Geochemical Report on 2013 Exploration on the 3 Ace Property

Watson Lake Mining District

NTS Sheets 105H09, 105H16
61°43'37"N Lat, 128°21'46"W Long
UTM (NAD 83): 533700E, 6843800N, Zone 9

Grant Numbers and Claim Names:

North Claim Group

YD59330-YD59337 (Ace 23-30), YD59340-YD59347 (Ace 33-40), YD59374 (Ace 67), YD25475-YD25478 (Al 75-78), YD11184-YD11191 (Al 103-110), YD25501-YD25504 (Al 111-114), YD25031-YD25082 (Fred 1-52), YD2557-YD25582 (Fred 249-274), YD25531-YD2556 (Fred 275-300), YD25506-YD25530 (Fred 301-326), YD26151-YD26346 (Full 1-196)

South Claim Group

YB91751 (3 Ace 61), YD07109-YD07128 (Ace 1-20), YD59328-YD59329 (Ace 21-22), YD59338-YD59339 (Ace 31-32), YD59348-YD59459 (Ace 41-152), YD25401-YD25474 (Al 1-74), YD25479-YD25500 (Al 79-100), YD11182-YD11183 (Al 101-102), YD10850-YD10859 (Cozy 1-10), YD26101-YD26150 (House 1-50), YD29165-YD29199 (Jack 5-39), YD18939-YD18936 (Jake 1-4), YD58282-YD58297 (Jake 5-20), YD10920-YD10923 (Jan 1-4), YD24701-YD24800 (Joe 1-100), YD11176-YD11177 (Joe 101-102), YC72439-YC72459 (King 1-18), YC89511-YC89520 (King 19-28), YC72724-YC73733 (King 29-38),YC73284-YC295 (King 39-50), YC73848-YC73859 (King 51-62), YC89521-YC89530 (King 63-72), YD07129-YD07138 (King 73-82), YD10860-YD10919 (King 83-112), YD24901-YD24982 (OCS 1-82), YD11172 (Queen 1), YD07139-YD07148 (Queen 2-11), YD11173-YD11175 (Queen 12-14), YB85182-YB85191 (Sprogge 1-10), YB85338-YB85381 (Sprogge 11-54), YB85781-YB85800 (Sprogge 54-74), YD25135-YD25154 (Texas 1-20)

Work Completed: **June 10, 2013 to August 29, 2013**
Prepared For: **Northern Tiger Resources**
Prepared by: **Mr. Mike Burke B.Sc,**

Executive Summary

The 3Ace Property is located in southeast Yukon Territory. The company optioned the property from Mr. Alex McMillan in 2010 and has since been the operator. The property was first staked by Hudson Bay Mining and Development in 1997. Little work has been completed on the property since Hudson Bay returned the property and it has only been since 2010 that bonanza grade gold mineralization has recognized on the property.

The 3Ace Property is located in the Selwyn Basin; a lenticular belt of sedimentary rocks that extends across the Yukon. The property is underlain by interbedded clastic and carbonate sedimentary rocks of the Hyland Group, the basal unit of the Selwyn Basin. The stratigraphic sequence is assigned to the Yusezyu and Narchilla formations; although recent regional mapping suggests a distinct package of calcareous sedimentary rocks occurs between the two classic formations of the Hyland Group. Polyphase fold and fault systems overprint the stratigraphy, structurally preparing the rocks for later hydrothermal fluids and acting as pathways for the mineralizing fluids. Sulphide (i.e., pyrite and arsenopyrite) and associated gold mineralization occurs along late, brittle faults formed within an extensional step-over zone between two regional dextral trans-extensional faults. Mineralised hydrothermal fluids migrated through these faults during late phases of brittle fault displacement. Gold mineralization on the property is associated with extensive argillic, iron carbonate, and limonitic alteration zones that broadly overprint the stratigraphy and early structural fabrics.

Northern Tiger Resources completed a small exploration program during 2013. The program was comprised of silt sampling, soil sampling, prospecting, and trenching. A total of 13 silt samples were collected from select drainages on the property, but did not return anomalous results. Infill soil sampling of the existing soil grid was conducted in the southwest as well as an extensive contour soil sampling survey across the northern and southern areas of the claim block. Three small soil grids were also completed in order to better constrain Au-in-soil anomalies over

the Sleeping Giant Zone, Kaiser Trend, and HAT region. A total of 2806 soil samples were collected from the grid and contour surveys. 742 rock samples were collected from prospecting traverses and in trenches completed in the area of the Main, Sleeping Giant, Green and Kaiser Zones.

The 3Ace quartz claim package was grouped in September, 2011 and two claim groups were created: the North Claim Group and South Claim Group; assessment requirements on the claim groups totaled $79, 000 and $298,400, respectively. Northern Tiger Resources expended $79,081 on the North Claim Group and $547,362 on the South Claim Group. The total exploration expenditure prior to September 29, 2013 was $626,443.

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1.0 INTRODUCTION

The 3Ace Property is located in southeastern Yukon at the confluence of the Hyland and Little Hyland Rivers (Figure 1). The property was optioned from Mr. Alex McMillan in the spring of 2010. Northern Tiger Resources Inc. has operated the property since June, 2010.

In 2013 Northern Tiger Resources Inc. completed a regional soil and rock sampling program designed to evaluate the extensive claim package for economic gold mineralization. The program was comprised of contour soil sampling across previously unexplored areas of the property and infill soil sampling as well as prospecting of the existing soil grid in prospective areas. A total of 13 silt samples, 2806 soil samples, and 742 rock samples were collected from the property. The intention of the program was to identify new exploration targets in the region and evaluate high priority targets identified in the 2012 program, particularly the Kaiser Trend, Main Zone West, Sleeping Giant Zone and HAT prospect. A number of trenches were excavated, sampled and backfilled with a CanDig mini excavator.

A total exploration expenditure of $626,443 was incurred on the 3Ace Property in 2013. The claims were grouped into a large South Claim Group and a smaller North Claim Group to facilitate the distribution of exploration expenditures across the claim package. The exploration expenditure on the North Claim Group was $79,081 and the expenditure on the South Claim Group was $547,362. The exploration expenditure on both claim groups exceeds the required assessment expenditure for 2013.

The results of the 2013 exploration program and associated expenditures are presented in this report.

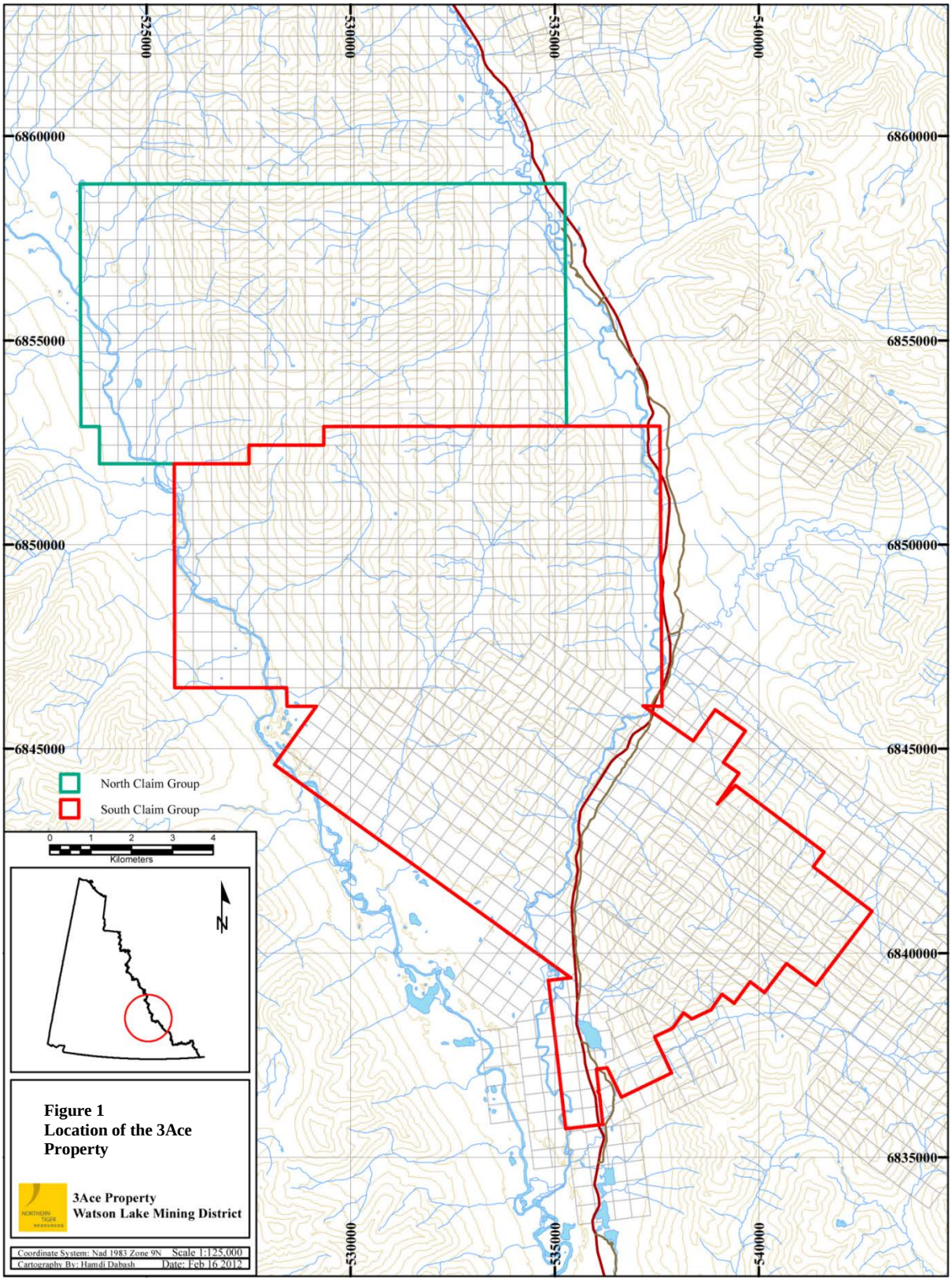


Figure 1. 3Aces Property Location. See pocket maps for claim map.

2.0 LOCATION AND ACCESS

The 3Ace Property is located in the Selwyn Range, southwestern Yukon (Figure 1 inset). The property is located on NTS map sheet 105H/09 and 105H/16, between the Hyland and Little Hyland rivers. The central portion of the property is located approximately 187 kilometres north-northeast of Watson Lake, YT and 380 kilometres northeast of Whitehorse, YT (i.e., 533700E, 6843800N).

Access to the property is provided by the Nahanni Range Road (Rd# 10) via the Robert Campbell Highway (Rd# 4) from either Watson Lake, YT or Ross River, YT. A small roadside clearing, approximately 140 kilometres north of the Tuchitua, YT junction, is located at the eastern edge of the property, providing a convenient staging area to mobilise into the 3Ace Property. Although the property has been accessed from the road by hiking, the Little Hyland River poses a significant obstacle and hazard and helicopter support is necessary for significant exploration programs. Northern Tiger Resources mobilised field and drill crews using a helicopter based at the 3Ace Camp located at km 135 on the Nahanni Range Road. Trans-North Helicopters maintains year-round bases in Watson Lake, YT and Ross River, YT which can be used for off-season access to the property.

3.0 PROJECT HISTORY

During the summer of 1997 Hudson Bay Exploration and Development Company Ltd carried out a regional silt sampling survey to follow-up anomalous results reported in a 1989 Geological Survey of Canada regional stream and water geochemical survey. Initial anomalous silt samples were followed up with further silt, soil and rock sampling.

Staked as the Hit 1-32 claims in Sep/97 by Hudson Bay Exploration and Development Company Ltd. During the summer of 1998 Hudson Bay carried out silt sampling and grid based rock and soil sampling programs on the claims. The company enlarged their claim holdings by staking additional Hit and Ha claims. Between August and Sep/98 A. McMillan staked 3 Ace cl 1-83 along the southern and western boundaries of the Hit claims. McMillan subsequently optioned the claims in Dec/98 to Hudson Bay. By the end of 1998 Hudson Bay's claim holdings formed a contiguous, northwest-southeast trending block that straddled the Nahanni Range Road and covers this occurrence (3 Ace, Minfile Occurrence #105H 066) and the neighbouring Road

occurrence (Minfile Occurrence #105H 036).

In 1999 the company carried out geological mapping, rock and silt sampling and grid based soil sampling on the Ha and Hat claims. Hudson Bay also carried out a grid based soil sampling program on the 3 Ace claims. In addition the company explored the Hit claims with airborne geophysics, prospecting, geological mapping and follow-up soil sampling programs. In September and Oct/99 the company collared 4 diamond drill holes (600.1 m) to test gold and arsenic soil anomalies located on the Hit claims. Three of the holes were located between 0.5 and 1 km northeast of this occurrence while the fourth hole was collared 1.6 km to the northwest.

In Nov/2000 Hudson Bay dropped its option on the 3 Ace claims and returned the property to McMillan. The following year McMillan carried out prospecting and additional soil sampling (on his 3 Ace claims) to follow up airborne geophysical and soil anomalies identified by Hudson Bay in 1999.

In Mar/2003 ATAC Resources Ltd optioned the 3 Ace claims from McMillan. In early Jun/2003 ATAC carried out excavator trenching, geological mapping and rock sampling in and around the Road occurrence (east side of Nahanni Range Road). The company also carried out hand trenching and prospecting on several other targets located within the claims. Approximately two weeks later the company terminated its option on the claims. Later in the summer McMillan sampled a quartz vein located approximately 3 km northwest of the Road occurrence which assayed 5 401.1 g/t gold (~157.53 Oz/ton gold). The outcrop is located within an area now known as the Main zone (this occurrence).

In Feb/2005 McMillan optioned the claims to North American Tungsten Corporation Ltd, operators of the Cantung Tungsten Mine located approximately 30 km to the north, just across the border in the Northwest Territories. At the time of signing, the 3 Ace claim block consisted of 38 remaining claims. During June and Jul/2005 North American Tungsten carried out grid soil sampling and horizontal loop electromagnetic (HLEM) and ground magnetic geophysical surveys over the Road occurrence and Grid “C” located southeast of the Main zone. In Mar/2008 North American Tungsten’s option on the 3 Ace claims expired.

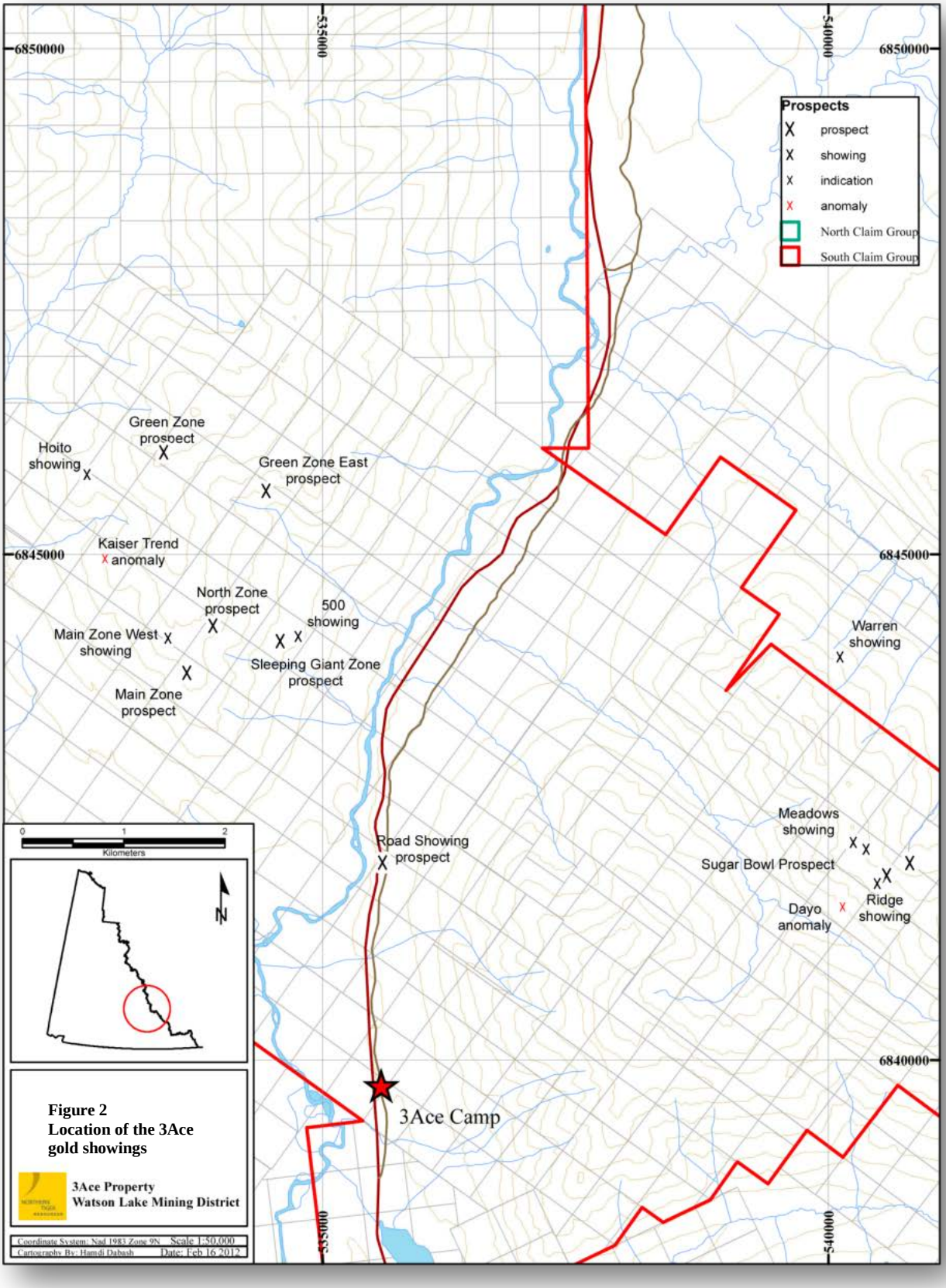
Beginning in Oct/2007 A. McMillan began restaking 3 Ace, Hat and Hit claims as they lapsed. By February 2010 McMillan had staked 112 King claims over the expired Hat and Hit claims and 20 Ace claims over various expired 3 Ace claims. On March 5, 2010 Northern Tiger Resources Inc announced that the company had signed a Letter of Intent to acquire the newly

named 3Ace property in return for cash, shares and certain work commitments. The agreement was finalized one month later. Northern Tiger expanded the property in 2010 staking additional claims until the 3Ace property consisted of 293 claims.

Northern Tiger's 2010 exploration season was focused on the area surrounding the Main zone, located on the west side of the Little Hyland River. The company conducted a 1st phase exploration program consisting of detailed structural mapping, prospecting, hand trenching and detailed rock and soil sampling. In Sep/2010 the company initiated a second phase exploration program consisting of 9 diamond holes (1 240 m) which tested the Main and Sleeping Giant zones. The discovery hole on the Main Zone, hole 3A-10-01 returned an intersection of 4.3 g/t Au over 30.3 metres including 145.2 g/t over 1.05 metres with visible gold. Between August and Nov/2010 Northern Tiger staked an additional 682 claims in the area.

In 2011 Northern Tiger carried out a large exploration program on their claim holdings. The company conducted an airborne magnetic and radiometric geophysical survey and silt sampling program over their entire 3Ace property. In addition the company extensively soiled sampled and rock sampled the southwest portion of their claim block, and drilled 34 diamond drill holes (8 458 m).

In 2012 Northern Tiger carried out additional trenching, geological mapping and sampling and collared 15 diamond drill holes (1 711 m) on various targets.


6850000
535000
540000
6845000
6840000
Prospects
prospect
showing
indication
anomaly
North Claim Group
South Claim Group
Green Zone prospect
Hoito showing
Green Zone East prospect
Kaiser Trend anomaly
North Zone prospect
500 showing
Main Zone West showing
Sleeping Giant Zone prospect
Main Zone prospect
Warren showing
Meadows showing
Road Showing prospect
Sugar Bowl Prospect
Dayo anomaly
Ridge showing
3Ace Camp
0
1
2
Kilometers
N
Figure 2
Location of the 3Ace gold showings
3Ace Property
Watson Lake Mining District
Coordinate System: Nad 1983 Zone 9N
Scale 1:50,000
Cartography By: Hamdi Dabash
Date: Feb 16 2012

4.0 LIST OF CLAIMS

Table 1 List of Quartz Claims and Ownership			
Grant Numbers	Claim Name	Owner	Operator
YD59330-YD59337	Ace 23-30	Alex McMillan	Northern Tiger Resources Ltd.
YD59340-YD59347	Ace 33-40	Alex McMillan	Northern Tiger Resources Ltd.
YD59374	Ace 67	Alex McMillan	Northern Tiger Resources Ltd.
YD25475-YD25478	Al 75-78	Alex McMillan	Northern Tiger Resources Ltd.
YD11184-YD11191	Al 103-110	Alex McMillan	Northern Tiger Resources Ltd.
YD25501-YD25504	Al 111-114	Alex McMillan	Northern Tiger Resources Ltd.
YD25031-YD25082	Fred 1-52	Alex McMillan	Northern Tiger Resources Ltd.
YD2557-YD25582	Fred 249-274	Alex McMillan	Northern Tiger Resources Ltd.
YD25531-YD2556	Fred 275-300	Alex McMillan	Northern Tiger Resources Ltd.
YD25506-YD25530	Fred 301-326	Alex McMillan	Northern Tiger Resources Ltd.
YD26151-YD26346	Full 1-196	Northern Tiger	Northern Tiger Resources Ltd.
YB91751	3 Ace 61	Alex McMillan	Northern Tiger Resources Inc.
YD07109-YD07128	Ace 1-20	Alex McMillan	Northern Tiger Resources Inc.
YD59328-YD59329	Ace 21-22	Northern Tiger	Northern Tiger Resources Inc.
YD59338-YD59339	Ace 31-32	Northern Tiger.	Northern Tiger Resources Inc.
YD59348-YD59459	Ace 41-152	Northern Tiger	Northern Tiger Resources Inc.
YD25401-YD25474	Al 1-74	Northern Tiger	Northern Tiger Resources Inc.
YD25479-YD25500	Al 79-100	Northern Tiger	Northern Tiger Resources Inc.
YD11182-YD11183	Al 101-102	Northern Tiger	Northern Tiger Resources Inc.
YD10850-YD10859	Cozy 1-10	Alex McMillan	Northern Tiger Resources Inc.
YD26101-YD26150	House 1-50	Northern Tiger	Northern Tiger Resources Inc.
YD29165-YD29199	Jack 5-39	Northern Tiger	Northern Tiger Resources Inc.
YD18939-YD18936	Jake 1-4	Northern Tiger	Northern Tiger Resources Inc.
YD58282-YD58297	Jake 5-20	Northern Tiger	Northern Tiger Resources Inc.
YD10920-YD10923	Jan 1-4	Northern Tiger	Northern Tiger Resources Inc.

YD24701-YD24800	Joe 1-100	Northern Tiger	Northern Tiger Resources Inc.
YD11176-YD11177	Joe 101-102	Northern Tiger	Northern Tiger Resources Inc.
YC72439-YC72459	King 1-18	Alex McMillan	Northern Tiger Resources Inc.
YC89511-YC89520	King 19-28	Alex McMillan	Northern Tiger Resources Inc.
YC72724-YC73733	King 29-38	Alex McMillan	Northern Tiger Resources Inc.
YC73284-YC295	King 39-50	Alex McMillan	Northern Tiger Resources Inc.
YC73848-YC73859	King 51-62	Alex McMillan	Northern Tiger Resources Inc.
YC89521-YC89530	King 63-72	Alex McMillan	Northern Tiger Resources Inc.
YD07129-YD07138	King 73-82	Alex McMillan	Northern Tiger Resources Inc.
YD10860-YD10919	King 83-112	Alex McMillan	Northern Tiger Resources Inc.
YD24901-YD24982	OCS 1-82	Northern Tiger.	Northern Tiger Resources Inc.
YD11172	Queen 1	Northern Tiger	Northern Tiger Resources Inc.
YD07139-YD07148	Queen 2-11	Northern Tiger	Northern Tiger Resources Inc.
YD11173-YD11175	Queen 12-14	Northern Tiger	Northern Tiger Resources Inc.
YB85182-YB85191	SPROGGE 1-10	Northern Tiger	Northern Tiger Resources Inc.
YB85338-YB85381	SPROGGE 11-54	Northern Tiger	Northern Tiger Resources Inc.
YB85781-YB85800	SPROGGE 55-74	Northern Tiger	Northern Tiger Resources Inc.
YD25135-YD25154	TEXAS 1-20	Northern Tiger	Northern Tiger Resources Inc.

5.0 PHYSIOGRAPHY

The 3Ace Property has a northern alpine climate, with cool summers and very cold winters. Daily high temperatures in July average 15^{o}C, with variation depending on elevation; daily highs in January average -20^{o}C, although temperatures as low as -50^{o}C have been recorded. Precipitation is moderate, although higher than most other areas of Yukon. Snowfall levels average about 1.5 metres by mid-March. The field season extends from late June to mid-September, although diamond drilling may continue into early winter.

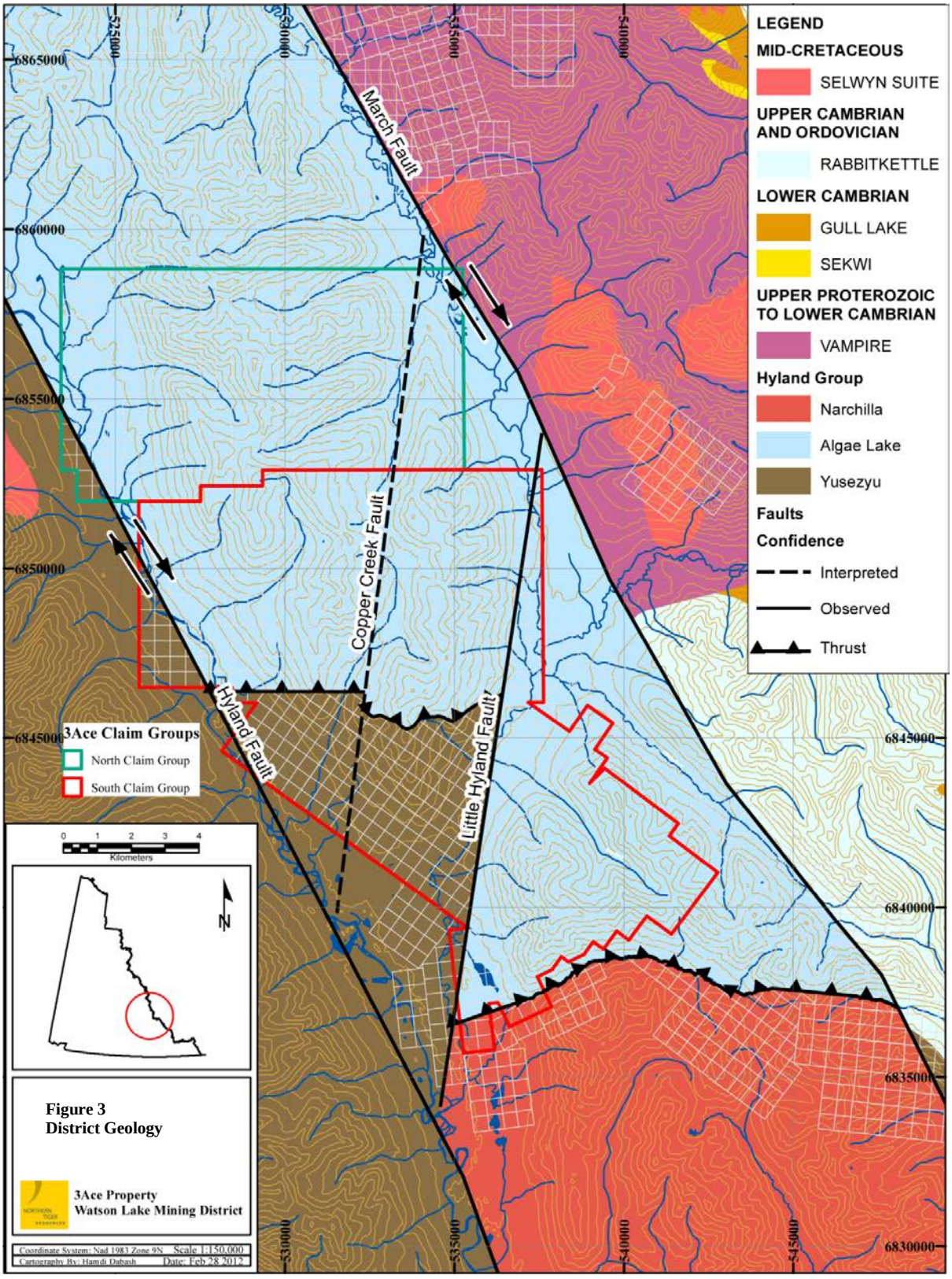
6.0 REGIONAL GEOLOGY

Located in the southeast Yukon Territory, the 3Ace Property is situated along the edge of the ancient North American continental shelf in the clastic sedimentary rocks of the Selwyn Basin (Gordey and Anderson, 1993). The Selwyn Basin is a long, narrow belt that extends across much of the south-eastern and central portions of the Yukon. The succession of sedimentary rocks record the progressive infilling of primarily Neoproterozoic to Devonian-aged rift basins formed along the margin of Ancient North America

The oldest component of the Selwyn Basin stratigraphy is the late Neoproterozoic to Early Cambrian Hyland Group. The Hyland Group is sub-divided into the Yusezyu and Narchilla formations (Roots et al., 1966; Gordey and Anderson, 1993). The Yusezyu Formation consists of coarse-grained conglomerate and arkosic sandstone packages interbedded with thick black phyllite. Locally, green shale and ribbon-bedded limestones occur as lesser components of the formation and thick limestone units have been documented near the top of the Yusezyu Formation (Gordey and Anderson, 1993; Hart and Lewis, 2006) . The Narchilla Formation overlies the Yusezyu Formation and consists of thick sequences of maroon, green, and black shale interbedded with variable proportions of limestone and calcareous sandstone units. The contact between the formations is tectonized in the area, but regionally the stratigraphic contact is gradational (Gordey and Anderson, 1993). Sedimentary rocks similar to the Hyland Group occur along the strike-length of Ancient North America in the Yukon and British Columbia, comprising the Windermere Supergroup (Goodfellow, 2007).

Recent mapping in support of mineral exploration programs in the region has recognized that the calcareous sedimentary rocks underlying a large portion of the area, including the northern and southern claim blocks, are a regionally mappable unit that is distinct from the Yusezyu Formation (Buchanan, 2010). The unit is comprised of a succession of calcareous phyllite, calcareous arkosic sandstone, thin-bedded calcareous siltstone, ribbon-bedded limestone, thick-bedded non-calcareous quartz pebble conglomerate, and locally limestone cobble to boulder breccias. Figure 3 is a district scale geological map that depicts the currently mapped extent of

this proposed unit. Colpron (2012) has mapped and described the Algae Lake formation, a



lithologically similar unit in the northwestern extent of the Hyland Group that is stratigraphically between the Yusezyu and Narchilla formations. This correlation is tentative, but due to the lithological similarity and spatial relationship to Yusezyu Formation rocks it is hypothesised that the calcareous stratigraphic succession is possibly a lateral equivalent to the Algae Lake formation (M. Colpron, P.Comm.).

This portion of the Selwyn Basin has a prolonged and complex tectonic history. The entire Selwyn Basin experienced multiple extensional events throughout the Paleozoic Era that affected Devonian and Mississippian stratigraphy in the upper portions of the basin. These early tectonic events play a significant role in the formation of several base-metal rich SEDEX deposits in the basin. During the Cretaceous the basin experienced compressional deformation that initially thrust portions of the Selwyn Basin onto the Ancient North American margin. These events are recorded as a first generation, easterly- to northeasterly-verging recumbent fold system. As the orogen progressed, through-going, crustal scale transpressional fault systems developed that define the tectonic architecture of the northern Cordillera. Two such faults are present in the vicinity of the 3Ace and Sprogge properties, the March and Hyland Valley faults (Figure 3). Displacement on both faults is interpreted to be dextral (S. Craggs, P.Comm.), which is consistent with the apparent strike separation of stratigraphy along the fault system. The March Fault (MF) is difficult to trace southeast of the Sprogge Property and it is hypothesized that displacement along this fault is transferred to the Hyland Valley Fault (HVF) through an extensional step-over zone. The Little Hyland Fault (LHF) is interpreted to be a first-order normal fault that developed to accommodate extension within the step-over zone (Figure 3). The significance of these regional scale structures is the deeply rooted nature of the Highland Valley and March faults combined with the extensional step-over zone. The crustal scale nature of these faults provides a source for mineralised hydrothermal fluids and magma. Additionally, the large extensional zone within the fault system provides abundant pathways and a mechanism for the hydrothermal fluids to ascend to upper crustal levels.

7.0 PROPERTY GEOLOGY

The 3Ace Property occurs in an area of moderate to rugged terrain directly north of the confluence of the Hyland and Little Hyland Rivers, with elevations ranging from 940 to 2,100 metres. The property is covered by coniferous forest to about 1,500m, and by tundra vegetation to 1,800m, with scattered taiga to 1,650m. White and black spruce forest covers lower elevations, and subalpine fir covers higher forested elevations. There are no permanent snowfields within the claim groups.

Outcrop is fairly abundant above tree line, particularly along ridge lines and areas above 1,800m in elevation. Outcrop is sparse towards the floor of the Little Hyland River valley, although scattered exposures exist along valley walls. Much of the mid to higher elevations are covered by rubblecrop and talus.

Exploration of the property is still considered to be at a very early stage. The property geology is dominated by an interbedded sequence of phyllites, siltstones, sandstones, quartz-pebble conglomerates and limestones. The property has been subject to several phases of structural deformation which is well documented in Schultze (2010). The rocks on the property show highly variable strain fabrics from relatively unfoliated rock types to highly strained and foliated rocks within and adjacent to shear zones. The brittle-ductile shear zones are host to numerous gold-bearing quartz veins. Anomalous gold has been identified at numerous locations on the property including: the Main Zone, Sleeping Giant, North Zone, Green Zone West, Road Showing, Green Zone East, Main West, and Kaiser. Figure 2 shows the locations of the various zones and showings. These areas have been identified through prospecting and/or Au-in-soil anomalies and represent large areas of prospective geology coincident with the soil anomalies. Each of the indicated showings are high-priority exploration targets.

Mineralized zones consist of quartz veins with visible gold and minor arsenopyrite, pyrite and occasional pyrrhotite, sphalerite and chalcopyrite. Alteration associated with the vein zones typically consists of clay, iron coarbonate, sericite and quartz-carbonate veins. The structural setting and style of mineralization support the model of an orogenic type system. A brief description of some of the zones follows.

The Main Zone consists of multiple, en echelon quartz veins with occasional spectacular visible gold occupying the north-northwest striking Main Zone Fault. Mineralisation at the Main Zone is characterised by arsenopyrite+pyrite+trace galena+trace molybdenite+trace chalcopyrite±gold. Polyphase faulting at the Main Zone has created complex overprinting relationships and extensive brecciation within the stratigraphic succession. The Main Zone Fault (MZF) is the primary structure that controls mineralisation. The MZF has an orientation of approximately 350/75. Polyphase movement along the fault is suggested by the presence of folded and boudinaged crack seal quartz vein fragments with arsenopyrite mineralisation. The early vein system was subsequently overprinted by multiple phases of younger, less deformed quartz tension vein arrays, stockwork quartz veins, and sheeted quartz veins. The final movement phase is evidenced by brittle faulting that brecciate the older structural features and country rock; forming extensive clay gouge faults. The Main Zone alteration package is characterised by argillic clay alteration, iron carbonate alteration, quartz-carbonate veining, sericite, desilicification, and discontinuous patches of silicification. A strong limonite overprint is present throughout the zone and is interpreted to be formed from oxidation of pyrite by meteoric water. Alteration is strongest within the fault zone and becomes less intense in the footwall of the MZF. In the deeper portions of the stratigraphic package alteration is predominantly vein hosted and is comprised of quartz-carbonate veins and vein hosted chlorite. The trace element geochemistry displays distinct patterns through the zone, which are strongly dependent upon lithology, but also appear to be spatially related to mineralisation. Drilling has produced significant results over a significant downdip and strike extent.

The Sleeping Giant Zone appears to be a series of gently to moderately dipping gold-bearing quartz veins. The stratigraphy in the area consists of gently northerly dipping sandstones, quartz pebble conglomerate and phyllites. The detailed stratigraphy is not well understood at this project due to the lack of exposure and drill fences. However, phyllite intersections in drill holes suggest that the mineralized quartz veins are predominantly hosted by a clastic package with a vertical thickness of approximately 70m. The structure at the Sleeping Giant Zone is complex with multiple generations of brittle-ductile and brittle fault zones. Trench mapping has demonstrated the presence of steeply-dipping north-, east-, and northeast striking fault zones. Notably, where shear sense can be determined the northeast-striking faults display sinistral-

normal sense of shear. All of the faults crosscut the mineralized quartz veins and locally limit the strike and dip extent of individual vein segments. The most significant mineralised quartz veins have an orientation of 040/45^{o}. Oblique striations (35^{o}-080^{o}) on the surface of the veins are interpreted to suggest the veins are associated kinematically with the sinistral northeast-striking faults. Stockworks formed by thin, discontinuous quartz veins are abundant on surface and account for the majority of the quartz veining observed in the drill holes. Alteration at the Sleeping Giant Zone is comprised of clay, sericite, iron carbonate, and pyrite. The distribution and intensity of the alteration is controlled by the proximity and density of quartz veins.The structure is complex with several generations of brittle-ductile deformation. Although quartz mineralization with visible gold is extensive at surface over a significant area drilling in 2012 failed to intersect similar mineralization at depth. A complex vein geometry at the Sleeping Giant Zone is evident and further detailed structural mapping and interpretation is required prior to future drilling programs.

The Green Zone East consists of abundant quartz veins within a coarse clastic rock unit. Several generations of brittle faulting are present. Quartz veins, stockwork and breccia zones host minor amounts of pyrite, arsenopyrite, and trace galena with clay alteration, hematite, ankerite and scorodite. Low grade gold has been intersected by drilling.

The North Zone is where visible gold was first identified by Hudson Bay Mining in 1998 (Buchanan, 1999) . The surface showing is comprised of thin, complex quartz tension vein arrays (TVA). The steeply dipping fault zone that controls the TVA trends east-southeast and is predominately hosted by thicked-bedded quartz pebble conglomerate packages interbedded with arkosic sandstone. The veins system hosts abundandant coarse-grained arsenopyrite, pyrite, and visible gold. Alteration associated with the veins is predominantly comprised of iron carbonate alteration and pyrite that has oxidised to limonite across much of the surface showing. Locally, where quartz veins are abundant, the alteration forms zones of intense, pervasive iron carbonate and limonite altered wall rock. The vein and alteration system can be traced for 250 m along strike and over 75 m across strike at the North Zone, forming a large, attractive exploration target.

8.0 2013 WORK PROGRAM

In 2013 Northern Tiger Resources Inc. completed a regional soil and rock sampling program designed to evaluate the extensive claim package for economic gold mineralization. The program was comprised of contour soil sampling across previously unexplored areas of the property and infill soil sampling as well as prospecting of the existing soil grid in prospective areas. A total of 13 silt samples, 2806 soil samples, and 742 rock samples were collected from the property. The intention of the program was to identify new exploration targets in the region and evaluate high priority targets identified in the 2012 program, particularly the Kaiser Trend, Main Zone West, Sleeping Giant Zone and HAT prospect. A number of trenches were excavated, sampled and backfilled with a CanDig mini excavator. Trenching was located to test existing soil sample anomalies or anomalous rock samples.

9.0 SAMPLE COLLECTION AND PREPARATION

Soil samples were collected from B horizon material when present however in many places C horizon or talus fines were only available for sampling. Samples were placed in Kraft soil sample bags samples were air and transported to Acme Analytical Labs preparation facility located in Whitehorse. Prospecting and trench rock samples collected in the field were placed in plastic bags, sealed and packaged in camp and transported to Acme Analytical Labs preparation facility located in Whitehorse.

Soil samples were prepared using Acme sample preparation SS80, dry at 60^{o}, sieve 100 g to -80 mesh. Rock samples were prepared using Acme sample preparation R200-250, crush 1 kg to 80% pasing 10 mesh, split 250g and pulverize to 85% passing 200 mesh. Soil samples were analyzed using Acme code 1F05 which is an ultratrace analysis using ICP Mass Spec of a 15 gram sample with a suite of 53 elements reported. Rock samples were analyzed using Acme code 1T-MS, an ICP Mass Spec analysis of a multi-acid digestion on a 0.25 g split. A full suite of 48 elements plus REE's are reported. Overlimit samples were analyzed by Fire assay using Acme code G610 (50g sample) with an Atomic Adsorption (AA) finish. Samples with reported visible gold were analyzed using Acme code G602 Metallics Fire Assay using prep code M150.

10.0 RESULTS

The property is broken down into several areas for ease of reference (Figure 4, 4a). Starting in the northern part of the property and progressing south the areas are referred to as North, Hat,Hab, Central (consisting of Regional grid infill, Kaiser and Sleeping Giant areas) and the South.

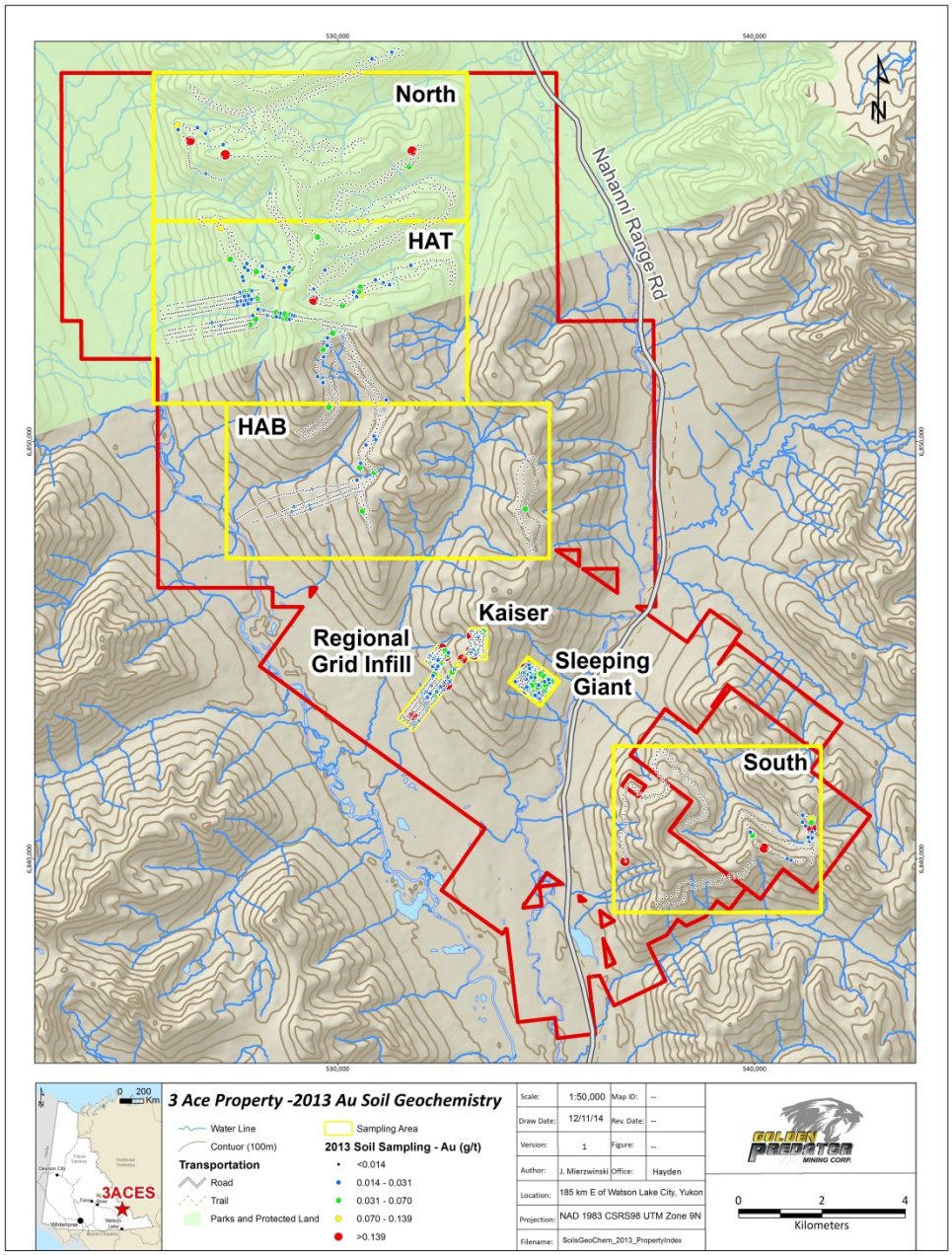


Figure 4. Property reference map.

Soil Sampling and Prospecting

North

Contour soil sampling was performed in the North area. Results are plotted in Figure 5 (in pocket maps) which is labeled by sample number and a symbology showing anomalous results which are discussed here. In the western part of the North sheet are a cluster of anomalous gold in soil values with the two highest values being 241 ppb and 226 ppb gold. Another sample returned 71 ppb gold and five other samples with greater than 14 ppb gold are clustered in in the same 1.5 by 1.0 km area that straddles a westerly trending ridge. All of the samples have low arsenic values (176 ppm maximum). A minor amount of prospecting was conducted at the time of soil sampling (Figure 5a, pocket maps). In the eastern part of the North sheet the highest sample returned 228 ppb gold and 1561 ppm arsenic from a sample collected along an easterly trending ridge. A second sample located approximately 400 metres southwest along the same ridge assayed 44 ppb gold and 323 ppm arsenic.

Hat

In the Hat area contour soil sampling was conducted in the central and eastern portion of the area in addition to east-west lines traversing the ridgetop in the centre of the area and down the slope in the western portion of the claims. In the central part of the Hat area (Figure 6, pocket maps) background gold values are elevated with numerous samples returning greater than 31 ppb gold. The two most anomalous samples, 08816 and 06502 returned 245 and 219 ppb gold with 1068 and 445 ppm arsenic. Scattered weak to moderate gold in soil anomalies occur peripheral to the central area. Prospecting and rock sampling was conducted in the Hat area at the same time as the soil sampling (Figure 6a, pocket maps). Most of the samples collected consisted of grab samples of talus or rubble crop being collected outside of core of the gold in soil anomaly with >31 ppb gold. Of the samples collected within the core anomalous area the highest value returned 0.45 g/t gold, 3972 ppm arsenic from a sample of a medium grained sandstone reported to have pervasive arsenopyrite and pyrite mineralization. Two other samples in the Hat area to the north and south of the core anomaly returned anomalous gold values with a sample of coarse quartz pebble conglomerate with a trace of arsenopyrite returning 0.33 g/t gold, 1672 ppm arsenic in the northerly sample and a grab sample of quartz pebble conglomerate with quartz

veinlets arsenopyrite and pyrite that returned 0.345 g/t gold, >10,000 ppm arsenic in the southerly sample.

Hab

In the Hab area a limited amount of contour sampling in the central and eastern areas and some downslope lines in the western area resulted in a number of isolated weakly anomalous gold results with the highest value of 64 ppb gold, 103 ppm arsenic returned from sample 09666 (Figure 7, pocket maps). A limited amount of prospecting in the Hab area returned no anomalous gold samples (Figure 7a, pocket maps).

Central

Three areas received infill soil sampling in the central area of the property (Figure 8, pocket maps) while prospecting and rock sampling was conducted in the area in and around the Kaiser and Sleeping Giant zones (Figure 8a, pocket maps).

The regional grid infill extended the 100 metre by 50 metre sample grid to the west over a 400 by 1300 metre area downslope from the Main Vein below treeline and infilled an area downslope from the Kaiser to a sample spacing of 50 by 25 metres (Figure 9, pocket maps). In the grid extension sample 04872 returned 189 ppb gold and 70 ppm arsenic and sample 04959 returned 408 ppb gold, 17 ppm arsenic. The samples are single station anomalies. Prospecting in the immediate vicinity of the soil anomalies has not been completed. The infill grid downslope from Kaiser produced two highly anomalous results of 223 ppb gold, 1147 ppm arsenic and 149 ppb gold and 185 arsenic located 200 metres apart with adjacent samples returning106 and 87 ppb gold. Limited prospecting was conducted in the area with a sample of quartz sandstone containing disseminated tarnished pyrite returned a value of 0.46 g/t gold, 1438 ppm arsenic. The sample was located in the southern portion of the grid not in the area of the highest gold in soil anomaly.

The Kaiser grid covered an area of 550 by 300 metres with a grid of 50 by 25 metre spaced samples The grid was oriented east-west over an area covered by previous grid sampling with a northeast orientation (Figure 10, pocket maps). The sampling slightly expanded and better defined two areas with several samples that were highly anomalous with over 139 ppb gold and maximum values of 1.02 and 1.67 g/t gold in two samples located 50 metres apart. Prospecting in the area of the highest soils produced three grab samples of quartz sandstone float material

that returned values of 5.12, 4.98 and 2.30 g/t gold all with low arsenic values (Figure 8a, pocket maps). No detailed description of the samples were noted.

The more southerly cluster of gold in soil samples had some minor follow up prospecting that produced several anomalous samples from phyllites with minor pyrite and arsenopyrite. Five samples returned over 0.5 g/t gold with the highest value being 24.3 g/t gold, >10,000 arsenic.

Sleeping Giant

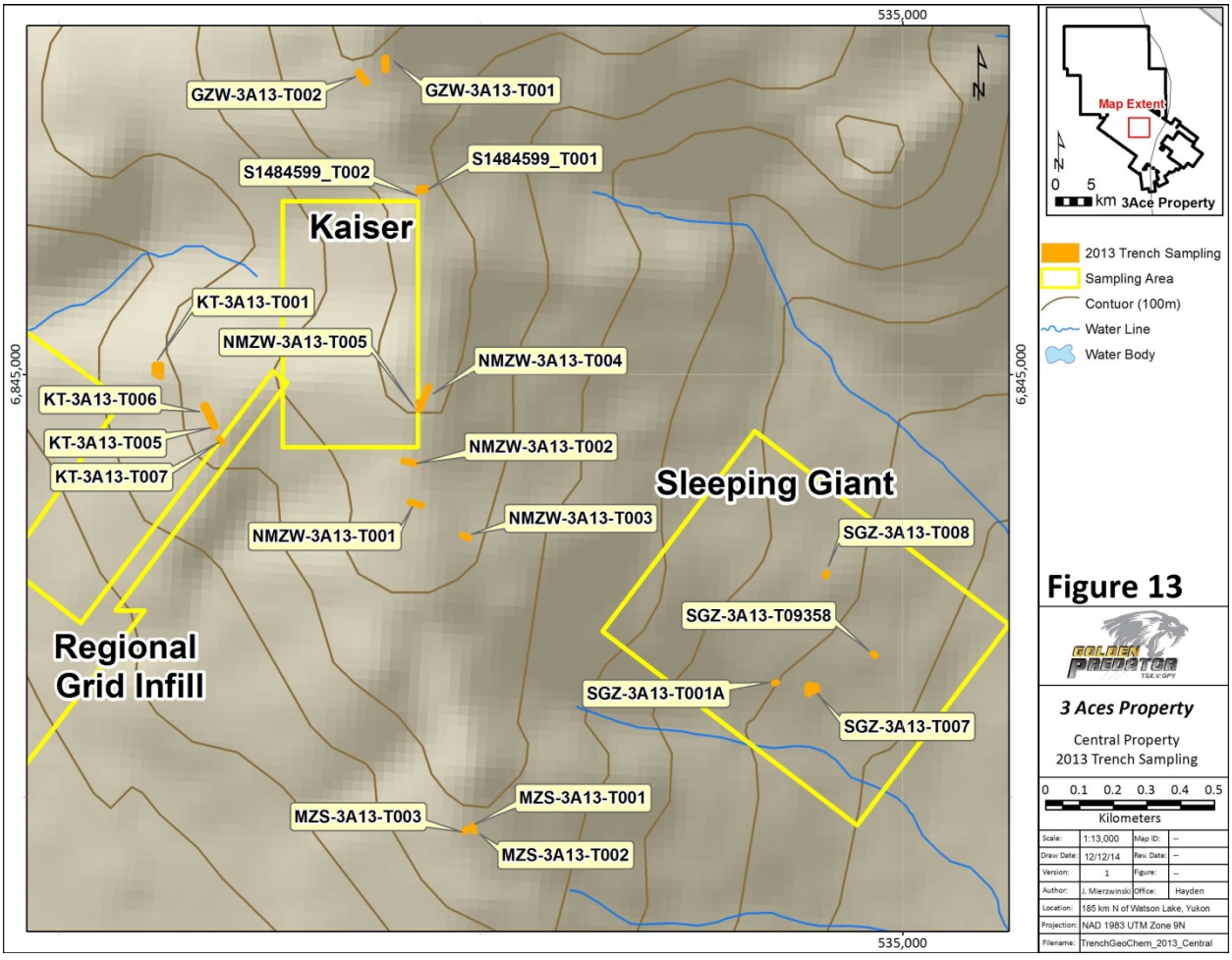
The Sleeping Giant grid covered the area of the previously outlined soil anomaly identified in 100 by 50 metre soil sampling with a more detailed grid with 50 by 25 metre samples. The grid covered a 700 by 500 metre area (Figure 11, pocket maps). The sampling defined a highly anomalous 500 by 400 metre area with >139 ppb gold that contains 17 soil samples that have values greater than 500 pbb gold with a peak value in soils of 2.92 g/t gold. Prospecting was conducted within this main soil anomaly and along the exploration road (Figure 8a, pocket maps). Sample 21610 located along the downslope southeastern edge of the anomaly was a grab sample of massive quartz-arsenopyrite in outcrop that returned 8.6 g/t gold and >10,000 ppm arsenic. Several other samples containing various amounts of arsenopyrite in the area returned only anomalous gold values. Prospecting samples collected near the northern edge of the soil anomaly returned two anomalous results from samples of quartz sandstones with stringers of arsenopyrite that ran 2.2 and 2.1 g/t gold and >10,000 ppm arsenic. Four samples were collected along the road upslope from the main soil anomaly. Samples consisted of quartz vein material in float except for sample 25461 which was in outcrop and assayed 5.4 g/t gold, 1226 ppm arsenic and sample 25458 which was heavily altered clay, hematite and scorodite material in float that assayed 24.1 g/t gold, 183 g/t silver >10,000 ppm arsenic, 1% lead. The two other samples of quartz vein with minor iron and hematite alteration returned 4.4 and 1.7 g/t gold.

South

Contour soil sampling was performed in the South area of the property (Figure 12, pocket maps). A single point soil anomaly occurs at the end of one of the two westerly contour lines which returned 229 ppb gold and 249 ppm arsenic. Other anomalous results were returned from the easterly contour lines with a single station anomaly of 365 ppb gold, 1054 ppm arsenic and a cluster of weak to moderately anomalous results at the eastern end of the contour line with a highly anomalous result of 329 ppb gold, 1625 ppm arsenic. Preliminary prospecting occurred in the area of the soil lines and returned no anomalous values.

Trenching

Trenching was performed only in the Central area of the property. Trenching was completed mainly with a CanDig mini excavator with some trenching completed with a Hitachi EX-150 excavator. Trenches were chip or channel sampled, mapped and backfilled. The showings that received trenching were Green Zone West, Kaiser, North Main Zone West, Main Zone South and Sleeping Giant. The trench locations are plotted on Figure 13. All sample results reported are chips or channels over a 1.0 metre interval unless otherwise noted.



Green Zone West

Two trenches were completed in the Green Zone West, trench GZW-3A13-T001 and GZW-3A13-T002 (Figure 14, pocket maps). The trenches were completed to gain a better

understanding of the surface geology near drill holes 3A-11-26,27,29,30 which is a talus and rubble crop covered area. The trenches exposed mainly quartz pebble conglomerate with thinly discontinuous phyllite. The southern ends of the trenches encountered a greater abundance of interbedded phyllite with quartz pebble conglomerate. Quartz stockwork veining was encountered throughout the trenches with occasional disseminated arsenopyrite noted. Two samples returned greater than 1 g/t gold in T001, sample 24019 assayed 1.73 g/t gold from a gouge zone and 24024 returned 1.51 g/t gold from phyllite with stockwork quartz veining. In trench T002 sample 24109 returned 1.56 g/t gold from stockwork quartz veining in quartz pebble conglomerate.

Kaiser

Trench KT-3A13-T001 consists of a main trench 33 metres long in a north-south orientation following the contact of a phyllite unit overlying a sandstone unit with stockwork quartz veining (Figure 15, pocket maps). The contact is marked by a zone of intense stockwork quartz veins developed within the quartz sandstone unit. In places the quartz veins at the contact reach 1-2 metres in width. Two areas along the trench separated by ten metres returned values of greater than one gram over greater than one metre. In the southern portion of the trench three samples of one metre each collected along the strike of the vein returned values of 2.23, 9.15 and 3.34 g/t gold. Sample 23584 with 9.15 g/t gold was reported to contain visible gold. A fourth sample taken across the strike of the vein over a one metre length, sample 23537 returned 7.09 g/t gold. Approximately 10 metres to the north two samples, one taken along the strike of the stockwork veining and one taken across the strike returned 6.95 g/t gold and 1.21 g/t gold respectively. A cluster of other samples with greater than 0.5 g/t gold are adjacent to these samples. In between these two clusters of samples is a single channel sample with reported visible gold, sample 23555 that returned 2.16 g/t gold over 1 metre.

A series of three trenches were dug perpendicular to the strike of the contact/vein zone to the west into the sandstone unit with stockwork quartz veining. These trenches generally encountered low gold values with isolated samples returning up to 0.78 g/t gold over 1 metre. Trench KT-3A13-T002 is reported in the assays however no mapping of the trench could be located. Three one metre chip samples were collected from within phyllites that are described as brecciated and gouged with fragments of quartz veins, disseminated arsenopyrite and pyrite and yellow-orange-green oxides. The samples from this trench are reported as 1.0 metre chip samples

and they returned 6.81, 14.17 and 3.94 g/t gold, 52.7, 200, 23 g/t Ag, all >10,000 ppm arsenic, and >10,000, >10,000, 4475 ppm lead respectively.

Trench KT-3A13-T005 and T006 are contiguous trenches that were excavated to test anomalous gold in soil results (Figure 16, pocket maps). The trenches exposed a quartz pebble conglomerate in contact with a phyllite unit. Stockwork quartz veining was described in the quartz pebble conglomerate with finely disseminated arsenopyrite. Gold values in both trenches were low with a maximum value of 0.038 g/t gold and arsenic values were also low in the maximum value being 303 ppm arsenic. Reported sulphides associated with the stockwork quartz veining are likely fine grained pyrite.

Trench KT-3A13-T007 exposed a quartz sandstone unit with stockwork quartz veining and a 3 metre wide quartz vein at the southern end of the trench (Figure 17, pocket maps). Disseminated arsenopyrite is reported in the stockworks. The quartz vein did not produce any significant gold results and the highest result from the trench was 0.212 g/t gold with 702 ppm arsenic from a quartz stockwork within the sandstone unit.

North Main Zone West

A series of five trenches were excavated along the ridgeline approximately a kilometre from the Main Zone. The trenches were located in an area of weak to moderate geochemical response (Figure 18).

Trench NMZW-3A13-T001exposed mainly unmineralized phyllites with a narrow interval of quartz pebble conglomerate with stockwork quartz veining (Figure 19, pocket maps). The central portion of the trench did not reach bedrock. Samples returned low gold values. Trench NMZW3A13-T002 exposed a gouge/rubble zone cutting a sandstone unit with stockwork quartz veining (Figure 20, pocket maps). The gouge/rubble zone consisted of sandstone with quartz veining and quartz stockwork. Gold values were low with the highest value of 0.84 g/t gold from the western margin of the rubble zone. Trench NMZW-3A13-T003 was excavated in phyllite cut by occasion narrow quartz veins and stockworks and thin interbeds of quartz pebble conglomerate (Figure 21, pocket maps). One of the narrow interbeds of QPC with stockwork quartz veining returned an assay of 0.56 g/t gold. Trenches NMZW-3A13-T004 and T005 were excavated next to each other (Figure 22, pocket maps). They exposed a highly folded bedded phyllite which returned no anomalous gold values. The southern portion of trench T004 exposed

sandstone with stockwork quartz veining which also returned no anomalous gold.

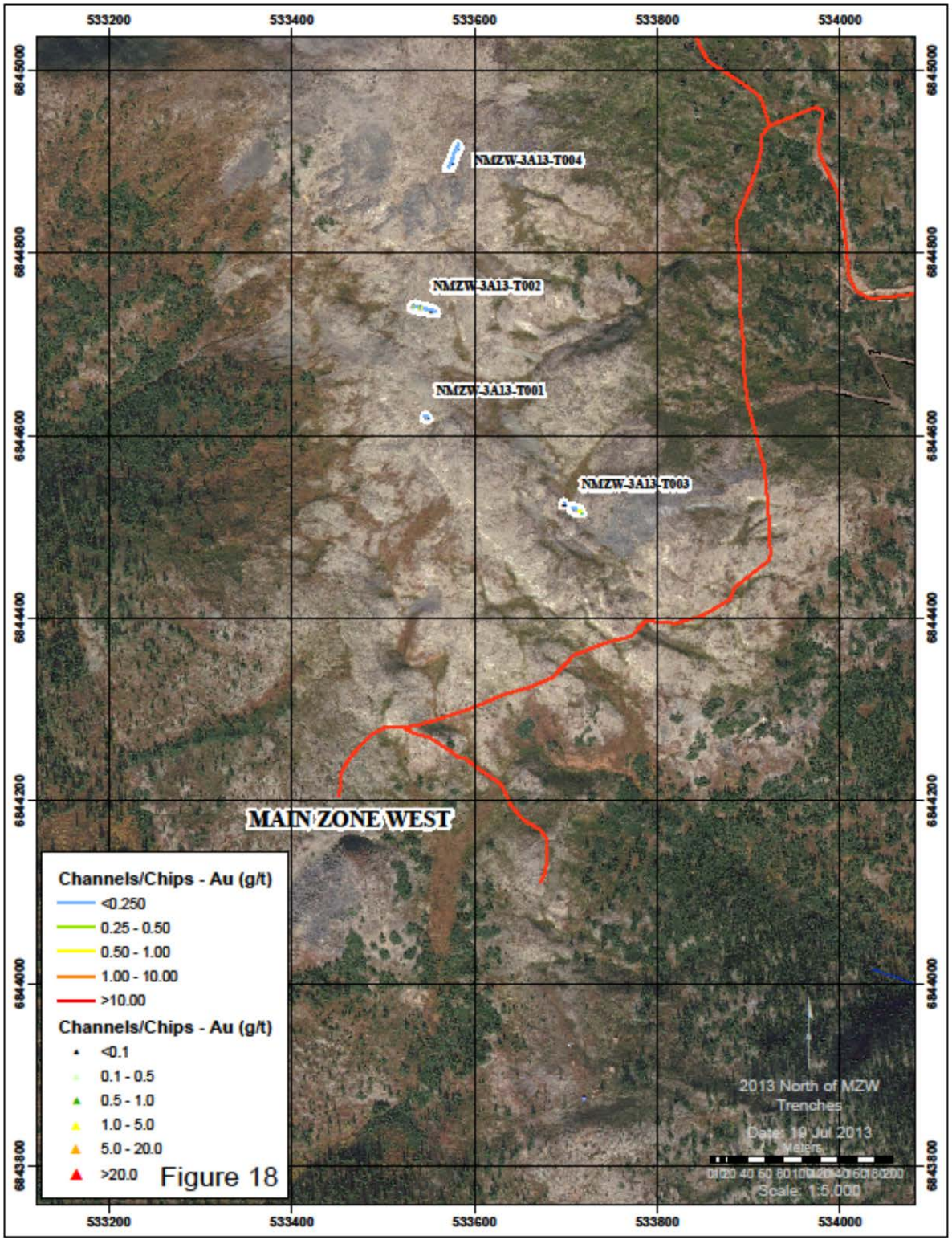


Figure 18. North of Main Zone West trenches.

Main Zone South

The Main Zone South trenches are located approximately 200 metres south of the Main Zone discovery outcrop (Figure 23, pocket maps). The area is located along the ridgeline and is underlain by quartz pebble conglomerate which has stockwork quartz veining. Sampling in all three trenches returned low gold values with the highest result returning 0.32 g/t gold.

Sleeping Giant Zone

Three trenches were sampled in the Sleeping Giant Zone. Trench SGZ-3A13-T001A, SGZ-3A12-T007 (excavated in 2012, sampled in 2013) and SGZ-3A13-T008 (Figures 24, 25, 26, pocket maps). A map showing only the location of samples taken in T007 is included as no trench map could be located. Trench T001a was excavated approximately 10 metres downslope from an outcrop that previous sampling returned chip samples up to 23.5 g/t gold and approximately 12 metres to the west of an outcrop that previous sampling returned a value of 44.2 g/t gold. The trench was 7 metres long and encountered brecciated and fractured quartz vein with spotty arsenopyrite and scorodite. The easternmost sample 24176 returned the highest value of 3.58 g/t gold. Trench T007 covers an area of 25 by 10 meters with a series of four east-west oriented channel samples and one line of north-south oriented channel samples. Sample descriptions indicate the area is underlain by quartz sandstone and quartz pebble conglomerate cut by a well-developed quartz vein stockwork with veins up to 1 metre in width. Assay results are generally low with the highest results from two adjacent samples 23408 and 23409 which returned 1.03 and 1.15 g/t gold respectively and samples 23434, 23435 and 23436 which returned values of 1.15, 2.55 and 18.4 g/t gold. These samples were described as a massive quartz vein with arsenopyrite. Trench T008 was excavated in the eastern most end of the Sleeping Giant soil anomaly and in the area where previous sampling had returned gold samples of just over 2 g/t. The trench exposed mainly sandstone with stockwork quartz veining with minor hematite on fractures and spotty arsenopyrite and scorodite. The trench produced generally low results with only one sample producing over one gram, sample 24159 with 1.12 g/t gold. Trench SGZ3A13-T09358 is noted on Figure 13 however no results or samples with that trench notation could be located in the database. A number of rock samples were collected in the general area and are described in the prospecting and rock sampling section.

Trench S1484617-T001 and T002 were excavated on the northern end of the Kaiser soil grid (Figure 27, pocket maps). The trenches were excavated near a soil sample that returned 230 ppb gold and a rock sample that ran 0.448 ppm gold. The trench exposed phyllite in contact with a rusty gouge zone with the highest value in the gouge assaying 0.22 g/t gold.

11.0 CONCLUSIONS

Soil sampling and prospecting on the 3 Aces property generated several areas that will require follow-up work. Contour soil sampling in the northern portion of the property (North, Hat, Hab) were the first efforts directed at following up on anomalous silt samples from numerous drainages. The work did not fully assess all of the anomalous drainages and additional contour and/or ridge and spur soil sampling will need to be conducted to complete testing of the area. Contour soil sampling and prospecting was successful in highlighting several areas that will require additional prospecting and grid soil sampling. Grid soil sampling in the central portion of the property (Main, Kaiser, Sleeping Giant) continued to produce highly anomalous results which will require detailed prospecting, mapping and trenching.

The size and extent of soil anomalies in the central area of the property is impressive. Trenching within these anomalous areas was very limited and produced varying results. Trenching within the Green Zone was successful in exposing a contact between quartz-pebble conglomerate and phyllite that was sheared and produced short intervals of gold in the 1 g/t range. Given the rheological contrast between the conglomerate and phyllite it is not surprising to see a sheared contact between the two units. This contact and similar contacts in the Green Zone likely provide pathways for gold bearing fluids to migrate. The extent of the soil anomaly in the Green Zone is not explained by the current extent of trenching and drilling.

Trenching in the Kaiser Zone exposed a north striking quartz vein that varies between 1-3 metres in width in trench KT-3A13-T001. Chip sampling produced several multi-gram gold intersections. The extent of the quartz vein is not defined by the trenching. The vein is located within an area of anomalous gold in soil samples that is much more extensive than the area trenched. Drill hole 3AKT12-01 is located approximately 100 metres east of the trench and would not have intersected the vein at depth. Additional trenching will be required in this area to define the extent of the vein and to explain the soil anomaly. Trench KT-3A13-T002 produced several multi gram gold assays in a phyllitic gouge zone. This trench is located in a cluster of

anomalous gold in soil and additional trenching should be done in the area. Other trenches in the Kaiser area helped define the geology however did not intersect very interesting results.

The trenches in the North Main Zone West area were not successful at discovering any significant mineralization which given the low geochemical response in the area is not surprising. The trenching did provide valuable geological information.

The trenching in the Main Zone South did not encounter any significant gold results. The trenching was entirely within quartz pebble conglomerate and did not encounter any structural or lithological contacts which control mineralization in the Main Zone. Detailed mapping in the area should be performed prior to additional trenching.

Trenching in the Sleeping Giant Zone returned anomalous to multi-gram assays in every trench. The Sleeping Giant zone is characterized by a large highly anomalous gold in soil geochemical anomaly and rock sampling has returned numerous multi-gram samples. The area contains several quartz veins and brittle rock units (quartz pebble conglomerate, quartz sandstone) are highly silicified and/or host quartz stockwork veining. Detailed structural mapping of the area should be completed to determine if there is a preferred structural orientation for sizeable quartz veins like the Sleeping Giant vein. The structural and/or lithological control on the development of sizeable veins versus stockworks should be a focus of mapping in addition to determining if there are any structural or lithological controls on gold grades.

12.0 STATEMENT OF EXPENDITURES

3Ace Property - 2013 Expenditure Summary

	Total Expenditures ($)	
	South Claim Group	North Claim Group
Camp Costs	$218,837	$12,553
Personnel	$164,460	$15,765
Analytical Charges - Rock Samples	$34,900	$2,200
Analytical Charges - Silt Samples	$242	$44
Analytical Charges - Soil Samples	$32,208	$29,524
Transportation: Helicopter	$96,715	$18,995
TOTAL EXPENDITURES	**$547,362**	**$79,081**

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Mike Burke

Chief Geologist

Golden Predator Mining Corp. (formerly Northern Tiger Resources)

13.0 STATEMENT OF QUALIFICATION

Michael Robert Burke
60 Boswell Crescent
Whitehorse, Yukon
Y1A 4T3

Certificate of Author

I, Michael Robert Burke, of Whitehorse, Yukon Territory, certify that:

1. I graduated from the University of British Columbia with a Bachelor of Science in Geology in 1987.
2. I have worked in the mineral exploration business for the last 32 years as a student, exploration and mine geologist and geologist for the Yukon Geological Survey and for the past 4 years as Chief Geologist for Golden Predator Canada Corp
3. I was not involved in the 2013 exploration project. I have visited the property and most of the areas worked on and described in this report. The work was conducted and supervised by competent and qualified geologists.
4. I authored this report by reviewing all of the data described in the report.

Michael Burke

Chief Geologist

Golden Predator Mining Corp. (formerly Northern Tiger Resources)

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| Station | Project | orosvect | emid | name | samside | no Duplicate | map_x | map_y | Datum | utmzone | gtid_f | gtid_N | Year | lab | Certificate | sample no | sample ha | Source | sampler | Horizon | Depth_cm | Colour | Texture | organics | fragments | free conv | Permafrost | Perma des | Slope_ang | Slope_dir | OC dist | OC_dir | rock_code | weeretation | Comments | Au_ggt | Au ex | Au ex | Au_ppm | Au as1 o | Au IPDS | Ag_ppb | Al_per | As_ppm | Ba_ppm | Be_ppm | Bi_ppm | Ca_per | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cs_ppm | Cu_ppm | Fe_per | Ga_ppm | Ge_ppm | Hf_ppm | Hg_ppm | In_ppm | K_per | La_ppm | Li_ppm | Mg_per | Mn_ppm | Mo_ppm | Na_per | Nb_ppm | Ni_ppm | P_ppm | Pd_ppb | Pt_ppb | Rb_ppm | Re_ppm | S_per | Sb_ppm | Sc_ppm | Se_ppm | Sn_ppm | Sr_ppm | Ta_ppm | Te_ppm | Th_ppm | Ti_per | V_ppm | W_ppm | Y_ppm | Zn_ppm | Zr_ppm |
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| Station | Project | sample nc | Easting | Northing | Datum | utmzone | Year | sample te | Source | Sample da | Sampler | Silt Sourc | Colour | percent fi | stream gr | stream wi | Flow_dir | Flow_vel | Comp | Turb | Org_per | Comments | lab | Certificate | Au_ppm | Ag_ppm1 | Ag_ppm | Ag_ppb | Al_per | As_ppm | Au_aa1 | ps Au | 1FDS | Ba_ppm | Be_ppm | Bi_ppm | Ca_per | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cs_ppm | Cu_ppm | Fe_per | Ga_ppm | Ge_ppm | Hf_ppm | In_ppm | K_per | La_ppm | Li_ppm | Mg_per | Mn_ppm | Mo_ppm | Na_per | Nb_ppm | Ni_ppm | P_ppm | Pb_ppm | Rb_ppm | Re_ppm | S_per | Sb_ppm | Sc_ppm | Se_ppm | Sn_ppm | Sr_ppm | Ta_ppm | Te_ppm | Th_ppm | Ti_per | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm | Zr_ppm |
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| Station | Project | sample_no | Easting | Northing | Datum | utmzone | Comments | Certificate_no | sample_technique | Source | Au_ggt | Au_gv_ggt | Au_aa1_ppm | Au_aa_ppm | Au_1TMS_ppm | Au_G601_ggt | Au_mts_ggt | Au_mtsA_ggt | Ag_ggt | Ag_or_ppm | Ag_ppm | Ag_ppb | Al_per | As_ppm | Ba_ppm | Be_ppm | Bi_ppm | Ca_per | Cd_ppm | Ce_ppm | Co_ppm | Cr_ppm | Cs_ppm | Cu_per | Cu_or_per | Cu_ppm | Fe_per | Ga_ppm | Ge_ppm | Hf_ppm | Hg_ppm | In_ppm | K_per | La_ppm | Li_ppm | Mg_per | Mn_ppm | Mo_ppm | Na_per | Nb_ppm | Ni_ppm | P_ppm | Pb_per | Pb_or_per | Pb_ppm | Rb_ppm | Re_ppm | S_per | Sb_ppm | Sc_ppm | Se_ppm | Sn_ppm | Sr_ppm | Ta_ppm | Te_ppm | Th_ppm | Ti_per | Tl_ppm | U_ppm | V_ppm | W_ppm | Y_ppm | Zn_ppm | Zr_ppm |
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trench_id	sample_no	map_x	map_y	from_m	to_m	Plunge	Azimuth	rock_code	texture	Comments
KT-3A13-T002	25369	533207	6845127	0	1	4	305	MT-Phy	bx	QV frags, locally w/ gn, fgr diss asp w/ diss euhed 3mm py, perv L3, blebs Fe2
KT-3A13-T002	25370	533207.81	6845126.4	1	2	24	315	MT-Phy	gg	Yellow cy gg in gg phy w/ mass fgr euhed asp, diss py amongst asp, locally gn in QV clasts.
KT-3A13-T002	25371	533208.46	6845125.7	2	3	12	300	MT-Phy	bx	Blebs r-bn Fe, diss y-o lim/cy, abndt 0.5cm white QV clasts.
SGZ-3A12-T007	23401	534722.77	6844067	0	1	22	342	S-SS	stkwk	Along contact with Phyllite and fault zone.
SGZ-3A12-T007	23402	534722.49	6844068	1	2	0	339	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23403	534722.21	6844069	2	3	30	342	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23404	534721.99	6844069.9	3	4	24	348	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23405	534721.78	6844071	4	5	30	356	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23406	534721.57	6844072	5	6	10	348	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23407	534721.57	6844072.8	6	7	10	4	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23408	534721.54	6844073.9	7	8	28	342	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23409	534721.71	6844074.9	8	9	6	344	QZVN	stkwk	Qtz vein with sandstone.
SGZ-3A12-T007	23410	534727.1	6844076.9	0	1	48	258	MT-CO	stkwk	10% qtz vein
SGZ-3A12-T007	23411	534726.11	6844076.9	1	2	10	264	MT-CO	mass	20% qtz vein
SGZ-3A12-T007	23412	534725.09	6844077	2	3	24	272	MT-CO	mass	30% qtz vein
SGZ-3A12-T007	23413	534724.07	6844076.8	3	4	30	270	MT-CO	stkwk	40% qtz vein
SGZ-3A12-T007	23414	534723.15	6844076.8	4	5	10	294	MT-CO	stkwk	20% qtz vein, very crumbly
SGZ-3A12-T007	23415	534722.17	6844076.8	5	6.3	10	280	MT-CO	stkwk	60% qtz vein
SGZ-3A12-T007	23416	534720.14	6844076.9	6.3	7.3	50	290	MT-Phy	bedded	
SGZ-3A12-T007	23417	534727.07	6844066.1	0	1	2	278	S-SS	stkwk	5% qtz stockwork
SGZ-3A12-T007	23418	534726.01	6844066	1	2	8	290	S-SS	frac	5% qtz stockwork
SGZ-3A12-T007	23419	534725.03	6844066	2	3	10	278	S-SS	stkwk	20% qtz stockwork
SGZ-3A12-T007	23420	534724.05	6844066	3	4	20	254	S-SS	stkwk	10% qtz stockwork, 2 meter gap between 23420 and 23421 due to fault zone.
SGZ-3A12-T007	23421	534721.12	6844066	4	5	40	280	MT-Phy	bedded	2 meter gap between 23420 and 23421 due to fault zone
SGZ-3A12-T007	23422	534725.06	6844080.9	0	1	34	226	MT-CO	stkwk	50% qtz vein
SGZ-3A12-T007	23423	534724.1	6844080.9	1	2	5	234	MT-CO	stkwk	10% qtz vein
SGZ-3A12-T007	23424	534723.05	6844080.9	2	3	20	240	QZVN	mass	70% qtz vein
SGZ-3A12-T007	23425	534722.08	6844080.9	3	4	0	236	MT-CO	stkwk	50% qtz vein
SGZ-3A12-T007	23426	534721.12	6844080.9	4	5	0	228	QZVN	bedded	
SGZ-3A12-T007	23427	534734.33	6844060.6	0	1	20	238	QZVN	mass	Asp in veinlets
SGZ-3A12-T007	23428	534733.01	6844059.8	1	2	20	240	QZVN	stkwk	
SGZ-3A12-T007	23429	534731.48	6844059.5	2	3	12	254	MT-Phy	bedded	
SGZ-3A12-T007	23430	534730.91	6844059.4	3	4	4	262	QZVN	mass	
SGZ-3A12-T007	23431	534729.4	6844059.5	4	5	6	252	MT-CO	stkwk	
SGZ-3A12-T007	23432	534728.19	6844059.5	5	6	6	262	QZVN	mass	
SGZ-3A12-T007	23433	534726.33	6844058.9	6	7	20	244	QZVN	mass	Asp in blebs and veinlets
SGZ-3A12-T007	23434	534725.24	6844058.1	7	8	46	240	QZVN	mass	Asp in blebs and veinlets
SGZ-3A12-T007	23435	534723.6	6844057	8	9	40	244	QZVN	mass	
SGZ-3A12-T007	23436	534722.51	6844056.1	9	10	10	240	MT-Phy	bedded	
NMZW-3A13-T001	23440	533548.07	6844620.2	18	19		264	MT-CO	stkwk	
NMZW-3A13-T001	23441	533546.71	6844620.5	19	20		264	QZVN	vned	contact phyllite and possible NW structure
NMZW-3A13-T002	23447	533532.53	6844741.8	7	8	24	178	MT-CO	stkwk	
NMZW-3A13-T002	23448	533534.69	6844741.4	8	9	32	178	MT-CO	stkwk	
NMZW-3A13-T002	23449	533536.73	6844740.7	9	10	32	178	MT-CO	stkwk	
NMZW-3A13-T002	23450	533538.89	6844739.9	10	11	4	178	QZVN	stkwk	
NMZW-3A13-T002	23451	533540.93	6844739.5	11	12	6	178	MT-CO	stkwk	

NMZW-3A13-T002	23452	533543.22	6844739.3	12	13	0	178	MT-CO	stkwk	
NMZW-3A13-T002	23453	533545.38	6844739.1	13	14	30	124	MT-CO	stkwk	
NMZW-3A13-T002	23454	533547.28	6844738.4	14	15	46	104	MT-CO	stkwk	
NMZW-3A13-T002	23455	533549.07	6844737.9	15	16	4	94	MT-CO	stkwk	
NMZW-3A13-T002	23456	533551.1	6844737.3	16	17	18	90	QZVN	sh	
NMZW-3A13-T002	23457	533552.75	6844737.1	17	18	34	96	QZVN	sh	
NMZW-3A13-T002	23458	533554.66	6844736.8	18	19	3	96	QZVN	sh	
NMZW-3A13-T002	23459	533556.57	6844736.3	19	20	20	96	MT-CO	stkwk	
NMZW-3A13-T003	23472	533698.24	6844525.4	2	3	0	140	QZVN	sh	
NMZW-3A13-T003	23473	533706.82	6844521.3	12	13.5	10	104	MT-CO	stkwk	
NMZW-3A13-T003	23474	533708.14	6844520.6	13.5	15	0	104	QZVN	sh	
NMZW-3A13-T003	23475	533710.3	6844520	16	17	32	120	MT-CO	stkwk	
NMZW-3A13-T003	23476	533714.5	6844518	21	22	44	120	MT-CO	stkwk	
NMZW-3A13-T004	23479	533571.8	6844894	0	1	0	32	QZVN	stkwk	in NW shear zone structure
NMZW-3A13-T004	23480	533572.1	6844894	1	2	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23481	533572.6	6844895	2	3	0	32	S-SS	stkwk	in NW shear zone structure, mineralization in conglo.matrix
NMZW-3A13-T004	23482	533572.9	6844896	3	4	0	32	S-SS	stkwk	in NW shear zone structure, mineralization in conglo.matrix
NMZW-3A13-T004	23483	533573.3	6844897	4	5	30	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23484	533573.7	6844898	5	6	46	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23485	533574.1	6844899	6	7	14	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23486	533574.6	6844899	7	8	34	32	QZVN	stkwk	in NW shear zone structure
NMZW-3A13-T004	23487	533574.9	6844900	8	9	22	32	QZVN	stkwk	in NW shear zone structure
NMZW-3A13-T004	23488	533575.2	6844901	9	10	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23489	533575.6	6844902	10	11	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23490	533575.9	6844903	11	12	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23491	533576.1	6844904	12	13	0	32	QZVN	stkwk	in NW shear zone structure, mineralization in stringers
NMZW-3A13-T004	23492	533576.5	6844905	13	14	0	32	S-SS	stkwk	in NW shear zone structure, mineralization in breccia and fracture
NMZW-3A13-T004	23493	533576.8	6844906	14	15	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23494	533576.9	6844907	15	16	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23495	533577.3	6844907	16	17	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23496	533577.7	6844908	17	18	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23497	533578	6844909	18	19	0	32	S-SS	stkwk	in NW shear zone structure
NMZW-3A13-T004	23498	533578.4	6844910	19	20	0	32	QZVN	stkwk	in NW shear zone structure
NMZW-3A13-T004	23499	533578.6	6844911	20	21	0	32	S-SS	stkwk	Asp in matrix
NMZW-3A13-T004	23500	533579	6844912	21	22	0	32	S-SS	stkwk	Asp in matrix
NMZW-3A13-T004	23501	533579.4	6844913	22	23	0	32	S-SS	stkwk	Asp in matrix
NMZW-3A13-T004	23502	533579.7	6844913	23	24	0	32	S-SS	stkwk	Asp in matrix
NMZW-3A13-T004	23503	533580.3	6844914	24	25	0	32	S-SS	stkwk	Mineralization in matrix and around the QV
NMZW-3A13-T004	23504	533580.6	6844915	25	26	0	32	QZVN	stkwk	Mineralization in breccia
NMZW-3A13-T004	23505	533580.9	6844916	26	27	0	32	QZVN	stkwk	Mineralization in breccia
NMZW-3A13-T004	23506	533581.2	6844917	27	28	0	32	S-SS	stkwk	Mineralization in stringers
NMZW-3A13-T004	23507	533581.6	6844918	28	29	0	32	S-SS	stkwk	Mineralization in stringers
NMZW-3A13-T004	23508	533582	6844919	29	30	0	32	S-SS	stkwk	Mineralization in stringers, breaccia clasts (3mm)
NMZW-3A13-T004	23509	533582.4	6844919	30	31	0	32	QZVN	stkwk	Mineralization in stringers
NMZW-3A13-T004	23510	533582.7	6844920	31	32	0	32	QZVN	stkwk	Mineralization in stringers, breccia clast (10mm)
NMZW-3A13-T004	23511	533583.1	6844921	32	33	0	32	QZVN	stkwk	Mineralization in stringers and breccia
NMZW-3A13-T004	23512	533583.6	6844922	33	34	0	32	QZVN	stkwk	Mineralization in stringers

NMZW-3A13-T004	23513	533583.7	6844923	34	35	0	32	QZVN	stkwk	Mineralization in stringers
NMZW-3A13-T004	23514	533584.2	6844924	35	36	0	32	S-SS	stkwk	Mineralization in stringers and within the matrix of SS-S
NMZW-3A13-T004	23515	533584.3	6844925	36	37	0	32	S-SS	stkwk	Mineralization in pods
NMZW-3A13-T004	23516	533584.7	6844926	37	38	0	32	QZVN	stkwk	
NMZW-3A13-T004	23517	533585	6844927	38	39	0	32	QZVN	stkwk	
NMZW-3A13-T005	23966	533568	6844913	0	1	0	340	QZVN	coarse	
NMZW-3A13-T005	23967	533567.7	6844914	1	2	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23968	533567.4	6844914	2	3	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23969	533567	6844915	3	4	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23970	533566.8	6844916	4	5	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23971	533566.5	6844916	5	6	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23972	533566.1	6844917	6	7	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23973	533565.8	6844918	7	8	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23974	533565.5	6844918	8	9	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23975	533565.1	6844919	9	10	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
NMZW-3A13-T005	23976	533564.9	6844919	10	11	0	340	QZVN	coarse	Qzv in phyllite close to contact with conglomerate.
KT-3A13-T001	23525	532790.61	6845004.4	0	1	28	80	MT-CO	stkwk	Very coarse and meta. at 1st degree
KT-3A13-T001	23526	532791.58	6845004.4	1	2	22	80	MT-CO	stkwk	Fine grained and meta at 1st degree
KT-3A13-T001	23527	532792.56	6845004.4	2	3	30	100	S-SS	stkwk	Fine grained and meta at 1st degree
KT-3A13-T001	23528	532793.56	6845004.3	3	4	18	86	S-SS	stkwk	Asp in fractures
KT-3A13-T001	23529	532794.66	6845004.3	4	5	32	86	S-SS	stkwk	
KT-3A13-T001	23530	532795.51	6845004.4	5	6	20	85	S-SS	stkwk	Asp in "splash" texture (metamorphosed)
KT-3A13-T001	23531	532796.59	6845004.4	6	7	18	88	S-SS	stkwk	Asp in "splash" texture (metamorphosed)
KT-3A13-T001	23532	532797.55	6845004.4	7	8	20	82	S-SS	stkwk	Asp in "splash" texture (metamorphosed)
KT-3A13-T001	23533	532798.58	6845004.3	8	9	50	84	S-SS	stkwk	
KT-3A13-T001	23534	532799.67	6845004.4	9	10	52	78	S-SS	stkwk	Asp in breccia
KT-3A13-T001	23535	532800.75	6845004.4	10	11	28	84	S-SS	stkwk	
KT-3A13-T001	23536	532801.63	6845004.4	11	12	26	90	QZVN	stkwk	
KT-3A13-T001	23537	532802.15	6845004.4	12	13	50	90	QZVN	stkwk	
KT-3A13-T001	23538	532783.98	6845009.4	0	1	24	110	MT-CO	stkwk	
KT-3A13-T001	23539	532784.95	6845009.4	1	2	18	128	MT-CO	stkwk	
KT-3A13-T001	23540	532785.98	6845009.4	2	3	28	90	MT-CO	stkwk	
KT-3A13-T001	23541	532787.01	6845009.4	3	4	20	84	QZVN	stkwk	
KT-3A13-T001	23542	532787.97	6845009.5	4	5	30	82	MT-CO	stkwk	
KT-3A13-T001	23543	532788.92	6845009.5	5	6	30	108	S-SS	stkwk	
KT-3A13-T001	23544	532789.97	6845009.5	6	7	78	90	S-SS	stkwk	
KT-3A13-T001	23545	532790.94	6845009.5	7	8	40	90	S-SS	stkwk	
KT-3A13-T001	23546	532791.94	6845009.5	8	9	60	108	S-SS	stkwk	
KT-3A13-T001	23547	532793	6845009.5	9	10	26	102	S-SS	stkwk	
KT-3A13-T001	23548	532793.95	6845009.6	10	11	10	90	S-SS	stkwk	
KT-3A13-T001	23549	532795	6845009.6	11	12	30	106	S-SS	stkwk	
KT-3A13-T001	23550	532796	6845009.5	12	13	28	106	S-SS	stkwk	
KT-3A13-T001	23551	532796.97	6845009.6	13	14	22	104	S-SS		
KT-3A13-T001	23552	532798	6845009.5	14	15	20	110	S-SS		
KT-3A13-T001	23553	532798.98	6845009.5	15	16	30	104	S-SS		Gold in stringers within QV
KT-3A13-T001	23554	532799.96	6845009.5	16	17	35	100	S-SS	stkwk	
KT-3A13-T001	23555	532800.99	6845009.5	17	18	24	96	QZVN	stkwk	

KT-3A13-T001	23556	532801.99	6845009.5	18	19	40	96	MT-Phy	bedded	
KT-3A13-T001	23557	532783.99	6845015.9	0	1	40	96	S-SS	stkwk	
KT-3A13-T001	23558	532784.94	6845015.9	1	2	20	112	S-SS	stkwk	
KT-3A13-T001	23559	532785.98	6845016	2	3	20	118	S-SS	stkwk	
KT-3A13-T001	23560	532786.94	6845015.9	3	4	60	110	S-SS		
KT-3A13-T001	23561	532787.98	6845015.9	4	5	20	120	S-SS		
KT-3A13-T001	23562	532788.94	6845016	5	6	24	126	S-SS	stkwk	
KT-3A13-T001	23563	532790.02	6845016	6	7	24	130	S-SS	stkwk	
KT-3A13-T001	23564	532790.96	6845015.9	7	8	18	112	S-SS		
KT-3A13-T001	23565	532791.96	6845015.9	8	9	26	118	S-SS	stkwk	
KT-3A13-T001	23566	532792.93	6845015.9	9	10	28	110	S-SS	stkwk	
KT-3A13-T001	23567	532793.96	6845015.9	10	11	38	110	S-SS	stkwk	
KT-3A13-T001	23568	532794.98	6845016	11	12	22	110	S-SS	stkwk	
KT-3A13-T001	23569	532795.95	6845016	12	13	28	110	S-SS	stkwk	
KT-3A13-T001	23570	532796.96	6845015.9	13	14	38	122	S-SS	stkwk	
KT-3A13-T001	23571	532797.99	6845016	14	15	38	116	S-SS	stkwk	
KT-3A13-T001	23572	532799.01	6845016	15	16	14	120	S-SS	stkwk	with phyllite
KT-3A13-T001	23573	532799.76	6845016	16	17	40	120	MT-Phy	stkwk	
KT-3A13-T001	23574	532800.93	6845016	17	18	50	120	QZVN	stkwk	Within SS-S
KT-3A13-T001	23575	532801.49	6844993.6	0	1	20	360	QZVN	stkwk	
KT-3A13-T001	23576	532801.42	6844994.9	1	2	8	20	QZVN	stkwk	Asp in breaccia clasts
KT-3A13-T001	23577	532801.41	6844996.3	2	3	28	150	QZVN	stkwk	
KT-3A13-T001	23578	532801.38	6844997.6	3	4	22	8	MT-CO	stkwk	
KT-3A13-T001	23579	532801.39	6844999	4	5	4	360	MT-CO	stkwk	
KT-3A13-T001	23580	532801.39	6845000.1	5	6	46	4	S-SS	stkwk	
KT-3A13-T001	23581	532801.37	6845001	6	7	8	354	S-SS	stkwk	
KT-3A13-T001	23582	532801.38	6845002	7	8	30	10	S-SS	stkwk	VG is located beside Asp
KT-3A13-T001	23583	532801.36	6845003	8	9	22	354	QZVN	stkwk	
KT-3A13-T001	23584	532801.34	6845004	9	10	10	0	QZVN	stkwk	
KT-3A13-T001	23585	532801.36	6845005	10	11	14	0	QZVN	stkwk	
KT-3A13-T001	23586	532801.33	6845006	11	12	28	352	S-SS	stkwk	
KT-3A13-T001	23587	532801.38	6845007	12	13	36	10	S-SS	stkwk	
KT-3A13-T001	23588	532801.36	6845008	13	14	30	38	MT-CO	stkwk	
KT-3A13-T001	23589	532801.25	6845009	14	15	14	30	S-SS	stkwk	
KT-3A13-T001	23590	532801.34	6845010	15	16	8	14	S-SS	stkwk	
KT-3A13-T001	23591	532801.34	6845011	16	17	30	14	S-SS	stkwk	
KT-3A13-T001	23592	532801.07	6845011.9	17	18	6	36	S-SS	stkwk	
KT-3A13-T001	23593	532800.78	6845013	18	19	10	20	S-SS	stkwk	
KT-3A13-T001	23594	532800.59	6845014	19	20	6	34	S-SS	stkwk	
KT-3A13-T001	23595	532800.49	6845015	20	21	2	34	QZVN	stkwk	
KT-3A13-T001	23596	532800.3	6845016.1	21	22	4	32	S-SS	stkwk	Asp in breccia within SS-S
KT-3A13-T001	23597	532800.33	6845017	22	23	0	10	QZVN	stkwk	Asp in SS-S matrix
KT-3A13-T001	23598	532800.56	6845018	23	24	10	4	QZVN	stkwk	
KT-3A13-T001	23599	532800.84	6845019	24	25	20	358	S-SS	stkwk	
KT-3A13-T001	23600	532801.07	6845020	25	26	0	18	S-SS	stkwk	
KT-3A13-T001	23951	532801.3	6845021	26	27	20	10	S-SS	stkwk	
KT-3A13-T001	23952	532801.4	6845021.9	27	28	10	356	S-SS	stkwk	

KT-3A13-T001	23953	532801.7	6845023	28	29	18	0	S-SS	stkwk	
KT-3A13-T001	23954	532801.95	6845023.9	29	30	18	4	QZVN	stkwk	
KT-3A13-T001	23955	532802.23	6845024.9	30	31	10	16	QZVN	stkwk	
KT-3A13-T001	23956	532802.4	6845026	31	32	32	16	QZVN	stkwk	Realgar,Weathered Pyrite.
KT-3A13-T001	23957	532802.4	6845026.9	32	33	60	20	QZVN	stkwk	QV 240 degrees approx 30 cm's wide.
MZS-3A13-T001	23977	533724.29	6843657.3	0	1	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23978	533725.70	6843655.5	1	2	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23979	533726.90	6843653.7	2	3	0	140	QZVN	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23980	533728.11	6843651.9	3	4	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23981	533729.37	6843650.4	4	5	0	140	QZVN	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23982	533704.48	6843652.4	5	6	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23983	533703.22	6843650.9	6	7	0	140	QZVN	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23984	533701.96	6843649.2	7	8	0	140	QZVN	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23985	533700.85	6843647.8	8	9	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23986	533723.62	6843658.1	9	10	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T001	23987	533725.02	6843656.4	10	11	0	140	MT-CO	stkwk	Located in possible E/W and N/S structure
MZS-3A13-T002	23988	533726.32	6843654.5	8	9	0	60	QZVN	stkwk	Phyllite fragments within qv
MZS-3A13-T002	23989	533727.58	6843652.8	9	10	0	60	QZVN	stkwk	Phyllite fragments within qv
MZS-3A13-T002	23990	533728.74	6843651.1	10	11	0	60	QZVN	stkwk	Phyllite fragments within qv
MZS-3A13-T002	23991	533729.95	6843649.5	5	6	0	60	QZVN	stkwk	Phyllite fragments within qv
MZS-3A13-T002	23992	533727.68	6843663.8	6	7	0	60	QZVN	stkwk	Phyllite fragments within qv
MZS-3A13-T002	23993	533727.95	6843665.1	7	8	0	60	QZVN	stkwk	Phyllite fragments within qv
MZS-3A13-T003	23998	533728.22	6843666.3	0	1	64	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	23999	533707.04	6843655.6	1	2	18	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24000	533705.79	6843654.1	2	3	22	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24001	533727.52	6843663.0	3	4	52	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24002	533727.79	6843664.4	4	5	0	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24003	533728.09	6843665.7	5	6	0	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24004	533707.82	6843656.5	6	7	0	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24005	533706.41	6843654.9	7	8	0	230	MT-CO	medium	N/E structure
MZS-3A13-T003	24006	533705.16	6843653.2	8	9	0	230	MT-CO	stkwk	N/E structure
MZS-3A13-T003	24007	533703.85	6843651.6	9	10	0	230	MT-CO	medium	N/E structure
MZS-3A13-T003	24008	533702.50	6843650.1	10	11	0	230	MT-CO	stkwk	N/E structure, in halo arounds clasts
MZS-3A13-T003	24009	533701.38	6843648.5	11	12	0	230	MT-CO	stkwk	N/E structure
GZW-3A13-T001	24019	533467.69	6845900.9	0	1	80	180	MT-CO	stkwk	20% gauge
GZW-3A13-T001	24020	533467.81	6845902.3	1	2	60	180	MT-CO	stkwk	
GZW-3A13-T001	24021	533467.81	6845903.5	2	3	0	180	MT-CO	stkwk	
GZW-3A13-T001	24022	533467.78	6845904.4	3	4	0	180	MT-CO	bx	4cm Asp clasts in MT-CO
GZW-3A13-T001	24023	533467.72	6845905.4	4	5	0	180	MT-CO	bx	5% gauge
GZW-3A13-T001	24024	533467.60	6845906.4	5	6	0	180	MT-CO	stkwk	
GZW-3A13-T001	24025	533467.66	6845907.5	6	7	0	180	MT-CO	stkwk	
GZW-3A13-T001	24026	533467.55	6845908.4	7	8	0	180	MT-CO	stkwk	
GZW-3A13-T001	24027	533467.57	6845909.5	8	9	0	180	MT-CO	stkwk	
GZW-3A13-T001	24028	533467.50	6845910.5	9	10	0	180	MT-CO	stkwk	
GZW-3A13-T001	24029	533467.50	6845911.6	10	11	0	180	MT-CO	stkwk	
GZW-3A13-T001	24030	533467.50	6845912.3	11	12	0	180	MT-CO	stkwk	
GZW-3A13-T001	24031	533467.63	6845913.6	12	13	0	180	MT-CO	stkwk	

GZW-3A13-T001	24032	533467.53	6845914.4	13	14	0	180	QZVN	mass	Asp in stringers
GZW-3A13-T001	24033	533467.60	6845915.5	14	15	0	180	MT-CO	stkwk	
GZW-3A13-T001	24034	533467.60	6845916.5	15	16	0	180	MT-CO	stkwk	
GZW-3A13-T001	24035	533467.40	6845917.5	16	17	0	180	MT-CO	stkwk	Coarse MT-CO
GZW-3A13-T001	24036	533467.41	6845918.2	17	18	0	180	MT-CO	stkwk	Asp in rubans with Hematite. In phyliite host rock.
GZW-3A13-T001	24037	533467.28	6845919.5	18	19	0	180	MT-CO	stkwk	
GZW-3A13-T001	24038	533467.31	6845920.4	19	20	0	180	QZVN	stkwk	
GZW-3A13-T001	24039	533467.35	6845921.6	20	21	0	180	MT-CO	stkwk	
GZW-3A13-T001	24040	533467.38	6845922.5	21	22	0	180	QZVN	stkwk	In phyllite
GZW-3A13-T001	24041	533467.31	6845923.7	22	23	0	180	QZVN	stkwk	In phyllite
GZW-3A13-T001	24042	533467.31	6845924.5	23	24	0	180	QZVN	stkwk	
GZW-3A13-T001	24043	533467.31	6845925.7	24	25	0	180	QZVN	stkwk	with phyllite and MT-CO
GZW-3A13-T001	24044	533467.28	6845926.6	25	26	0	180	QZVN	stkwk	Asp in 1cm angular clasts
GZW-3A13-T001	24045	533467.18	6845927.5	26	27	0	180	MT-CO	cgr	
GZW-3A13-T001	24046	533467.28	6845928.5	27	28	0	180	MT-CO	cgr	
GZW-3A13-T001	24047	533467.18	6845929.6	28	29	0	180	MT-CO	cgr	
GZW-3A13-T001	24048	533467.18	6845931.2	29	30	0	180	MT-CO	cgr	
GZW-3A13-T001	24049	533467.18	6845932.4	30	31	0	180	QZVN	mass	
GZW-3A13-T001	24050	533467.18	6845933.7	31	32	0	180	SS-S	fgr	
GZW-3A13-T002	24071	533388.38	6845892.6	0	1	0	140	MT-CO	stkwk	Some S-SS highly silicified fragments
GZW-3A13-T002	24072	533389.19	6845891.5	1	2	0	140	MT-CO	stkwk	Very porous rock
GZW-3A13-T002	24073	533389.74	6845890.8	2	3	0	140	MT-CO	stkwk	Very porous rock, talc alteration is overprinted by silicification.
GZW-3A13-T002	24074	533390.43	6845890.0	3	4	0	140	MT-CO	stkwk	Very porous, some highly sil S-SS frags and mineralized 2cm QV w/in phyl
GZW-3A13-T002	24075	533391.21	6845888.8	4	5	0	140	MT-CO	stkwk	Very porous
GZW-3A13-T002	24076	533392.06	6845887.7	5	6	0	140	MT-CO	stkwk	Very porous
GZW-3A13-T002	24077	533392.84	6845886.8	6	7	0	140	MT-CO	stkwk	Asp in 0.5cm clast bx. Silicification overprint talc alteration.
GZW-3A13-T002	24078	533393.53	6845885.8	7	8	0	140	MT-CO	stkwk	Asp in stringers
GZW-3A13-T002	24079	533394.23	6845884.9	8	9	0	140	MT-CO	stkwk	Asp in cnonglomarate matrix
GZW-3A13-T002	24080	533394.77	6845884.2	9	10	0	140	S-SS	stkwk	Talc alteration overprint silicification.
GZW-3A13-T002	24081	533395.55	6845883.3	10	11	0	140	MT-CO	stkwk	
GZW-3A13-T002	24082	533396.15	6845882.5	11	12	0	140	MT-CO	stkwk	
GZW-3A13-T002	24083	533396.79	6845881.7	12	13	0	140	S-SS	stkwk	Talc alteration overprint silicification.
GZW-3A13-T002	24084	533397.35	6845881.0	13	14	0	140	MT-CO	stkwk	asp in conglomerate matrix. cgr.
GZW-3A13-T002	24085	533397.96	6845880.0	14	15	0	140	MT-CO	stkwk	Highly silicified fragments.
GZW-3A13-T002	24086	533398.55	6845879.2	15	16	0	140	S-SS	stkwk	Talc alteration overprint silicification.
GZW-3A13-T002	24087	533399.13	6845878.5	16	17	0	140	MT-CO	stkwk	Talc alteration overprint silicification.
GZW-3A13-T002	24088	533399.62	6845877.9	17	18	0	140	MT-CO	stkwk	
GZW-3A13-T002	24089	533400.18	6845877.1	18	19	0	140	MT-CO	stkwk	
GZW-3A13-T002	24090	533400.77	6845876.6	19	20	0	140	MT-CO	stkwk	S3 overprints Tlc2, some S3 S-SS present
GZW-3A13-T002	24091	533401.16	6845875.9	20	21	0	140	MT-CO	stkwk	S3 overprints Tlc2, some S3 S-SS present
GZW-3A13-T002	24092	533401.70	6845875.3	21	22	0	140	S-SS	stkwk	S3 overprints Tlc2, some S3 S-SS present
GZW-3A13-T002	24093	533402.22	6845874.5	22	23	0	140	S-SS	stkwk	S3 overprints Tlc2, some S3 S-SS present
GZW-3A13-T002	24094	533402.88	6845873.5	23	24	0	140	QZVN	bx	S3 overprints Tlc2, some S3 S-SS present
GZW-3A13-T002	24095	533403.57	6845872.7	24	25	0	140	MT-CO	bx	
GZW-3A13-T002	24096	533404.14	6845871.9	25	26	0	140	MT-CO	stkwk	
GZW-3A13-T002	24097	533404.70	6845871.2	26	27	0	140	MT-CO	stkwk	very fgr Asp
GZW-3A13-T002	24098	533405.51	6845870.5	27	28	0	140	MT-CO	stkwk	

GZW-3A13-T002	24099	533406.23	6845869.6	28	29	0	140	MT-CO	stkwk	
GZW-3A13-T002	24100	533406.92	6845868.6	29	30	0	140	MT-CO	stkwk	
GZW-3A13-T002	24101	533407.61	6845867.8	30	31	0	140	MT-CO	stkwk	Some chloritic phyllite fragments
GZW-3A13-T002	24102	533408.06	6845867.3	31	32	0	140	MT-CO	stkwk	Some S2 S-SS fragments
GZW-3A13-T002	24103	533408.50	6845866.8	32	33	0	140	MT-CO	stkwk	Some chloritic phyllite fragments
GZW-3A13-T002	24104	533408.95	6845866.3	33	34	0	140	MT-CO	stkwk	Recrystalized QZV. Chloritized phyllite present.
GZW-3A13-T002	24105	533409.24	6845865.9	34	35	0	140	MT-CO	stkwk	Fine Asp in S-SS fragments
GZW-3A13-T002	24106	533409.54	6845865.5	35	36	0	140	MT-CO	stkwk	S3 overprints Tlc2, Hem in fracs
GZW-3A13-T002	24126	533409.87	6845865.0	36	37	0	140	MT-CO	stkwk	S2 overprints TLC2
GZW-3A13-T002	24107	533410.38	6845864.3	37	38	0	140	MT-CO	stkwk	
GZW-3A13-T002	24108	533410.16	6845864.6	38	39	0	140	MT-CO	stkwk	
GZW-3A13-T002	24109	533410.65	6845863.9	39	40	0	140	MT-CO	stkwk	Recrystalized QZV in phyllite fragments
GZW-3A13-T002	24110	533410.88	6845863.5	40	41	0	140	MT-CO	stkwk	Asp in blebs
GZW-3A13-T002	24111	533411.16	6845863.2	41	42	0	140	MT-PHY	stkwk	Asp in stringers. S3 overprints TLC2
GZW-3A13-T002	24112	533411.45	6845862.8	42	43	0	140	MT-PHY	bedded	Asp in oxydized qzvns
GZW-3A13-T002	24113	533411.71	6845862.5	43	44	0	140	MT-CO	stkwk	Asp in oxydized qzvns
GZW-3A13-T002	24114	533411.98	6845862.2	44	45	0	140	MT-CO	stkwk	Phyllite and S-SS fragments
KZ-3A13-T005	24115	532956.90	6844852.6	0	1	0	347	S-SS	stkwk	asp in matrix of MT-CO
KZ-3A13-T005	24116	532955.99	6844854.9	1	2	0	347	MT-PHY	stkwk	Very fgr S-SS and asp
KZ-3A13-T005	24117	532955.02	6844856.9	2	3	0	347	S-SS	stkwk	
KZ-3A13-T005	24118	532954.40	6844858.8	3	4	0	347	S-SS	stkwk	
KZ-3A13-T005	24119	532953.23	6844861.6	4	5	0	347	MT-PHY	stkwk	
KZ-3A13-T005	24120	532952.31	6844864.2	5	6	0	347	MT-CO	stkwk	
KZ-3A13-T005	24121	532951.20	6844867.2	6	7	0	347	MT-CO	stkwk	Asp in MT-CO's matrix
KZ-3A13-T005	24122	532950.11	6844870.1	7	8	0	347	QZVN		
KZ-3A13-T005	24123	532949.30	6844872.7	8	9	0	347	MT-CO	stkwk	
KZ-3A13-T005	24124	532948.17	6844875.4	9	10	0	347	MT-CO	stkwk	Very fine Asp
KZ-3A13-T005	24125	532947.12	6844878.0	10	11	0	347	QZVN		
KZ-3A13-T005	24127	532945.26	6844882.1	11	12	0	347	MT-CO	stkwk	Very fgr asp.
KZ-3A13-T005	24128	532944.37	6844884.1	12	13	0	347	MT-CO	stkwk	Some fragments of very fine S3 S-SS
KZ-3A13-T005	24129	532943.39	6844886.0	13	14	0	347	MT-CO	stkwk	Very fine Asp in S-SS
KZ-3A13-T005	24130	532942.42	6844887.9	14	15	0	347	S-SS	stkwk	
KZ-3A13-T006	24131	532940.73	6844889.5	0	1	0	330	QZVN		Phyllite fragments present
KZ-3A13-T006	24132	532939.59	6844891.2	1	2	0	330	S-SS		Tlc2 overprints S2
KZ-3A13-T006	24133	532938.62	6844893.0	2	3	0	330	MT-CO		with fragments of MT-CO and MT-PHY
KZ-3A13-T006	24134	532937.49	6844894.8	3	4	0	330	QZVN		Tlc2 overprints S2
KZ-3A13-T006	24135	532936.52	6844896.7	4	5	0	330	S-SS		Tlc2 overprints S3
KZ-3A13-T006	24136	532935.14	6844899.2	5	6	0	330	S-SS		Some S-SS highly silicified fragments
KZ-3A13-T006	24137	532933.85	6844901.3	6	7	0	330	MT-CO		
KZ-3A13-T006	24138	532932.47	6844903.7	7	8	0	330	S-SS	stkwk	
KZ-3A13-T007	24139	532974.02	6844808.7	0	1	0	134	S-SS	stkwk	
KZ-3A13-T007	24140	532974.74	6844808.0	1	2	0	134	S-SS	stkwk	
KZ-3A13-T007	24141	532975.46	6844807.3	2	3	0	134	S-SS	stkwk	
KZ-3A13-T007	24142	532976.18	6844806.6	3	4	0	134	MT-CO	stkwk	
KZ-3A13-T007	24143	532976.90	6844805.9	4	5	0	134	MT-CO	stkwk	
KZ-3A13-T007	24144	532977.62	6844805.2	5	6	0	134	S-SS	stkwk	
KZ-3A13-T007	24145	532978.34	6844804.6	6	7	0	134	S-SS	stkwk	

KZ-3A13-T007	24146	532979.06	6844803.9	7	8	0	134	MT-CO	stkwk	Very fine Asp in stringers
KZ-3A13-T007	24147	532979.78	6844803.2	8	9	0	134	S-SS	stkwk	Very fine Asp diss
KZ-3A13-T007	24148	532980.50	6844802.5	9	10	0	134	S-SS	stkwk	Very fine Asp diss
KZ-3A13-T007	24149	532981.22	6844801.8	10	11	0	134	S-SS	stkwk	Very fgr S-SS
KZ-3A13-T007	24150	532981.94	6844801.1	11	12	0	134	QZVN	frac	
KZ-3A13-T007	24151	532982.66	6844800.4	12	13	0	134	QZVN	frac	
KZ-3A13-T007	24152	532983.38	6844799.7	13	14	0	134	QZVN	frac	
S1484617-T001	24153	533568.47	6845547.6	0	1	64	90	S-SS	stkwk	fgr, 5% fgr Asp in fracs.
S1484617-T001	24154	533572.10	6845548.0	1	2	40	90	S-SS	stkwk	fgr, 5% fgr Asp in fracs.
S1484617-T001	24155	533575.64	6845549.0	2	3	24	90	S-SS	stkwk	fgr, 5% fgr Asp in fracs.
S1484617-T002	24156	533566.78	6845546.6	0	1	34	0	MT-CO	stkwk	Fine asp in fracs and MT-CO matrix
S1484617-T002	24157	533568.50	6845542.7	1	2	34	0	MT-CO	stkwk	Fine asp in fracs and MT-CO matrix
SGZ-3A13-T008	24158	534776.01	6844413.9	0	1	0	30	SS-S	stkwk	Asp in fgr pods. Hem1 in fracs.
SGZ-3A13-T008	24159	534775.48	6844413.1	1	2	0	30	SS-S	stkwk	Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24160	534774.98	6844412.2	2	3	0	30	SS-S	stkwk	Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24161	534774.56	6844411.4	3	4	0	30	SS-S	stkwk	Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24162	534774.11	6844410.4	4	5	0	30	SS-S	stkwk	Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24163	534773.47	6844409.8	5	6	0	30	SS-S	stkwk	Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24164	534773.00	6844409.0	6	7	0	30	SS-S	stkwk	Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24165	534772.52	6844408.1	7	8	0	30	SS-S	stkwk	Vfgr asp. Hem1 frac. QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24166	534771.86	6844407.4	8	9	0	30	SS-S	stkwk	QZVN x-cutting gives bx texture confined to bedding. Asp/scor/gn 1-2cm pods.
SGZ-3A13-T008	24167	534771.41	6844406.5	9	10	0	30	MT-CO	stkwk	S-SS grain size coarsening toward South.
SGZ-3A13-T008	24168	534770.99	6844405.7	10	11	0	30	QZVN		Minor MT-CO within qz vn (bxted contact?)
SGZ-3A13-T008	24169	534770.35	6844404.9	11	12	0	30	QZVN		Asp and scor appear in 3-5mm pods.
SGZ-3A13-T001A	24170	534619.05	6844087.1	0	1	70	40	QZVN	bx	Asp and scor appear in 3-5mm pods.
SGZ-3A13-T001A	24171	534619.92	6844087.4	1	2	70	30	QZVN	bx	Asp and scor appear in 3-5mm pods.
SGZ-3A13-T001A	24172	534620.91	6844087.8	2	3	46	8	QZVN	frac	Asp and scor appear in 3-5mm pods.
SGZ-3A13-T001A	24173	534621.90	6844088.1	3	4	82	40	QZVN	frac	Asp and scor appear in 3-5mm pods.
SGZ-3A13-T001A	24174	534622.80	6844088.4	4	5	66	34	QZVN	frac	Asp and scor appear in 3-5mm pods.
SGZ-3A13-T001A	24175	534623.66	6844088.8	5	6	44	24	QZVN	bx	Angular 1cm phyllitic fragments and 5-10mm angular asp clast.
SGZ-3A13-T001A	24176	534624.58	6844089.1	6	7	50	0	QZVN	bx	Angular 5mm phyllitic fragments and 5mm angular asp clast.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: June 24, 2013
Report Date: July 12, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000056.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-001
P.O. Number
Number of Samples: 69

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	69	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	69	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	69	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23801	Rock		0.45	0.115	0.15	5.21	9.11	16.7	26	6.4	2.8	261	1.21	20.6	1.2	<0.1	7.0	14	0.06	0.68	0.08	15
23802	Rock		0.95	0.033	0.07	5.71	16.33	36.0	96	11.8	4.4	1613	2.39	18.0	0.7	0.4	4.3	130	0.17	0.32	0.07	11
23803	Rock		1.54	0.006	<0.05	3.63	198.5	32.8	377	2.8	1.0	367	0.57	185.4	0.2	<0.1	1.5	10	0.31	0.86	0.05	3
23804	Rock		1.79	0.008	<0.05	2.23	14.68	20.5	57	2.7	1.6	335	0.53	124.3	0.3	<0.1	1.2	15	0.20	0.55	<0.04	4
23805	Rock		0.82	<0.005	0.10	7.01	3.68	2.5	32	1.9	0.4	48	0.40	3.9	<0.1	<0.1	0.2	2	<0.02	0.09	<0.04	<1
23806	Rock		1.46	<0.005	0.12	9.70	4.66	37.4	22	11.3	2.7	233	1.51	2.4	0.8	<0.1	4.3	15	0.06	0.13	<0.04	16
23807	Rock		1.34	<0.005	0.15	4.60	4.61	22.9	<20	2.8	0.7	68	0.48	1.2	0.1	<0.1	0.5	4	0.07	0.03	<0.04	2
23808	Rock		1.95	<0.005	0.13	3.12	4.12	36.5	<20	13.0	0.7	131	2.28	1.4	0.6	<0.1	2.6	14	<0.02	0.03	<0.04	13
23251	Rock		1.56	<0.005	0.23	20.52	6.74	12.0	131	7.4	3.5	677	1.14	4.4	0.6	<0.1	2.8	84	0.37	4.17	0.32	22
23252	Rock		1.42	<0.005	4.48	53.05	8.19	36.8	66	33.6	14.4	648	5.37	40.1	21.1	<0.1	3.4	241	0.32	1.41	0.05	27
23253	Rock		2.18	0.048	0.19	0.89	2.03	15.6	30	4.0	2.0	158	0.78	3160	0.3	<0.1	1.0	62	0.03	3.10	<0.04	<1
23254	Rock		2.19	0.168	0.09	1.32	5.02	5.5	69	3.1	1.1	62	0.79	1519	1.1	0.2	6.0	53	0.06	2.19	<0.04	3
23401	Rock		1.64	0.008	0.16	9.42	6.37	27.7	30	13.3	9.0	354	1.40	236.6	1.0	<0.1	5.5	19	0.16	0.47	0.83	14
23402	Rock		1.75	0.229	0.20	64.60	395.7	46.5	365	14.7	20.8	138	1.96	712.0	1.4	<0.1	7.6	15	0.11	0.82	2.27	29
23403	Rock		1.86	0.024	0.23	19.87	7.78	30.1	65	14.3	13.2	196	2.34	702.4	1.1	<0.1	6.1	12	0.06	1.00	3.44	31
23404	Rock		1.61	0.007	0.08	8.15	4.70	26.7	121	8.0	10.8	154	1.24	435.6	0.8	<0.1	4.1	7	0.03	0.45	2.01	19
23405	Rock		1.89	0.006	0.15	15.12	91.06	89.2	187	17.7	12.2	298	2.62	842.9	1.3	<0.1	8.5	12	0.09	0.69	3.83	28
23406	Rock		2.83	0.024	0.24	12.12	16.10	56.8	99	15.0	11.9	229	2.74	912.0	1.3	<0.1	7.7	14	0.09	0.65	3.67	30
23407	Rock		1.72	0.010	0.28	13.98	36.67	86.9	132	16.0	15.9	179	2.31	854.1	1.8	<0.1	10.0	23	0.14	0.84	4.97	36
23408	Rock		2.75	1.028	0.07	5.05	47.53	22.6	150	3.4	5.7	52	0.77	272.9	0.5	<0.1	2.8	5	0.05	0.58	0.58	8
23409	Rock		2.26	1.147	0.11	7.81	15.35	21.1	78	7.4	7.5	185	1.00	340.2	0.8	<0.1	5.1	32	0.12	0.66	0.74	14
23410	Rock		1.27	<0.005	0.16	8.90	7.29	24.7	47	12.0	7.8	237	1.63	183.4	1.6	<0.1	10.5	18	0.06	0.45	0.20	27
23411	Rock		1.38	0.014	0.17	11.18	16.41	39.5	71	16.6	15.4	366	1.92	403.2	1.6	<0.1	11.0	20	0.09	0.58	0.36	25
23412	Rock		2.16	0.008	0.18	8.12	10.16	29.6	74	15.3	11.7	263	1.50	311.3	1.4	<0.1	9.4	18	0.04	0.58	0.27	20
23413	Rock		1.45	0.009	0.17	7.82	8.42	30.8	232	12.8	11.7	194	1.24	276.1	1.2	<0.1	7.7	16	0.09	0.50	0.25	17
23414	Rock		1.64	0.019	0.22	19.36	11.41	39.2	149	15.8	28.7	242	1.74	696.7	1.5	<0.1	10.2	30	0.13	0.92	2.84	26
23415	Rock		2.06	0.021	0.15	15.71	4.33	27.2	189	14.0	26.4	273	1.28	537.1	0.9	<0.1	5.0	18	0.07	0.74	2.55	16
23416	Rock		2.42	0.064	0.67	29.48	7.89	43.6	154	13.8	2.5	181	4.11	1152	3.5	<0.1	16.4	47	0.09	1.87	1.54	106
23417	Rock		2.26	<0.005	0.10	6.25	10.79	37.9	58	9.9	9.7	628	1.69	51.8	1.2	<0.1	8.0	55	0.11	0.35	0.10	20
23418	Rock		3.09	<0.005	0.19	7.13	11.43	30.8	43	12.0	10.3	373	1.65	86.4	1.2	<0.1	8.0	29	0.12	0.45	0.11	23

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23801	Rock		0.04	0.010	15.0	14	0.06	83	0.046	2.22	0.547	0.42	0.8	40.7	0.5	<1	1.9	<0.04	3.3	32.30	3.4	12.4
23802	Rock		2.80	0.008	9.5	12	0.79	71	0.019	1.59	0.202	0.26	0.7	25.3	0.2	<1	1.7	<0.04	6.5	23.10	2.5	9.4
23803	Rock		0.14	0.008	3.3	7	<0.02	25	0.011	0.64	0.143	0.14	0.1	9.1	0.5	<1	0.6	<0.04	0.9	7.06	0.6	2.4
23804	Rock		0.34	0.006	3.5	8	0.05	34	0.013	0.68	0.097	0.20	0.5	9.4	0.3	<1	1.4	<0.04	3.4	7.89	0.9	3.1
23805	Rock		<0.02	0.004	0.5	5	<0.02	7	0.003	0.13	0.016	0.02	<0.1	1.2	<0.1	<1	0.4	<0.04	0.2	1.12	0.1	0.4
23806	Rock		0.13	0.009	12.3	15	0.33	141	0.051	2.28	0.283	0.60	0.2	26.6	0.5	<1	2.9	<0.04	2.7	26.52	2.8	9.9
23807	Rock		0.09	0.011	2.2	7	<0.02	18	0.008	0.24	0.010	0.07	<0.1	5.0	<0.1	<1	0.5	<0.04	0.7	4.73	0.5	1.9
23808	Rock		0.06	0.018	9.5	14	0.53	88	0.031	2.33	0.348	0.41	0.2	20.5	0.2	<1	2.6	<0.04	2.5	19.81	2.0	7.3
23251	Rock		6.11	0.024	10.2	12	3.11	155	0.071	1.35	0.213	0.29	0.2	23.7	0.3	<1	2.9	0.10	7.5	22.27	2.6	10.4
23252	Rock		18.65	0.124	10.7	14	3.00	160	0.051	1.28	0.017	0.27	0.2	45.3	0.4	<1	2.7	<0.04	13.0	19.96	2.6	10.9
23253	Rock		<0.02	<0.001	2.1	6	<0.02	15	0.008	1.71	1.188	<0.02	0.8	7.7	0.1	<1	0.8	0.12	1.0	4.27	0.5	1.4
23254	Rock		0.03	0.005	11.7	11	0.02	12	0.033	1.71	1.305	<0.02	1.9	38.7	0.1	<1	1.2	0.06	2.7	22.98	2.6	8.7
23401	Rock		<0.02	0.008	11.1	18	0.16	67	0.044	2.03	0.614	0.42	2.3	26.7	0.5	<1	2.2	0.05	2.9	22.77	2.5	9.4
23402	Rock		0.09	0.013	13.4	24	0.14	213	0.075	3.29	0.104	1.20	1.9	46.3	1.9	1	4.3	<0.04	3.1	27.70	3.1	11.6
23403	Rock		0.08	0.009	14.2	21	0.10	212	0.057	3.48	0.040	1.19	2.7	32.8	1.4	1	4.6	<0.04	2.8	29.84	3.2	11.5
23404	Rock		0.09	0.005	9.8	12	0.06	120	0.045	2.46	0.022	0.67	1.8	25.5	1.1	<1	2.5	<0.04	2.1	20.87	2.3	8.1
23405	Rock		0.09	0.009	16.9	22	0.07	145	0.063	3.87	0.033	0.85	2.5	37.0	1.2	<1	4.1	<0.04	3.3	35.00	3.7	13.2
23406	Rock		0.07	0.009	16.3	24	0.09	170	0.075	3.93	0.041	0.92	3.2	39.0	1.4	1	3.8	<0.04	2.9	34.04	3.5	12.1
23407	Rock		0.08	0.011	23.0	26	0.12	258	0.107	4.71	0.067	1.44	3.2	59.3	1.8	1	5.4	<0.04	4.4	47.97	5.2	19.0
23408	Rock		<0.02	0.003	6.5	8	0.03	43	0.029	1.07	0.011	0.26	1.1	13.9	0.5	<1	1.2	<0.04	1.4	14.68	1.8	8.0
23409	Rock		0.08	0.007	10.9	12	0.06	81	0.052	2.32	0.588	0.46	2.2	23.5	1.0	<1	2.1	<0.04	2.2	22.02	2.2	9.2
23410	Rock		0.08	0.008	20.7	20	0.08	175	0.088	3.32	0.047	1.03	0.9	51.2	0.9	<1	3.5	<0.04	4.4	43.91	4.5	16.2
23411	Rock		0.08	0.013	26.2	20	0.13	162	0.087	3.26	0.073	0.87	1.2	47.0	1.3	<1	3.5	<0.04	4.4	53.73	5.8	21.0
23412	Rock		0.08	0.009	17.4	19	0.08	127	0.071	2.62	0.047	0.68	1.5	43.4	0.9	<1	2.6	<0.04	3.7	35.82	4.1	14.2
23413	Rock		0.09	0.008	15.1	13	0.07	116	0.059	2.36	0.202	0.63	1.6	33.3	0.9	1	2.3	<0.04	3.1	31.40	3.4	10.9
23414	Rock		0.05	0.014	23.2	23	0.11	166	0.088	3.08	0.326	0.89	3.4	42.2	2.1	<1	4.0	<0.04	3.4	48.07	5.5	20.5
23415	Rock		0.09	0.008	9.6	14	0.07	98	0.053	2.17	0.261	0.58	2.1	21.6	2.1	<1	2.6	<0.04	2.2	19.70	2.0	7.9
23416	Rock		0.11	0.028	49.5	75	0.63	796	0.320	11.83	0.148	4.86	1.9	106.2	3.9	4	19.6	<0.04	7.0	100.5	12.8	43.4
23417	Rock		0.88	0.008	15.8	18	0.22	102	0.063	2.85	0.679	0.59	1.3	42.5	0.6	<1	3.2	<0.04	5.9	32.75	3.4	12.3
23418	Rock		0.22	0.009	17.2	20	0.27	130	0.077	2.98	0.699	0.75	1.7	44.2	1.0	<1	3.3	0.07	4.0	35.75	4.0	13.9

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23801	Rock		1.9	0.3	1.2	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.10	16.0	22.3	0.1	1.34	1.0	4.77	0.01	<0.002	<0.3
23802	Rock		2.5	1.4	2.8	0.3	1.4	0.2	0.6	<0.1	0.5	<0.1	0.73	17.7	14.6	<0.1	0.46	1.0	3.54	0.02	0.003	<0.3
23803	Rock		0.4	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.29	3.7	6.7	<0.1	0.43	0.4	1.40	<0.01	<0.002	0.4
23804	Rock		0.8	0.2	0.4	<0.1	0.5	0.2	0.3	<0.1	0.3	<0.1	0.25	1.1	10.2	<0.1	0.47	0.5	1.47	<0.01	<0.002	0.4
23805	Rock		<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	3.0	1.2	<0.1	0.11	<0.1	0.40	<0.01	<0.002	0.3
23806	Rock		1.7	0.3	1.1	<0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	0.83	22.8	28.8	<0.1	1.33	1.0	5.24	<0.01	<0.002	<0.3
23807	Rock		0.4	<0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.14	4.6	3.9	<0.1	0.32	0.1	0.61	<0.01	0.003	<0.3
23808	Rock		1.6	0.2	1.2	0.1	0.5	0.1	0.2	<0.1	0.3	<0.1	0.64	40.5	18.7	<0.1	0.88	0.8	5.18	0.01	<0.002	0.6
23251	Rock		2.5	0.4	2.0	0.2	1.6	0.3	0.8	<0.1	0.7	<0.1	0.68	4.1	12.6	<0.1	1.81	0.4	2.40	0.01	0.003	0.5
23252	Rock		2.1	0.5	2.3	0.4	2.1	0.4	1.4	0.2	1.2	0.2	1.16	8.9	10.9	0.1	1.36	0.5	3.05	0.01	<0.002	0.6
23253	Rock		0.4	<0.1	0.2	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.25	5.4	0.8	<0.1	0.36	0.2	2.36	<0.01	0.004	<0.3
23254	Rock		1.5	0.2	0.9	0.1	0.7	<0.1	0.4	<0.1	0.4	<0.1	1.14	13.0	1.2	<0.1	0.98	0.3	2.21	<0.01	<0.002	<0.3
23401	Rock		1.6	0.3	1.1	0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.74	11.2	20.1	0.1	1.38	0.6	4.54	<0.01	<0.002	<0.3
23402	Rock		1.6	0.2	1.2	0.1	0.6	<0.1	0.4	<0.1	0.6	<0.1	1.35	15.9	56.1	0.1	1.76	2.0	9.58	0.05	<0.002	<0.3
23403	Rock		2.1	0.3	1.3	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	0.91	14.8	53.9	0.1	1.46	2.1	9.99	0.03	<0.002	0.4
23404	Rock		1.3	0.2	1.0	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.73	6.8	31.9	<0.1	1.27	1.2	6.11	0.02	<0.002	<0.3
23405	Rock		2.0	0.4	1.2	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	1.11	13.9	41.9	0.1	1.71	1.6	8.80	0.02	0.004	<0.3
23406	Rock		1.8	0.3	1.3	<0.1	0.6	0.1	0.4	<0.1	0.5	<0.1	1.12	14.6	44.8	0.2	2.14	1.9	10.10	<0.01	<0.002	<0.3
23407	Rock		3.0	0.4	1.7	0.2	1.2	0.2	0.6	<0.1	0.8	<0.1	1.70	14.1	71.1	0.3	2.76	2.8	12.44	0.05	<0.002	0.3
23408	Rock		1.8	0.3	1.0	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.40	5.5	12.4	<0.1	0.87	0.6	2.46	0.02	<0.002	<0.3
23409	Rock		1.3	0.2	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.72	10.8	22.1	0.1	1.52	1.0	4.42	0.02	<0.002	<0.3
23410	Rock		3.0	0.4	1.7	0.2	0.9	0.1	0.5	<0.1	0.6	<0.1	1.54	10.3	46.8	0.2	2.54	1.5	8.77	0.03	<0.002	<0.3
23411	Rock		3.5	0.6	1.7	0.2	0.9	0.2	0.5	<0.1	0.7	0.1	1.41	14.7	42.4	0.2	2.52	1.6	7.77	<0.01	<0.002	<0.3
23412	Rock		2.2	0.4	1.6	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.48	11.8	33.1	0.2	2.02	1.4	6.53	<0.01	<0.002	<0.3
23413	Rock		1.8	0.3	1.4	0.1	0.7	<0.1	0.4	<0.1	0.4	<0.1	0.88	10.1	30.4	0.1	1.63	1.3	5.67	0.02	<0.002	<0.3
23414	Rock		3.6	0.5	1.6	0.2	1.0	0.1	0.4	<0.1	0.4	<0.1	1.13	21.9	42.0	0.2	2.63	1.8	8.51	0.01	<0.002	<0.3
23415	Rock		1.4	0.2	1.0	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.65	10.3	26.4	0.1	1.48	1.0	5.22	0.02	0.003	<0.3
23416	Rock		7.8	1.1	4.4	0.4	1.9	0.3	1.2	0.2	1.4	0.3	2.93	30.1	199.3	0.7	8.46	5.6	26.48	0.09	<0.002	0.4
23417	Rock		2.7	0.7	2.0	0.2	1.1	0.2	0.6	<0.1	0.6	<0.1	1.25	27.2	26.2	0.3	1.61	1.1	5.93	0.02	<0.002	0.6
23418	Rock		2.3	0.3	1.7	0.1	0.8	0.1	0.4	<0.1	0.6	<0.1	1.27	18.1	37.0	0.2	2.10	1.2	7.43	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23801	Rock		0.07	0.11
23802	Rock		0.38	0.08
23803	Rock		<0.05	<0.05
23804	Rock		<0.05	0.05
23805	Rock		<0.05	<0.05
23806	Rock		0.06	0.16
23807	Rock		<0.05	<0.05
23808	Rock		0.17	0.11
23251	Rock		0.37	0.05
23252	Rock		3.31	0.12
23253	Rock		0.11	<0.05
23254	Rock		0.10	<0.05
23401	Rock		<0.05	0.11
23402	Rock		0.09	0.34
23403	Rock		<0.05	0.32
23404	Rock		<0.05	0.19
23405	Rock		<0.05	0.23
23406	Rock		0.06	0.26
23407	Rock		<0.05	0.40
23408	Rock		<0.05	0.07
23409	Rock		<0.05	0.12
23410	Rock		<0.05	0.27
23411	Rock		<0.05	0.23
23412	Rock		<0.05	0.18
23413	Rock		<0.05	0.17
23414	Rock		<0.05	0.25
23415	Rock		<0.05	0.14
23416	Rock		0.09	1.03
23417	Rock		0.20	0.16
23418	Rock		<0.05	0.20

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23419	Rock	1.44	0.028	0.18	107.8	44.00	28.9	196	12.3	23.8	208	1.32	431.0	0.9	<0.1	4.5	18	0.14	0.62	2.30	14
23420	Rock	2.44	0.007	0.19	15.89	5.82	21.6	64	10.5	10.7	125	1.36	367.6	1.2	<0.1	6.5	25	0.04	0.65	2.07	21
23421	Rock	1.65	0.083	0.40	28.49	25.26	42.8	336	15.4	6.5	118	3.03	1361	2.2	0.1	12.7	35	0.11	3.08	17.09	60
23422	Rock	2.64	0.008	0.17	7.69	10.03	24.3	47	10.2	9.4	363	1.32	302.4	0.9	<0.1	5.0	15	0.17	0.72	0.33	14
23423	Rock	1.44	0.012	0.17	11.96	6.01	49.9	77	18.0	15.4	268	2.19	522.9	1.4	<0.1	9.7	25	0.14	0.73	0.42	24
23424	Rock	2.00	0.007	0.13	17.31	5.44	29.2	136	14.7	37.4	160	1.38	487.8	1.0	<0.1	5.9	11	0.07	0.61	0.73	12
23425	Rock	2.62	0.056	0.26	12.56	19.65	24.9	232	7.4	12.1	67	1.69	881.3	1.2	<0.1	8.4	26	0.07	2.30	11.00	24
23426	Rock	1.97	0.100	0.87	33.56	10.38	69.2	176	20.4	12.9	197	4.27	1254	3.4	0.2	16.8	43	0.12	3.59	2.46	92
23427	Rock	1.39	0.044	0.17	8.54	84.30	14.4	208	5.1	10.2	89	0.87	272.5	0.9	<0.1	4.0	21	0.06	1.29	0.60	16
23428	Rock	3.67	0.035	<0.05	2.41	2.63	3.3	85	1.3	9.2	35	0.36	68.7	0.6	<0.1	2.2	25	<0.02	0.69	0.37	8
23429	Rock	1.80	0.027	0.12	5.39	3.90	16.1	108	4.8	12.0	82	0.49	155.6	0.6	<0.1	2.4	24	0.03	1.32	0.53	8
23430	Rock	2.72	0.206	0.13	2.76	5.59	3.1	234	2.2	23.7	46	0.48	346.2	0.3	0.1	1.2	10	0.03	1.19	1.30	6
23431	Rock	2.13	0.100	0.05	2.53	6.45	3.6	306	1.8	36.3	28	0.33	137.0	0.6	<0.1	2.2	16	0.03	1.30	0.55	10
23432	Rock	1.57	0.033	<0.05	1.54	18.27	1.6	147	1.0	7.0	25	0.28	95.4	0.3	<0.1	1.0	7	0.03	1.24	0.26	4
23433	Rock	1.70	0.291	0.12	3.57	21.94	3.9	481	2.1	36.9	31	0.67	2501	0.6	0.3	2.7	10	0.05	3.22	1.76	10
23434	Rock	2.22	1.153	0.15	4.70	13.92	3.7	520	3.2	27.2	42	1.47	7929	0.1	1.1	0.5	4	0.02	10.33	5.63	2
23435	Rock	2.54	2.549	0.17	10.32	21.82	3.2	353	3.8	18.6	28	2.26	>10000	0.2	1.6	1.1	7	0.04	14.95	10.05	6
23436	Rock	2.35	>10	0.32	12.91	22.00	45.3	1342	7.7	15.5	95	1.92	4601	2.0	15.0	8.1	51	0.06	6.94	2.72	57
23437	Rock	4.24	0.012	<0.05	4.19	30.77	53.2	42	12.6	4.7	427	2.54	27.8	0.1	<0.1	0.3	3	0.02	0.25	0.09	9
23438	Rock	2.54	0.006	<0.05	12.95	11.98	55.8	47	18.4	5.7	305	2.88	60.6	0.2	<0.1	1.4	10	<0.02	0.32	0.15	13
23439	Rock	1.84	0.040	0.19	1.55	1.07	6.3	34	3.1	1.3	298	0.76	1150	0.8	<0.1	5.5	83	0.06	1.75	<0.04	3
23440	Rock	2.45	0.023	0.09	5.29	4.40	14.5	27	5.8	2.4	86	0.78	43.3	0.7	<0.1	3.9	16	<0.02	1.24	<0.04	7
23441	Rock	1.47	0.031	0.18	5.72	10.80	17.3	70	8.6	2.7	104	1.62	206.8	1.3	<0.1	7.3	40	0.05	1.64	<0.04	13
23442	Rock	1.61	0.008	0.17	2.52	2.85	8.6	39	9.7	3.2	487	0.91	22.3	1.3	<0.1	8.8	41	0.03	0.79	<0.04	8
23443	Rock	3.32	0.208	0.38	4.68	9.18	17.0	67	6.0	3.1	1168	1.62	121.6	1.3	0.2	8.8	28	0.03	1.96	<0.04	14
23601	Rock	1.12	<0.005	0.08	3.09	13.92	17.6	32	3.7	2.1	612	1.04	4.0	0.9	<0.1	13.0	96	0.03	0.12	<0.04	11
23602	Rock	1.22	0.029	0.09	5.31	150.4	3.1	238	1.1	0.2	27	0.39	36.0	0.6	<0.1	3.3	11	<0.02	1.15	<0.04	7
23603	Rock	1.01	<0.005	0.06	5.19	10.37	29.1	55	5.8	2.8	159	0.89	4.5	1.3	<0.1	7.3	18	0.09	0.24	<0.04	13
23651	Rock	1.26	<0.005	0.16	4.14	7.01	14.3	<20	6.2	4.0	194	0.99	6.2	1.2	<0.1	6.5	19	0.02	0.27	<0.04	13
23652	Rock	1.25	<0.005	<0.05	1.53	8712	41.9	14882	1.5	0.5	67	0.36	2.7	<0.1	<0.1	0.3	6	0.71	7.14	10.42	1

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23419	Rock		0.08	0.010	8.4	15	0.15	96	0.051	1.83	0.374	0.51	1.8	23.3	1.3	<1	2.5	<0.04	2.3	16.29	1.7	6.2
23420	Rock		0.08	0.009	15.4	20	0.19	119	0.078	2.75	0.636	0.72	3.6	41.8	1.2	<1	2.9	<0.04	3.0	30.89	3.4	11.5
23421	Rock		0.06	0.021	42.9	42	0.30	516	0.199	6.55	0.096	3.17	1.6	56.6	2.3	3	10.9	<0.04	4.3	84.00	9.7	36.2
23422	Rock		0.03	0.008	11.5	17	0.07	100	0.054	1.84	0.190	0.59	2.3	27.3	0.8	<1	1.6	<0.04	2.9	24.86	2.6	9.2
23423	Rock		0.03	0.013	15.2	18	0.26	145	0.057	3.19	0.469	0.90	2.4	34.9	1.2	<1	3.1	<0.04	3.4	32.56	3.5	13.0
23424	Rock		<0.02	0.007	9.8	14	0.05	78	0.039	1.56	0.024	0.47	2.1	22.3	1.5	<1	1.5	<0.04	2.6	20.78	2.2	7.9
23425	Rock		0.02	0.010	17.7	22	0.09	168	0.082	2.96	0.046	1.01	3.6	32.8	1.7	1	3.1	<0.04	2.9	38.92	4.3	16.0
23426	Rock		0.04	0.020	63.6	80	0.41	763	0.253	10.95	0.159	4.25	2.3	87.5	3.9	3	17.3	<0.04	6.7	136.4	16.8	60.6
23427	Rock		<0.02	0.006	13.0	16	0.08	128	0.061	1.95	0.030	0.77	4.1	24.7	1.0	<1	2.0	<0.04	2.0	27.53	3.0	10.4
23428	Rock		<0.02	0.004	8.5	7	0.04	67	0.032	1.26	0.017	0.44	3.8	15.8	1.4	<1	0.6	<0.04	1.4	17.53	1.9	6.2
23429	Rock		<0.02	0.004	7.8	13	0.04	71	0.034	1.30	0.019	0.48	3.3	14.5	1.7	<1	0.9	<0.04	1.2	16.40	1.7	6.7
23430	Rock		<0.02	0.003	4.5	8	0.04	55	0.022	0.82	0.016	0.33	4.2	8.6	1.1	<1	0.7	<0.04	0.9	9.64	1.1	3.7
23431	Rock		<0.02	0.003	9.9	9	0.07	91	0.033	1.63	0.022	0.70	7.6	20.2	3.3	<1	0.8	<0.04	1.8	21.60	2.3	7.9
23432	Rock		<0.02	0.002	4.2	8	0.03	39	0.016	0.69	0.010	0.30	2.5	9.5	1.0	<1	0.3	<0.04	1.0	8.86	0.9	3.6
23433	Rock		<0.02	0.003	8.3	12	0.06	87	0.029	1.34	0.022	0.58	7.5	20.1	2.0	<1	1.1	0.05	1.6	18.50	1.9	7.4
23434	Rock		<0.02	0.002	1.6	10	<0.02	24	0.008	0.35	0.007	0.13	5.2	3.0	0.7	<1	0.3	0.47	0.4	3.37	0.4	1.2
23435	Rock		<0.02	0.003	3.5	13	0.03	48	0.016	0.61	0.012	0.31	1.1	5.2	1.4	<1	0.7	0.58	0.6	7.20	0.8	3.2
23436	Rock		<0.02	0.010	36.8	50	0.28	550	0.211	6.70	0.154	3.33	5.4	52.6	3.3	3	9.0	0.08	4.8	70.16	8.2	29.7
23437	Rock		0.02	0.010	1.9	13	0.59	11	0.004	1.39	0.013	0.04	<0.1	1.7	<0.1	<1	0.7	<0.04	0.7	4.32	0.5	1.7
23438	Rock		0.05	0.021	8.0	12	0.64	26	0.013	1.92	0.045	0.17	<0.1	3.1	<0.1	<1	1.7	<0.04	1.2	17.38	2.0	7.7
23439	Rock		0.10	0.010	10.1	18	0.02	21	0.032	3.21	2.491	0.04	1.1	33.0	<0.1	<1	1.5	0.06	2.4	22.25	2.3	7.8
23440	Rock		<0.02	0.011	8.2	16	0.03	12	0.032	1.30	0.016	0.06	1.6	22.8	<0.1	<1	0.9	<0.04	2.0	18.29	2.0	6.5
23441	Rock		0.02	0.015	13.8	18	0.07	41	0.047	2.01	0.858	0.20	2.2	48.9	0.1	<1	2.1	<0.04	3.3	29.38	3.1	11.7
23442	Rock		<0.02	0.016	16.5	20	0.03	27	0.048	2.56	1.843	0.10	1.5	58.2	<0.1	<1	2.1	<0.04	4.8	36.92	3.8	13.6
23443	Rock		0.40	0.010	15.5	22	0.15	41	0.047	1.86	0.570	0.27	3.1	48.7	<0.1	<1	1.8	0.04	4.3	33.00	3.5	12.0
23601	Rock		1.30	0.010	22.1	21	0.18	54	0.059	2.66	1.899	0.11	<0.1	25.9	<0.1	<1	1.6	<0.04	3.6	48.27	5.1	18.5
23602	Rock		0.07	0.040	7.3	7	0.02	52	0.017	1.76	0.018	0.30	13.7	16.5	0.9	<1	0.7	<0.04	1.9	16.03	1.6	5.9
23603	Rock		0.02	0.012	13.1	12	0.10	92	0.037	2.01	0.670	0.47	<0.1	35.9	0.2	<1	1.2	<0.04	2.9	29.77	3.1	10.9
23651	Rock		<0.02	0.006	12.5	12	0.04	90	0.042	2.25	0.703	0.47	0.3	34.1	0.2	<1	1.4	<0.04	2.8	27.66	2.9	11.2
23652	Rock		0.12	0.004	0.8	8	<0.02	10	0.003	0.22	0.012	0.04	0.1	2.4	<0.1	<1	0.1	0.14	0.4	1.79	0.2	0.6

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23419	Rock		1.1	0.2	0.9	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.65	10.4	25.3	<0.1	1.44	1.2	4.69	0.02	<0.002	0.5
23420	Rock		1.8	0.2	1.6	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.24	11.6	33.0	0.2	2.31	1.3	6.61	0.02	0.002	0.4
23421	Rock		6.0	0.9	3.0	0.3	1.4	0.1	0.5	0.1	0.8	0.1	1.78	21.7	125.3	0.4	5.29	3.7	17.62	0.06	0.004	<0.3
23422	Rock		1.5	0.4	0.8	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	0.70	9.6	29.3	0.2	1.51	1.1	5.20	0.06	0.004	<0.3
23423	Rock		2.4	0.4	1.2	0.1	0.7	0.2	0.4	<0.1	0.4	<0.1	0.97	29.3	43.8	0.2	1.66	1.6	9.55	0.02	0.002	<0.3
23424	Rock		1.4	0.2	0.9	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.65	7.7	22.4	<0.1	1.12	0.9	3.99	<0.01	0.004	<0.3
23425	Rock		2.5	0.4	1.2	0.2	0.5	0.1	0.3	<0.1	0.4	<0.1	0.90	11.2	45.3	0.2	2.15	2.1	7.93	0.03	<0.002	<0.3
23426	Rock		10.2	1.5	4.4	0.4	2.1	0.3	0.9	0.2	1.2	0.2	2.48	20.9	192.1	0.5	7.00	5.1	27.43	0.08	<0.002	<0.3
23427	Rock		1.8	0.2	0.7	0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.64	6.9	36.9	0.1	1.72	1.2	6.23	0.02	0.004	<0.3
23428	Rock		1.0	0.1	0.5	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.46	5.0	20.5	<0.1	0.96	0.8	3.17	<0.01	<0.002	<0.3
23429	Rock		1.0	0.1	0.3	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.36	4.2	22.8	<0.1	0.94	0.8	3.35	<0.01	<0.002	<0.3
23430	Rock		0.6	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.27	3.3	16.5	<0.1	0.66	0.6	2.56	<0.01	0.003	0.3
23431	Rock		1.2	0.2	0.7	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.54	3.9	33.9	<0.1	1.06	0.9	5.29	<0.01	<0.002	<0.3
23432	Rock		0.5	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.26	3.1	14.4	<0.1	0.61	0.4	2.31	<0.01	0.003	<0.3
23433	Rock		0.9	0.1	0.5	<0.1	0.2	<0.1	0.1	<0.1	0.2	<0.1	0.57	4.2	27.8	<0.1	0.92	0.9	4.67	0.01	<0.002	<0.3
23434	Rock		0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.10	1.6	6.5	<0.1	0.30	0.3	1.00	<0.01	<0.002	0.4
23435	Rock		0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.13	3.0	14.2	<0.1	0.52	0.5	2.76	<0.01	0.003	0.4
23436	Rock		4.7	0.7	2.2	0.3	1.0	0.2	0.5	0.1	0.8	0.1	1.56	19.6	143.7	0.4	5.96	5.2	23.99	0.03	<0.002	0.4
23437	Rock		0.3	0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	54.8	2.8	<0.1	0.11	0.3	4.25	0.02	<0.002	0.4
23438	Rock		1.1	0.3	0.8	0.1	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	0.11	46.3	9.4	<0.1	0.41	0.4	5.51	<0.01	<0.002	<0.3
23439	Rock		1.4	0.2	0.7	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.92	11.0	2.1	<0.1	1.04	0.2	3.93	<0.01	<0.002	<0.3
23440	Rock		1.1	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.65	523.3	4.4	<0.1	1.08	0.8	2.54	<0.01	0.003	<0.3
23441	Rock		1.9	0.3	1.2	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.31	52.0	12.0	0.1	1.52	1.7	3.93	<0.01	<0.002	<0.3
23442	Rock		2.2	0.4	1.6	0.2	1.1	0.2	0.5	<0.1	0.5	<0.1	1.66	24.2	4.9	0.1	1.59	0.6	3.90	0.01	<0.002	<0.3
23443	Rock		2.2	0.4	1.2	0.2	0.8	0.1	0.5	<0.1	0.5	<0.1	1.45	40.6	15.8	0.1	1.46	0.9	4.08	0.01	<0.002	<0.3
23601	Rock		3.2	0.5	2.0	0.2	0.9	0.1	0.3	<0.1	0.4	<0.1	0.70	10.4	5.6	0.1	1.73	0.3	3.78	<0.01	<0.002	<0.3
23602	Rock		1.1	0.3	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.48	6.0	14.5	<0.1	0.71	0.7	3.33	0.01	<0.002	<0.3
23603	Rock		1.7	0.2	0.8	0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	1.04	7.1	22.7	0.1	1.17	1.0	4.97	0.02	0.003	<0.3
23651	Rock		1.7	0.3	0.7	0.1	0.5	0.1	0.4	<0.1	0.4	<0.1	0.97	26.2	21.8	0.1	1.32	1.0	5.24	0.02	0.003	<0.3
23652	Rock		0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	4.1	2.2	<0.1	0.13	0.2	0.50	0.04	0.002	13.0

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23419	Rock		<0.05	0.14
23420	Rock		<0.05	0.19
23421	Rock		0.07	0.71
23422	Rock		<0.05	0.22
23423	Rock		<0.05	0.28
23424	Rock		<0.05	0.14
23425	Rock		0.12	0.28
23426	Rock		0.21	1.11
23427	Rock		<0.05	0.21
23428	Rock		0.08	0.11
23429	Rock		<0.05	0.12
23430	Rock		<0.05	0.08
23431	Rock		<0.05	0.17
23432	Rock		<0.05	0.08
23433	Rock		<0.05	0.16
23434	Rock		<0.05	<0.05
23435	Rock		0.27	0.08
23436	Rock		<0.05	0.80
23437	Rock		0.12	<0.05
23438	Rock		0.09	<0.05
23439	Rock		0.08	<0.05
23440	Rock		0.10	<0.05
23441	Rock		<0.05	0.06
23442	Rock		<0.05	<0.05
23443	Rock		<0.05	0.08
23601	Rock		<0.05	<0.05
23602	Rock		<0.05	0.07
23603	Rock		<0.05	0.11
23651	Rock		<0.05	0.12
23652	Rock		0.58	<0.05

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23653	Rock	1.28	<0.005	0.11	14.25	36.40	53.8	122	18.1	11.1	391	2.02	2.8	1.0	<0.1	4.9	28	0.02	0.06	0.76	22
23654	Rock	1.38	<0.005	0.08	21.92	12.29	17.2	83	4.5	4.7	234	0.69	2.1	<0.1	<0.1	0.1	3	0.02	0.05	0.16	1
23701	Rock	0.70	<0.005	0.08	8.11	24.50	45.3	68	8.1	4.0	339	1.28	14.1	0.9	<0.1	6.6	21	0.18	0.31	0.08	15
23702	Rock	2.16	0.040	0.08	4.15	5.41	6.7	32	2.9	0.8	120	0.85	46.9	0.8	<0.1	4.4	9	<0.02	0.37	<0.04	12
23351	Rock	1.00	<0.005	0.10	4.44	3.85	9.2	<20	5.9	1.4	85	0.91	13.2	0.4	<0.1	2.3	5	<0.02	0.38	0.07	8
23352	Rock	1.33	0.063	0.09	5.49	2.71	31.6	29	11.8	4.7	343	1.64	16.6	1.4	<0.1	9.0	28	0.12	0.45	<0.04	19
23353	Rock	1.50	0.007	0.11	3.86	22.80	37.7	51	4.1	1.4	63	0.60	26.5	0.5	<0.1	2.2	8	0.03	0.80	<0.04	4
23354	Rock	1.46	0.394	<0.05	3.77	8.29	54.2	70	3.3	1.4	636	0.79	144.5	0.5	0.3	3.1	33	0.34	0.76	<0.04	6
4894	Rock	0.67	0.014	0.07	11.59	25.50	30.7	59	9.5	3.1	486	1.71	227.1	0.5	<0.1	2.3	9	0.28	0.88	0.09	12

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PHONE (604) 253-3158

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Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23653	Rock	0.04	0.018	15.6	30	0.38	215	0.076	2.64	0.092	0.81	0.2	22.4	0.4	1	3.4	<0.04	3.4	31.78	3.6	13.6
23654	Rock	<0.02	0.005	0.3	10	0.09	8	0.002	0.32	0.005	0.02	<0.1	0.7	<0.1	<1	0.1	<0.04	0.3	0.65	<0.1	0.4
23701	Rock	0.19	0.011	11.2	16	0.06	111	0.042	2.13	0.423	0.55	0.4	35.7	<0.1	<1	1.8	0.06	3.6	24.55	2.6	9.8
23702	Rock	<0.02	0.009	9.2	10	0.05	72	0.033	1.52	0.033	0.38	1.1	26.8	0.2	<1	1.1	<0.04	2.0	20.72	2.0	6.9
23351	Rock	<0.02	0.006	4.8	10	0.03	57	0.028	1.12	0.017	0.39	4.8	11.2	2.2	<1	0.9	<0.04	1.2	10.37	1.1	4.0
23352	Rock	0.13	0.010	16.4	24	0.29	116	0.062	2.59	0.852	0.71	1.0	45.0	0.3	1	2.7	<0.04	4.4	35.17	3.9	14.3
23353	Rock	0.02	0.006	4.4	6	0.03	36	0.016	0.85	0.021	0.19	0.6	12.5	<0.1	<1	0.5	<0.04	1.2	9.20	1.0	3.4
23354	Rock	0.68	0.128	7.4	15	0.04	74	0.016	1.45	0.029	0.32	>200	15.6	<0.1	<1	0.6	<0.04	3.7	15.49	1.6	6.0
4894	Rock	0.06	0.013	9.2	10	0.05	109	0.022	2.09	0.033	0.63	1.2	17.2	1.0	<1	1.4	0.08	2.2	23.26	2.6	10.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23653	Rock	2.4	0.6	1.6	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	0.62	29.6	40.0	0.2	2.09	1.6	7.51	0.01	<0.002	<0.3
23654	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	13.0	1.3	<0.1	0.07	0.1	0.84	<0.01	<0.002	<0.3
23701	Rock	1.7	0.3	0.7	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.01	12.5	24.6	0.1	1.20	1.5	5.64	0.01	<0.002	<0.3
23702	Rock	1.2	0.2	0.5	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.85	5.6	19.5	<0.1	0.99	0.9	4.25	<0.01	0.002	<0.3
23351	Rock	0.8	<0.1	0.3	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.33	5.4	17.2	<0.1	0.99	0.4	3.02	<0.01	0.003	<0.3
23352	Rock	2.6	0.4	1.3	0.2	1.1	0.2	0.4	<0.1	0.5	<0.1	1.25	17.7	34.4	0.1	1.62	1.0	7.00	<0.01	<0.002	<0.3
23353	Rock	0.7	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.35	9.3	10.6	<0.1	0.61	1.2	1.89	<0.01	<0.002	<0.3
23354	Rock	1.2	0.5	1.0	0.1	0.8	0.1	0.3	<0.1	0.3	<0.1	0.44	4.8	14.7	<0.1	0.19	0.5	3.41	<0.01	0.013	<0.3
4894	Rock	1.5	0.3	1.0	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.52	13.9	29.0	<0.1	0.63	1.3	5.76	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

CERTIFICATE OF ANALYSIS WHI13000056.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23653	Rock		0.05	0.20
23654	Rock		0.08	<0.05
23701	Rock		<0.05	0.13
23702	Rock		<0.05	0.10
23351	Rock		<0.05	0.09
23352	Rock		<0.05	0.17
23353	Rock		<0.05	0.06
23354	Rock		<0.05	0.09
4894	Rock		<0.05	0.19

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

QUALITY CONTROL REPORT WHI13000056.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23803	Rock	1.54	0.006	<0.05	3.63	198.5	32.8	377	2.8	1.0	367	0.57	185.4	0.2	<0.1	1.5	10	0.31	0.86	0.05	3
REP 23803	QC		0.007	<0.05	3.96	188.4	36.6	389	2.2	0.9	370	0.55	194.3	0.3	<0.1	1.6	12	0.36	0.92	0.05	3
23413	Rock	1.45	0.009	0.17	7.82	8.42	30.8	232	12.8	11.7	194	1.24	276.1	1.2	<0.1	7.7	16	0.09	0.50	0.25	17
REP 23413	QC		0.007																		
23426	Rock	1.97	0.100	0.87	33.56	10.38	69.2	176	20.4	12.9	197	4.27	1254	3.4	0.2	16.8	43	0.12	3.59	2.46	92
REP 23426	QC			0.88	32.92	10.08	66.4	155	20.3	12.1	195	4.22	1240	3.4	<0.1	16.2	41	0.09	3.46	2.27	91
4894	Rock	0.67	0.014	0.07	11.59	25.50	30.7	59	9.5	3.1	486	1.71	227.1	0.5	<0.1	2.3	9	0.28	0.88	0.09	12
REP 4894	QC			0.05	11.98	26.21	27.8	49	10.3	3.0	498	1.74	230.9	0.6	<0.1	2.5	9	0.25	0.90	0.07	13
Core Reject Duplicates																					
23405	Rock	1.89	0.006	0.15	15.12	91.06	89.2	187	17.7	12.2	298	2.62	842.9	1.3	<0.1	8.5	12	0.09	0.69	3.83	28
DUP 23405	QC		0.006	0.13	15.20	94.88	86.0	227	17.6	13.9	291	2.53	858.0	1.3	<0.1	8.6	12	0.08	0.71	4.00	28
23439	Rock	1.84	0.040	0.19	1.55	1.07	6.3	34	3.1	1.3	298	0.76	1150	0.8	<0.1	5.5	83	0.06	1.75	<0.04	3
DUP 23439	QC		0.042	0.19	2.01	1.27	6.2	32	3.5	1.3	311	0.86	1055	0.8	<0.1	5.2	83	0.03	1.73	<0.04	4
Reference Materials																					
STD OREAS24P	Standard			1.52	51.67	2.64	111.2	96	141.0	42.8	1034	7.40	4.1	0.6	<0.1	2.7	350	0.17	0.08	0.17	160
STD OREAS24P	Standard			1.39	51.26	2.73	112.6	<20	141.2	43.4	1048	7.16	0.2	0.6	<0.1	2.6	359	0.14	0.09	<0.04	157
STD OREAS24P	Standard			1.43	49.69	2.40	109.1	43	149.7	45.3	1069	7.50	3.2	0.6	<0.1	3.0	386	0.15	0.08	<0.04	161
STD OREAS45E	Standard			2.30	750.9	18.70	45.1	366	459.6	57.3	528	25.22	17.2	2.3	<0.1	13.3	15	0.08	0.96	0.28	309
STD OREAS45E	Standard			2.27	792.3	18.82	49.4	366	479.6	61.0	560	25.73	15.2	2.3	<0.1	14.1	12	0.09	1.00	0.30	315
STD OREAS45E	Standard			2.40	790.3	17.86	47.3	310	481.5	59.1	562	26.35	35.0	2.4	<0.1	14.9	16	0.06	0.97	0.73	323
STD OXC109	Standard		0.196																		
STD OXL93	Standard		5.633																		
STD OXC109 Expected			0.201																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

QUALITY CONTROL REPORT WHI13000056.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																						
23803	Rock		0.14	0.008	3.3	7	<0.02	25	0.011	0.64	0.143	0.14	0.1	9.1	0.5	<1	0.6	<0.04	0.9	7.06	0.6	2.4
REP 23803	QC		0.16	0.008	3.3	6	0.02	28	0.012	0.64	0.174	0.15	0.2	9.7	0.6	<1	0.7	<0.04	0.9	7.19	0.6	2.4
23413	Rock		0.09	0.008	15.1	13	0.07	116	0.059	2.36	0.202	0.63	1.6	33.3	0.9	1	2.3	<0.04	3.1	31.40	3.4	10.9
REP 23413	QC																					
23426	Rock		0.04	0.020	63.6	80	0.41	763	0.253	10.95	0.159	4.25	2.3	87.5	3.9	3	17.3	<0.04	6.7	136.4	16.8	60.6
REP 23426	QC		0.04	0.019	57.5	79	0.39	730	0.244	10.95	0.157	3.67	2.1	84.7	3.5	3	16.8	<0.04	6.4	124.5	15.5	56.3
4894	Rock		0.06	0.013	9.2	10	0.05	109	0.022	2.09	0.033	0.63	1.2	17.2	1.0	<1	1.4	0.08	2.2	23.26	2.6	10.3
REP 4894	QC		0.04	0.014	9.6	10	0.05	113	0.022	2.12	0.035	0.63	1.2	16.9	0.8	<1	1.4	0.11	2.2	24.36	2.7	10.4
Core Reject Duplicates																						
23405	Rock		0.09	0.009	16.9	22	0.07	145	0.063	3.87	0.033	0.85	2.5	37.0	1.2	<1	4.1	<0.04	3.3	35.00	3.7	13.2
DUP 23405	QC		0.11	0.010	16.8	20	0.07	154	0.068	3.81	0.035	0.89	2.9	37.1	1.2	1	4.2	<0.04	3.1	36.15	3.7	13.5
23439	Rock		0.10	0.010	10.1	18	0.02	21	0.032	3.21	2.491	0.04	1.1	33.0	<0.1	<1	1.5	0.06	2.4	22.25	2.3	7.8
DUP 23439	QC		0.10	0.010	10.4	14	0.02	21	0.032	3.06	2.551	0.04	1.0	35.0	<0.1	<1	1.5	0.06	2.3	22.48	2.2	7.9
Reference Materials																						
STD OREAS24P	Standard		5.53	0.129	17.6	181	3.88	276	1.066	7.49	2.437	0.60	0.4	125.1	1.4	1	18.5	<0.04	19.5	35.59	4.1	19.2
STD OREAS24P	Standard		5.45	0.128	17.3	186	3.96	268	1.045	7.50	2.434	0.63	0.5	127.2	1.6	1	18.5	<0.04	19.3	35.88	4.5	19.1
STD OREAS24P	Standard		5.68	0.136	17.5	213	4.02	269	1.110	7.82	2.549	0.66	0.3	133.2	1.4	2	20.8	<0.04	21.3	36.01	4.5	19.2
STD OREAS45E	Standard		0.07	0.031	10.2	938	0.15	244	0.527	6.76	0.048	0.31	1.1	92.3	1.2	<1	84.8	0.04	7.0	23.20	2.3	8.4
STD OREAS45E	Standard		0.04	0.033	14.3	1002	0.15	260	0.565	6.78	0.051	0.33	1.0	98.5	1.2	1	94.4	0.04	8.9	28.16	3.2	12.8
STD OREAS45E	Standard		0.07	0.035	11.0	1006	0.17	246	0.559	6.96	0.053	0.34	1.0	94.5	1.2	<1	99.0	0.05	8.0	24.78	2.6	10.0
STD OXC109	Standard																					
STD OXL93	Standard																					
STD OXC109 Expected																						
STD OXL93 Expected																						
STD OREAS24P Expected			5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected			0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																					
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PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

QUALITY CONTROL REPORT WHI13000056.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																						
23803	Rock		0.4	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.29	3.7	6.7	<0.1	0.43	0.4	1.40	<0.01	<0.002	0.4
REP 23803	QC		0.6	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.25	4.1	7.4	<0.1	0.45	0.4	1.16	0.03	<0.002	<0.3
23413	Rock		1.8	0.3	1.4	0.1	0.7	<0.1	0.4	<0.1	0.4	<0.1	0.88	10.1	30.4	0.1	1.63	1.3	5.67	0.02	<0.002	<0.3
REP 23413	QC																					
23426	Rock		10.2	1.5	4.4	0.4	2.1	0.3	0.9	0.2	1.2	0.2	2.48	20.9	192.1	0.5	7.00	5.1	27.43	0.08	<0.002	<0.3
REP 23426	QC		9.0	1.4	4.0	0.4	1.6	0.3	0.8	0.1	1.2	0.2	2.31	20.9	170.8	0.6	6.47	5.0	26.59	0.07	<0.002	<0.3
4894	Rock		1.5	0.3	1.0	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.52	13.9	29.0	<0.1	0.63	1.3	5.76	0.03	<0.002	<0.3
REP 4894	QC		1.7	0.3	1.0	<0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.42	14.3	29.7	<0.1	0.70	1.4	5.63	0.03	<0.002	<0.3
Core Reject Duplicates																						
23405	Rock		2.0	0.4	1.2	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	1.11	13.9	41.9	0.1	1.71	1.6	8.80	0.02	0.004	<0.3
DUP 23405	QC		2.2	0.3	1.4	0.2	0.9	0.1	0.4	<0.1	0.4	<0.1	1.07	14.8	42.1	0.2	1.96	1.6	9.77	0.03	<0.002	<0.3
23439	Rock		1.4	0.2	0.7	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.92	11.0	2.1	<0.1	1.04	0.2	3.93	<0.01	<0.002	<0.3
DUP 23439	QC		1.4	0.2	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.93	10.7	2.2	<0.1	1.05	0.2	4.11	<0.01	<0.002	<0.3
Reference Materials																						
STD OREAS24P	Standard		4.9	1.5	5.1	0.7	4.3	0.8	2.3	0.3	1.7	0.2	3.29	7.1	19.8	1.1	16.82	0.8	17.54	0.04	<0.002	<0.3
STD OREAS24P	Standard		4.9	1.5	5.1	0.7	4.7	0.8	2.3	0.3	1.8	0.2	3.34	7.8	20.5	1.1	18.19	0.8	18.44	0.05	<0.002	<0.3
STD OREAS24P	Standard		5.0	1.6	4.9	0.8	4.3	0.8	2.1	0.3	1.8	0.2	3.44	7.4	20.8	1.1	18.31	0.8	19.29	0.04	<0.002	<0.3
STD OREAS45E	Standard		2.1	0.5	1.7	0.3	1.9	0.4	1.1	0.2	1.3	0.2	2.84	7.0	20.2	0.5	5.97	1.1	15.05	0.10	<0.002	2.4
STD OREAS45E	Standard		2.6	0.5	2.6	0.3	2.2	0.5	1.1	0.2	1.2	0.2	2.97	6.7	22.0	0.6	6.73	1.3	16.23	0.10	<0.002	2.5
STD OREAS45E	Standard		2.2	0.5	1.9	0.4	1.9	0.4	1.2	0.2	1.1	0.2	2.79	6.5	20.9	0.5	6.10	1.2	16.05	0.08	<0.002	2.9
STD OXC109	Standard																					
STD OXL93	Standard																					
STD OXC109 Expected																						
STD OXL93 Expected																						
STD OREAS24P Expected			4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected			2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																					
BLK	Blank																					

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 12, 2013

QUALITY CONTROL REPORT WHI13000056.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23803	Rock		<0.05	<0.05
REP 23803	QC		<0.05	<0.05
23413	Rock		<0.05	0.17
REP 23413	QC			
23426	Rock		0.21	1.11
REP 23426	QC		0.28	1.06
4894	Rock		<0.05	0.19
REP 4894	QC		0.06	0.19
Core Reject Duplicates				
23405	Rock		<0.05	0.23
DUP 23405	QC		<0.05	0.22
23439	Rock		0.08	<0.05
DUP 23439	QC		<0.05	<0.05
Reference Materials				
STD OREAS24P	Standard		1.18	<0.05
STD OREAS24P	Standard		0.48	<0.05
STD OREAS24P	Standard		0.41	<0.05
STD OREAS45E	Standard		0.09	0.09
STD OREAS45E	Standard		0.11	0.09
STD OREAS45E	Standard		0.06	0.08
STD OXC109	Standard			
STD OXL93	Standard			
STD OXC109 Expected				
STD OXL93 Expected				
STD OREAS24P Expected				
STD OREAS45E Expected			0.1	0.15
BLK	Blank			
BLK	Blank			

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QUALITY CONTROL REPORT WHI13000056.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.2	<0.2	<2	<0.02	1.0	<0.1	<0.1	<0.1	<1	0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	47	0.1	<0.2	2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	28	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.13	9.04	19.45	52.6	57	7.6	4.9	748	2.35	2.4	3.4	<0.1	10.5	818	0.03	0.07	0.17	51
G1-WHI	Prep Blank		<0.005	0.05	3.93	21.96	47.8	54	4.1	4.0	726	2.22	1.2	3.4	<0.1	10.9	815	0.04	0.05	0.13	47

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		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
BLK	Blank	<0.02	<0.001	<0.1	3	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.52	0.081	30.9	11	0.67	1066	0.237	8.88	2.874	3.54	0.2	12.3	1.7	3	5.6	<0.04	15.7	62.31	7.0	27.4
G1-WHI	Prep Blank	2.46	0.084	33.7	9	0.58	1118	0.235	9.16	2.962	3.29	0.2	13.1	1.6	3	5.8	<0.04	16.3	68.58	7.8	27.3

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		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.004	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.002	<0.3
Prep Wash																					
G1-WHI	Prep Blank	4.9	0.9	3.9	0.5	3.1	0.6	1.6	0.2	1.7	0.2	0.69	37.1	145.4	1.3	23.82	5.1	19.08	0.05	<0.002	<0.3
G1-WHI	Prep Blank	5.1	1.0	3.9	0.5	3.1	0.5	1.9	0.3	1.9	0.3	0.64	39.2	132.8	1.6	25.43	5.4	18.59	0.05	<0.002	<0.3

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QUALITY CONTROL REPORT WHI13000056.1

		1T Te ppm 0.05	1T Tl ppm 0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
Prep Wash			
G1-WHI	Prep Blank	0.14	0.94
G1-WHI	Prep Blank	0.15	0.99

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: June 24, 2013
Report Date: July 17, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000056.2

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-001
P.O. Number
Number of Samples: 69

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	69	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	69	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	69	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Revised sample IDs for 25351-25354.

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Northern Tiger Resources Inc**
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Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23801	Rock	0.45	0.115	0.15	5.21	9.11	16.7	26	6.4	2.8	261	1.21	20.6	1.2	<0.1	7.0	14	0.06	0.68	0.08	15
23802	Rock	0.95	0.033	0.07	5.71	16.33	36.0	96	11.8	4.4	1613	2.39	18.0	0.7	0.4	4.3	130	0.17	0.32	0.07	11
23803	Rock	1.54	0.006	<0.05	3.63	198.5	32.8	377	2.8	1.0	367	0.57	185.4	0.2	<0.1	1.5	10	0.31	0.86	0.05	3
23804	Rock	1.79	0.008	<0.05	2.23	14.68	20.5	57	2.7	1.6	335	0.53	124.3	0.3	<0.1	1.2	15	0.20	0.55	<0.04	4
23805	Rock	0.82	<0.005	0.10	7.01	3.68	2.5	32	1.9	0.4	48	0.40	3.9	<0.1	<0.1	0.2	2	<0.02	0.09	<0.04	<1
23806	Rock	1.46	<0.005	0.12	9.70	4.66	37.4	22	11.3	2.7	233	1.51	2.4	0.8	<0.1	4.3	15	0.06	0.13	<0.04	16
23807	Rock	1.34	<0.005	0.15	4.60	4.61	22.9	<20	2.8	0.7	68	0.48	1.2	0.1	<0.1	0.5	4	0.07	0.03	<0.04	2
23808	Rock	1.95	<0.005	0.13	3.12	4.12	36.5	<20	13.0	0.7	131	2.28	1.4	0.6	<0.1	2.6	14	<0.02	0.03	<0.04	13
23251	Rock	1.56	<0.005	0.23	20.52	6.74	12.0	131	7.4	3.5	677	1.14	4.4	0.6	<0.1	2.8	84	0.37	4.17	0.32	22
23252	Rock	1.42	<0.005	4.48	53.05	8.19	36.8	66	33.6	14.4	648	5.37	40.1	21.1	<0.1	3.4	241	0.32	1.41	0.05	27
23253	Rock	2.18	0.048	0.19	0.89	2.03	15.6	30	4.0	2.0	158	0.78	3160	0.3	<0.1	1.0	62	0.03	3.10	<0.04	<1
23254	Rock	2.19	0.168	0.09	1.32	5.02	5.5	69	3.1	1.1	62	0.79	1519	1.1	0.2	6.0	53	0.06	2.19	<0.04	3
23401	Rock	1.64	0.008	0.16	9.42	6.37	27.7	30	13.3	9.0	354	1.40	236.6	1.0	<0.1	5.5	19	0.16	0.47	0.83	14
23402	Rock	1.75	0.229	0.20	64.60	395.7	46.5	365	14.7	20.8	138	1.96	712.0	1.4	<0.1	7.6	15	0.11	0.82	2.27	29
23403	Rock	1.86	0.024	0.23	19.87	7.78	30.1	65	14.3	13.2	196	2.34	702.4	1.1	<0.1	6.1	12	0.06	1.00	3.44	31
23404	Rock	1.61	0.007	0.08	8.15	4.70	26.7	121	8.0	10.8	154	1.24	435.6	0.8	<0.1	4.1	7	0.03	0.45	2.01	19
23405	Rock	1.89	0.006	0.15	15.12	91.06	89.2	187	17.7	12.2	298	2.62	842.9	1.3	<0.1	8.5	12	0.09	0.69	3.83	28
23406	Rock	2.83	0.024	0.24	12.12	16.10	56.8	99	15.0	11.9	229	2.74	912.0	1.3	<0.1	7.7	14	0.09	0.65	3.67	30
23407	Rock	1.72	0.010	0.28	13.98	36.67	86.9	132	16.0	15.9	179	2.31	854.1	1.8	<0.1	10.0	23	0.14	0.84	4.97	36
23408	Rock	2.75	1.028	0.07	5.05	47.53	22.6	150	3.4	5.7	52	0.77	272.9	0.5	<0.1	2.8	5	0.05	0.58	0.58	8
23409	Rock	2.26	1.147	0.11	7.81	15.35	21.1	78	7.4	7.5	185	1.00	340.2	0.8	<0.1	5.1	32	0.12	0.66	0.74	14
23410	Rock	1.27	<0.005	0.16	8.90	7.29	24.7	47	12.0	7.8	237	1.63	183.4	1.6	<0.1	10.5	18	0.06	0.45	0.20	27
23411	Rock	1.38	0.014	0.17	11.18	16.41	39.5	71	16.6	15.4	366	1.92	403.2	1.6	<0.1	11.0	20	0.09	0.58	0.36	25
23412	Rock	2.16	0.008	0.18	8.12	10.16	29.6	74	15.3	11.7	263	1.50	311.3	1.4	<0.1	9.4	18	0.04	0.58	0.27	20
23413	Rock	1.45	0.009	0.17	7.82	8.42	30.8	232	12.8	11.7	194	1.24	276.1	1.2	<0.1	7.7	16	0.09	0.50	0.25	17
23414	Rock	1.64	0.019	0.22	19.36	11.41	39.2	149	15.8	28.7	242	1.74	696.7	1.5	<0.1	10.2	30	0.13	0.92	2.84	26
23415	Rock	2.06	0.021	0.15	15.71	4.33	27.2	189	14.0	26.4	273	1.28	537.1	0.9	<0.1	5.0	18	0.07	0.74	2.55	16
23416	Rock	2.42	0.064	0.67	29.48	7.89	43.6	154	13.8	2.5	181	4.11	1152	3.5	<0.1	16.4	47	0.09	1.87	1.54	106
23417	Rock	2.26	<0.005	0.10	6.25	10.79	37.9	58	9.9	9.7	628	1.69	51.8	1.2	<0.1	8.0	55	0.11	0.35	0.10	20
23418	Rock	3.09	<0.005	0.19	7.13	11.43	30.8	43	12.0	10.3	373	1.65	86.4	1.2	<0.1	8.0	29	0.12	0.45	0.11	23

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Acme Analytical Laboratories (Vancouver) Ltd.
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PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
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Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23801	Rock		0.04	0.010	15.0	14	0.06	83	0.046	2.22	0.547	0.42	0.8	40.7	0.5	<1	1.9	<0.04	3.3	32.30	3.4	12.4
23802	Rock		2.80	0.008	9.5	12	0.79	71	0.019	1.59	0.202	0.26	0.7	25.3	0.2	<1	1.7	<0.04	6.5	23.10	2.5	9.4
23803	Rock		0.14	0.008	3.3	7	<0.02	25	0.011	0.64	0.143	0.14	0.1	9.1	0.5	<1	0.6	<0.04	0.9	7.06	0.6	2.4
23804	Rock		0.34	0.006	3.5	8	0.05	34	0.013	0.68	0.097	0.20	0.5	9.4	0.3	<1	1.4	<0.04	3.4	7.89	0.9	3.1
23805	Rock		<0.02	0.004	0.5	5	<0.02	7	0.003	0.13	0.016	0.02	<0.1	1.2	<0.1	<1	0.4	<0.04	0.2	1.12	0.1	0.4
23806	Rock		0.13	0.009	12.3	15	0.33	141	0.051	2.28	0.283	0.60	0.2	26.6	0.5	<1	2.9	<0.04	2.7	26.52	2.8	9.9
23807	Rock		0.09	0.011	2.2	7	<0.02	18	0.008	0.24	0.010	0.07	<0.1	5.0	<0.1	<1	0.5	<0.04	0.7	4.73	0.5	1.9
23808	Rock		0.06	0.018	9.5	14	0.53	88	0.031	2.33	0.348	0.41	0.2	20.5	0.2	<1	2.6	<0.04	2.5	19.81	2.0	7.3
23251	Rock		6.11	0.024	10.2	12	3.11	155	0.071	1.35	0.213	0.29	0.2	23.7	0.3	<1	2.9	0.10	7.5	22.27	2.6	10.4
23252	Rock		18.65	0.124	10.7	14	3.00	160	0.051	1.28	0.017	0.27	0.2	45.3	0.4	<1	2.7	<0.04	13.0	19.96	2.6	10.9
23253	Rock		<0.02	<0.001	2.1	6	<0.02	15	0.008	1.71	1.188	<0.02	0.8	7.7	0.1	<1	0.8	0.12	1.0	4.27	0.5	1.4
23254	Rock		0.03	0.005	11.7	11	0.02	12	0.033	1.71	1.305	<0.02	1.9	38.7	0.1	<1	1.2	0.06	2.7	22.98	2.6	8.7
23401	Rock		<0.02	0.008	11.1	18	0.16	67	0.044	2.03	0.614	0.42	2.3	26.7	0.5	<1	2.2	0.05	2.9	22.77	2.5	9.4
23402	Rock		0.09	0.013	13.4	24	0.14	213	0.075	3.29	0.104	1.20	1.9	46.3	1.9	1	4.3	<0.04	3.1	27.70	3.1	11.6
23403	Rock		0.08	0.009	14.2	21	0.10	212	0.057	3.48	0.040	1.19	2.7	32.8	1.4	1	4.6	<0.04	2.8	29.84	3.2	11.5
23404	Rock		0.09	0.005	9.8	12	0.06	120	0.045	2.46	0.022	0.67	1.8	25.5	1.1	<1	2.5	<0.04	2.1	20.87	2.3	8.1
23405	Rock		0.09	0.009	16.9	22	0.07	145	0.063	3.87	0.033	0.85	2.5	37.0	1.2	<1	4.1	<0.04	3.3	35.00	3.7	13.2
23406	Rock		0.07	0.009	16.3	24	0.09	170	0.075	3.93	0.041	0.92	3.2	39.0	1.4	1	3.8	<0.04	2.9	34.04	3.5	12.1
23407	Rock		0.08	0.011	23.0	26	0.12	258	0.107	4.71	0.067	1.44	3.2	59.3	1.8	1	5.4	<0.04	4.4	47.97	5.2	19.0
23408	Rock		<0.02	0.003	6.5	8	0.03	43	0.029	1.07	0.011	0.26	1.1	13.9	0.5	<1	1.2	<0.04	1.4	14.68	1.8	8.0
23409	Rock		0.08	0.007	10.9	12	0.06	81	0.052	2.32	0.588	0.46	2.2	23.5	1.0	<1	2.1	<0.04	2.2	22.02	2.2	9.2
23410	Rock		0.08	0.008	20.7	20	0.08	175	0.088	3.32	0.047	1.03	0.9	51.2	0.9	<1	3.5	<0.04	4.4	43.91	4.5	16.2
23411	Rock		0.08	0.013	26.2	20	0.13	162	0.087	3.26	0.073	0.87	1.2	47.0	1.3	<1	3.5	<0.04	4.4	53.73	5.8	21.0
23412	Rock		0.08	0.009	17.4	19	0.08	127	0.071	2.62	0.047	0.68	1.5	43.4	0.9	<1	2.6	<0.04	3.7	35.82	4.1	14.2
23413	Rock		0.09	0.008	15.1	13	0.07	116	0.059	2.36	0.202	0.63	1.6	33.3	0.9	1	2.3	<0.04	3.1	31.40	3.4	10.9
23414	Rock		0.05	0.014	23.2	23	0.11	166	0.088	3.08	0.326	0.89	3.4	42.2	2.1	<1	4.0	<0.04	3.4	48.07	5.5	20.5
23415	Rock		0.09	0.008	9.6	14	0.07	98	0.053	2.17	0.261	0.58	2.1	21.6	2.1	<1	2.6	<0.04	2.2	19.70	2.0	7.9
23416	Rock		0.11	0.028	49.5	75	0.63	796	0.320	11.83	0.148	4.86	1.9	106.2	3.9	4	19.6	<0.04	7.0	100.5	12.8	43.4
23417	Rock		0.88	0.008	15.8	18	0.22	102	0.063	2.85	0.679	0.59	1.3	42.5	0.6	<1	3.2	<0.04	5.9	32.75	3.4	12.3
23418	Rock		0.22	0.009	17.2	20	0.27	130	0.077	2.98	0.699	0.75	1.7	44.2	1.0	<1	3.3	0.07	4.0	35.75	4.0	13.9

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23801	Rock	1.9	0.3	1.2	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.10	16.0	22.3	0.1	1.34	1.0	4.77	0.01	<0.002	<0.3
23802	Rock	2.5	1.4	2.8	0.3	1.4	0.2	0.6	<0.1	0.5	<0.1	0.73	17.7	14.6	<0.1	0.46	1.0	3.54	0.02	0.003	<0.3
23803	Rock	0.4	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.29	3.7	6.7	<0.1	0.43	0.4	1.40	<0.01	<0.002	0.4
23804	Rock	0.8	0.2	0.4	<0.1	0.5	0.2	0.3	<0.1	0.3	<0.1	0.25	1.1	10.2	<0.1	0.47	0.5	1.47	<0.01	<0.002	0.4
23805	Rock	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	3.0	1.2	<0.1	0.11	<0.1	0.40	<0.01	<0.002	0.3
23806	Rock	1.7	0.3	1.1	<0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	0.83	22.8	28.8	<0.1	1.33	1.0	5.24	<0.01	<0.002	<0.3
23807	Rock	0.4	<0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.14	4.6	3.9	<0.1	0.32	0.1	0.61	<0.01	0.003	<0.3
23808	Rock	1.6	0.2	1.2	0.1	0.5	0.1	0.2	<0.1	0.3	<0.1	0.64	40.5	18.7	<0.1	0.88	0.8	5.18	0.01	<0.002	0.6
23251	Rock	2.5	0.4	2.0	0.2	1.6	0.3	0.8	<0.1	0.7	<0.1	0.68	4.1	12.6	<0.1	1.81	0.4	2.40	0.01	0.003	0.5
23252	Rock	2.1	0.5	2.3	0.4	2.1	0.4	1.4	0.2	1.2	0.2	1.16	8.9	10.9	0.1	1.36	0.5	3.05	0.01	<0.002	0.6
23253	Rock	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.25	5.4	0.8	<0.1	0.36	0.2	2.36	<0.01	0.004	<0.3
23254	Rock	1.5	0.2	0.9	0.1	0.7	<0.1	0.4	<0.1	0.4	<0.1	1.14	13.0	1.2	<0.1	0.98	0.3	2.21	<0.01	<0.002	<0.3
23401	Rock	1.6	0.3	1.1	0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.74	11.2	20.1	0.1	1.38	0.6	4.54	<0.01	<0.002	<0.3
23402	Rock	1.6	0.2	1.2	0.1	0.6	<0.1	0.4	<0.1	0.6	<0.1	1.35	15.9	56.1	0.1	1.76	2.0	9.58	0.05	<0.002	<0.3
23403	Rock	2.1	0.3	1.3	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	0.91	14.8	53.9	0.1	1.46	2.1	9.99	0.03	<0.002	0.4
23404	Rock	1.3	0.2	1.0	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.73	6.8	31.9	<0.1	1.27	1.2	6.11	0.02	<0.002	<0.3
23405	Rock	2.0	0.4	1.2	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	1.11	13.9	41.9	0.1	1.71	1.6	8.80	0.02	0.004	<0.3
23406	Rock	1.8	0.3	1.3	<0.1	0.6	0.1	0.4	<0.1	0.5	<0.1	1.12	14.6	44.8	0.2	2.14	1.9	10.10	<0.01	<0.002	<0.3
23407	Rock	3.0	0.4	1.7	0.2	1.2	0.2	0.6	<0.1	0.8	<0.1	1.70	14.1	71.1	0.3	2.76	2.8	12.44	0.05	<0.002	0.3
23408	Rock	1.8	0.3	1.0	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.40	5.5	12.4	<0.1	0.87	0.6	2.46	0.02	<0.002	<0.3
23409	Rock	1.3	0.2	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.72	10.8	22.1	0.1	1.52	1.0	4.42	0.02	<0.002	<0.3
23410	Rock	3.0	0.4	1.7	0.2	0.9	0.1	0.5	<0.1	0.6	<0.1	1.54	10.3	46.8	0.2	2.54	1.5	8.77	0.03	<0.002	<0.3
23411	Rock	3.5	0.6	1.7	0.2	0.9	0.2	0.5	<0.1	0.7	0.1	1.41	14.7	42.4	0.2	2.52	1.6	7.77	<0.01	<0.002	<0.3
23412	Rock	2.2	0.4	1.6	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.48	11.8	33.1	0.2	2.02	1.4	6.53	<0.01	<0.002	<0.3
23413	Rock	1.8	0.3	1.4	0.1	0.7	<0.1	0.4	<0.1	0.4	<0.1	0.88	10.1	30.4	0.1	1.63	1.3	5.67	0.02	<0.002	<0.3
23414	Rock	3.6	0.5	1.6	0.2	1.0	0.1	0.4	<0.1	0.4	<0.1	1.13	21.9	42.0	0.2	2.63	1.8	8.51	0.01	<0.002	<0.3
23415	Rock	1.4	0.2	1.0	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.65	10.3	26.4	0.1	1.48	1.0	5.22	0.02	0.003	<0.3
23416	Rock	7.8	1.1	4.4	0.4	1.9	0.3	1.2	0.2	1.4	0.3	2.93	30.1	199.3	0.7	8.46	5.6	26.48	0.09	<0.002	0.4
23417	Rock	2.7	0.7	2.0	0.2	1.1	0.2	0.6	<0.1	0.6	<0.1	1.25	27.2	26.2	0.3	1.61	1.1	5.93	0.02	<0.002	0.6
23418	Rock	2.3	0.3	1.7	0.1	0.8	0.1	0.4	<0.1	0.6	<0.1	1.27	18.1	37.0	0.2	2.10	1.2	7.43	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23801	Rock		0.07	0.11
23802	Rock		0.38	0.08
23803	Rock		<0.05	<0.05
23804	Rock		<0.05	0.05
23805	Rock		<0.05	<0.05
23806	Rock		0.06	0.16
23807	Rock		<0.05	<0.05
23808	Rock		0.17	0.11
23251	Rock		0.37	0.05
23252	Rock		3.31	0.12
23253	Rock		0.11	<0.05
23254	Rock		0.10	<0.05
23401	Rock		<0.05	0.11
23402	Rock		0.09	0.34
23403	Rock		<0.05	0.32
23404	Rock		<0.05	0.19
23405	Rock		<0.05	0.23
23406	Rock		0.06	0.26
23407	Rock		<0.05	0.40
23408	Rock		<0.05	0.07
23409	Rock		<0.05	0.12
23410	Rock		<0.05	0.27
23411	Rock		<0.05	0.23
23412	Rock		<0.05	0.18
23413	Rock		<0.05	0.17
23414	Rock		<0.05	0.25
23415	Rock		<0.05	0.14
23416	Rock		0.09	1.03
23417	Rock		0.20	0.16
23418	Rock		<0.05	0.20

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23419	Rock	1.44	0.028	0.18	107.8	44.00	28.9	196	12.3	23.8	208	1.32	431.0	0.9	<0.1	4.5	18	0.14	0.62	2.30	14
23420	Rock	2.44	0.007	0.19	15.89	5.82	21.6	64	10.5	10.7	125	1.36	367.6	1.2	<0.1	6.5	25	0.04	0.65	2.07	21
23421	Rock	1.65	0.083	0.40	28.49	25.26	42.8	336	15.4	6.5	118	3.03	1361	2.2	0.1	12.7	35	0.11	3.08	17.09	60
23422	Rock	2.64	0.008	0.17	7.69	10.03	24.3	47	10.2	9.4	363	1.32	302.4	0.9	<0.1	5.0	15	0.17	0.72	0.33	14
23423	Rock	1.44	0.012	0.17	11.96	6.01	49.9	77	18.0	15.4	268	2.19	522.9	1.4	<0.1	9.7	25	0.14	0.73	0.42	24
23424	Rock	2.00	0.007	0.13	17.31	5.44	29.2	136	14.7	37.4	160	1.38	487.8	1.0	<0.1	5.9	11	0.07	0.61	0.73	12
23425	Rock	2.62	0.056	0.26	12.56	19.65	24.9	232	7.4	12.1	67	1.69	881.3	1.2	<0.1	8.4	26	0.07	2.30	11.00	24
23426	Rock	1.97	0.100	0.87	33.56	10.38	69.2	176	20.4	12.9	197	4.27	1254	3.4	0.2	16.8	43	0.12	3.59	2.46	92
23427	Rock	1.39	0.044	0.17	8.54	84.30	14.4	208	5.1	10.2	89	0.87	272.5	0.9	<0.1	4.0	21	0.06	1.29	0.60	16
23428	Rock	3.67	0.035	<0.05	2.41	2.63	3.3	85	1.3	9.2	35	0.36	68.7	0.6	<0.1	2.2	25	<0.02	0.69	0.37	8
23429	Rock	1.80	0.027	0.12	5.39	3.90	16.1	108	4.8	12.0	82	0.49	155.6	0.6	<0.1	2.4	24	0.03	1.32	0.53	8
23430	Rock	2.72	0.206	0.13	2.76	5.59	3.1	234	2.2	23.7	46	0.48	346.2	0.3	0.1	1.2	10	0.03	1.19	1.30	6
23431	Rock	2.13	0.100	0.05	2.53	6.45	3.6	306	1.8	36.3	28	0.33	137.0	0.6	<0.1	2.2	16	0.03	1.30	0.55	10
23432	Rock	1.57	0.033	<0.05	1.54	18.27	1.6	147	1.0	7.0	25	0.28	95.4	0.3	<0.1	1.0	7	0.03	1.24	0.26	4
23433	Rock	1.70	0.291	0.12	3.57	21.94	3.9	481	2.1	36.9	31	0.67	2501	0.6	0.3	2.7	10	0.05	3.22	1.76	10
23434	Rock	2.22	1.153	0.15	4.70	13.92	3.7	520	3.2	27.2	42	1.47	7929	0.1	1.1	0.5	4	0.02	10.33	5.63	2
23435	Rock	2.54	2.549	0.17	10.32	21.82	3.2	353	3.8	18.6	28	2.26	>10000	0.2	1.6	1.1	7	0.04	14.95	10.05	6
23436	Rock	2.35	>10	0.32	12.91	22.00	45.3	1342	7.7	15.5	95	1.92	4601	2.0	15.0	8.1	51	0.06	6.94	2.72	57
23437	Rock	4.24	0.012	<0.05	4.19	30.77	53.2	42	12.6	4.7	427	2.54	27.8	0.1	<0.1	0.3	3	0.02	0.25	0.09	9
23438	Rock	2.54	0.006	<0.05	12.95	11.98	55.8	47	18.4	5.7	305	2.88	60.6	0.2	<0.1	1.4	10	<0.02	0.32	0.15	13
23439	Rock	1.84	0.040	0.19	1.55	1.07	6.3	34	3.1	1.3	298	0.76	1150	0.8	<0.1	5.5	83	0.06	1.75	<0.04	3
23440	Rock	2.45	0.023	0.09	5.29	4.40	14.5	27	5.8	2.4	86	0.78	43.3	0.7	<0.1	3.9	16	<0.02	1.24	<0.04	7
23441	Rock	1.47	0.031	0.18	5.72	10.80	17.3	70	8.6	2.7	104	1.62	206.8	1.3	<0.1	7.3	40	0.05	1.64	<0.04	13
23442	Rock	1.61	0.008	0.17	2.52	2.85	8.6	39	9.7	3.2	487	0.91	22.3	1.3	<0.1	8.8	41	0.03	0.79	<0.04	8
23443	Rock	3.32	0.208	0.38	4.68	9.18	17.0	67	6.0	3.1	1168	1.62	121.6	1.3	0.2	8.8	28	0.03	1.96	<0.04	14
23601	Rock	1.12	<0.005	0.08	3.09	13.92	17.6	32	3.7	2.1	612	1.04	4.0	0.9	<0.1	13.0	96	0.03	0.12	<0.04	11
23602	Rock	1.22	0.029	0.09	5.31	150.4	3.1	238	1.1	0.2	27	0.39	36.0	0.6	<0.1	3.3	11	<0.02	1.15	<0.04	7
23603	Rock	1.01	<0.005	0.06	5.19	10.37	29.1	55	5.8	2.8	159	0.89	4.5	1.3	<0.1	7.3	18	0.09	0.24	<0.04	13
23651	Rock	1.26	<0.005	0.16	4.14	7.01	14.3	<20	6.2	4.0	194	0.99	6.2	1.2	<0.1	6.5	19	0.02	0.27	<0.04	13
23652	Rock	1.25	<0.005	<0.05	1.53	8712	41.9	14882	1.5	0.5	67	0.36	2.7	<0.1	<0.1	0.3	6	0.71	7.14	10.42	1

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23419	Rock		0.08	0.010	8.4	15	0.15	96	0.051	1.83	0.374	0.51	1.8	23.3	1.3	<1	2.5	<0.04	2.3	16.29	1.7	6.2
23420	Rock		0.08	0.009	15.4	20	0.19	119	0.078	2.75	0.636	0.72	3.6	41.8	1.2	<1	2.9	<0.04	3.0	30.89	3.4	11.5
23421	Rock		0.06	0.021	42.9	42	0.30	516	0.199	6.55	0.096	3.17	1.6	56.6	2.3	3	10.9	<0.04	4.3	84.00	9.7	36.2
23422	Rock		0.03	0.008	11.5	17	0.07	100	0.054	1.84	0.190	0.59	2.3	27.3	0.8	<1	1.6	<0.04	2.9	24.86	2.6	9.2
23423	Rock		0.03	0.013	15.2	18	0.26	145	0.057	3.19	0.469	0.90	2.4	34.9	1.2	<1	3.1	<0.04	3.4	32.56	3.5	13.0
23424	Rock		<0.02	0.007	9.8	14	0.05	78	0.039	1.56	0.024	0.47	2.1	22.3	1.5	<1	1.5	<0.04	2.6	20.78	2.2	7.9
23425	Rock		0.02	0.010	17.7	22	0.09	168	0.082	2.96	0.046	1.01	3.6	32.8	1.7	1	3.1	<0.04	2.9	38.92	4.3	16.0
23426	Rock		0.04	0.020	63.6	80	0.41	763	0.253	10.95	0.159	4.25	2.3	87.5	3.9	3	17.3	<0.04	6.7	136.4	16.8	60.6
23427	Rock		<0.02	0.006	13.0	16	0.08	128	0.061	1.95	0.030	0.77	4.1	24.7	1.0	<1	2.0	<0.04	2.0	27.53	3.0	10.4
23428	Rock		<0.02	0.004	8.5	7	0.04	67	0.032	1.26	0.017	0.44	3.8	15.8	1.4	<1	0.6	<0.04	1.4	17.53	1.9	6.2
23429	Rock		<0.02	0.004	7.8	13	0.04	71	0.034	1.30	0.019	0.48	3.3	14.5	1.7	<1	0.9	<0.04	1.2	16.40	1.7	6.7
23430	Rock		<0.02	0.003	4.5	8	0.04	55	0.022	0.82	0.016	0.33	4.2	8.6	1.1	<1	0.7	<0.04	0.9	9.64	1.1	3.7
23431	Rock		<0.02	0.003	9.9	9	0.07	91	0.033	1.63	0.022	0.70	7.6	20.2	3.3	<1	0.8	<0.04	1.8	21.60	2.3	7.9
23432	Rock		<0.02	0.002	4.2	8	0.03	39	0.016	0.69	0.010	0.30	2.5	9.5	1.0	<1	0.3	<0.04	1.0	8.86	0.9	3.6
23433	Rock		<0.02	0.003	8.3	12	0.06	87	0.029	1.34	0.022	0.58	7.5	20.1	2.0	<1	1.1	0.05	1.6	18.50	1.9	7.4
23434	Rock		<0.02	0.002	1.6	10	<0.02	24	0.008	0.35	0.007	0.13	5.2	3.0	0.7	<1	0.3	0.47	0.4	3.37	0.4	1.2
23435	Rock		<0.02	0.003	3.5	13	0.03	48	0.016	0.61	0.012	0.31	1.1	5.2	1.4	<1	0.7	0.58	0.6	7.20	0.8	3.2
23436	Rock		<0.02	0.010	36.8	50	0.28	550	0.211	6.70	0.154	3.33	5.4	52.6	3.3	3	9.0	0.08	4.8	70.16	8.2	29.7
23437	Rock		0.02	0.010	1.9	13	0.59	11	0.004	1.39	0.013	0.04	<0.1	1.7	<0.1	<1	0.7	<0.04	0.7	4.32	0.5	1.7
23438	Rock		0.05	0.021	8.0	12	0.64	26	0.013	1.92	0.045	0.17	<0.1	3.1	<0.1	<1	1.7	<0.04	1.2	17.38	2.0	7.7
23439	Rock		0.10	0.010	10.1	18	0.02	21	0.032	3.21	2.491	0.04	1.1	33.0	<0.1	<1	1.5	0.06	2.4	22.25	2.3	7.8
23440	Rock		<0.02	0.011	8.2	16	0.03	12	0.032	1.30	0.016	0.06	1.6	22.8	<0.1	<1	0.9	<0.04	2.0	18.29	2.0	6.5
23441	Rock		0.02	0.015	13.8	18	0.07	41	0.047	2.01	0.858	0.20	2.2	48.9	0.1	<1	2.1	<0.04	3.3	29.38	3.1	11.7
23442	Rock		<0.02	0.016	16.5	20	0.03	27	0.048	2.56	1.843	0.10	1.5	58.2	<0.1	<1	2.1	<0.04	4.8	36.92	3.8	13.6
23443	Rock		0.40	0.010	15.5	22	0.15	41	0.047	1.86	0.570	0.27	3.1	48.7	<0.1	<1	1.8	0.04	4.3	33.00	3.5	12.0
23601	Rock		1.30	0.010	22.1	21	0.18	54	0.059	2.66	1.899	0.11	<0.1	25.9	<0.1	<1	1.6	<0.04	3.6	48.27	5.1	18.5
23602	Rock		0.07	0.040	7.3	7	0.02	52	0.017	1.76	0.018	0.30	13.7	16.5	0.9	<1	0.7	<0.04	1.9	16.03	1.6	5.9
23603	Rock		0.02	0.012	13.1	12	0.10	92	0.037	2.01	0.670	0.47	<0.1	35.9	0.2	<1	1.2	<0.04	2.9	29.77	3.1	10.9
23651	Rock		<0.02	0.006	12.5	12	0.04	90	0.042	2.25	0.703	0.47	0.3	34.1	0.2	<1	1.4	<0.04	2.8	27.66	2.9	11.2
23652	Rock		0.12	0.004	0.8	8	<0.02	10	0.003	0.22	0.012	0.04	0.1	2.4	<0.1	<1	0.1	0.14	0.4	1.79	0.2	0.6

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23419	Rock	1.1	0.2	0.9	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.65	10.4	25.3	<0.1	1.44	1.2	4.69	0.02	<0.002	0.5
23420	Rock	1.8	0.2	1.6	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.24	11.6	33.0	0.2	2.31	1.3	6.61	0.02	0.002	0.4
23421	Rock	6.0	0.9	3.0	0.3	1.4	0.1	0.5	0.1	0.8	0.1	1.78	21.7	125.3	0.4	5.29	3.7	17.62	0.06	0.004	<0.3
23422	Rock	1.5	0.4	0.8	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	0.70	9.6	29.3	0.2	1.51	1.1	5.20	0.06	0.004	<0.3
23423	Rock	2.4	0.4	1.2	0.1	0.7	0.2	0.4	<0.1	0.4	<0.1	0.97	29.3	43.8	0.2	1.66	1.6	9.55	0.02	0.002	<0.3
23424	Rock	1.4	0.2	0.9	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.65	7.7	22.4	<0.1	1.12	0.9	3.99	<0.01	0.004	<0.3
23425	Rock	2.5	0.4	1.2	0.2	0.5	0.1	0.3	<0.1	0.4	<0.1	0.90	11.2	45.3	0.2	2.15	2.1	7.93	0.03	<0.002	<0.3
23426	Rock	10.2	1.5	4.4	0.4	2.1	0.3	0.9	0.2	1.2	0.2	2.48	20.9	192.1	0.5	7.00	5.1	27.43	0.08	<0.002	<0.3
23427	Rock	1.8	0.2	0.7	0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.64	6.9	36.9	0.1	1.72	1.2	6.23	0.02	0.004	<0.3
23428	Rock	1.0	0.1	0.5	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.46	5.0	20.5	<0.1	0.96	0.8	3.17	<0.01	<0.002	<0.3
23429	Rock	1.0	0.1	0.3	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.36	4.2	22.8	<0.1	0.94	0.8	3.35	<0.01	<0.002	<0.3
23430	Rock	0.6	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.27	3.3	16.5	<0.1	0.66	0.6	2.56	<0.01	0.003	0.3
23431	Rock	1.2	0.2	0.7	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.54	3.9	33.9	<0.1	1.06	0.9	5.29	<0.01	<0.002	<0.3
23432	Rock	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.26	3.1	14.4	<0.1	0.61	0.4	2.31	<0.01	0.003	<0.3
23433	Rock	0.9	0.1	0.5	<0.1	0.2	<0.1	0.1	<0.1	0.2	<0.1	0.57	4.2	27.8	<0.1	0.92	0.9	4.67	0.01	<0.002	<0.3
23434	Rock	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.10	1.6	6.5	<0.1	0.30	0.3	1.00	<0.01	<0.002	0.4
23435	Rock	0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.13	3.0	14.2	<0.1	0.52	0.5	2.76	<0.01	0.003	0.4
23436	Rock	4.7	0.7	2.2	0.3	1.0	0.2	0.5	0.1	0.8	0.1	1.56	19.6	143.7	0.4	5.96	5.2	23.99	0.03	<0.002	0.4
23437	Rock	0.3	0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	54.8	2.8	<0.1	0.11	0.3	4.25	0.02	<0.002	0.4
23438	Rock	1.1	0.3	0.8	0.1	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	0.11	46.3	9.4	<0.1	0.41	0.4	5.51	<0.01	<0.002	<0.3
23439	Rock	1.4	0.2	0.7	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.92	11.0	2.1	<0.1	1.04	0.2	3.93	<0.01	<0.002	<0.3
23440	Rock	1.1	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.65	523.3	4.4	<0.1	1.08	0.8	2.54	<0.01	0.003	<0.3
23441	Rock	1.9	0.3	1.2	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.31	52.0	12.0	0.1	1.52	1.7	3.93	<0.01	<0.002	<0.3
23442	Rock	2.2	0.4	1.6	0.2	1.1	0.2	0.5	<0.1	0.5	<0.1	1.66	24.2	4.9	0.1	1.59	0.6	3.90	0.01	<0.002	<0.3
23443	Rock	2.2	0.4	1.2	0.2	0.8	0.1	0.5	<0.1	0.5	<0.1	1.45	40.6	15.8	0.1	1.46	0.9	4.08	0.01	<0.002	<0.3
23601	Rock	3.2	0.5	2.0	0.2	0.9	0.1	0.3	<0.1	0.4	<0.1	0.70	10.4	5.6	0.1	1.73	0.3	3.78	<0.01	<0.002	<0.3
23602	Rock	1.1	0.3	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.48	6.0	14.5	<0.1	0.71	0.7	3.33	0.01	<0.002	<0.3
23603	Rock	1.7	0.2	0.8	0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	1.04	7.1	22.7	0.1	1.17	1.0	4.97	0.02	0.003	<0.3
23651	Rock	1.7	0.3	0.7	0.1	0.5	0.1	0.4	<0.1	0.4	<0.1	0.97	26.2	21.8	0.1	1.32	1.0	5.24	0.02	0.003	<0.3
23652	Rock	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	4.1	2.2	<0.1	0.13	0.2	0.50	0.04	0.002	13.0

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23419	Rock		<0.05	0.14
23420	Rock		<0.05	0.19
23421	Rock		0.07	0.71
23422	Rock		<0.05	0.22
23423	Rock		<0.05	0.28
23424	Rock		<0.05	0.14
23425	Rock		0.12	0.28
23426	Rock		0.21	1.11
23427	Rock		<0.05	0.21
23428	Rock		0.08	0.11
23429	Rock		<0.05	0.12
23430	Rock		<0.05	0.08
23431	Rock		<0.05	0.17
23432	Rock		<0.05	0.08
23433	Rock		<0.05	0.16
23434	Rock		<0.05	<0.05
23435	Rock		0.27	0.08
23436	Rock		<0.05	0.80
23437	Rock		0.12	<0.05
23438	Rock		0.09	<0.05
23439	Rock		0.08	<0.05
23440	Rock		0.10	<0.05
23441	Rock		<0.05	0.06
23442	Rock		<0.05	<0.05
23443	Rock		<0.05	0.08
23601	Rock		<0.05	<0.05
23602	Rock		<0.05	0.07
23603	Rock		<0.05	0.11
23651	Rock		<0.05	0.12
23652	Rock		0.58	<0.05

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PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23653	Rock	1.28	<0.005	0.11	14.25	36.40	53.8	122	18.1	11.1	391	2.02	2.8	1.0	<0.1	4.9	28	0.02	0.06	0.76	22
23654	Rock	1.38	<0.005	0.08	21.92	12.29	17.2	83	4.5	4.7	234	0.69	2.1	<0.1	<0.1	0.1	3	0.02	0.05	0.16	1
23701	Rock	0.70	<0.005	0.08	8.11	24.50	45.3	68	8.1	4.0	339	1.28	14.1	0.9	<0.1	6.6	21	0.18	0.31	0.08	15
23702	Rock	2.16	0.040	0.08	4.15	5.41	6.7	32	2.9	0.8	120	0.85	46.9	0.8	<0.1	4.4	9	<0.02	0.37	<0.04	12
25351	Rock	1.00	<0.005	0.10	4.44	3.85	9.2	<20	5.9	1.4	85	0.91	13.2	0.4	<0.1	2.3	5	<0.02	0.38	0.07	8
25352	Rock	1.33	0.063	0.09	5.49	2.71	31.6	29	11.8	4.7	343	1.64	16.6	1.4	<0.1	9.0	28	0.12	0.45	<0.04	19
25353	Rock	1.50	0.007	0.11	3.86	22.80	37.7	51	4.1	1.4	63	0.60	26.5	0.5	<0.1	2.2	8	0.03	0.80	<0.04	4
25354	Rock	1.46	0.394	<0.05	3.77	8.29	54.2	70	3.3	1.4	636	0.79	144.5	0.5	0.3	3.1	33	0.34	0.76	<0.04	6
4894	Rock	0.67	0.014	0.07	11.59	25.50	30.7	59	9.5	3.1	486	1.71	227.1	0.5	<0.1	2.3	9	0.28	0.88	0.09	12

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23653	Rock	0.04	0.018	15.6	30	0.38	215	0.076	2.64	0.092	0.81	0.2	22.4	0.4	1	3.4	<0.04	3.4	31.78	3.6	13.6
23654	Rock	<0.02	0.005	0.3	10	0.09	8	0.002	0.32	0.005	0.02	<0.1	0.7	<0.1	<1	0.1	<0.04	0.3	0.65	<0.1	0.4
23701	Rock	0.19	0.011	11.2	16	0.06	111	0.042	2.13	0.423	0.55	0.4	35.7	<0.1	<1	1.8	0.06	3.6	24.55	2.6	9.8
23702	Rock	<0.02	0.009	9.2	10	0.05	72	0.033	1.52	0.033	0.38	1.1	26.8	0.2	<1	1.1	<0.04	2.0	20.72	2.0	6.9
25351	Rock	<0.02	0.006	4.8	10	0.03	57	0.028	1.12	0.017	0.39	4.8	11.2	2.2	<1	0.9	<0.04	1.2	10.37	1.1	4.0
25352	Rock	0.13	0.010	16.4	24	0.29	116	0.062	2.59	0.852	0.71	1.0	45.0	0.3	1	2.7	<0.04	4.4	35.17	3.9	14.3
25353	Rock	0.02	0.006	4.4	6	0.03	36	0.016	0.85	0.021	0.19	0.6	12.5	<0.1	<1	0.5	<0.04	1.2	9.20	1.0	3.4
25354	Rock	0.68	0.128	7.4	15	0.04	74	0.016	1.45	0.029	0.32	>200	15.6	<0.1	<1	0.6	<0.04	3.7	15.49	1.6	6.0
4894	Rock	0.06	0.013	9.2	10	0.05	109	0.022	2.09	0.033	0.63	1.2	17.2	1.0	<1	1.4	0.08	2.2	23.26	2.6	10.3

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23653	Rock	2.4	0.6	1.6	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	0.62	29.6	40.0	0.2	2.09	1.6	7.51	0.01	<0.002	<0.3
23654	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	13.0	1.3	<0.1	0.07	0.1	0.84	<0.01	<0.002	<0.3
23701	Rock	1.7	0.3	0.7	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.01	12.5	24.6	0.1	1.20	1.5	5.64	0.01	<0.002	<0.3
23702	Rock	1.2	0.2	0.5	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.85	5.6	19.5	<0.1	0.99	0.9	4.25	<0.01	0.002	<0.3
25351	Rock	0.8	<0.1	0.3	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.33	5.4	17.2	<0.1	0.99	0.4	3.02	<0.01	0.003	<0.3
25352	Rock	2.6	0.4	1.3	0.2	1.1	0.2	0.4	<0.1	0.5	<0.1	1.25	17.7	34.4	0.1	1.62	1.0	7.00	<0.01	<0.002	<0.3
25353	Rock	0.7	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.35	9.3	10.6	<0.1	0.61	1.2	1.89	<0.01	<0.002	<0.3
25354	Rock	1.2	0.5	1.0	0.1	0.8	0.1	0.3	<0.1	0.3	<0.1	0.44	4.8	14.7	<0.1	0.19	0.5	3.41	<0.01	0.013	<0.3
4894	Rock	1.5	0.3	1.0	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.52	13.9	29.0	<0.1	0.63	1.3	5.76	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000056.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23653	Rock		0.05	0.20
23654	Rock		0.08	<0.05
23701	Rock		<0.05	0.13
23702	Rock		<0.05	0.10
25351	Rock		<0.05	0.09
25352	Rock		<0.05	0.17
25353	Rock		<0.05	0.06
25354	Rock		<0.05	0.09
4894	Rock		<0.05	0.19

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23803	Rock	1.54	0.006	<0.05	3.63	198.5	32.8	377	2.8	1.0	367	0.57	185.4	0.2	<0.1	1.5	10	0.31	0.86	0.05	3
REP 23803	QC		0.007	<0.05	3.96	188.4	36.6	389	2.2	0.9	370	0.55	194.3	0.3	<0.1	1.6	12	0.36	0.92	0.05	3
23413	Rock	1.45	0.009	0.17	7.82	8.42	30.8	232	12.8	11.7	194	1.24	276.1	1.2	<0.1	7.7	16	0.09	0.50	0.25	17
REP 23413	QC		0.007																		
23426	Rock	1.97	0.100	0.87	33.56	10.38	69.2	176	20.4	12.9	197	4.27	1254	3.4	0.2	16.8	43	0.12	3.59	2.46	92
REP 23426	QC			0.88	32.92	10.08	66.4	155	20.3	12.1	195	4.22	1240	3.4	<0.1	16.2	41	0.09	3.46	2.27	91
4894	Rock	0.67	0.014	0.07	11.59	25.50	30.7	59	9.5	3.1	486	1.71	227.1	0.5	<0.1	2.3	9	0.28	0.88	0.09	12
REP 4894	QC			0.05	11.98	26.21	27.8	49	10.3	3.0	498	1.74	230.9	0.6	<0.1	2.5	9	0.25	0.90	0.07	13
Core Reject Duplicates																					
23405	Rock	1.89	0.006	0.15	15.12	91.06	89.2	187	17.7	12.2	298	2.62	842.9	1.3	<0.1	8.5	12	0.09	0.69	3.83	28
DUP 23405	QC		0.006	0.13	15.20	94.88	86.0	227	17.6	13.9	291	2.53	858.0	1.3	<0.1	8.6	12	0.08	0.71	4.00	28
23439	Rock	1.84	0.040	0.19	1.55	1.07	6.3	34	3.1	1.3	298	0.76	1150	0.8	<0.1	5.5	83	0.06	1.75	<0.04	3
DUP 23439	QC		0.042	0.19	2.01	1.27	6.2	32	3.5	1.3	311	0.86	1055	0.8	<0.1	5.2	83	0.03	1.73	<0.04	4
Reference Materials																					
STD OREAS24P	Standard			1.52	51.67	2.64	111.2	96	141.0	42.8	1034	7.40	4.1	0.6	<0.1	2.7	350	0.17	0.08	0.17	160
STD OREAS24P	Standard			1.39	51.26	2.73	112.6	<20	141.2	43.4	1048	7.16	0.2	0.6	<0.1	2.6	359	0.14	0.09	<0.04	157
STD OREAS24P	Standard			1.43	49.69	2.40	109.1	43	149.7	45.3	1069	7.50	3.2	0.6	<0.1	3.0	386	0.15	0.08	<0.04	161
STD OREAS45E	Standard			2.30	750.9	18.70	45.1	366	459.6	57.3	528	25.22	17.2	2.3	<0.1	13.3	15	0.08	0.96	0.28	309
STD OREAS45E	Standard			2.27	792.3	18.82	49.4	366	479.6	61.0	560	25.73	15.2	2.3	<0.1	14.1	12	0.09	1.00	0.30	315
STD OREAS45E	Standard			2.40	790.3	17.86	47.3	310	481.5	59.1	562	26.35	35.0	2.4	<0.1	14.9	16	0.06	0.97	0.73	323
STD OXC109	Standard		0.196																		
STD OXL93	Standard		5.633																		
STD OXC109 Expected			0.201																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
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PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																						
23803	Rock		0.14	0.008	3.3	7	<0.02	25	0.011	0.64	0.143	0.14	0.1	9.1	0.5	<1	0.6	<0.04	0.9	7.06	0.6	2.4
REP 23803	QC		0.16	0.008	3.3	6	0.02	28	0.012	0.64	0.174	0.15	0.2	9.7	0.6	<1	0.7	<0.04	0.9	7.19	0.6	2.4
23413	Rock		0.09	0.008	15.1	13	0.07	116	0.059	2.36	0.202	0.63	1.6	33.3	0.9	1	2.3	<0.04	3.1	31.40	3.4	10.9
REP 23413	QC																					
23426	Rock		0.04	0.020	63.6	80	0.41	763	0.253	10.95	0.159	4.25	2.3	87.5	3.9	3	17.3	<0.04	6.7	136.4	16.8	60.6
REP 23426	QC		0.04	0.019	57.5	79	0.39	730	0.244	10.95	0.157	3.67	2.1	84.7	3.5	3	16.8	<0.04	6.4	124.5	15.5	56.3
4894	Rock		0.06	0.013	9.2	10	0.05	109	0.022	2.09	0.033	0.63	1.2	17.2	1.0	<1	1.4	0.08	2.2	23.26	2.6	10.3
REP 4894	QC		0.04	0.014	9.6	10	0.05	113	0.022	2.12	0.035	0.63	1.2	16.9	0.8	<1	1.4	0.11	2.2	24.36	2.7	10.4
Core Reject Duplicates																						
23405	Rock		0.09	0.009	16.9	22	0.07	145	0.063	3.87	0.033	0.85	2.5	37.0	1.2	<1	4.1	<0.04	3.3	35.00	3.7	13.2
DUP 23405	QC		0.11	0.010	16.8	20	0.07	154	0.068	3.81	0.035	0.89	2.9	37.1	1.2	1	4.2	<0.04	3.1	36.15	3.7	13.5
23439	Rock		0.10	0.010	10.1	18	0.02	21	0.032	3.21	2.491	0.04	1.1	33.0	<0.1	<1	1.5	0.06	2.4	22.25	2.3	7.8
DUP 23439	QC		0.10	0.010	10.4	14	0.02	21	0.032	3.06	2.551	0.04	1.0	35.0	<0.1	<1	1.5	0.06	2.3	22.48	2.2	7.9
Reference Materials																						
STD OREAS24P	Standard		5.53	0.129	17.6	181	3.88	276	1.066	7.49	2.437	0.60	0.4	125.1	1.4	1	18.5	<0.04	19.5	35.59	4.1	19.2
STD OREAS24P	Standard		5.45	0.128	17.3	186	3.96	268	1.045	7.50	2.434	0.63	0.5	127.2	1.6	1	18.5	<0.04	19.3	35.88	4.5	19.1
STD OREAS24P	Standard		5.68	0.136	17.5	213	4.02	269	1.110	7.82	2.549	0.66	0.3	133.2	1.4	2	20.8	<0.04	21.3	36.01	4.5	19.2
STD OREAS45E	Standard		0.07	0.031	10.2	938	0.15	244	0.527	6.76	0.048	0.31	1.1	92.3	1.2	<1	84.8	0.04	7.0	23.20	2.3	8.4
STD OREAS45E	Standard		0.04	0.033	14.3	1002	0.15	260	0.565	6.78	0.051	0.33	1.0	98.5	1.2	1	94.4	0.04	8.9	28.16	3.2	12.8
STD OREAS45E	Standard		0.07	0.035	11.0	1006	0.17	246	0.559	6.96	0.053	0.34	1.0	94.5	1.2	<1	99.0	0.05	8.0	24.78	2.6	10.0
STD OXC109	Standard																					
STD OXL93	Standard																					
STD OXC109 Expected																						
STD OXL93 Expected																						
STD OREAS24P Expected			5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected			0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																					
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www.acmelab.com

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Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																						
23803	Rock		0.4	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.29	3.7	6.7	<0.1	0.43	0.4	1.40	<0.01	<0.002	0.4
REP 23803	QC		0.6	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.25	4.1	7.4	<0.1	0.45	0.4	1.16	0.03	<0.002	<0.3
23413	Rock		1.8	0.3	1.4	0.1	0.7	<0.1	0.4	<0.1	0.4	<0.1	0.88	10.1	30.4	0.1	1.63	1.3	5.67	0.02	<0.002	<0.3
REP 23413	QC																					
23426	Rock		10.2	1.5	4.4	0.4	2.1	0.3	0.9	0.2	1.2	0.2	2.48	20.9	192.1	0.5	7.00	5.1	27.43	0.08	<0.002	<0.3
REP 23426	QC		9.0	1.4	4.0	0.4	1.6	0.3	0.8	0.1	1.2	0.2	2.31	20.9	170.8	0.6	6.47	5.0	26.59	0.07	<0.002	<0.3
4894	Rock		1.5	0.3	1.0	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.52	13.9	29.0	<0.1	0.63	1.3	5.76	0.03	<0.002	<0.3
REP 4894	QC		1.7	0.3	1.0	<0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.42	14.3	29.7	<0.1	0.70	1.4	5.63	0.03	<0.002	<0.3
Core Reject Duplicates																						
23405	Rock		2.0	0.4	1.2	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	1.11	13.9	41.9	0.1	1.71	1.6	8.80	0.02	0.004	<0.3
DUP 23405	QC		2.2	0.3	1.4	0.2	0.9	0.1	0.4	<0.1	0.4	<0.1	1.07	14.8	42.1	0.2	1.96	1.6	9.77	0.03	<0.002	<0.3
23439	Rock		1.4	0.2	0.7	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.92	11.0	2.1	<0.1	1.04	0.2	3.93	<0.01	<0.002	<0.3
DUP 23439	QC		1.4	0.2	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.93	10.7	2.2	<0.1	1.05	0.2	4.11	<0.01	<0.002	<0.3
Reference Materials																						
STD OREAS24P	Standard		4.9	1.5	5.1	0.7	4.3	0.8	2.3	0.3	1.7	0.2	3.29	7.1	19.8	1.1	16.82	0.8	17.54	0.04	<0.002	<0.3
STD OREAS24P	Standard		4.9	1.5	5.1	0.7	4.7	0.8	2.3	0.3	1.8	0.2	3.34	7.8	20.5	1.1	18.19	0.8	18.44	0.05	<0.002	<0.3
STD OREAS24P	Standard		5.0	1.6	4.9	0.8	4.3	0.8	2.1	0.3	1.8	0.2	3.44	7.4	20.8	1.1	18.31	0.8	19.29	0.04	<0.002	<0.3
STD OREAS45E	Standard		2.1	0.5	1.7	0.3	1.9	0.4	1.1	0.2	1.3	0.2	2.84	7.0	20.2	0.5	5.97	1.1	15.05	0.10	<0.002	2.4
STD OREAS45E	Standard		2.6	0.5	2.6	0.3	2.2	0.5	1.1	0.2	1.2	0.2	2.97	6.7	22.0	0.6	6.73	1.3	16.23	0.10	<0.002	2.5
STD OREAS45E	Standard		2.2	0.5	1.9	0.4	1.9	0.4	1.2	0.2	1.1	0.2	2.79	6.5	20.9	0.5	6.10	1.2	16.05	0.08	<0.002	2.9
STD OXC109	Standard																					
STD OXL93	Standard																					
STD OXC109 Expected																						
STD OXL93 Expected																						
STD OREAS24P Expected			4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected			2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																					
BLK	Blank																					

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23803	Rock		<0.05	<0.05
REP 23803	QC		<0.05	<0.05
23413	Rock		<0.05	0.17
REP 23413	QC			
23426	Rock		0.21	1.11
REP 23426	QC		0.28	1.06
4894	Rock		<0.05	0.19
REP 4894	QC		0.06	0.19
Core Reject Duplicates				
23405	Rock		<0.05	0.23
DUP 23405	QC		<0.05	0.22
23439	Rock		0.08	<0.05
DUP 23439	QC		<0.05	<0.05
Reference Materials				
STD OREAS24P	Standard		1.18	<0.05
STD OREAS24P	Standard		0.48	<0.05
STD OREAS24P	Standard		0.41	<0.05
STD OREAS45E	Standard		0.09	0.09
STD OREAS45E	Standard		0.11	0.09
STD OREAS45E	Standard		0.06	0.08
STD OXC109	Standard			
STD OXL93	Standard			
STD OXC109 Expected				
STD OXL93 Expected				
STD OREAS24P Expected				
STD OREAS45E Expected			0.1	0.15
BLK	Blank			
BLK	Blank			

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Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.2	<0.2	<2	<0.02	1.0	<0.1	<0.1	<0.1	<1	0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	47	0.1	<0.2	2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	28	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.13	9.04	19.45	52.6	57	7.6	4.9	748	2.35	2.4	3.4	<0.1	10.5	818	0.03	0.07	0.17	51
G1-WHI	Prep Blank		<0.005	0.05	3.93	21.96	47.8	54	4.1	4.0	726	2.22	1.2	3.4	<0.1	10.9	815	0.04	0.05	0.13	47

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Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
BLK	Blank	<0.02	<0.001	<0.1	3	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.52	0.081	30.9	11	0.67	1066	0.237	8.88	2.874	3.54	0.2	12.3	1.7	3	5.6	<0.04	15.7	62.31	7.0	27.4
G1-WHI	Prep Blank	2.46	0.084	33.7	9	0.58	1118	0.235	9.16	2.962	3.29	0.2	13.1	1.6	3	5.8	<0.04	16.3	68.58	7.8	27.3

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Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.004	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.002	<0.3
Prep Wash																					
G1-WHI	Prep Blank	4.9	0.9	3.9	0.5	3.1	0.6	1.6	0.2	1.7	0.2	0.69	37.1	145.4	1.3	23.82	5.1	19.08	0.05	<0.002	<0.3
G1-WHI	Prep Blank	5.1	1.0	3.9	0.5	3.1	0.5	1.9	0.3	1.9	0.3	0.64	39.2	132.8	1.6	25.43	5.4	18.59	0.05	<0.002	<0.3

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000056.2

		1T Te ppm 0.05	1T Tl ppm 0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
Prep Wash			
G1-WHI	Prep Blank	0.14	0.94
G1-WHI	Prep Blank	0.15	0.99

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PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 22, 2013
Report Date: July 26, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000056M.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-001
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	1	Crush, Pulverize and Sieve 500g, save +150 and -150 mes			VAN
RIFL	1	Split samples by riffle splitter			WHI
G602	1	Metallics Fire Assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000056M.1

Method		M150	G6	G6.ME	G6.ME	G6.ME
Analyte		TotWt	-Au	+Wt	+Au	TotAu
Unit		g	gm/t	g	mg	gm/t
MDL		1	0.005	0.01	0.005	0.01
23436	Rock	532.4	>10	15.09	3.605	18.38

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PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000056M.1

	Method	M150	G6	G6.ME	G6.ME	G6.ME
	Analyte	TotWt	-Au	+Wt	+Au	TotAu
	Unit	g	gm/t	g	mg	gm/t
	MDL	1	0.005	0.01	0.005	0.01
Reference Materials						
STD OXP91	Standard			30.13	0.451	
BLK	Blank			30.00	<0.005	
Prep Wash						
G1-WHI	Prep Blank	533.5	<0.005	25.13	<0.005	<0.01

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Acme Analytical Laboratories (Vancouver) Ltd.
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PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: June 24, 2013
Report Date: July 09, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000057.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-001
P.O. Number
Number of Samples: 321

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	318	Dry at 60C			WHI
SS80	318	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	318	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9121	Soil		0.38	29.65	24.10	82.4	78	28.4	10.4	277	3.01	133.3	2.6	25.7	5.4	47.3	0.34	0.65	1.21	11	1.22	0.038
9122	Soil		0.31	27.44	24.02	88.5	67	31.4	11.4	310	3.35	118.4	2.6	44.0	6.0	31.8	0.17	0.58	0.49	13	0.72	0.033
9123	Soil		0.34	34.26	28.28	97.4	131	35.5	12.6	441	3.65	138.1	2.4	34.7	6.8	27.1	0.21	0.70	0.51	14	0.58	0.048
9124	Soil		0.42	27.90	22.77	85.4	50	27.7	11.0	387	2.92	58.5	2.9	22.5	5.0	54.7	0.36	0.55	0.46	11	1.34	0.039
9125	Soil		0.32	36.54	28.84	85.0	133	34.5	13.1	446	3.58	79.4	5.2	22.6	5.8	40.7	0.20	0.61	0.48	13	0.60	0.054
9126	Soil		0.48	26.77	27.96	84.7	85	33.6	13.9	466	3.66	65.3	2.1	20.7	7.0	25.1	0.17	0.53	0.39	13	0.54	0.047
9127	Soil		0.27	36.64	27.91	92.5	114	35.5	12.7	409	3.69	59.2	2.9	22.2	7.4	46.0	0.13	0.65	0.41	13	0.85	0.051
9128	Soil		0.39	38.93	32.50	100.1	140	36.7	15.3	643	3.99	81.0	3.6	75.9	8.6	30.8	0.18	0.65	0.43	14	0.54	0.050
9129	Soil		0.45	37.50	33.78	94.7	76	37.7	16.3	636	4.14	79.8	4.4	34.1	8.7	22.5	0.18	0.61	0.45	15	0.34	0.038
9130	Soil		0.48	29.84	27.01	91.7	30	31.5	12.5	352	3.65	56.1	3.7	41.1	7.6	26.7	0.18	0.54	0.41	14	0.41	0.037
9131	Soil		0.35	35.81	25.08	84.6	94	32.3	12.8	459	3.16	58.9	5.6	8.4	5.9	68.5	0.19	0.55	0.37	11	1.47	0.048
9132	Soil		0.39	28.43	26.79	94.1	95	33.3	13.3	453	3.52	69.4	3.5	11.7	6.3	45.9	0.18	0.50	0.35	12	0.91	0.051
9133	Soil		0.36	30.31	25.30	95.6	87	36.0	13.2	435	3.67	69.2	2.0	15.2	6.8	36.9	0.11	0.54	0.39	13	0.65	0.050
9134	Soil		0.42	54.87	28.54	81.0	345	37.9	12.8	432	3.22	70.3	17.6	65.8	5.4	79.3	0.13	0.65	0.45	11	1.67	0.064
9135	Soil		0.56	49.92	46.99	113.0	127	39.2	22.8	534	4.52	289.2	3.7	5.7	8.3	20.4	0.17	1.61	0.59	14	0.32	0.057
9136	Soil		0.65	58.54	56.34	120.8	218	37.2	18.4	522	4.32	177.3	3.8	187.7	7.0	19.5	0.18	0.90	0.62	15	0.19	0.034
9137	Soil		0.43	39.34	35.50	101.2	59	42.5	14.4	472	4.75	120.0	0.8	45.0	9.3	5.7	0.14	0.87	0.51	16	0.03	0.036
9138	Soil		0.55	21.59	26.70	77.1	94	26.3	8.5	260	3.77	96.7	0.6	18.8	5.3	4.9	0.05	0.74	0.44	19	<0.01	0.051
9139	Soil		0.49	23.84	26.67	69.9	103	24.1	8.6	269	3.85	90.0	0.9	58.1	9.3	4.9	0.10	0.63	0.45	22	0.01	0.053
9140	Soil		0.35	15.92	24.17	49.2	105	19.3	6.1	169	2.38	47.7	0.5	38.3	2.9	4.5	0.05	0.51	0.26	12	0.01	0.051
9141	Soil		0.90	26.56	25.49	78.3	146	29.3	10.5	327	4.22	66.7	0.7	20.2	8.8	6.1	0.08	0.71	0.45	19	0.02	0.073
9142	Soil		0.38	30.57	31.16	85.9	81	33.8	10.8	313	4.30	94.2	0.7	33.4	8.8	5.8	0.07	0.72	0.42	16	0.02	0.058
9143	Soil		0.44	24.81	29.07	88.0	114	33.2	10.9	349	4.54	71.6	0.7	31.6	8.8	5.9	0.08	0.71	0.43	19	0.01	0.056
9144	Soil		0.37	17.89	20.98	68.5	187	25.9	8.1	248	3.48	44.5	0.5	9.7	4.7	5.4	0.07	0.51	0.31	16	0.01	0.043
9145	Soil		0.44	25.43	22.95	52.1	251	20.0	6.9	174	2.57	35.7	0.8	9.8	3.9	5.9	0.05	0.59	0.34	12	0.01	0.043
9146	Soil		0.61	40.78	38.27	90.2	105	35.9	14.6	287	4.30	55.2	0.9	17.5	6.2	5.6	0.05	2.61	0.56	16	0.01	0.047
9147	Soil		0.41	23.37	17.11	68.1	148	26.7	8.6	316	3.75	46.7	0.6	18.7	4.3	5.0	0.05	0.61	0.71	18	0.02	0.061
9148	Soil		0.64	35.49	30.28	86.8	142	35.8	12.5	376	4.87	72.9	0.9	18.5	9.7	4.8	0.11	0.94	0.55	20	<0.01	0.042
9149	Soil		0.81	40.28	30.85	102.5	85	41.1	14.0	449	5.00	90.9	0.8	17.5	9.3	4.0	0.14	1.14	0.57	18	0.01	0.046
9150	Soil		0.32	18.96	17.77	60.0	88	26.2	8.5	238	3.13	90.5	0.5	24.8	4.1	4.6	0.10	0.70	0.27	14	0.02	0.038

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9121	Soil		9.5	21.1	0.64	35.9	0.002	1	1.48	0.005	0.05	0.2	1.9	0.05	0.07	44	0.4	<0.02	4.1	1.32	<0.1	0.11
9122	Soil		13.1	23.0	0.72	41.4	0.001	<1	1.72	0.003	0.05	0.2	1.9	0.03	0.04	35	0.2	<0.02	4.6	1.20	<0.1	0.07
9123	Soil		15.4	24.3	0.76	42.2	0.002	<1	1.82	0.004	0.05	0.2	2.1	0.03	0.04	33	0.5	0.04	4.7	1.63	<0.1	0.11
9124	Soil		8.8	19.6	0.67	32.4	0.002	1	1.50	0.004	0.04	0.2	1.6	0.02	0.07	30	0.5	<0.02	4.1	1.16	<0.1	0.12
9125	Soil		12.2	23.6	0.69	54.2	0.002	<1	1.86	0.005	0.06	0.2	2.1	0.03	0.05	27	0.5	0.02	5.0	2.25	<0.1	0.09
9126	Soil		15.0	25.2	0.77	30.8	0.002	<1	1.78	0.004	0.05	0.2	1.6	0.02	0.04	21	0.2	0.02	4.8	1.28	<0.1	0.09
9127	Soil		13.9	25.2	0.79	48.2	0.002	<1	1.91	0.004	0.06	0.1	1.9	0.03	0.05	20	0.4	<0.02	4.9	1.50	<0.1	0.12
9128	Soil		17.9	27.1	0.80	40.4	0.002	<1	1.93	0.003	0.05	0.1	2.1	0.02	0.04	17	0.9	0.02	5.0	2.46	<0.1	0.10
9129	Soil		19.6	26.5	0.79	51.9	0.002	<1	2.04	0.003	0.05	0.2	2.2	0.03	0.03	17	0.2	0.08	5.1	2.15	<0.1	0.11
9130	Soil		13.6	23.9	0.74	39.5	0.001	<1	1.84	0.004	0.06	0.1	1.9	0.03	0.05	23	0.2	<0.02	4.6	1.40	<0.1	0.14
9131	Soil		8.8	22.2	0.74	46.4	0.001	3	1.58	0.005	0.06	0.1	1.8	0.03	0.08	35	0.6	0.03	4.1	2.34	<0.1	0.14
9132	Soil		11.5	24.5	0.72	40.0	0.001	1	1.70	0.004	0.05	0.2	1.9	0.03	0.05	17	0.4	<0.02	4.5	2.90	0.1	0.09
9133	Soil		14.2	24.6	0.73	42.8	0.002	<1	1.74	0.003	0.04	0.1	1.7	<0.02	0.04	17	0.2	0.04	4.5	4.62	<0.1	0.07
9134	Soil		13.4	23.0	0.64	65.1	0.003	<1	1.66	0.006	0.04	0.1	2.3	0.03	0.08	51	0.6	<0.02	4.4	6.85	0.1	0.09
9135	Soil		18.9	27.2	0.77	36.5	0.002	<1	1.94	0.002	0.04	<0.1	2.6	0.04	0.02	22	0.1	0.10	4.8	3.46	<0.1	0.06
9136	Soil		22.3	25.4	0.65	37.4	0.002	<1	1.84	0.004	0.04	0.3	2.8	0.03	0.02	23	0.3	0.08	5.5	9.24	<0.1	0.04
9137	Soil		30.2	31.0	0.87	23.9	0.001	<1	2.21	0.001	0.03	0.2	1.7	<0.02	<0.02	21	0.3	0.05	6.2	1.83	<0.1	0.09
9138	Soil		29.8	22.5	0.54	21.7	0.003	<1	1.48	0.002	0.03	0.4	1.3	0.02	<0.02	21	<0.1	<0.02	6.1	2.29	<0.1	<0.02
9139	Soil		35.4	21.3	0.46	32.1	0.004	<1	1.65	0.002	0.03	0.4	1.5	0.03	<0.02	24	<0.1	0.05	6.2	2.16	<0.1	0.02
9140	Soil		19.6	15.4	0.37	20.1	0.004	<1	1.03	0.010	0.03	0.2	0.8	0.03	<0.02	21	0.1	<0.02	4.1	1.45	<0.1	<0.02
9141	Soil		29.7	24.1	0.64	28.6	0.002	<1	1.84	0.003	0.04	0.2	1.5	0.03	<0.02	20	0.3	0.07	6.4	1.78	<0.1	0.02
9142	Soil		31.8	26.7	0.75	25.6	0.002	<1	1.97	0.003	0.03	0.3	1.6	0.02	<0.02	8	0.3	0.08	6.0	1.98	<0.1	0.03
9143	Soil		28.4	26.9	0.73	24.2	0.003	<1	2.00	0.002	0.03	0.2	1.7	0.02	<0.02	10	0.1	0.04	6.2	1.96	<0.1	<0.02
9144	Soil		20.0	20.6	0.57	28.3	0.004	<1	1.58	0.008	0.03	0.1	1.1	0.03	<0.02	10	<0.1	<0.02	5.6	1.93	<0.1	<0.02
9145	Soil		15.3	15.9	0.38	24.5	0.003	<1	1.31	0.012	0.03	0.1	1.0	0.03	<0.02	26	0.3	<0.02	4.7	2.55	<0.1	0.04
9146	Soil		26.1	26.4	0.71	24.9	0.002	<1	1.90	0.004	0.03	<0.1	1.3	0.03	<0.02	18	0.2	0.05	6.2	3.48	<0.1	0.06
9147	Soil		24.9	23.5	0.53	40.8	0.003	<1	1.70	0.005	0.03	0.1	1.2	<0.02	<0.02	15	0.3	0.07	6.0	3.85	<0.1	0.04
9148	Soil		28.6	30.7	0.74	32.3	0.002	<1	2.17	0.002	0.04	0.2	1.9	0.04	<0.02	22	0.2	0.04	6.8	2.51	<0.1	0.06
9149	Soil		28.3	33.5	0.82	23.9	0.001	<1	2.20	0.002	0.04	0.1	1.8	0.04	<0.02	18	0.2	0.07	6.4	2.40	<0.1	0.07
9150	Soil		21.9	20.5	0.53	32.1	0.003	<1	1.50	0.010	0.03	0.1	1.0	0.03	<0.02	16	<0.1	0.04	4.9	1.87	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9121	Soil	0.24	4.3	0.5	<0.05	4.7	3.06	17.0	0.05	<1	0.3	41.9	<10	<2
9122	Soil	0.21	3.5	1.9	<0.05	3.0	2.87	25.2	<0.02	<1	0.4	49.1	<10	<2
9123	Soil	0.18	4.5	0.2	<0.05	3.8	3.85	29.2	<0.02	<1	0.4	54.4	<10	<2
9124	Soil	0.21	3.4	1.1	<0.05	4.6	2.77	16.7	<0.02	<1	0.4	41.8	<10	<2
9125	Soil	0.26	6.3	0.5	<0.05	3.6	4.06	22.5	<0.02	<1	0.5	50.6	<10	<2
9126	Soil	0.13	3.7	1.4	<0.05	3.3	2.28	27.9	0.03	<1	0.2	49.8	<10	<2
9127	Soil	0.17	4.5	0.2	<0.05	4.7	3.91	25.7	0.03	<1	0.4	56.5	11	<2
9128	Soil	0.13	5.3	0.9	<0.05	3.6	4.27	33.1	<0.02	<1	0.5	59.4	<10	<2
9129	Soil	0.14	4.7	0.7	<0.05	4.3	4.66	36.5	<0.02	2	0.5	56.5	<10	<2
9130	Soil	0.17	4.4	1.6	<0.05	4.4	2.94	25.4	0.04	<1	0.3	46.5	<10	<2
9131	Soil	0.14	6.0	0.6	<0.05	4.7	3.05	16.4	<0.02	2	0.4	44.6	<10	3
9132	Soil	0.13	6.2	4.0	<0.05	3.2	2.57	21.5	<0.02	<1	0.2	50.2	<10	<2
9133	Soil	0.14	4.8	0.5	<0.05	2.9	2.63	25.9	<0.02	<1	0.4	50.1	<10	<2
9134	Soil	0.19	5.8	1.0	<0.05	3.6	6.89	23.4	<0.02	1	0.9	48.2	<10	<2
9135	Soil	0.05	4.2	0.6	<0.05	2.6	4.17	34.2	0.03	<1	0.4	54.3	<10	<2
9136	Soil	0.16	6.2	17.2	<0.05	2.0	6.70	40.5	<0.02	<1	0.6	55.9	<10	<2
9137	Soil	0.08	5.3	0.6	<0.05	2.8	2.27	55.8	<0.02	<1	0.6	64.3	<10	<2
9138	Soil	0.28	7.2	4.1	<0.05	0.5	1.56	55.3	<0.02	<1	0.2	37.5	<10	<2
9139	Soil	0.39	6.6	0.5	<0.05	1.3	2.53	65.3	0.02	<1	0.4	35.1	<10	<2
9140	Soil	0.18	4.4	3.3	<0.05	0.2	1.09	37.7	<0.02	<1	0.3	25.1	<10	<2
9141	Soil	0.22	5.9	0.4	<0.05	1.7	1.72	55.5	<0.02	<1	0.2	40.8	<10	<2
9142	Soil	0.14	6.2	1.0	<0.05	1.4	1.81	59.5	<0.02	<1	0.4	52.4	<10	<2
9143	Soil	0.23	6.0	0.3	<0.05	1.2	1.73	53.8	0.02	<1	0.3	51.6	<10	<2
9144	Soil	0.24	5.2	1.1	<0.05	0.5	1.35	38.5	0.02	<1	0.3	39.9	<10	2
9145	Soil	0.19	5.3	0.4	<0.05	1.8	1.58	29.1	<0.02	<1	0.4	31.5	<10	<2
9146	Soil	0.17	5.0	4.5	<0.05	1.5	1.70	49.6	<0.02	<1	0.3	50.9	<10	<2
9147	Soil	0.22	7.7	0.4	<0.05	1.3	1.45	46.4	<0.02	<1	0.3	37.9	<10	<2
9148	Soil	0.25	6.6	3.3	<0.05	1.8	2.54	55.1	<0.02	<1	0.5	51.5	<10	<2
9149	Soil	0.14	6.5	1.1	<0.05	2.5	2.11	54.2	0.03	<1	0.4	58.0	<10	<2
9150	Soil	0.18	5.7	0.5	<0.05	0.9	1.29	41.7	<0.02	<1	0.1	36.9	<10	3

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9151	Soil		0.64	54.93	45.82	126.4	88	48.0	26.6	724	5.01	101.5	1.1	25.3	10.2	5.8	0.09	1.24	0.59	17	0.01	0.047
9152	Soil		0.59	37.67	34.28	88.0	104	35.6	13.0	363	4.40	68.4	0.8	10.8	6.8	5.0	0.10	0.94	0.54	18	0.02	0.054
9153	Soil		0.44	36.17	20.52	71.5	189	29.3	9.1	332	3.18	39.5	0.9	11.1	3.3	7.9	0.11	0.71	0.37	14	0.10	0.075
9154	Soil		0.40	36.90	23.79	62.0	462	26.7	8.8	260	2.86	35.2	1.0	10.2	2.9	5.3	0.10	0.56	0.33	13	0.04	0.087
9155	Soil		0.65	44.20	35.40	82.0	462	27.2	10.8	385	3.72	43.1	1.1	6.5	4.9	6.1	0.11	0.79	0.58	17	0.04	0.080
9156	Soil		0.51	30.68	27.50	69.2	177	25.2	9.1	294	3.21	44.9	0.7	4.2	5.0	5.2	0.08	0.66	0.61	14	0.02	0.045
9157	Soil		0.44	18.34	20.49	58.7	170	20.3	6.4	188	2.74	65.7	0.6	18.8	5.0	4.0	0.15	0.56	0.47	15	0.02	0.043
9158	Soil		0.43	21.96	20.45	77.4	79	28.2	9.6	303	4.83	68.5	0.6	11.9	7.6	4.5	0.13	0.65	0.48	19	0.01	0.037
9159	Soil		0.52	22.64	21.27	78.3	90	28.2	9.2	279	4.08	69.2	0.6	26.0	6.9	4.3	0.09	0.63	0.43	16	0.02	0.040
9160	Soil		0.50	15.78	20.43	61.7	158	20.7	7.4	215	3.24	82.7	0.5	72.5	4.5	3.8	0.07	0.61	0.41	18	<0.01	0.052
9161	Soil		0.42	21.11	20.69	63.7	81	21.8	7.5	192	2.82	75.3	0.5	31.8	4.1	4.3	0.10	0.61	0.38	14	0.02	0.060
9162	Soil		0.34	23.21	21.41	75.8	93	32.9	9.5	271	3.90	76.0	0.6	16.8	6.1	3.5	0.07	0.65	0.38	15	0.01	0.037
9163	Soil		0.41	27.49	24.79	77.5	115	29.1	9.3	299	3.94	80.6	0.8	38.2	5.1	4.2	0.09	0.67	0.42	16	0.02	0.054
9164	Soil		0.37	28.26	43.92	84.8	384	32.3	10.6	363	3.97	287.2	0.7	2761	5.9	5.7	0.15	0.99	0.59	16	0.01	0.055
9165	Soil		0.36	31.00	37.30	78.6	233	27.7	12.4	427	3.28	302.6	1.7	379.3	3.8	19.2	0.20	0.77	0.90	13	0.22	0.055
9166	Soil		0.41	53.60	41.83	117.7	439	44.8	14.5	516	4.16	569.2	5.8	611.8	8.4	28.3	0.21	1.03	0.75	14	0.33	0.051
9167	Soil		0.49	60.34	46.66	126.0	488	50.8	16.4	555	4.46	715.1	6.2	369.9	11.0	22.6	0.24	1.09	0.83	14	0.18	0.046
9168	Soil		0.37	48.84	43.07	116.5	407	42.4	15.9	590	4.09	723.4	4.8	909.5	8.4	28.4	0.24	1.14	0.81	12	0.34	0.046
9169	Soil		0.44	33.85	37.70	96.1	209	30.4	14.0	651	3.73	171.8	3.3	139.8	6.9	25.1	0.23	0.62	0.49	14	0.32	0.036
9170	Soil		0.36	33.56	32.92	98.0	51	36.9	14.9	472	4.40	104.6	1.0	38.8	10.2	6.4	0.14	0.80	0.45	16	0.05	0.037
9171	Soil		0.39	37.99	37.78	86.1	390	31.6	12.5	680	3.25	389.8	4.3	251.1	5.3	48.5	0.17	0.69	0.68	12	0.54	0.071
9172	Soil		0.37	57.49	29.55	114.4	349	31.7	11.8	1156	2.46	160.6	6.4	97.1	3.9	80.6	1.24	0.73	0.40	8	1.11	0.075
9173	Soil		0.37	38.87	31.25	97.5	184	34.3	12.9	484	3.33	134.2	5.1	69.1	6.4	49.5	0.23	0.65	0.47	12	0.96	0.059
9174	Soil		0.40	41.96	34.61	91.8	295	32.6	13.0	443	3.54	427.6	4.2	88.4	6.9	43.5	0.16	0.91	0.77	14	0.68	0.051
9175	Soil		0.33	39.66	32.81	101.8	178	34.6	13.2	447	3.76	161.5	4.4	72.0	7.4	37.3	0.24	0.66	0.54	13	0.63	0.051
9176	Soil		0.48	44.04	39.08	99.4	263	37.7	14.9	560	3.76	289.4	4.9	90.5	7.0	40.5	0.28	0.79	0.65	13	0.61	0.053
9177	Soil		0.33	35.98	32.40	102.3	149	35.4	13.7	462	3.83	178.3	3.8	51.7	7.6	30.0	0.27	0.62	0.48	14	0.45	0.047
9178	Soil		0.29	31.46	28.69	78.8	170	28.7	11.6	437	3.27	352.6	3.0	55.0	6.4	23.4	0.17	0.68	0.54	12	0.33	0.046
9179	Soil		0.54	24.82	23.91	77.7	133	29.0	9.6	393	4.40	99.3	0.7	13.3	8.0	5.3	0.06	0.77	0.38	21	0.02	0.041
9180	Soil		0.47	33.24	22.81	93.1	37	34.3	12.0	354	4.74	73.7	0.7	15.4	9.8	5.3	0.10	0.91	0.47	20	0.01	0.034

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9151	Soil		33.6	32.8	0.89	34.8	0.001	<1	2.50	0.003	0.04	0.1	2.1	0.04	<0.02	11	0.2	0.11	6.6	5.50	<0.1	0.07
9152	Soil		24.6	27.3	0.72	30.3	0.002	<1	2.04	0.004	0.04	0.1	1.7	0.04	<0.02	21	0.1	0.03	6.3	4.36	<0.1	0.06
9153	Soil		17.7	20.7	0.54	35.3	0.003	1	1.63	0.011	0.04	<0.1	1.3	0.03	0.02	30	0.1	0.05	5.6	3.35	0.1	0.06
9154	Soil		14.6	19.4	0.49	30.9	0.003	<1	1.43	0.010	0.03	0.1	1.0	0.03	0.03	32	0.2	0.04	4.3	2.52	<0.1	0.07
9155	Soil		22.0	23.5	0.54	26.5	0.002	<1	1.69	0.004	0.05	0.1	1.5	0.04	0.02	34	0.2	0.08	5.7	4.65	<0.1	0.06
9156	Soil		20.0	19.4	0.50	23.5	0.003	<1	1.42	0.010	0.03	0.2	1.3	<0.02	<0.02	19	0.2	0.02	4.6	3.18	<0.1	0.03
9157	Soil		22.4	17.4	0.40	24.4	0.004	<1	1.16	0.007	0.03	0.3	1.1	0.03	<0.02	12	0.2	0.09	5.0	1.67	<0.1	0.03
9158	Soil		27.6	25.5	0.67	26.4	0.003	<1	1.82	0.004	0.03	0.2	1.2	0.03	<0.02	6	<0.1	0.07	5.9	1.60	<0.1	0.02
9159	Soil		27.4	24.0	0.64	26.6	0.002	<1	1.79	0.005	0.03	0.2	1.3	0.02	<0.02	6	<0.1	0.08	5.4	1.56	<0.1	0.03
9160	Soil		26.8	18.1	0.45	20.6	0.003	<1	1.17	0.003	0.03	0.4	0.9	0.03	<0.02	18	<0.1	0.13	5.3	1.14	<0.1	<0.02
9161	Soil		23.8	18.2	0.45	22.2	0.003	2	1.22	0.008	0.03	0.3	0.9	0.03	<0.02	33	0.2	0.13	4.9	1.18	<0.1	0.05
9162	Soil		25.2	24.3	0.71	16.7	0.002	<1	1.73	0.005	0.03	0.2	1.2	0.02	<0.02	14	<0.1	<0.02	5.2	1.33	<0.1	0.05
9163	Soil		21.9	23.9	0.63	23.0	0.002	1	1.73	0.005	0.03	0.2	1.2	0.03	<0.02	16	<0.1	0.14	5.1	1.55	<0.1	0.08
9164	Soil		25.9	25.1	0.66	34.2	0.002	1	1.74	0.005	0.04	0.1	1.4	0.03	<0.02	26	<0.1	0.06	5.5	1.80	0.1	0.05
9165	Soil		18.2	19.8	0.50	33.3	0.003	1	1.39	0.008	0.04	0.2	1.1	0.03	0.02	30	0.2	0.03	4.4	2.04	<0.1	0.04
9166	Soil		20.5	24.1	0.65	45.9	0.001	2	1.92	0.007	0.05	0.2	2.5	0.04	0.02	29	0.5	0.10	4.8	4.55	<0.1	0.09
9167	Soil		24.7	29.4	0.66	57.1	0.001	2	2.02	0.006	0.06	0.2	3.1	0.04	<0.02	41	0.2	0.10	5.1	5.15	<0.1	0.08
9168	Soil		19.3	22.6	0.56	40.0	0.002	2	1.60	0.005	0.04	0.2	2.2	0.03	0.03	35	<0.1	0.14	4.3	3.26	<0.1	0.05
9169	Soil		18.6	23.1	0.57	57.6	0.001	1	1.83	0.009	0.05	0.2	1.8	0.04	0.02	24	0.2	0.10	4.9	2.46	<0.1	0.04
9170	Soil		28.4	28.7	0.84	25.4	0.002	2	2.07	0.004	0.04	0.2	1.9	0.03	<0.02	18	0.4	0.10	5.6	1.35	<0.1	0.03
9171	Soil		12.8	20.1	0.49	78.3	0.002	2	1.71	0.011	0.06	0.2	2.1	0.04	0.05	41	0.2	0.08	4.5	3.10	<0.1	0.07
9172	Soil		9.6	17.0	0.46	73.7	0.002	2	1.40	0.012	0.05	0.1	1.9	0.04	0.08	77	0.2	<0.02	3.6	2.21	<0.1	0.08
9173	Soil		12.3	22.8	0.65	45.6	0.002	2	1.70	0.007	0.05	0.2	2.0	0.03	0.06	60	0.3	0.08	4.4	2.39	<0.1	0.10
9174	Soil		16.5	23.1	0.60	53.3	0.003	3	1.71	0.006	0.06	0.2	2.0	0.04	0.04	30	0.7	0.11	4.5	2.52	<0.1	0.10
9175	Soil		16.2	25.4	0.69	51.4	0.002	2	1.89	0.006	0.05	0.2	2.2	0.03	0.04	22	0.5	0.06	4.9	2.17	<0.1	0.10
9176	Soil		16.5	25.4	0.65	56.8	0.002	2	1.86	0.008	0.06	0.1	2.2	0.04	0.04	34	0.5	0.02	4.6	2.80	<0.1	0.08
9177	Soil		16.4	24.6	0.69	41.5	0.002	1	1.86	0.007	0.05	0.1	2.0	0.03	0.04	19	0.4	0.05	5.0	2.20	<0.1	0.09
9178	Soil		17.9	20.3	0.53	44.2	0.003	2	1.56	0.012	0.04	0.2	1.9	0.03	0.03	23	0.2	0.09	4.3	1.68	<0.1	0.09
9179	Soil		28.1	24.8	0.65	33.3	0.003	<1	1.94	0.006	0.04	<0.1	1.7	0.04	<0.02	17	<0.1	0.04	6.2	3.52	<0.1	0.02
9180	Soil		36.5	28.5	0.79	33.0	0.002	2	2.19	0.006	0.04	<0.1	1.7	0.03	<0.02	6	0.7	0.13	6.8	3.17	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9151	Soil	0.10	6.1	0.5	<0.05	2.8	2.67	63.6	0.02	<1	0.6	67.2	<10	<2
9152	Soil	0.23	6.2	2.7	<0.05	1.6	1.89	46.3	0.03	1	0.5	54.1	<10	<2
9153	Soil	0.21	7.2	0.4	<0.05	1.7	3.59	33.7	<0.02	<1	<0.1	39.2	<10	<2
9154	Soil	0.25	4.9	1.1	<0.05	2.3	1.96	27.4	<0.02	<1	0.4	35.9	<10	2
9155	Soil	0.26	7.7	0.3	<0.05	2.4	2.87	41.8	<0.02	<1	0.5	39.1	<10	<2
9156	Soil	0.15	5.6	0.9	<0.05	1.1	2.31	37.5	<0.02	<1	0.3	35.9	<10	<2
9157	Soil	0.31	5.0	0.4	<0.05	0.6	1.35	41.7	0.04	<1	0.5	29.9	<10	<2
9158	Soil	0.28	4.7	1.0	<0.05	1.5	1.65	51.5	<0.02	<1	0.4	48.0	<10	<2
9159	Soil	0.23	4.9	0.5	<0.05	1.5	1.71	49.7	<0.02	<1	0.4	44.5	<10	<2
9160	Soil	0.26	3.9	2.9	<0.05	0.5	1.43	50.4	<0.02	<1	0.1	28.3	<10	<2
9161	Soil	0.19	3.5	0.6	<0.05	1.4	1.38	45.9	<0.02	<1	<0.1	31.5	<10	<2
9162	Soil	0.12	4.5	1.8	<0.05	1.9	1.47	48.3	<0.02	<1	0.2	49.3	<10	<2
9163	Soil	0.20	4.9	0.4	<0.05	1.8	1.88	40.8	<0.02	<1	0.3	45.1	<10	<2
9164	Soil	0.18	7.2	1.7	<0.05	1.7	1.71	46.7	<0.02	<1	<0.1	46.3	<10	<2
9165	Soil	0.15	4.8	0.9	<0.05	0.8	2.63	33.5	<0.02	<1	0.3	39.4	<10	<2
9166	Soil	0.15	6.2	2.5	<0.05	2.4	7.01	38.1	<0.02	<1	0.8	63.7	<10	<2
9167	Soil	0.11	6.5	0.6	<0.05	2.6	8.78	45.6	0.03	<1	1.0	68.6	<10	<2
9168	Soil	0.12	4.6	1.6	<0.05	2.2	6.09	35.7	0.02	<1	0.3	49.5	<10	<2
9169	Soil	0.19	6.3	0.2	<0.05	1.6	4.64	35.3	<0.02	<1	0.4	49.1	<10	<2
9170	Soil	0.13	3.6	2.3	<0.05	3.1	2.67	53.9	0.02	<1	0.2	62.0	<10	<2
9171	Soil	0.30	7.0	0.1	<0.05	2.7	5.42	24.1	0.03	<1	0.6	42.4	<10	<2
9172	Soil	0.21	6.2	0.6	<0.05	3.0	8.79	17.8	<0.02	<1	0.6	36.4	<10	<2
9173	Soil	0.20	6.3	0.2	<0.05	3.5	4.29	21.7	0.02	<1	0.6	52.1	<10	<2
9174	Soil	0.32	7.0	0.7	<0.05	2.6	4.85	30.5	0.02	<1	0.5	54.6	<10	<2
9175	Soil	0.18	5.0	0.3	<0.05	3.1	4.63	30.2	<0.02	<1	0.5	59.0	<10	<2
9176	Soil	0.21	7.1	2.5	<0.05	3.0	4.98	30.2	0.02	<1	0.6	55.5	<10	<2
9177	Soil	0.16	5.5	0.1	<0.05	3.0	4.09	30.2	<0.02	<1	0.3	56.4	<10	3
9178	Soil	0.19	4.7	<0.1	<0.05	2.3	3.59	32.8	<0.02	<1	0.4	42.6	<10	<2
9179	Soil	0.32	6.5	1.0	<0.05	1.3	2.14	54.4	0.02	<1	0.3	48.9	<10	<2
9180	Soil	0.21	6.3	0.2	<0.05	1.7	2.01	69.3	<0.02	<1	0.4	58.8	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Edmonton AB T5S 1K7 CANADA

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CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9181	Soil	0.42	29.51	23.80	96.8	58	37.2	11.5	323	4.71	36.9	0.7	7.9	7.7	6.9	0.08	0.62	0.48	18	0.02	0.038
9182	Soil	0.44	16.71	17.59	63.8	49	23.5	7.7	245	3.68	43.8	0.5	6.2	5.7	3.9	0.06	0.53	0.35	18	0.01	0.037
9183	Soil	0.37	15.08	16.41	51.6	96	15.4	6.2	211	2.66	28.5	0.5	10.3	3.5	5.1	0.10	0.41	0.34	18	0.02	0.038
9184	Soil	0.48	14.72	18.56	65.9	55	18.5	7.2	327	3.60	38.3	0.5	3.9	5.5	4.7	0.13	0.56	0.42	21	0.03	0.043
9185	Soil	0.34	22.03	20.36	65.6	85	26.2	8.2	233	3.50	57.3	0.5	29.9	5.6	7.0	0.06	0.66	0.53	16	0.08	0.037
9186	Soil	0.44	30.39	20.98	83.4	86	36.3	11.5	310	4.11	63.3	0.6	18.4	7.4	4.9	0.07	0.79	0.45	16	0.05	0.041
9187	Soil	0.42	24.00	20.96	53.9	82	20.4	6.4	180	2.40	26.7	0.8	10.2	3.7	5.7	0.07	0.53	0.36	13	0.03	0.067
9188	Soil	0.39	24.26	18.67	65.5	121	24.5	7.9	226	3.29	36.9	0.6	7.5	4.7	4.7	0.04	0.54	0.39	17	0.02	0.053
9189	Soil	0.40	19.63	18.98	55.7	297	22.1	6.8	208	2.38	22.6	0.8	26.3	3.3	4.9	0.11	0.43	0.27	12	0.04	0.083
9190	Soil	0.49	35.45	31.01	105.9	69	38.3	19.1	827	4.47	65.4	0.8	61.4	8.4	8.1	0.09	0.88	0.45	17	0.07	0.043
9191	Soil	0.31	16.86	21.35	44.2	109	15.2	5.2	142	2.40	185.3	0.8	89.8	4.8	5.6	0.10	0.52	0.35	13	0.01	0.035
9192	Soil	0.54	11.09	49.31	52.5	291	9.8	4.4	131	3.24	1643	0.6	876.2	6.3	4.8	0.17	0.99	1.49	28	0.02	0.043
9193	Soil	0.47	15.89	23.87	58.4	137	16.2	6.3	199	3.17	374.5	0.6	68.8	6.6	4.4	0.15	0.60	0.65	16	<0.01	0.033
9194	Soil	0.70	16.84	31.41	81.7	195	15.1	6.8	206	4.01	538.6	0.6	93.1	5.8	8.8	0.43	0.82	0.82	23	0.01	0.055
9195	Soil	0.54	23.63	38.79	83.2	336	28.0	9.6	296	4.55	757.2	0.7	2200	7.0	5.4	0.14	1.14	0.68	16	<0.01	0.042
9196	Soil	0.42	16.61	29.35	36.2	419	11.1	5.0	114	2.03	1032	0.6	2094	1.8	5.7	0.14	1.02	0.70	12	0.01	0.032
9197	Soil	0.18	9.71	10.77	18.9	143	5.0	1.9	37	0.78	126.3	0.3	104.5	0.4	4.7	0.21	0.30	0.33	7	0.01	0.027
9198	Soil	0.21	7.11	15.24	13.4	536	4.4	1.6	37	0.71	100.5	0.3	151.0	<0.1	3.6	0.12	0.22	0.88	6	0.01	0.032
9199	Soil	0.34	21.40	44.91	40.2	366	10.5	4.5	128	1.74	559.8	0.5	221.1	0.9	10.7	0.23	0.96	4.59	13	0.03	0.042
9200	Soil	0.21	10.45	15.74	27.7	172	7.7	2.6	68	1.09	174.0	0.3	12.8	0.6	5.0	0.13	0.48	0.80	10	0.02	0.034
9201	Soil	0.29	26.57	25.98	26.8	265	10.6	3.3	65	1.04	218.6	0.7	590.0	0.4	13.7	0.43	0.54	1.50	8	0.04	0.052
9202	Soil	0.47	26.29	64.15	66.6	532	16.6	6.2	216	2.50	870.2	0.6	181.5	1.1	15.4	0.37	1.89	3.97	16	0.04	0.055
9203	Soil	0.39	22.99	17.53	36.1	139	12.0	4.5	136	1.60	186.7	0.6	25.2	1.5	10.1	0.34	0.42	0.61	13	0.07	0.038
9204	Soil	0.17	22.83	23.83	17.0	286	7.4	3.0	103	0.69	205.6	0.4	14.8	0.4	13.0	0.27	0.42	1.02	6	0.12	0.027
9205	Soil	0.42	32.83	42.10	70.6	295	21.1	8.0	222	2.57	580.2	0.7	40.1	3.7	14.7	0.43	0.98	1.08	13	0.09	0.041
9206	Soil	0.32	19.24	17.19	27.6	515	8.8	3.2	83	1.17	159.3	0.5	7.7	1.0	10.2	0.10	0.34	0.40	8	0.07	0.029
9207	Soil	0.15	7.06	5.62	12.7	314	4.0	1.9	40	0.65	55.1	0.3	21.9	0.2	17.0	0.11	0.21	0.17	6	0.21	0.034
9296	Soil	0.40	27.33	42.99	109.3	191	41.4	12.4	425	4.29	132.3	0.9	56.5	7.9	10.5	0.22	0.90	0.36	17	0.06	0.035
9297	Soil	0.43	22.10	21.58	94.8	94	35.9	10.1	349	4.13	146.9	0.6	52.3	9.6	7.2	0.19	0.77	0.36	20	0.04	0.016
9298	Soil	0.44	37.76	32.86	112.0	81	44.6	14.4	450	5.11	179.6	0.9	40.3	10.2	7.8	0.19	0.87	0.71	18	0.04	0.021

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9181	Soil	26.5	30.7	0.89	27.8	0.002	3	2.29	0.005	0.03	<0.1	1.9	0.03	<0.02	17	0.1	0.12	6.6	2.64	<0.1	0.07
9182	Soil	24.7	19.6	0.49	22.4	0.004	<1	1.49	0.008	0.04	0.2	1.2	0.02	<0.02	11	<0.1	0.06	5.9	1.74	<0.1	<0.02
9183	Soil	19.5	16.3	0.33	23.7	0.004	1	1.14	0.011	0.03	0.1	0.9	0.04	<0.02	21	0.2	0.04	5.6	2.18	<0.1	<0.02
9184	Soil	24.9	18.3	0.38	29.0	0.003	1	1.25	0.007	0.04	0.2	1.2	0.03	<0.02	26	<0.1	0.04	6.5	2.39	<0.1	0.02
9185	Soil	20.9	22.0	0.57	24.5	0.002	2	1.55	0.008	0.03	0.2	1.4	0.03	<0.02	22	<0.1	0.02	5.4	1.72	<0.1	0.03
9186	Soil	23.9	27.8	0.78	22.1	0.001	2	1.94	0.005	0.04	0.2	1.7	0.03	0.02	36	<0.1	0.22	5.5	1.22	<0.1	0.05
9187	Soil	17.0	19.5	0.45	30.8	0.002	3	1.28	0.011	0.04	0.1	1.5	0.04	0.03	43	<0.1	0.05	5.1	2.81	<0.1	0.07
9188	Soil	19.5	20.7	0.56	20.7	0.002	2	1.60	0.008	0.03	0.1	1.4	0.04	<0.02	14	0.3	0.10	5.3	1.90	<0.1	0.05
9189	Soil	14.7	18.4	0.48	24.0	0.003	2	1.19	0.009	0.03	0.1	1.2	0.03	0.04	48	0.6	0.07	4.5	1.70	<0.1	0.04
9190	Soil	30.4	29.6	0.87	39.3	0.002	2	2.16	0.006	0.04	0.1	2.1	0.04	<0.02	9	<0.1	0.13	6.3	1.82	<0.1	0.08
9191	Soil	32.8	13.5	0.28	35.5	0.002	1	1.06	0.006	0.03	0.3	0.9	0.06	<0.02	28	<0.1	0.03	4.6	1.13	<0.1	<0.02
9192	Soil	33.1	11.6	0.10	31.6	0.007	3	0.85	0.004	0.03	0.4	1.2	0.05	<0.02	11	0.3	0.08	8.5	0.76	<0.1	<0.02
9193	Soil	21.1	16.0	0.29	36.7	0.004	<1	1.27	0.006	0.03	0.4	1.0	0.06	<0.02	34	0.2	0.04	5.0	1.16	0.1	<0.02
9194	Soil	25.5	14.8	0.22	39.8	0.006	<1	1.09	0.002	0.04	0.7	0.9	0.05	<0.02	24	<0.1	0.03	6.2	1.25	<0.1	<0.02
9195	Soil	24.6	20.5	0.44	25.7	0.003	<1	1.38	0.001	0.03	0.3	1.4	0.04	<0.02	23	0.3	0.04	4.7	1.14	<0.1	<0.02
9196	Soil	16.5	8.2	0.09	21.4	0.004	<1	0.55	0.009	0.02	0.3	0.5	0.04	<0.02	17	0.3	0.05	3.2	1.61	<0.1	<0.02
9197	Soil	12.1	3.8	0.05	24.6	0.002	<1	0.34	0.012	0.02	0.1	0.2	<0.02	<0.02	9	<0.1	<0.02	2.0	0.66	<0.1	<0.02
9198	Soil	7.1	3.8	0.04	14.7	0.002	<1	0.25	0.016	0.02	0.1	<0.1	<0.02	<0.02	20	0.1	<0.02	1.4	1.61	<0.1	<0.02
9199	Soil	24.2	8.9	0.11	41.3	0.003	<1	0.61	0.004	0.03	0.5	0.4	0.05	<0.02	29	<0.1	0.06	4.1	1.82	<0.1	<0.02
9200	Soil	14.5	7.2	0.11	13.3	0.003	<1	0.45	0.010	0.03	0.2	0.3	0.03	<0.02	23	<0.1	<0.02	2.6	1.05	<0.1	<0.02
9201	Soil	13.5	5.6	0.04	31.5	0.002	<1	0.43	0.011	0.04	0.1	0.3	0.06	0.03	25	0.1	<0.02	2.5	1.72	<0.1	<0.02
9202	Soil	15.4	12.8	0.20	44.2	0.003	<1	1.00	0.008	0.05	0.2	0.6	0.07	0.03	23	<0.1	<0.02	4.8	3.26	<0.1	<0.02
9203	Soil	20.6	10.9	0.18	50.5	0.004	<1	0.85	0.008	0.03	0.2	0.6	0.04	<0.02	27	0.1	<0.02	3.9	0.58	<0.1	<0.02
9204	Soil	3.7	4.1	0.06	20.3	0.004	<1	0.36	0.024	0.02	<0.1	0.3	0.03	<0.02	<5	<0.1	<0.02	1.7	1.64	<0.1	<0.02
9205	Soil	16.6	16.0	0.34	36.2	0.002	<1	1.07	0.010	0.04	0.2	1.0	0.04	0.02	17	0.4	0.04	4.1	5.12	<0.1	0.02
9206	Soil	6.8	7.3	0.12	33.1	0.002	<1	0.63	0.018	0.04	0.1	0.5	0.04	0.02	22	<0.1	0.03	2.7	2.42	<0.1	<0.02
9207	Soil	6.3	4.3	0.07	19.7	0.004	<1	0.37	0.021	0.02	<0.1	0.2	<0.02	0.03	21	<0.1	<0.02	1.6	0.47	<0.1	<0.02
9296	Soil	33.8	29.6	0.88	40.0	0.002	<1	2.32	0.004	0.04	<0.1	1.5	0.03	<0.02	10	<0.1	0.06	6.8	2.40	<0.1	0.04
9297	Soil	39.4	28.8	1.00	27.3	0.002	<1	2.09	0.003	0.04	0.1	1.5	0.04	<0.02	8	0.2	0.02	7.0	2.08	<0.1	<0.02
9298	Soil	36.0	32.5	0.92	38.3	0.001	<1	2.53	0.002	0.03	0.1	2.0	0.02	<0.02	<5	<0.1	0.06	6.7	1.77	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9181	Soil	0.18	4.5	1.4	<0.05	1.9	1.95	49.9	0.04	<1	0.4	65.7	<10	<2
9182	Soil	0.25	4.8	0.3	<0.05	0.6	1.41	47.2	0.02	<1	0.2	35.3	<10	<2
9183	Soil	0.34	5.5	1.0	<0.05	0.4	1.59	38.2	<0.02	<1	<0.1	25.7	<10	<2
9184	Soil	0.45	6.4	0.6	<0.05	0.7	1.29	46.2	<0.02	<1	0.2	29.4	<10	<2
9185	Soil	0.16	4.7	5.0	<0.05	1.0	1.56	38.5	<0.02	<1	0.1	39.9	<10	<2
9186	Soil	0.12	3.1	0.3	<0.05	1.7	2.09	45.7	<0.02	<1	0.2	54.2	<10	<2
9187	Soil	0.20	4.5	2.2	<0.05	1.6	1.91	30.0	<0.02	<1	0.4	32.5	<10	<2
9188	Soil	0.19	4.2	0.3	<0.05	1.7	1.63	36.9	<0.02	<1	0.4	41.8	<10	<2
9189	Soil	0.18	3.8	7.4	<0.05	1.3	1.81	28.2	<0.02	<1	0.4	32.5	<10	<2
9190	Soil	0.15	3.7	1.1	<0.05	1.9	2.64	55.4	<0.02	<1	0.2	64.8	<10	2
9191	Soil	0.19	6.0	1.3	<0.05	0.8	2.25	57.9	<0.02	<1	0.3	22.7	<10	<2
9192	Soil	0.56	5.4	0.7	<0.05	0.3	1.73	58.9	<0.02	<1	<0.1	5.7	<10	<2
9193	Soil	0.42	7.2	1.6	<0.05	1.4	1.29	37.3	0.03	<1	0.2	28.1	<10	<2
9194	Soil	0.60	9.1	0.6	<0.05	0.3	1.53	45.7	0.02	<1	0.3	17.1	<10	<2
9195	Soil	0.42	6.3	2.6	<0.05	0.4	1.59	44.2	<0.02	<1	0.3	31.1	<10	<2
9196	Soil	0.26	4.9	0.5	<0.05	0.3	1.00	30.1	<0.02	1	0.2	6.5	<10	<2
9197	Soil	0.05	2.5	1.1	<0.05	0.2	0.64	21.7	<0.02	<1	<0.1	2.9	<10	<2
9198	Soil	0.03	3.0	0.4	<0.05	<0.1	0.43	12.4	<0.02	<1	<0.1	2.3	<10	<2
9199	Soil	0.21	5.1	2.0	<0.05	<0.1	1.10	43.2	<0.02	<1	0.1	9.3	<10	<2
9200	Soil	0.04	3.1	0.9	<0.05	<0.1	0.63	25.0	<0.02	<1	<0.1	8.7	<10	<2
9201	Soil	0.14	5.8	0.4	<0.05	0.1	0.96	23.7	<0.02	<1	0.1	2.7	<10	<2
9202	Soil	0.26	8.4	3.7	<0.05	0.3	1.01	26.7	<0.02	<1	0.4	16.9	<10	<2
9203	Soil	0.24	2.3	0.5	<0.05	0.2	1.55	36.3	<0.02	<1	0.2	13.1	<10	<2
9204	Soil	0.14	2.6	0.9	<0.05	0.4	0.62	6.7	<0.02	<1	<0.1	7.2	<10	<2
9205	Soil	0.20	9.4	0.6	<0.05	0.5	2.04	28.9	<0.02	<1	0.2	29.9	<10	<2
9206	Soil	0.16	6.9	1.0	<0.05	0.2	0.82	12.5	<0.02	<1	0.1	10.8	<10	<2
9207	Soil	0.15	1.9	0.2	<0.05	0.2	0.66	10.9	<0.02	<1	<0.1	4.0	<10	<2
9296	Soil	0.16	6.2	2.0	<0.05	1.7	1.95	58.7	0.02	<1	0.3	74.3	<10	<2
9297	Soil	0.12	7.8	0.4	<0.05	1.3	1.85	70.1	<0.02	2	0.3	58.9	<10	<2
9298	Soil	0.08	4.8	0.9	<0.05	1.7	2.56	65.5	0.04	<1	0.4	69.2	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9299	Soil		0.51	41.56	47.62	118.2	62	45.4	16.9	507	5.06	232.9	0.9	73.9	10.5	6.9	0.21	1.04	0.57	19	0.02	0.029
9300	Soil		0.46	35.25	33.90	108.6	73	39.8	15.0	506	4.72	133.0	0.9	52.5	10.1	5.7	0.21	0.89	0.52	19	0.02	0.027
9301	Soil		0.41	38.02	32.86	110.2	53	42.9	15.9	535	4.86	136.2	0.8	23.0	10.2	6.0	0.15	1.02	0.46	17	0.03	0.034
9302	Soil		0.42	33.45	37.21	113.0	68	41.4	13.7	464	5.17	301.6	0.8	40.9	10.4	5.4	0.22	0.90	0.49	18	0.03	0.041
9303	Soil		0.51	26.54	40.93	95.6	51	27.6	10.3	351	4.91	397.4	0.7	71.0	9.1	4.6	0.17	0.83	0.52	22	0.01	0.055
9304	Soil		0.61	22.83	55.52	113.1	244	23.5	9.1	312	4.39	388.4	0.7	49.1	10.3	4.8	0.39	0.81	0.81	22	<0.01	0.048
9305	Soil		0.65	23.55	37.84	142.5	247	23.9	8.4	308	4.08	394.7	0.8	34.5	9.8	7.1	0.84	0.74	0.58	22	0.02	0.042
9306	Soil		0.46	21.27	29.10	105.9	97	32.7	11.9	355	4.52	333.9	0.6	51.8	9.9	3.6	0.48	0.73	0.44	17	<0.01	0.021
9307	Soil		0.57	22.05	32.95	85.3	136	27.1	9.4	299	4.00	495.7	0.7	132.5	9.4	5.9	0.31	0.87	0.70	17	0.01	0.037
9308	Soil		0.47	29.28	43.48	123.4	245	34.6	12.9	328	4.45	495.1	0.9	124.1	10.6	6.1	0.40	1.07	0.61	14	0.02	0.038
9309	Soil		0.55	23.19	33.13	104.4	241	28.6	9.6	259	4.06	537.7	0.7	163.4	9.1	5.0	0.48	0.95	0.68	14	<0.01	0.032
9310	Soil		0.68	22.13	31.71	106.2	258	28.3	11.5	349	4.43	460.3	0.9	70.1	8.4	5.4	0.66	0.75	0.62	21	0.01	0.042
9311	Soil		0.44	23.81	30.81	97.4	97	28.5	9.5	269	4.26	459.8	0.7	357.6	9.7	4.8	0.58	0.82	0.74	17	<0.01	0.031
9312	Soil		0.49	23.93	44.74	118.0	185	28.6	10.2	305	4.61	908.2	0.8	100.6	10.4	6.6	1.50	1.67	1.56	18	0.01	0.049
9313	Soil		0.42	28.92	42.48	106.7	310	36.4	11.0	301	4.67	595.9	0.8	188.8	11.3	5.3	0.69	1.10	1.12	15	<0.01	0.036
9314	Soil		0.49	27.98	31.37	98.0	197	31.1	9.8	287	4.86	612.2	0.7	154.9	10.1	6.6	0.44	1.17	1.48	17	<0.01	0.062
9315	Soil		0.60	20.18	27.99	86.0	240	26.1	9.0	283	4.90	533.9	0.8	1570	10.3	5.0	0.34	0.83	1.14	21	<0.01	0.059
9316	Soil		0.58	17.03	33.64	71.8	161	15.8	7.1	339	3.51	262.3	0.7	174.3	8.3	5.5	0.30	0.73	0.80	22	0.01	0.037
9317	Soil		0.49	25.04	34.09	85.6	129	24.8	9.0	243	4.12	424.5	0.8	140.5	8.3	5.2	0.78	0.92	1.06	16	<0.01	0.040
9318	Soil		0.53	41.32	39.16	111.5	125	32.2	11.6	312	3.98	255.7	1.2	26.7	10.9	6.4	0.45	0.85	0.88	13	0.02	0.037
9319	Soil		0.47	28.87	35.11	92.2	95	34.2	12.5	373	4.18	394.9	0.9	156.9	10.9	5.5	0.23	0.94	0.73	15	0.02	0.031
9320	Soil		0.38	29.42	34.44	85.0	117	33.2	10.6	312	4.33	505.9	0.8	238.4	11.8	6.1	0.23	0.94	0.76	15	<0.01	0.028
9321	Soil		0.53	23.26	28.11	70.3	178	26.8	8.8	274	3.91	304.7	0.8	58.6	10.1	5.5	0.15	0.66	0.63	16	0.01	0.036
9322	Soil		0.55	14.29	15.10	52.3	177	18.6	6.4	206	3.67	179.3	0.5	56.3	8.5	5.6	0.15	0.56	0.86	17	0.01	0.048
9323	Soil		0.54	32.83	35.41	91.6	87	35.3	12.1	290	4.37	570.3	1.0	80.3	13.0	5.7	0.15	0.97	0.81	13	<0.01	0.018
9324	Soil		0.48	26.01	32.03	80.6	188	31.6	10.7	435	4.45	317.9	0.8	87.1	11.0	4.8	0.14	0.77	0.68	16	0.01	0.025
9325	Soil		0.50	26.24	37.51	69.0	178	25.9	10.0	375	3.80	390.8	1.1	60.3	11.2	7.3	0.16	0.69	1.00	21	0.02	0.020
9326	Soil		0.40	8.72	13.36	28.2	30	9.0	3.4	147	1.87	136.3	0.5	32.8	6.3	3.9	0.07	0.46	0.38	21	0.01	0.031
9327	Soil		0.69	19.62	26.08	60.1	226	19.8	8.4	336	5.09	442.5	0.7	138.7	9.4	4.4	0.08	0.71	0.67	25	<0.01	0.071
9328	Soil		0.44	23.63	32.90	92.0	81	33.3	10.9	264	4.17	342.1	0.8	176.3	10.8	5.2	0.16	0.68	0.51	14	0.01	0.025

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9299	Soil	36.9	33.7	0.94	37.1	0.002	<1	2.53	0.002	0.04	0.1	2.1	0.05	<0.02	16	0.2	0.12	6.9	1.88	<0.1	0.05
9300	Soil	32.1	29.1	0.78	40.0	0.002	<1	2.22	0.002	0.03	0.1	1.7	0.04	<0.02	21	<0.1	0.08	6.5	1.94	<0.1	0.02
9301	Soil	35.6	31.7	0.93	28.4	0.001	<1	2.35	0.002	0.04	<0.1	1.8	0.03	<0.02	7	<0.1	<0.02	6.5	1.67	<0.1	0.04
9302	Soil	34.6	32.3	0.86	40.1	0.002	<1	2.35	<0.001	0.03	0.2	1.9	0.03	<0.02	14	0.2	0.08	6.6	1.27	<0.1	0.03
9303	Soil	33.2	24.9	0.54	40.0	0.003	<1	1.83	0.002	0.03	0.2	1.5	0.03	<0.02	15	<0.1	0.08	6.8	1.16	<0.1	0.03
9304	Soil	33.9	25.5	0.44	34.2	0.003	<1	1.84	0.002	0.03	0.2	1.6	0.05	<0.02	21	<0.1	0.05	6.9	1.69	<0.1	0.03
9305	Soil	32.9	22.9	0.46	40.9	0.003	<1	1.79	0.001	0.03	0.2	1.7	0.05	<0.02	16	<0.1	0.07	6.6	1.20	<0.1	0.03
9306	Soil	29.8	27.4	0.70	26.0	0.002	<1	2.05	<0.001	0.03	0.2	1.5	0.03	<0.02	21	0.1	0.02	5.9	1.10	<0.1	0.02
9307	Soil	31.0	23.6	0.50	37.7	0.003	<1	1.70	0.002	0.04	0.3	1.4	0.05	<0.02	14	<0.1	<0.02	5.1	1.25	<0.1	<0.02
9308	Soil	29.5	24.8	0.56	29.1	0.002	<1	1.83	<0.001	0.04	0.4	1.4	0.03	<0.02	26	0.2	0.07	4.7	1.10	<0.1	0.04
9309	Soil	29.0	22.1	0.50	29.4	0.003	<1	1.55	0.003	0.04	0.3	1.3	0.04	<0.02	21	<0.1	0.10	4.7	2.05	<0.1	<0.02
9310	Soil	26.2	27.0	0.50	43.3	0.007	<1	2.01	<0.001	0.04	0.4	1.7	0.06	<0.02	20	<0.1	0.07	5.5	1.53	<0.1	<0.02
9311	Soil	32.2	24.3	0.48	34.1	0.003	<1	1.66	0.001	0.04	0.4	1.4	0.04	<0.02	6	0.1	0.04	5.2	1.33	<0.1	<0.02
9312	Soil	24.3	25.0	0.52	37.5	0.004	<1	1.95	<0.001	0.03	0.6	1.7	0.06	<0.02	34	0.2	0.09	5.5	1.33	<0.1	0.03
9313	Soil	31.0	26.0	0.61	33.1	0.002	<1	1.91	<0.001	0.03	0.5	1.6	0.03	<0.02	22	<0.1	0.06	5.5	1.15	<0.1	0.04
9314	Soil	28.4	25.2	0.49	19.7	0.003	<1	1.48	0.001	0.04	0.5	1.5	0.04	<0.02	16	<0.1	0.08	5.3	1.33	<0.1	0.03
9315	Soil	29.6	25.9	0.50	31.3	0.003	<1	1.74	0.002	0.04	0.5	1.4	0.04	<0.02	16	<0.1	0.09	6.4	1.47	<0.1	0.07
9316	Soil	28.4	17.4	0.24	37.8	0.004	<1	1.39	0.001	0.04	0.4	1.1	0.08	<0.02	21	<0.1	0.03	5.9	1.72	<0.1	<0.02
9317	Soil	25.5	18.0	0.40	26.4	0.003	<1	1.33	0.002	0.04	0.4	1.2	0.05	<0.02	9	0.1	0.08	4.7	1.30	<0.1	0.02
9318	Soil	24.9	18.0	0.43	27.8	0.002	<1	1.29	<0.001	0.06	0.2	1.5	0.05	<0.02	11	0.2	0.10	3.8	2.20	<0.1	0.03
9319	Soil	31.0	21.9	0.59	28.9	0.003	1	1.65	<0.001	0.04	0.4	1.6	0.04	<0.02	<5	0.2	0.07	4.6	1.25	<0.1	<0.02
9320	Soil	28.6	20.4	0.47	44.8	0.002	2	1.63	<0.001	0.05	0.2	1.5	0.03	<0.02	10	<0.1	0.06	4.2	1.29	<0.1	0.04
9321	Soil	27.4	19.8	0.44	43.0	0.003	2	1.66	<0.001	0.05	0.2	1.4	0.05	<0.02	24	0.2	0.10	4.8	1.06	<0.1	0.05
9322	Soil	33.8	17.6	0.30	30.6	0.003	1	1.15	0.001	0.04	0.2	1.0	0.05	<0.02	<5	0.2	<0.02	5.3	1.27	<0.1	<0.02
9323	Soil	27.8	20.3	0.47	35.7	0.001	1	1.54	<0.001	0.05	0.2	1.6	0.07	<0.02	10	<0.1	<0.02	4.1	1.45	<0.1	0.08
9324	Soil	31.3	22.6	0.58	35.3	0.002	<1	1.80	<0.001	0.04	0.3	1.7	0.06	<0.02	7	0.3	<0.02	5.2	1.23	<0.1	0.04
9325	Soil	26.8	22.0	0.42	56.3	0.004	<1	1.91	0.001	0.05	0.3	1.8	0.07	<0.02	20	0.2	0.05	5.5	1.76	<0.1	0.05
9326	Soil	34.7	8.3	0.09	25.3	0.010	<1	0.64	0.003	0.02	0.3	0.7	0.03	<0.02	9	<0.1	0.05	5.5	0.78	<0.1	<0.02
9327	Soil	28.6	21.1	0.25	26.5	0.005	<1	1.24	<0.001	0.04	0.9	1.3	0.05	<0.02	14	0.1	0.05	6.4	1.34	<0.1	0.04
9328	Soil	29.2	22.5	0.53	41.0	0.002	<1	1.86	<0.001	0.04	0.3	1.7	0.03	<0.02	21	0.3	0.03	4.2	1.23	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9299	Soil	0.13	6.1	0.3	<0.05	1.8	2.95	66.8	0.04	<1	0.6	71.9	<10	<2
9300	Soil	0.18	5.5	0.9	<0.05	1.9	2.38	59.6	<0.02	<1	0.4	58.8	<10	<2
9301	Soil	0.11	4.8	0.3	<0.05	2.0	2.47	64.8	0.03	<1	0.3	67.6	<10	<2
9302	Soil	0.17	4.6	1.1	<0.05	2.1	2.18	63.9	0.03	<1	0.3	64.7	<10	<2
9303	Soil	0.51	5.0	0.4	<0.05	1.7	1.69	62.0	0.02	<1	0.2	39.4	<10	<2
9304	Soil	0.30	9.8	1.3	<0.05	1.2	1.99	64.1	0.02	<1	0.3	39.1	<10	<2
9305	Soil	0.37	6.7	0.4	<0.05	1.5	2.64	62.8	0.02	<1	0.2	33.4	<10	<2
9306	Soil	0.16	5.8	0.7	<0.05	1.9	1.56	55.4	0.03	1	0.3	53.3	<10	<2
9307	Soil	0.21	8.8	0.3	<0.05	0.9	1.92	56.3	0.02	1	0.3	38.0	<10	<2
9308	Soil	0.13	6.0	1.8	<0.05	1.7	1.90	53.8	0.02	<1	0.5	42.5	<10	<2
9309	Soil	0.20	6.6	0.2	<0.05	0.9	1.62	52.7	<0.02	<1	0.3	37.6	<10	<2
9310	Soil	0.59	9.0	1.1	<0.05	0.9	2.29	50.5	0.02	1	0.4	44.3	<10	<2
9311	Soil	0.25	7.3	0.5	<0.05	1.1	1.93	59.7	0.03	<1	0.1	37.4	<10	<2
9312	Soil	0.47	6.8	1.2	<0.05	3.6	1.91	44.4	0.04	<1	0.3	41.1	<10	<2
9313	Soil	0.23	6.1	0.3	<0.05	2.6	1.97	58.6	<0.02	<1	0.4	43.3	<10	<2
9314	Soil	0.36	7.9	1.0	<0.05	1.6	1.67	51.4	0.02	<1	0.2	32.4	<10	<2
9315	Soil	0.32	7.9	0.5	<0.05	3.2	1.72	53.3	0.02	<1	0.3	34.5	<10	<2
9316	Soil	0.60	9.4	0.8	<0.05	1.1	1.71	51.5	<0.02	<1	0.3	22.7	<10	<2
9317	Soil	0.24	7.4	0.5	<0.05	1.0	1.74	44.9	0.03	<1	0.4	29.1	<10	<2
9318	Soil	0.10	7.0	1.4	<0.05	1.2	1.95	43.6	<0.02	<1	0.3	29.7	<10	<2
9319	Soil	0.12	6.1	0.3	<0.05	1.1	2.17	57.8	0.02	<1	0.4	40.7	<10	<2
9320	Soil	0.14	7.2	2.1	<0.05	1.8	1.90	51.3	<0.02	<1	0.5	36.3	<10	<2
9321	Soil	0.28	7.4	0.4	<0.05	2.3	1.84	49.7	0.03	<1	0.5	33.8	<10	<2
9322	Soil	0.22	8.1	1.2	<0.05	1.2	1.44	59.1	0.02	<1	0.3	21.5	<10	<2
9323	Soil	0.10	7.2	0.5	<0.05	3.2	1.98	49.3	<0.02	<1	0.4	36.3	<10	<2
9324	Soil	0.13	7.2	1.3	<0.05	2.7	1.94	58.2	<0.02	<1	0.4	41.9	<10	<2
9325	Soil	0.28	10.4	0.9	<0.05	2.7	2.69	50.5	0.04	<1	0.4	40.3	<10	2
9326	Soil	0.51	6.1	1.5	<0.05	0.5	1.82	62.1	<0.02	<1	0.1	5.8	<10	<2
9327	Soil	0.43	8.0	1.2	<0.05	1.8	1.73	52.1	0.02	<1	0.4	18.6	<10	<2
9328	Soil	0.16	7.6	0.5	<0.05	1.9	1.89	52.5	0.03	<1	0.5	42.5	<10	<2

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PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

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		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9329	Soil		0.52	22.06	30.66	87.8	56	31.0	9.9	270	4.61	311.5	0.7	211.4	11.3	4.8	0.18	0.77	0.58	15	<0.01	0.034
9330	Soil		0.59	18.65	34.42	64.9	154	17.1	6.6	251	3.01	523.3	0.9	54.3	8.1	7.2	0.26	0.80	1.14	22	0.02	0.031
9331	Soil		0.55	33.10	32.93	85.3	121	31.4	11.3	348	4.19	144.7	0.8	39.1	6.7	7.8	0.14	1.44	0.46	17	0.02	0.037
9332	Soil		0.80	86.30	60.62	66.7	548	18.3	6.7	206	2.50	170.3	5.4	34.7	2.4	13.5	0.55	1.00	0.96	16	0.04	0.078
9333	Soil		0.37	19.58	61.01	86.1	98	29.7	11.1	560	3.63	104.6	0.8	13.8	6.3	5.1	0.33	0.39	0.32	15	0.05	0.045
9334	Soil		0.54	36.59	50.54	149.7	177	44.2	14.2	419	4.88	220.5	0.9	35.4	10.7	5.0	0.20	0.98	0.58	18	0.02	0.027
9335	Soil		0.59	37.75	42.51	119.9	92	45.1	18.4	610	4.99	143.2	1.0	23.4	9.7	7.5	0.29	0.85	0.57	19	0.06	0.044
9336	Soil		0.39	45.83	40.32	121.5	54	48.5	18.2	608	5.12	153.0	1.1	105.0	12.2	8.2	0.11	0.99	0.56	17	0.05	0.033
9337	Soil		0.42	42.20	32.62	102.6	42	45.2	16.1	508	4.94	102.2	1.0	44.8	11.9	4.9	0.17	0.78	0.45	17	0.03	0.033
9338	Soil		0.38	36.31	34.21	104.4	48	43.4	14.4	420	4.76	158.3	0.8	38.5	10.4	5.3	0.13	0.80	0.45	17	0.03	0.026
9339	Soil		0.40	30.90	31.27	93.7	108	35.3	12.2	329	4.91	215.0	0.8	33.6	10.5	5.5	0.49	0.82	0.46	18	0.02	0.030
9340	Soil		0.38	41.74	45.90	111.3	113	48.4	13.1	381	4.93	702.0	1.0	206.2	11.8	6.4	0.28	0.94	0.59	17	0.03	0.020
9341	Soil		0.56	20.96	48.64	79.0	238	10.8	5.3	212	2.21	772.9	0.8	76.2	3.5	6.9	1.29	0.83	0.56	16	0.02	0.038
9342	Soil		0.56	19.46	31.64	83.1	334	26.9	8.8	279	4.33	433.5	0.8	81.7	9.4	4.6	0.46	0.75	0.56	19	0.01	0.025
9343	Soil		0.59	22.41	28.57	80.1	359	29.7	8.5	257	4.57	650.2	0.8	96.9	9.1	5.0	0.34	1.01	0.56	17	0.01	0.038
9344	Soil		0.60	33.27	40.46	89.7	138	23.2	7.3	237	4.30	572.9	0.8	27.3	11.5	7.8	0.32	0.93	0.64	16	<0.01	0.045
9345	Soil		0.82	37.82	69.34	161.0	2207	26.9	10.1	256	4.84	1619	1.2	368.1	10.6	8.5	1.57	1.25	1.06	17	0.01	0.039
9346	Soil		0.33	20.05	32.91	83.2	151	20.6	6.8	199	2.85	869.1	0.7	155.6	8.0	5.2	0.32	0.87	0.67	13	<0.01	0.016
9347	Soil		0.50	19.70	33.13	83.3	369	22.4	7.5	208	4.19	815.3	0.8	2574	8.5	5.3	0.49	1.02	0.90	17	0.01	0.045
9348	Soil		0.49	21.39	34.85	86.9	181	30.0	9.9	366	4.74	354.7	0.8	488.7	9.7	4.7	0.25	0.83	0.62	21	<0.01	0.037
9349	Soil		0.43	25.87	34.30	103.1	245	31.9	10.6	300	4.84	478.4	0.8	304.5	9.5	5.1	0.26	1.00	1.40	17	0.02	0.035
9350	Soil		0.39	30.03	39.98	97.2	154	32.9	11.3	369	4.64	637.5	0.8	139.9	11.2	6.0	0.27	1.10	1.27	15	0.02	0.030
9351	Soil		0.35	32.70	35.87	94.2	115	37.9	12.6	352	4.33	306.7	1.0	229.8	12.4	4.6	0.14	0.84	0.91	14	<0.01	0.027
9352	Soil		0.41	29.09	34.20	96.0	249	30.3	9.5	265	4.11	663.5	1.0	1717	10.4	6.6	0.74	1.01	1.36	14	0.01	0.028
9353	Soil		0.59	12.16	27.68	72.2	101	14.4	7.0	344	4.24	925.9	0.6	11.3	7.2	5.0	0.33	0.87	0.86	29	0.02	0.045
9354	Soil		0.57	27.96	32.88	77.7	233	31.4	11.2	305	3.96	990.8	1.0	44.8	10.6	6.0	0.17	1.15	0.89	14	0.01	0.018
9355	Soil		0.43	30.97	35.40	89.7	93	33.7	12.2	404	4.10	1281	1.0	93.3	11.0	7.1	0.17	1.36	1.16	13	0.01	0.016
9356	Soil		0.63	17.56	23.14	75.7	116	21.1	8.3	243	5.04	439.2	0.6	110.7	7.5	4.9	0.22	0.91	0.90	23	0.01	0.043
9357	Soil		0.51	21.96	34.00	83.5	118	29.1	9.7	263	4.33	668.7	0.7	220.6	9.2	9.3	0.14	0.95	0.80	14	0.03	0.024
9358	Soil		0.49	33.38	29.81	90.8	95	32.8	11.6	293	3.78	370.8	1.0	89.4	12.1	7.2	0.29	0.81	0.68	11	0.01	0.023

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9329	Soil		31.2	23.6	0.56	29.4	0.002	1	1.79	<0.001	0.04	0.5	1.5	0.04	<0.02	18	0.1	0.04	4.8	1.28	0.1	0.05
9330	Soil		29.1	15.1	0.26	38.7	0.005	1	1.14	0.001	0.05	0.4	1.3	0.07	<0.02	11	<0.1	<0.02	5.0	1.63	<0.1	<0.02
9331	Soil		27.1	23.7	0.72	27.0	0.002	<1	1.82	0.002	0.03	<0.1	1.6	<0.02	<0.02	7	<0.1	0.11	5.9	2.29	<0.1	0.06
9332	Soil		20.1	19.1	0.29	50.5	0.003	<1	1.25	0.006	0.05	0.2	1.0	0.11	0.02	33	0.3	0.19	5.0	7.47	<0.1	0.05
9333	Soil		22.4	24.1	0.71	25.7	0.002	<1	1.84	0.003	0.04	0.2	1.4	0.03	<0.02	12	0.2	<0.02	5.2	2.75	<0.1	0.03
9334	Soil		33.4	31.7	0.94	22.7	0.003	<1	2.27	<0.001	0.03	0.2	1.7	0.03	<0.02	13	<0.1	0.16	6.3	2.96	<0.1	0.04
9335	Soil		33.2	32.9	1.01	33.6	0.002	<1	2.47	<0.001	0.04	<0.1	1.8	0.03	<0.02	9	<0.1	0.09	7.4	2.21	<0.1	0.05
9336	Soil		40.3	33.3	1.03	37.0	0.002	<1	2.49	<0.001	0.03	<0.1	2.5	<0.02	<0.02	7	<0.1	0.13	6.8	1.89	<0.1	0.03
9337	Soil		35.1	31.3	0.96	28.3	0.002	<1	2.40	<0.001	0.03	0.1	2.2	<0.02	<0.02	16	<0.1	<0.02	6.5	1.44	<0.1	0.03
9338	Soil		34.5	31.3	0.94	32.2	0.002	<1	2.34	<0.001	0.03	0.1	2.1	0.03	<0.02	11	<0.1	0.07	6.6	1.44	0.1	0.03
9339	Soil		29.9	29.0	0.76	36.2	0.003	<1	2.23	<0.001	0.03	0.2	1.8	0.02	<0.02	22	0.1	0.07	5.9	1.36	0.1	0.05
9340	Soil		30.1	32.1	0.90	42.5	0.001	<1	2.44	<0.001	0.04	0.2	2.1	0.03	<0.02	23	0.1	0.04	6.3	2.15	<0.1	0.07
9341	Soil		25.4	10.0	0.08	47.4	0.005	<1	0.72	0.006	0.05	0.2	0.8	0.06	<0.02	17	<0.1	0.06	4.1	2.59	<0.1	<0.02
9342	Soil		26.5	23.3	0.50	35.1	0.004	<1	1.82	<0.001	0.03	0.4	1.5	0.04	<0.02	28	<0.1	0.07	5.6	1.40	<0.1	0.04
9343	Soil		27.5	23.5	0.50	36.9	0.002	<1	1.83	<0.001	0.03	0.3	1.5	0.03	<0.02	19	<0.1	0.04	6.1	1.11	<0.1	0.04
9344	Soil		26.3	20.3	0.35	37.6	0.002	<1	1.42	<0.001	0.04	0.5	1.5	0.04	<0.02	19	0.3	0.13	4.5	1.15	<0.1	0.02
9345	Soil		24.0	22.7	0.40	48.0	0.003	<1	1.86	<0.001	0.05	0.4	1.7	0.08	0.02	70	0.3	0.11	5.0	2.53	<0.1	0.06
9346	Soil		24.9	15.7	0.36	29.5	0.002	<1	1.15	0.007	0.03	0.3	1.0	0.04	<0.02	12	<0.1	0.05	4.5	1.13	0.2	<0.02
9347	Soil		26.3	17.3	0.36	29.0	0.004	<1	1.38	<0.001	0.03	0.5	1.2	0.04	<0.02	17	<0.1	0.14	5.5	1.26	<0.1	0.02
9348	Soil		28.1	25.3	0.63	29.2	0.004	<1	1.89	<0.001	0.03	0.5	1.7	0.04	<0.02	14	0.3	0.08	6.1	1.40	<0.1	0.02
9349	Soil		27.4	24.3	0.58	36.1	0.003	<1	1.93	<0.001	0.03	0.5	1.6	0.05	<0.02	17	0.1	0.17	5.5	1.21	0.1	0.05
9350	Soil		28.6	23.8	0.63	33.0	0.002	<1	1.80	<0.001	0.04	0.4	1.7	0.05	<0.02	14	<0.1	0.09	4.9	1.12	0.1	0.03
9351	Soil		32.0	25.1	0.74	27.9	0.001	<1	1.92	<0.001	0.04	0.3	1.9	0.03	<0.02	16	0.2	0.06	4.9	1.06	0.2	0.03
9352	Soil		27.2	21.1	0.46	36.5	0.001	<1	1.69	<0.001	0.04	0.3	1.5	0.05	<0.02	32	0.1	0.04	4.6	1.58	0.1	0.03
9353	Soil		22.2	17.1	0.20	33.7	0.008	2	1.12	0.004	0.05	0.3	1.2	0.06	<0.02	14	<0.1	0.11	6.0	1.38	0.1	0.05
9354	Soil		26.0	22.4	0.49	37.0	0.002	<1	1.61	0.004	0.04	0.3	1.8	0.04	<0.02	21	<0.1	0.05	4.3	1.33	<0.1	0.04
9355	Soil		27.2	22.2	0.57	30.6	0.002	1	1.59	0.004	0.05	0.3	1.7	0.05	<0.02	21	<0.1	0.14	4.3	1.30	<0.1	0.02
9356	Soil		25.2	22.6	0.36	30.5	0.006	<1	1.32	0.003	0.03	0.5	1.1	0.04	<0.02	<5	0.1	0.15	6.1	1.39	<0.1	0.02
9357	Soil		24.7	21.5	0.41	34.2	0.002	<1	1.35	0.003	0.04	0.4	1.4	0.04	<0.02	16	<0.1	0.16	4.2	1.24	<0.1	<0.02
9358	Soil		21.5	18.5	0.41	34.5	0.002	<1	1.26	0.003	0.04	0.4	1.5	0.04	<0.02	18	0.3	0.18	3.3	1.38	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9329	Soil	0.19	7.5	0.2	<0.05	3.4	1.78	55.5	<0.02	<1	0.3	43.4	<10	<2
9330	Soil	0.42	8.3	3.7	<0.05	0.5	2.04	53.3	<0.02	<1	0.3	17.0	<10	<2
9331	Soil	0.18	4.5	0.3	<0.05	1.2	1.82	49.8	<0.02	<1	0.3	48.5	<10	<2
9332	Soil	0.31	8.5	2.1	<0.05	0.8	3.37	37.4	<0.02	<1	0.2	20.8	<10	<2
9333	Soil	0.15	6.1	0.5	<0.05	0.9	1.68	41.1	<0.02	<1	0.2	48.0	<10	<2
9334	Soil	0.13	5.5	2.5	<0.05	1.7	2.23	61.6	<0.02	<1	0.2	69.0	<10	<2
9335	Soil	0.13	5.7	0.2	<0.05	1.3	3.02	60.2	0.03	<1	0.3	73.1	<10	2
9336	Soil	0.07	4.7	0.7	<0.05	1.5	3.45	70.6	0.03	<1	0.5	74.4	<10	3
9337	Soil	0.06	4.4	<0.1	<0.05	1.8	2.71	65.4	<0.02	<1	0.5	64.9	<10	<2
9338	Soil	0.06	4.8	0.7	<0.05	1.3	2.33	62.4	<0.02	<1	0.4	64.2	<10	<2
9339	Soil	0.24	5.6	0.2	<0.05	2.1	2.08	54.4	0.03	<1	0.5	56.1	<10	<2
9340	Soil	0.09	6.1	2.5	<0.05	2.5	2.48	54.8	<0.02	<1	0.6	67.7	<10	<2
9341	Soil	0.26	11.3	0.8	<0.05	0.2	1.75	46.8	<0.02	<1	0.4	6.7	<10	<2
9342	Soil	0.35	6.6	1.1	<0.05	1.5	1.99	49.2	0.03	<1	0.3	41.1	<10	<2
9343	Soil	0.21	5.0	0.3	<0.05	1.8	1.60	50.3	0.03	<1	0.2	39.2	<10	<2
9344	Soil	0.20	6.3	2.1	<0.05	1.0	1.66	47.1	<0.02	<1	0.2	28.0	<10	<2
9345	Soil	0.32	8.7	3.1	<0.05	2.0	1.90	42.5	0.05	<1	0.2	38.3	<10	<2
9346	Soil	0.17	7.2	0.4	<0.05	1.1	1.40	44.9	<0.02	<1	0.3	26.3	<10	<2
9347	Soil	0.30	7.1	4.1	<0.05	1.0	1.55	47.5	0.03	<1	0.2	27.0	10	<2
9348	Soil	0.41	6.5	0.4	<0.05	1.6	1.84	53.5	<0.02	<1	0.4	40.5	<10	<2
9349	Soil	0.24	6.8	0.8	<0.05	1.9	2.14	49.1	0.03	<1	0.5	44.1	<10	<2
9350	Soil	0.17	6.2	0.5	<0.05	2.1	2.11	52.1	0.03	<1	0.3	43.9	<10	<2
9351	Soil	0.03	4.6	0.3	<0.05	2.8	2.22	58.4	0.03	<1	0.7	52.6	<10	<2
9352	Soil	0.14	8.1	0.3	<0.05	1.4	2.11	47.9	<0.02	<1	0.4	39.1	<10	<2
9353	Soil	0.75	8.1	6.1	<0.05	2.1	1.62	41.8	0.02	<1	0.3	16.1	<10	<2
9354	Soil	0.17	6.5	0.7	<0.05	2.3	2.27	45.7	0.02	<1	0.5	39.8	<10	<2
9355	Soil	0.07	5.3	1.0	<0.05	1.4	2.35	50.3	0.02	<1	0.3	41.9	<10	<2
9356	Soil	0.56	7.5	0.7	<0.05	1.4	1.55	47.4	<0.02	<1	0.5	27.3	<10	<2
9357	Soil	0.26	7.9	1.5	<0.05	1.7	1.68	44.7	<0.02	<1	0.6	36.7	<10	3
9358	Soil	0.13	6.8	0.6	<0.05	1.7	2.05	39.1	0.02	1	0.5	30.9	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9359	Soil		0.36	35.52	39.74	89.8	72	33.5	13.6	361	3.67	570.8	1.0	212.3	11.6	6.0	0.19	0.84	0.59	12	<0.01	0.021
9360	Soil		0.39	29.98	41.04	88.3	70	31.7	11.1	328	3.79	422.6	1.0	164.6	11.0	5.3	0.17	0.78	0.59	12	<0.01	0.024
9361	Soil		0.41	27.63	36.76	97.4	132	32.9	12.4	273	4.03	372.5	0.9	203.4	10.7	6.1	0.18	0.72	0.78	13	<0.01	0.025
9362	Soil		0.64	20.07	34.55	77.6	118	23.3	9.5	354	4.20	483.2	0.8	72.1	8.3	4.6	0.17	0.84	1.18	18	<0.01	0.032
9363	Soil		0.35	39.35	45.37	105.6	100	38.1	15.8	539	4.28	592.6	1.1	145.6	10.8	7.3	0.26	1.32	2.43	13	0.03	0.039
9364	Soil		0.38	36.61	44.65	103.8	103	37.0	13.3	437	4.31	462.8	0.9	170.1	11.4	6.1	0.23	1.06	1.16	14	<0.01	0.027
9365	Soil		0.74	12.47	52.00	63.3	324	12.2	6.6	697	2.90	894.4	0.5	748.2	2.7	6.5	0.46	1.00	1.77	23	0.02	0.056
9366	Soil		0.35	33.42	47.80	126.8	166	36.1	12.6	406	4.30	743.9	0.9	227.9	10.3	6.8	0.40	1.26	1.49	14	0.01	0.019
9367	Soil		0.54	26.62	48.10	112.5	143	30.5	11.0	365	4.83	1353	0.9	87.4	9.2	8.4	0.32	1.30	1.19	17	0.01	0.025
9368	Soil		0.33	33.14	40.88	110.5	51	38.8	13.7	417	4.51	367.1	0.9	57.9	9.6	6.5	0.33	0.92	0.49	17	0.04	0.039
9369	Soil		0.42	16.20	32.80	58.7	102	19.1	6.9	328	3.31	289.0	0.6	61.6	7.4	4.2	0.12	1.60	0.52	17	<0.01	0.029
9370	Soil		0.50	30.80	46.39	97.7	199	37.0	12.6	409	4.83	496.0	0.9	69.9	9.7	5.2	0.28	0.94	0.52	15	0.03	0.032
9371	Soil		0.46	22.86	31.37	82.8	89	26.1	12.7	544	4.33	450.9	0.8	26.9	8.3	4.5	0.21	0.72	0.52	20	0.01	0.054
9372	Soil		0.51	24.15	30.60	103.5	91	36.2	12.1	430	4.50	413.8	0.8	48.8	8.8	4.8	0.15	0.79	0.49	19	0.02	0.035
9373	Soil		0.39	44.96	41.33	119.3	64	45.1	15.8	502	4.94	357.6	1.1	39.0	11.0	6.3	0.12	0.83	0.51	17	0.03	0.037
9374	Soil		0.42	33.24	135.6	137.8	148	42.8	14.2	751	5.51	825.0	0.9	60.7	9.9	9.6	0.79	1.24	0.64	18	0.16	0.122
9375	Soil		0.37	32.48	30.70	115.3	171	37.8	13.4	448	4.55	252.8	1.0	27.3	8.2	4.9	0.28	0.81	0.45	17	0.03	0.037
9376	Soil		0.46	40.59	39.36	102.8	114	39.0	17.0	507	5.15	99.0	0.9	22.0	8.8	5.6	0.16	0.98	0.59	17	0.02	0.042
9377	Soil		0.41	47.21	53.47	122.5	101	43.7	17.8	610	5.17	179.5	0.9	22.5	8.9	5.1	0.45	0.94	0.64	17	0.03	0.039
9378	Soil		0.40	43.35	69.45	117.3	262	47.1	16.6	547	5.42	99.7	0.8	38.2	10.5	4.7	0.35	0.98	0.60	18	0.03	0.040
9379	Soil		0.43	17.27	21.60	72.5	55	28.1	9.6	315	4.27	51.9	0.6	15.5	5.6	4.0	0.18	0.54	0.39	18	0.01	0.046
9380	Soil		0.63	57.97	89.18	134.6	206	45.6	19.5	612	4.84	223.2	1.2	26.2	9.0	8.8	0.32	1.37	0.60	17	0.05	0.043
9381	Soil		0.49	26.45	31.84	83.6	74	30.4	10.5	383	4.25	90.5	0.7	26.6	8.2	6.3	0.13	0.87	0.51	20	0.01	0.050
9411	Soil		0.41	50.92	62.03	169.6	389	45.8	15.7	444	4.14	240.0	5.8	30.0	8.2	18.8	0.78	0.79	0.48	15	0.27	0.043
9413	Soil		0.37	47.69	30.14	158.2	119	47.9	16.7	394	4.79	176.6	2.6	20.6	9.8	20.4	0.42	0.75	0.41	17	0.37	0.051
9414	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
9415	Soil		0.41	47.05	64.49	197.7	406	37.5	15.7	431	3.98	294.2	9.8	22.3	5.3	42.6	0.42	0.89	0.52	14	0.80	0.072
9416	Soil		0.38	19.78	26.86	83.2	56	21.8	8.2	265	2.33	136.7	0.8	22.3	3.6	8.9	0.60	0.48	0.23	10	0.06	0.040
9417	Soil		0.61	57.36	40.57	101.8	530	28.5	8.9	288	2.23	144.4	5.1	23.2	2.2	52.2	1.02	0.63	0.28	9	0.69	0.084
9418	Soil		0.79	127.6	69.16	204.6	768	53.2	25.5	1051	4.03	559.3	13.6	31.3	6.4	40.3	0.50	1.34	0.65	14	0.42	0.121

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9359	Soil	24.7	18.7	0.43	37.4	0.002	<1	1.41	0.004	0.05	0.3	1.9	0.04	<0.02	29	<0.1	0.06	3.8	1.12	<0.1	0.04
9360	Soil	27.9	20.3	0.48	34.5	0.002	<1	1.50	0.004	0.04	0.4	1.6	0.05	<0.02	22	0.5	0.13	3.9	1.08	<0.1	<0.02
9361	Soil	24.9	22.7	0.49	36.3	0.002	2	1.71	0.004	0.04	0.3	1.5	0.05	<0.02	21	<0.1	0.07	4.2	1.18	<0.1	0.03
9362	Soil	20.5	23.4	0.41	37.1	0.004	<1	1.59	0.005	0.04	0.4	1.6	0.05	<0.02	18	0.2	<0.02	5.1	1.23	<0.1	0.03
9363	Soil	29.7	24.3	0.66	27.0	0.002	1	1.72	0.005	0.05	0.3	2.2	0.03	<0.02	15	0.2	0.06	4.8	1.09	<0.1	0.02
9364	Soil	30.3	25.9	0.71	35.5	0.001	<1	1.91	0.005	0.05	0.3	2.1	0.03	<0.02	12	0.4	0.09	5.0	1.38	0.1	0.04
9365	Soil	22.8	10.3	0.12	35.1	0.008	<1	0.80	0.008	0.04	0.4	0.7	0.07	<0.02	6	0.2	0.09	6.2	2.57	<0.1	<0.02
9366	Soil	29.4	25.8	0.66	35.4	0.001	<1	1.86	0.004	0.04	0.3	1.9	0.05	<0.02	23	0.2	0.05	5.0	1.27	<0.1	0.04
9367	Soil	24.8	24.0	0.56	30.9	0.002	<1	1.66	0.004	0.04	0.4	1.6	0.05	<0.02	25	0.2	0.07	5.5	1.23	<0.1	0.03
9368	Soil	31.1	29.7	0.86	39.9	0.002	1	2.23	0.006	0.03	0.2	1.9	0.03	<0.02	14	<0.1	0.11	5.9	1.44	<0.1	0.05
9369	Soil	26.0	17.1	0.40	33.0	0.003	<1	1.33	0.003	0.03	0.2	1.2	0.05	<0.02	15	0.1	0.06	5.6	1.48	<0.1	0.03
9370	Soil	25.2	27.2	0.73	24.3	0.003	<1	2.02	0.004	0.03	0.3	2.0	0.03	<0.02	21	0.2	0.04	5.2	0.95	<0.1	0.05
9371	Soil	27.8	24.8	0.52	33.1	0.003	<1	1.79	0.005	0.03	0.4	1.6	0.04	<0.02	11	0.2	0.08	6.7	1.43	<0.1	0.03
9372	Soil	26.8	28.5	0.76	33.0	0.005	<1	2.05	0.004	0.03	0.4	2.1	0.04	<0.02	22	0.3	0.17	5.9	1.33	0.1	0.04
9373	Soil	32.1	33.0	0.95	40.8	0.002	<1	2.42	0.006	0.04	0.2	2.4	0.03	<0.02	11	<0.1	0.11	6.5	1.53	<0.1	0.03
9374	Soil	23.6	29.9	0.90	27.7	0.004	<1	2.28	0.005	0.04	0.2	2.4	0.03	<0.02	22	<0.1	0.05	6.4	1.34	<0.1	0.05
9375	Soil	27.1	28.9	0.82	34.3	0.002	1	2.15	0.005	0.04	0.2	1.9	0.03	<0.02	18	<0.1	0.08	6.1	2.02	<0.1	0.06
9376	Soil	27.6	31.6	0.85	34.3	0.002	<1	2.33	0.005	0.03	0.1	2.0	0.03	<0.02	15	<0.1	0.18	6.2	1.64	<0.1	0.07
9377	Soil	26.7	32.4	0.95	32.9	0.001	<1	2.49	0.005	0.04	0.1	2.5	0.03	<0.02	10	0.1	0.11	7.2	2.77	<0.1	0.07
9378	Soil	31.8	32.5	1.03	31.9	0.001	<1	2.57	0.005	0.03	<0.1	2.1	0.03	<0.02	10	0.2	0.12	6.7	1.75	<0.1	0.08
9379	Soil	23.9	24.1	0.71	22.1	0.003	<1	1.90	0.005	0.03	0.1	1.2	0.03	<0.02	19	<0.1	0.06	6.5	1.40	<0.1	<0.02
9380	Soil	31.7	30.8	0.89	36.3	0.003	<1	2.34	0.006	0.03	<0.1	2.1	0.04	<0.02	20	<0.1	0.08	6.1	3.01	<0.1	0.04
9381	Soil	30.1	27.0	0.68	34.3	0.003	<1	1.89	0.004	0.03	0.1	1.5	0.03	<0.02	17	<0.1	0.08	6.3	2.16	<0.1	0.03
9411	Soil	21.7	31.2	0.89	38.7	0.002	<1	2.27	0.006	0.04	<0.1	2.8	0.03	0.03	22	0.3	0.05	6.1	5.00	<0.1	0.13
9413	Soil	26.1	33.0	1.07	25.4	0.002	<1	2.48	0.006	0.03	<0.1	2.3	<0.02	<0.02	12	0.5	0.16	6.7	2.93	<0.1	0.09
9414	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
9415	Soil	13.5	30.9	0.80	49.7	0.002	<1	2.09	0.007	0.04	<0.1	2.5	0.04	0.05	35	1.2	0.07	5.6	7.17	<0.1	0.13
9416	Soil	13.5	17.5	0.45	25.8	0.004	<1	1.07	0.011	0.03	0.1	1.1	0.02	0.02	26	0.2	<0.02	3.9	2.67	<0.1	0.05
9417	Soil	8.9	18.3	0.39	65.7	0.004	<1	1.36	0.012	0.04	0.1	1.3	0.04	0.08	34	0.9	<0.02	4.0	4.49	<0.1	0.07
9418	Soil	17.3	27.5	0.57	122.9	0.002	<1	2.34	0.010	0.06	0.1	3.9	0.08	0.07	70	1.3	0.08	5.1	8.95	<0.1	0.16

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9359	Soil		0.07	5.4	1.0	<0.05	2.4	2.53	48.3	0.03	<1	0.5	34.2	<10	<2
9360	Soil		0.10	6.1	0.4	<0.05	1.3	2.12	53.7	0.02	<1	0.5	40.2	<10	<2
9361	Soil		0.07	6.1	1.1	<0.05	2.4	1.84	46.0	0.02	<1	0.4	41.7	<10	<2
9362	Soil		0.30	7.2	0.7	<0.05	1.9	1.73	38.9	<0.02	<1	0.2	34.3	<10	<2
9363	Soil		0.03	3.7	1.0	<0.05	1.1	3.26	55.9	<0.02	<1	0.7	47.9	<10	<2
9364	Soil		0.05	5.2	0.3	<0.05	2.3	2.27	57.4	<0.02	<1	0.4	52.9	<10	<2
9365	Soil		0.31	10.3	1.3	<0.05	0.1	1.48	43.0	<0.02	<1	0.5	7.4	<10	<2
9366	Soil		0.06	5.3	0.3	<0.05	1.4	2.37	54.9	0.03	<1	0.9	54.3	<10	3
9367	Soil		0.16	6.3	1.4	<0.05	1.4	1.65	45.6	0.04	<1	0.4	41.4	<10	<2
9368	Soil		0.12	4.5	0.3	<0.05	1.9	2.29	57.8	0.03	<1	0.3	64.3	<10	<2
9369	Soil		0.22	5.6	12.5	<0.05	0.8	1.56	48.8	<0.02	<1	<0.1	26.8	<10	2
9370	Soil		0.16	4.3	12.9	<0.05	2.2	2.22	49.1	<0.02	<1	0.4	52.4	<10	<2
9371	Soil		0.25	6.9	2.3	<0.05	1.2	1.99	51.6	<0.02	<1	0.1	41.4	<10	<2
9372	Soil		0.22	5.8	2.8	<0.05	1.2	2.76	50.0	0.03	<1	0.4	57.8	<10	<2
9373	Soil		0.06	4.9	1.2	<0.05	1.4	3.30	62.4	<0.02	<1	1.0	74.4	<10	<2
9374	Soil		0.12	4.7	4.4	<0.05	2.9	3.71	44.3	0.08	<1	0.4	61.4	<10	<2
9375	Soil		0.12	5.2	0.6	<0.05	1.6	2.60	47.9	0.02	<1	0.3	60.7	<10	<2
9376	Soil		0.13	4.2	2.5	<0.05	2.2	3.09	53.4	0.03	<1	0.5	64.0	<10	<2
9377	Soil		0.08	4.6	1.0	<0.05	2.5	3.38	50.5	0.04	<1	0.9	70.3	<10	<2
9378	Soil		0.07	3.7	2.6	<0.05	2.7	2.81	59.6	<0.02	<1	0.6	73.6	<10	<2
9379	Soil		0.17	4.3	0.9	<0.05	0.8	1.52	44.9	<0.02	<1	0.1	46.4	<10	<2
9380	Soil		0.12	4.4	11.3	<0.05	1.9	3.54	56.9	0.02	<1	0.9	74.7	<10	<2
9381	Soil		0.19	5.2	1.4	<0.05	1.4	2.02	58.0	<0.02	<1	0.2	48.2	<10	<2
9411	Soil		0.20	5.9	46.8	<0.05	4.1	5.07	40.9	<0.02	<1	0.5	73.0	<10	<2
9413	Soil		0.07	3.4	2.0	<0.05	4.0	3.79	45.9	0.03	<1	0.4	78.2	<10	<2
9414	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
9415	Soil		0.18	5.3	33.9	<0.05	2.9	6.12	24.3	<0.02	<1	0.8	61.0	<10	<2
9416	Soil		0.24	2.9	4.3	<0.05	1.2	1.26	25.2	<0.02	<1	0.3	32.3	<10	<2
9417	Soil		0.36	4.2	23.8	<0.05	2.1	6.56	16.4	<0.02	<1	0.5	30.9	<10	<2
9418	Soil		0.31	7.4	2.3	<0.05	7.3	20.40	28.7	0.05	<1	0.8	52.3	<10	2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9419	Soil		0.54	50.80	71.03	139.1	528	41.9	19.6	887	4.05	257.0	2.1	26.1	7.8	14.7	0.41	0.87	0.59	14	0.12	0.057
9420	Soil		0.39	33.60	31.43	76.7	325	26.7	11.9	511	2.93	98.8	1.3	26.9	4.2	7.1	0.36	0.56	0.56	13	0.06	0.054
9421	Soil		0.48	34.52	43.90	113.8	231	42.0	14.2	472	4.59	171.3	0.9	818.1	9.0	6.7	0.25	0.85	0.59	18	0.04	0.049
9422	Soil		0.58	32.36	43.84	102.5	104	34.4	12.0	379	4.85	536.6	0.9	110.4	11.0	4.8	0.22	1.04	0.72	16	0.01	0.031
9423	Soil		0.39	36.76	48.78	106.4	196	35.4	12.6	425	4.18	466.5	1.0	198.7	9.4	7.5	0.25	1.11	0.73	14	0.03	0.029
9424	Soil		0.47	23.80	40.00	91.7	246	28.1	11.0	295	4.32	582.1	0.7	130.9	7.8	5.3	0.23	1.08	0.95	15	<0.01	0.045
9425	Soil		0.45	25.08	44.77	96.0	382	25.3	7.4	217	3.22	288.3	0.7	200.7	5.7	4.1	0.31	0.74	1.24	14	0.01	0.044
9426	Soil		0.46	22.77	42.63	103.5	344	29.3	10.4	328	4.57	518.6	0.7	166.0	9.3	4.4	0.46	1.05	0.93	16	<0.01	0.040
9427	Soil		0.82	18.22	39.43	62.7	218	12.8	6.3	210	4.10	456.8	0.6	52.6	6.7	3.7	0.33	1.01	1.09	28	<0.01	0.076
9428	Soil		0.44	37.53	42.99	149.6	78	41.3	13.4	298	4.26	391.9	1.2	57.8	14.0	5.5	0.65	0.95	0.96	14	<0.01	0.025
9429	Soil		0.40	34.58	43.33	125.5	136	37.9	15.2	303	4.25	257.7	1.1	55.1	13.0	4.5	0.55	0.92	0.83	13	<0.01	0.023
9430	Soil		0.51	35.21	58.90	154.0	679	43.2	14.7	341	4.62	343.4	1.2	64.1	14.6	6.2	0.66	0.98	1.05	15	<0.01	0.026
9431	Soil		0.42	37.19	53.90	140.3	488	40.0	14.2	326	4.86	317.8	1.2	45.1	12.9	6.4	0.53	1.01	0.99	15	<0.01	0.027
9432	Soil		0.65	33.49	48.77	111.0	1103	38.0	12.5	301	5.07	406.8	1.0	93.7	11.6	5.9	0.49	0.98	0.85	17	0.01	0.058
9433	Soil		0.74	41.52	39.75	158.6	239	41.6	16.7	380	5.00	167.3	1.2	75.1	11.0	5.4	0.54	1.08	0.67	19	<0.01	0.033
9434	Soil		0.43	27.55	33.45	98.0	108	31.7	12.4	399	3.90	213.9	0.9	26.8	10.5	5.6	0.41	0.78	0.55	14	0.02	0.028
9435	Soil		0.55	28.73	34.70	80.5	242	24.9	9.0	244	3.06	301.2	0.9	25.2	7.1	7.2	1.11	0.82	0.84	13	0.02	0.041
9436	Soil		0.47	38.43	36.56	97.3	72	39.7	15.8	766	4.05	134.2	1.5	22.1	13.5	10.0	0.25	0.66	0.53	13	0.02	0.035
9437	Soil		0.33	34.41	39.58	97.0	68	37.6	15.3	506	4.13	235.9	0.9	84.6	11.9	6.2	0.15	0.81	0.57	13	0.03	0.033
9438	Soil		0.42	28.61	33.37	81.9	119	32.1	12.7	397	3.80	386.8	0.8	68.2	9.8	6.7	0.21	0.80	0.71	13	0.02	0.037
9439	Soil		0.46	25.90	31.75	78.8	128	31.9	10.0	294	3.82	285.3	0.8	52.0	8.9	7.5	0.14	0.79	1.05	15	0.02	0.035
4899	Soil		0.48	36.32	65.24	93.0	727	36.6	13.4	913	3.72	328.1	1.8	36.6	7.8	38.4	0.24	1.33	0.62	10	0.42	0.052
4900	Soil		0.49	28.40	48.76	89.1	172	37.9	17.2	563	4.29	43.3	1.0	14.3	10.0	23.4	0.09	0.70	0.42	11	0.25	0.041
4901	Soil		0.41	38.46	34.64	90.8	102	40.5	16.2	485	4.14	42.4	0.7	14.8	14.9	30.2	0.10	0.55	0.42	13	0.28	0.049
4902	Soil		0.38	34.30	35.94	80.5	129	37.2	14.3	571	3.96	38.9	0.8	7.9	12.8	41.3	0.08	0.59	0.39	11	0.40	0.051
4903	Soil		0.29	36.28	31.13	87.8	83	37.6	16.2	440	3.74	29.5	0.9	5.6	13.0	58.7	0.08	0.51	0.40	11	0.70	0.059
4904	Soil		0.37	34.64	37.63	81.2	157	37.4	13.9	485	3.75	30.4	1.1	6.0	11.5	62.1	0.06	0.54	0.39	11	0.64	0.052
4905	Soil		0.36	27.93	30.81	77.3	94	33.4	12.0	471	3.43	32.8	0.9	4.0	9.5	53.2	0.10	0.87	0.35	10	0.84	0.060
4906	Soil		0.62	56.74	75.11	119.6	283	56.9	27.5	626	5.51	23.1	1.2	3.1	13.8	77.0	0.10	0.89	0.72	11	0.78	0.101
4907	Soil		0.38	35.66	33.34	75.9	110	36.6	17.2	2257	4.99	40.4	1.2	3.9	8.7	65.9	0.08	0.53	0.40	11	0.74	0.053

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9419	Soil	19.6	25.5	0.68	56.3	0.002	<1	1.93	0.006	0.06	0.1	2.1	0.06	<0.02	37	0.3	0.08	5.8	8.55	<0.1	0.11
9420	Soil	18.3	21.4	0.50	52.7	0.003	<1	1.53	0.011	0.03	0.2	1.5	0.04	<0.02	27	0.2	0.12	4.4	1.93	<0.1	0.05
9421	Soil	30.4	30.4	0.85	38.4	0.002	<1	2.21	<0.001	0.04	0.2	1.9	0.05	<0.02	13	<0.1	0.11	6.8	2.17	<0.1	0.06
9422	Soil	29.6	26.6	0.66	29.4	0.002	1	1.89	<0.001	0.04	0.3	1.5	0.04	<0.02	20	0.3	0.02	5.7	1.55	<0.1	0.07
9423	Soil	26.9	22.3	0.57	42.8	0.002	<1	1.63	0.002	0.04	0.2	1.5	0.04	<0.02	11	0.1	0.09	4.8	2.00	<0.1	<0.02
9424	Soil	28.7	21.3	0.50	22.1	0.003	<1	1.48	0.003	0.03	0.4	1.2	0.03	<0.02	23	<0.1	0.10	5.1	1.35	<0.1	<0.02
9425	Soil	28.4	19.8	0.47	21.8	0.003	<1	1.33	<0.001	0.03	0.3	1.0	0.05	<0.02	14	<0.1	0.07	4.7	1.49	<0.1	0.03
9426	Soil	29.4	24.8	0.55	26.9	0.002	<1	1.71	0.001	0.03	0.7	1.4	0.04	<0.02	17	0.2	0.05	5.3	1.38	0.1	0.02
9427	Soil	29.3	15.3	0.14	19.5	0.005	<1	0.78	0.002	0.03	0.7	1.0	0.05	<0.02	15	0.2	0.06	7.0	1.16	0.1	<0.02
9428	Soil	28.7	23.4	0.51	30.8	0.002	<1	1.61	<0.001	0.04	0.3	1.6	0.05	<0.02	22	<0.1	0.06	4.5	1.36	<0.1	<0.02
9429	Soil	26.5	24.1	0.54	31.7	0.002	<1	1.80	0.001	0.04	0.3	1.5	0.04	<0.02	17	0.3	0.05	4.2	1.35	<0.1	0.04
9430	Soil	31.9	25.7	0.63	33.1	0.003	<1	1.88	<0.001	0.05	0.4	1.8	0.05	<0.02	31	<0.1	0.04	4.5	1.89	<0.1	0.09
9431	Soil	27.8	26.6	0.63	29.9	0.002	<1	1.92	<0.001	0.05	2.3	1.7	0.04	<0.02	33	0.3	0.07	4.8	1.60	<0.1	0.04
9432	Soil	28.5	25.6	0.52	35.4	0.003	<1	1.78	<0.001	0.04	0.4	1.5	0.03	<0.02	37	0.3	0.10	4.7	1.41	<0.1	0.02
9433	Soil	23.4	27.1	0.69	28.6	0.006	<1	1.99	<0.001	0.04	0.2	1.6	0.05	<0.02	16	0.4	0.05	5.6	2.06	<0.1	<0.02
9434	Soil	32.3	22.9	0.62	24.7	0.003	<1	1.56	0.001	0.04	0.3	1.4	0.03	<0.02	10	<0.1	<0.02	3.9	0.96	<0.1	0.02
9435	Soil	29.9	15.4	0.34	31.4	0.003	<1	1.05	0.006	0.06	0.2	1.2	0.05	<0.02	16	0.2	0.12	3.6	1.46	<0.1	<0.02
9436	Soil	34.6	21.7	0.49	34.3	0.002	<1	1.48	0.002	0.08	0.2	2.0	0.05	<0.02	10	<0.1	0.05	3.5	1.03	<0.1	0.05
9437	Soil	37.4	22.4	0.63	26.9	0.002	<1	1.68	<0.001	0.05	0.3	1.8	0.03	<0.02	<5	0.3	<0.02	4.5	0.98	<0.1	0.02
9438	Soil	31.0	19.7	0.50	33.5	0.003	<1	1.44	0.003	0.05	0.3	1.5	0.04	<0.02	7	0.1	0.07	4.2	1.39	<0.1	<0.02
9439	Soil	31.9	22.1	0.53	42.9	0.002	<1	1.61	0.002	0.07	0.3	1.3	0.07	<0.02	8	0.2	0.15	5.1	1.86	<0.1	0.05
4899	Soil	18.4	13.8	0.24	82.8	0.001	1	1.02	0.007	0.08	0.1	3.7	0.08	0.03	53	0.6	<0.02	2.3	3.30	<0.1	0.06
4900	Soil	35.7	13.0	0.20	42.7	0.002	<1	0.85	0.002	0.05	<0.1	3.2	0.06	<0.02	16	<0.1	0.03	1.9	1.37	<0.1	0.02
4901	Soil	34.9	22.5	0.59	69.5	0.002	<1	1.70	0.006	0.10	0.1	3.1	0.04	<0.02	23	0.2	0.03	4.1	0.99	<0.1	0.10
4902	Soil	33.0	19.9	0.52	47.3	0.002	<1	1.48	0.005	0.08	<0.1	2.8	0.04	<0.02	23	0.2	<0.02	3.4	0.73	<0.1	0.07
4903	Soil	35.7	22.0	0.54	43.3	0.002	<1	1.50	0.004	0.07	<0.1	2.8	0.03	0.02	28	0.2	<0.02	4.0	0.67	<0.1	0.09
4904	Soil	31.6	20.9	0.51	53.9	0.002	<1	1.56	0.005	0.08	<0.1	3.2	0.04	0.02	20	0.3	<0.02	3.9	0.73	<0.1	0.06
4905	Soil	28.9	17.6	0.41	51.0	0.003	<1	1.22	0.004	0.06	0.1	3.2	0.03	<0.02	35	0.2	<0.02	3.0	0.68	<0.1	0.07
4906	Soil	34.3	22.2	0.58	44.9	0.002	<1	1.56	0.002	0.05	<0.1	4.4	0.04	<0.02	51	<0.1	0.03	3.8	1.14	<0.1	0.04
4907	Soil	23.1	18.6	0.42	77.4	0.002	<1	1.38	0.004	0.06	<0.1	3.1	0.04	0.07	47	0.7	<0.02	3.4	0.82	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9419	Soil	0.15	7.0	27.1	<0.05	3.1	4.24	38.4	<0.02	<1	0.7	57.8	<10	<2
9420	Soil	0.25	5.3	1.8	<0.05	2.0	2.66	33.4	0.03	1	0.2	42.8	<10	<2
9421	Soil	0.14	6.6	11.2	<0.05	1.8	2.21	57.3	<0.02	<1	0.2	62.2	<10	<2
9422	Soil	0.17	5.8	3.4	<0.05	2.4	2.03	55.3	0.04	<1	0.5	49.4	<10	<2
9423	Soil	0.09	7.0	10.6	<0.05	1.2	2.22	49.4	<0.02	<1	0.2	44.1	<10	<2
9424	Soil	0.19	6.5	1.7	<0.05	0.9	1.65	52.4	0.02	<1	0.2	36.4	<10	<2
9425	Soil	0.11	5.4	23.8	<0.05	1.0	1.49	51.3	0.02	2	0.2	32.9	<10	<2
9426	Soil	0.19	6.9	2.1	<0.05	1.0	1.65	53.5	<0.02	2	0.3	41.3	<10	<2
9427	Soil	0.33	6.0	8.8	<0.05	0.3	1.68	53.6	<0.02	<1	0.1	9.0	<10	2
9428	Soil	0.07	6.9	1.9	<0.05	2.0	1.92	51.6	0.03	<1	0.2	39.8	<10	<2
9429	Soil	0.08	6.1	6.2	<0.05	2.6	1.89	47.0	<0.02	<1	0.5	42.7	<10	<2
9430	Soil	0.12	6.4	0.9	<0.05	5.0	2.27	57.3	0.06	3	0.4	48.1	<10	<2
9431	Soil	0.07	6.6	7.2	<0.05	2.6	2.09	47.8	<0.02	<1	0.5	46.6	<10	<2
9432	Soil	0.23	6.2	4.3	<0.05	1.7	2.00	50.8	0.02	<1	0.3	39.3	<10	<2
9433	Soil	0.21	7.8	5.4	<0.05	0.9	2.25	40.7	<0.02	<1	0.4	49.1	<10	<2
9434	Soil	0.09	4.3	2.2	<0.05	2.2	2.10	57.5	<0.02	2	0.2	43.4	<10	<2
9435	Soil	0.14	7.5	9.2	<0.05	0.5	2.06	54.3	<0.02	<1	0.1	24.2	<10	<2
9436	Soil	<0.02	5.4	3.1	<0.05	3.3	3.50	62.4	<0.02	<1	0.4	34.3	<10	<2
9437	Soil	0.06	4.5	3.5	<0.05	1.1	2.79	69.2	<0.02	<1	0.3	44.1	<10	<2
9438	Soil	0.10	5.8	1.3	<0.05	1.0	2.25	56.4	<0.02	<1	0.4	36.5	<10	<2
9439	Soil	0.12	9.1	3.6	<0.05	1.4	2.18	57.4	<0.02	<1	0.2	37.4	<10	<2
4899	Soil	0.16	9.2	3.3	<0.05	2.3	9.78	33.7	<0.02	<1	0.7	21.0	<10	<2
4900	Soil	0.13	6.1	14.0	<0.05	1.3	8.34	74.8	<0.02	<1	0.6	19.0	<10	<2
4901	Soil	0.07	5.8	4.0	<0.05	6.4	7.71	65.5	<0.02	<1	0.3	43.6	<10	<2
4902	Soil	0.15	4.3	8.8	<0.05	4.2	8.39	62.3	0.03	<1	0.3	42.7	<10	<2
4903	Soil	0.09	4.3	1.4	<0.05	4.1	7.12	66.7	<0.02	<1	0.2	48.0	<10	<2
4904	Soil	0.11	5.0	11.9	<0.05	3.4	7.86	60.6	<0.02	<1	0.3	46.4	<10	<2
4905	Soil	0.15	4.6	1.6	<0.05	2.1	8.70	56.7	0.04	<1	0.4	32.2	<10	<2
4906	Soil	0.06	3.2	11.7	<0.05	2.8	9.36	67.7	0.02	1	0.5	64.2	<10	<2
4907	Soil	0.15	4.8	1.4	<0.05	2.3	8.62	46.3	<0.02	<1	0.5	40.9	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
4908	Soil	0.34	31.65	43.18	76.3	194	36.3	13.6	467	3.94	19.5	1.0	3.4	10.2	43.1	0.04	0.72	0.39	9	0.42	0.062
4909	Soil	0.26	28.19	26.02	73.3	115	32.3	15.2	1377	4.70	48.2	1.1	8.4	7.6	66.8	0.13	0.43	0.34	10	0.73	0.054
4910	Soil	0.46	29.82	63.27	63.3	231	41.8	16.9	635	4.59	16.5	0.8	<0.2	13.4	22.8	0.05	0.83	0.91	11	0.20	0.077
4911	Soil	0.42	36.48	45.67	86.4	139	45.0	18.2	554	4.75	16.4	0.9	2.3	10.4	37.3	0.05	1.04	0.64	8	0.37	0.041
4912	Soil	0.34	27.49	41.29	59.7	174	32.4	10.6	349	3.56	21.8	0.8	2.7	13.4	11.3	0.02	0.50	0.37	12	0.05	0.019
4913	Soil	0.43	35.35	31.95	65.5	81	37.4	12.4	684	3.66	14.6	0.8	1.9	14.0	88.6	0.03	0.48	0.36	10	1.44	0.039
4914	Soil	0.22	34.09	39.40	66.2	157	34.8	14.2	494	3.70	39.1	0.9	3.1	15.1	31.0	0.02	0.72	0.35	13	0.23	0.016
4915	Soil	0.54	15.42	28.81	60.1	38	18.3	10.3	270	3.22	6.8	0.8	5.3	7.4	23.6	0.10	0.36	0.49	14	0.22	0.024
4916	Soil	0.51	30.32	42.42	89.0	240	40.2	17.9	703	4.15	7.2	1.0	3.1	12.7	67.6	0.11	0.32	0.46	5	0.55	0.065
4917	Soil	0.44	20.20	28.08	61.9	37	28.2	13.9	392	3.74	27.3	0.8	8.1	10.5	11.6	0.02	0.57	0.41	14	0.07	0.019
4918	Soil	0.51	28.57	31.55	52.9	129	22.6	14.2	511	2.79	22.8	1.8	3.5	5.0	44.4	0.12	0.51	0.41	11	0.35	0.037
4919	Soil	0.59	21.02	29.26	76.3	33	25.9	11.5	338	3.80	35.7	0.6	2.1	8.7	37.6	0.18	0.60	0.44	15	0.48	0.028
4920	Soil	0.58	26.53	57.62	76.5	172	29.1	18.2	805	4.07	42.8	1.8	2.7	6.0	50.5	0.18	0.90	0.57	13	0.57	0.041
4921	Soil	0.32	20.58	27.87	61.8	35	28.4	11.1	448	3.36	23.6	0.8	7.1	7.9	33.3	0.06	0.45	0.36	11	0.31	0.019
4922	Soil	0.37	18.56	28.92	58.1	102	30.4	10.6	404	3.62	24.2	0.7	2.3	8.4	15.8	0.02	0.39	0.34	12	0.09	0.017
4923	Soil	0.31	26.14	31.95	62.0	89	28.6	11.7	411	3.14	22.5	0.9	5.1	7.6	49.2	0.03	0.46	0.33	10	0.53	0.038
4924	Soil	0.25	25.65	30.84	59.9	184	24.5	10.1	401	2.59	19.2	2.1	3.2	3.3	110.5	0.12	0.44	0.33	8	1.39	0.047
4925	Soil	0.41	20.57	32.46	56.8	49	21.5	8.1	246	3.27	25.5	1.0	5.6	6.1	66.1	0.10	0.46	0.39	13	0.70	0.025
4926	Soil	0.17	22.88	22.85	50.0	79	21.8	9.7	363	2.47	15.0	1.2	2.5	4.7	79.6	0.08	0.32	0.30	9	0.97	0.033
4927	Soil	0.29	16.68	24.28	63.7	47	22.0	10.5	409	2.75	15.5	1.1	1.4	4.5	69.5	0.11	0.33	0.34	12	0.80	0.032
4928	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4929	Soil	0.36	40.20	43.40	97.5	107	41.1	14.9	279	4.06	18.9	1.1	4.2	10.0	80.4	0.07	0.40	0.60	10	1.02	0.063
4930	Soil	0.29	33.87	30.90	80.0	138	31.6	11.3	436	3.65	24.4	1.0	4.2	6.3	98.1	0.12	0.50	0.39	11	1.41	0.072
4931	Soil	0.36	33.09	37.73	84.3	160	34.1	13.6	491	3.80	36.2	2.0	6.7	6.7	71.5	0.17	0.57	0.67	12	0.72	0.040
4932	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4933	Soil	0.42	18.70	24.37	50.4	47	23.2	8.6	314	2.69	17.1	1.0	3.0	7.1	63.7	0.05	0.47	0.34	13	0.74	0.027
4934	Soil	0.26	26.17	27.53	57.8	95	28.8	11.5	303	3.17	17.3	0.6	2.7	11.0	105.9	0.04	0.54	0.33	11	1.87	0.031
4935	Soil	0.32	28.62	28.83	65.0	76	32.2	12.9	526	3.32	11.4	0.9	2.6	8.4	282.7	0.04	0.37	0.35	9	5.93	0.071
4936	Soil	0.44	20.51	33.27	61.1	153	18.0	11.2	356	3.11	30.2	0.8	0.7	5.5	24.7	0.17	0.58	0.39	17	0.21	0.028
4937	Soil	0.22	18.91	21.26	48.7	29	26.3	9.1	224	3.21	17.3	0.5	2.6	9.9	8.2	0.02	0.45	0.27	11	0.05	0.016

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
4908	Soil	26.7	15.8	0.38	40.5	0.001	<1	1.17	0.003	0.05	<0.1	3.3	0.03	0.02	37	0.3	<0.02	3.0	0.68	<0.1	0.06
4909	Soil	19.8	16.1	0.41	73.7	0.002	<1	1.32	0.005	0.06	<0.1	2.6	0.04	0.06	40	0.6	<0.02	3.1	0.99	<0.1	0.06
4910	Soil	35.0	19.0	0.43	34.6	0.002	<1	1.66	0.001	0.04	<0.1	2.5	0.05	<0.02	33	0.2	0.08	2.9	0.90	<0.1	0.03
4911	Soil	25.4	14.5	0.32	33.2	<0.001	<1	1.15	0.003	0.03	<0.1	3.9	0.05	<0.02	30	0.2	<0.02	2.3	0.91	<0.1	0.02
4912	Soil	42.4	20.0	0.47	67.9	0.002	<1	1.72	0.002	0.09	<0.1	3.1	0.07	<0.02	27	<0.1	0.05	3.9	0.87	<0.1	<0.02
4913	Soil	37.9	17.4	0.40	65.0	0.002	<1	1.43	0.003	0.08	<0.1	4.9	0.06	<0.02	46	<0.1	<0.02	3.1	0.77	<0.1	0.02
4914	Soil	39.7	21.6	0.48	96.1	0.002	<1	1.74	0.004	0.12	<0.1	4.1	0.07	<0.02	27	<0.1	<0.02	4.3	0.94	<0.1	0.06
4915	Soil	29.6	10.8	0.17	44.2	0.003	3	0.71	0.003	0.04	0.1	1.6	0.05	<0.02	11	0.1	<0.02	2.6	0.99	<0.1	<0.02
4916	Soil	29.0	16.4	0.49	27.1	0.001	4	1.25	0.003	0.02	<0.1	5.5	0.05	0.02	107	0.2	<0.02	2.9	0.74	<0.1	0.06
4917	Soil	25.6	20.1	0.49	64.4	0.003	3	1.58	0.004	0.05	<0.1	1.8	0.06	<0.02	9	0.3	0.05	4.0	0.79	<0.1	0.03
4918	Soil	15.8	14.4	0.29	66.2	0.005	3	1.15	0.008	0.04	<0.1	2.2	0.04	0.02	27	0.4	<0.02	3.4	0.89	0.1	<0.02
4919	Soil	23.1	19.6	0.45	44.1	0.004	3	1.45	0.004	0.06	0.1	1.7	0.06	<0.02	9	0.3	<0.02	4.2	0.78	<0.1	0.04
4920	Soil	17.0	18.7	0.42	41.0	0.004	4	1.46	0.006	0.04	<0.1	3.0	0.05	0.03	16	0.7	<0.02	3.4	0.95	<0.1	0.07
4921	Soil	21.2	19.2	0.49	54.5	0.002	3	1.52	0.006	0.07	<0.1	2.1	0.04	<0.02	13	0.3	<0.02	3.7	0.66	<0.1	0.07
4922	Soil	22.0	19.5	0.56	45.6	0.002	2	1.58	0.004	0.04	0.1	1.8	0.03	<0.02	<5	0.2	0.05	3.8	0.61	<0.1	0.06
4923	Soil	20.7	19.2	0.49	56.7	0.002	3	1.33	0.006	0.06	<0.1	2.9	0.04	0.02	23	0.3	<0.02	3.6	0.65	<0.1	0.03
4924	Soil	12.9	14.0	0.36	62.8	0.003	3	1.17	0.009	0.05	0.1	2.1	0.04	0.05	37	0.5	<0.02	3.0	0.65	<0.1	0.06
4925	Soil	16.0	17.7	0.39	63.4	0.001	2	1.40	0.006	0.05	<0.1	1.8	0.05	0.02	<5	0.4	<0.02	4.0	0.75	<0.1	0.04
4926	Soil	14.2	13.8	0.36	62.8	0.003	3	1.17	0.008	0.04	<0.1	2.0	0.03	0.03	14	0.7	<0.02	2.9	0.53	<0.1	<0.02
4927	Soil	14.5	17.3	0.41	60.0	0.003	2	1.30	0.009	0.05	<0.1	1.9	0.05	0.03	<5	0.5	<0.02	3.6	0.85	<0.1	0.03
4928	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4929	Soil	24.9	19.4	0.62	36.0	0.002	2	1.50	0.004	0.04	<0.1	3.7	0.04	0.02	28	0.2	<0.02	3.7	0.66	<0.1	0.08
4930	Soil	19.4	19.6	0.52	49.8	0.002	2	1.50	0.006	0.06	0.1	3.8	0.03	0.04	66	0.7	0.09	3.9	0.84	0.1	0.08
4931	Soil	18.0	20.9	0.47	94.3	0.001	1	1.68	0.007	0.07	0.1	3.1	0.03	0.03	52	0.5	0.06	4.5	1.06	<0.1	0.07
4932	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4933	Soil	19.0	17.0	0.42	70.6	0.003	3	1.44	0.010	0.08	0.1	1.9	0.05	0.03	26	0.4	0.03	3.7	0.67	<0.1	0.08
4934	Soil	25.2	17.4	0.44	58.2	0.001	2	1.55	0.006	0.09	<0.1	2.2	0.06	<0.02	21	<0.1	0.03	3.6	0.68	<0.1	0.08
4935	Soil	20.7	16.3	0.53	29.3	0.004	3	1.36	0.006	0.04	<0.1	2.8	0.03	0.03	21	<0.1	<0.02	3.2	0.51	<0.1	0.06
4936	Soil	17.9	14.5	0.26	46.4	0.002	<1	1.26	0.007	0.04	<0.1	1.4	0.07	<0.02	10	0.1	<0.02	4.1	1.06	<0.1	<0.02
4937	Soil	31.0	18.2	0.45	66.8	0.001	2	1.67	0.004	0.07	<0.1	1.6	0.05	<0.02	6	0.4	<0.02	4.1	0.69	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
4908	Soil	0.07	3.9	19.1	<0.05	1.8	8.64	51.7	<0.02	1	0.3	39.4	<10	<2
4909	Soil	0.19	5.2	0.4	<0.05	2.4	7.87	37.7	<0.02	<1	0.6	36.1	<10	<2
4910	Soil	0.15	5.9	22.4	<0.05	1.9	5.45	70.5	0.06	<1	0.7	47.0	<10	<2
4911	Soil	0.06	4.9	1.4	<0.05	1.2	10.79	49.9	0.03	<1	0.4	33.4	<10	<2
4912	Soil	0.13	8.4	26.8	<0.05	1.9	6.27	79.8	<0.02	<1	0.6	40.6	<10	<2
4913	Soil	0.13	6.0	3.4	<0.05	2.7	16.03	66.0	0.03	<1	0.3	36.5	<10	<2
4914	Soil	0.11	9.2	18.6	<0.05	2.8	14.02	74.0	<0.02	<1	0.6	39.8	<10	<2
4915	Soil	0.38	9.3	9.5	<0.05	0.7	3.45	55.9	0.03	<1	0.5	14.6	<10	<2
4916	Soil	0.04	3.3	8.7	<0.05	2.5	17.34	58.9	0.04	<1	1.2	51.0	<10	<2
4917	Soil	0.24	6.5	4.1	<0.05	2.1	3.81	55.5	<0.02	<1	0.8	41.4	<10	<2
4918	Soil	0.55	8.4	5.7	<0.05	1.0	6.58	31.7	<0.02	<1	0.5	30.1	<10	<2
4919	Soil	0.44	7.1	5.6	<0.05	2.2	3.67	45.5	<0.02	<1	0.6	37.5	<10	<2
4920	Soil	0.45	5.8	21.2	<0.05	1.3	9.58	43.5	<0.02	<1	0.6	50.0	<10	<2
4921	Soil	0.23	5.6	8.5	<0.05	2.1	4.89	41.7	<0.02	<1	0.5	49.3	<10	<2
4922	Soil	0.24	4.5	14.7	<0.05	1.9	3.42	45.3	<0.02	<1	0.5	48.8	<10	<2
4923	Soil	0.28	4.8	8.7	<0.05	2.0	7.71	42.1	<0.02	<1	0.5	40.6	<10	<2
4924	Soil	0.36	5.2	16.9	<0.05	2.5	7.27	25.2	<0.02	<1	0.2	35.5	<10	<2
4925	Soil	0.43	6.9	8.7	<0.05	1.8	3.85	31.6	<0.02	<1	0.4	44.4	<10	<2
4926	Soil	0.36	4.3	3.8	<0.05	1.6	6.04	28.5	<0.02	<1	0.5	35.6	<10	<2
4927	Soil	0.53	9.2	3.8	<0.05	1.5	2.77	28.9	<0.02	<1	0.5	41.6	<10	<2
4928	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4929	Soil	0.10	3.5	3.3	<0.05	2.5	11.31	44.9	0.04	<1	0.4	52.8	<10	2
4930	Soil	0.21	5.0	3.1	<0.05	2.1	11.22	40.2	0.03	<1	0.5	50.7	<10	<2
4931	Soil	0.29	7.2	12.7	<0.05	2.6	7.95	35.1	<0.02	<1	0.7	48.7	<10	<2
4932	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
4933	Soil	0.46	7.3	7.2	<0.05	3.0	4.72	35.8	<0.02	<1	0.4	38.4	<10	<2
4934	Soil	0.11	6.6	7.2	<0.05	3.8	4.63	49.6	<0.02	<1	0.2	41.5	<10	3
4935	Soil	0.23	2.3	1.8	<0.05	2.7	8.55	40.6	<0.02	<1	0.6	57.0	<10	<2
4936	Soil	0.43	9.9	6.7	<0.05	1.2	2.96	35.4	<0.02	<1	0.3	45.9	<10	<2
4937	Soil	0.17	7.1	2.1	<0.05	1.7	2.95	59.7	<0.02	<1	0.6	43.1	<10	2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
4938	Soil	0.19	18.17	22.61	57.6	27	26.4	9.8	249	3.18	21.8	0.6	4.2	11.8	11.1	<0.01	0.46	0.30	11	0.05	0.013
4939	Soil	0.59	23.58	37.94	34.8	60	28.2	10.8	455	3.70	36.4	1.1	6.1	9.3	34.2	<0.01	2.65	0.43	8	0.26	0.068
4940	Soil	0.41	18.53	32.66	64.9	125	22.7	9.5	169	3.18	11.3	0.8	2.1	11.1	34.2	0.09	1.78	0.37	8	0.67	0.026
4941	Soil	0.39	34.29	41.71	79.7	105	33.9	16.4	590	4.41	15.1	0.8	2.2	11.5	24.0	0.19	1.34	0.47	10	0.19	0.060
4942	Soil	0.33	19.69	25.96	76.9	45	26.7	10.9	323	3.58	56.1	1.0	6.6	8.6	17.9	0.08	0.50	0.33	13	0.18	0.020
4943	Soil	0.26	42.62	35.83	96.9	150	38.9	15.5	382	4.35	14.4	0.8	3.7	13.9	33.6	0.07	0.47	0.61	9	0.20	0.048
4944	Soil	0.32	27.06	27.53	68.1	117	29.8	11.0	393	3.14	53.0	1.7	19.0	6.6	37.8	0.12	0.54	0.31	10	0.56	0.041
4869	Soil	2.00	15.51	44.48	61.9	314	25.2	4.6	225	2.42	25.0	0.6	7.6	0.5	11.2	0.32	0.35	0.22	14	0.14	0.052
4870	Soil	0.37	37.46	55.91	92.3	232	38.7	13.2	460	3.71	104.2	1.6	19.1	10.3	20.5	0.15	0.62	0.40	12	0.30	0.042
4871	Soil	0.36	29.76	49.28	94.6	239	32.5	12.1	363	3.55	77.5	1.5	20.1	8.0	24.0	0.09	0.47	0.35	11	0.56	0.043
4872	Soil	0.41	28.20	26.71	93.5	123	37.2	12.6	406	4.00	87.6	1.6	189.4	7.2	17.1	0.12	0.79	0.34	13	0.30	0.041
4873	Soil	0.42	17.78	30.16	67.6	120	22.4	7.3	223	4.08	28.2	0.5	10.3	6.0	5.4	0.07	0.48	0.35	15	0.02	0.033
4874	Soil	0.70	56.10	33.19	132.2	104	46.2	18.5	360	5.99	235.2	0.9	12.2	11.3	7.4	0.05	1.06	0.72	11	0.01	0.038
4875	Soil	0.46	29.00	39.56	72.4	279	28.8	11.3	341	3.24	82.7	3.8	15.9	5.1	29.8	0.05	0.66	0.37	10	0.72	0.045
4876	Soil	0.40	21.34	29.65	72.5	38	29.6	12.2	333	4.32	11.1	1.0	2.5	12.9	21.5	0.04	0.27	0.44	11	0.15	0.024
4877	Soil	0.38	17.21	32.75	64.6	103	26.3	12.2	403	3.93	24.7	0.9	6.1	9.4	23.4	0.09	0.38	0.57	17	0.17	0.032
4878	Soil	0.25	16.80	16.55	49.4	100	15.0	8.6	1067	2.13	14.5	1.1	0.8	1.8	87.3	0.26	0.27	0.38	12	0.81	0.057
4879	Soil	0.72	25.50	43.53	71.2	205	31.4	11.1	991	3.85	8.3	0.7	0.2	8.3	54.0	0.08	0.39	0.42	6	0.75	0.072
4880	Soil	0.30	24.89	27.12	58.8	113	27.7	11.6	492	3.41	16.4	1.6	1.3	8.9	59.2	0.05	0.52	0.39	12	0.60	0.056
4881	Soil	0.30	20.73	28.09	59.7	132	27.5	10.9	423	3.34	15.2	0.9	0.9	9.0	43.1	0.08	0.48	0.38	11	0.43	0.055
4882	Soil	0.28	20.82	22.98	56.9	90	23.1	10.5	497	3.12	14.3	1.2	1.4	7.2	47.0	0.09	0.59	0.38	11	0.43	0.054
4883	Soil	0.38	25.21	27.94	52.8	112	20.7	10.0	430	3.24	12.3	1.0	<0.2	6.0	44.9	0.08	0.86	0.39	12	0.57	0.043
4884	Soil	0.59	23.80	54.10	75.9	28	32.1	20.4	661	5.05	23.2	1.8	0.8	7.5	32.9	0.08	1.27	0.63	13	0.26	0.051
4885	Soil	0.56	17.97	33.65	53.3	107	23.1	10.9	238	4.51	17.7	0.6	<0.2	10.1	9.5	0.06	1.63	0.50	18	0.04	0.030
4886	Soil	0.44	35.98	49.42	77.1	85	39.7	19.9	627	4.59	20.1	0.8	<0.2	12.0	36.4	0.05	1.35	0.81	11	0.43	0.040
4887	Soil	0.60	21.51	73.12	58.9	507	27.3	13.0	247	4.46	18.7	0.5	<0.2	9.0	20.5	0.04	2.24	0.58	18	0.15	0.027
4888	Soil	0.54	10.37	22.24	54.4	34	12.6	7.2	229	3.35	16.5	0.4	<0.2	7.9	11.3	0.08	5.37	0.50	15	0.09	0.025
4889	Soil	0.29	16.21	22.46	56.2	77	21.8	8.5	225	3.32	31.6	0.8	3.3	8.3	14.9	0.06	0.39	0.37	11	0.12	0.023
4890	Soil	0.50	22.66	35.98	60.7	84	22.0	14.9	445	3.63	45.2	1.5	2.1	7.5	35.8	0.06	0.63	0.56	12	0.42	0.028
4891	Soil	0.34	28.35	39.72	86.0	128	34.7	15.9	454	4.21	46.1	1.0	7.9	12.1	33.9	0.06	0.65	0.47	13	0.33	0.023

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
4938	Soil	35.8	18.3	0.49	59.7	0.001	3	1.60	0.004	0.06	<0.1	1.9	0.06	<0.02	7	0.3	<0.02	3.8	0.71	<0.1	0.03
4939	Soil	31.7	11.1	0.21	55.1	0.001	2	0.97	0.004	0.07	<0.1	4.2	0.06	<0.02	38	0.5	<0.02	2.0	0.80	<0.1	0.05
4940	Soil	27.7	5.7	0.08	48.4	0.001	2	0.72	0.005	0.03	<0.1	2.9	0.06	<0.02	34	0.3	<0.02	1.6	0.66	<0.1	0.03
4941	Soil	29.9	15.2	0.33	51.8	0.001	1	1.22	0.006	0.03	<0.1	3.2	0.05	<0.02	35	0.3	<0.02	2.5	0.93	<0.1	0.03
4942	Soil	24.7	20.8	0.50	48.4	0.001	<1	1.56	0.005	0.06	0.1	1.4	0.03	<0.02	<5	0.5	0.04	4.3	1.06	0.1	0.04
4943	Soil	40.3	19.1	0.62	23.9	0.002	1	1.42	0.004	0.04	<0.1	4.9	0.03	<0.02	30	0.5	0.04	3.5	0.77	<0.1	0.06
4944	Soil	16.2	17.1	0.45	49.7	0.002	<1	1.38	0.008	0.05	0.2	2.1	0.02	0.03	19	0.9	0.06	3.5	0.91	<0.1	0.06
4869	Soil	11.5	21.6	0.06	39.6	0.002	2	0.48	0.009	0.03	0.1	0.2	0.02	0.02	14	0.4	0.08	3.2	1.15	<0.1	<0.02
4870	Soil	20.7	22.9	0.60	40.1	0.001	1	1.66	0.007	0.06	0.1	2.0	0.04	<0.02	17	0.2	<0.02	4.3	1.35	<0.1	0.08
4871	Soil	14.6	23.9	0.60	48.5	0.002	1	1.71	0.007	0.05	0.2	1.8	0.03	0.05	21	1.0	0.11	4.6	1.21	<0.1	0.10
4872	Soil	16.0	23.5	0.69	25.3	<0.001	1	1.79	0.006	0.03	0.2	2.1	<0.02	0.03	22	0.2	0.06	5.0	1.81	<0.1	0.09
4873	Soil	20.5	18.3	0.46	28.9	0.002	<1	1.45	0.004	0.03	0.2	1.1	0.03	<0.02	17	0.2	0.03	5.0	2.13	<0.1	<0.02
4874	Soil	18.3	16.9	0.25	19.2	<0.001	<1	1.03	0.004	0.03	<0.1	1.5	0.08	0.02	18	0.4	0.13	3.4	4.17	<0.1	0.03
4875	Soil	12.6	19.0	0.46	37.9	0.002	<1	1.29	0.007	0.04	0.1	1.9	0.03	0.04	28	0.9	0.07	3.9	1.80	<0.1	0.06
4876	Soil	21.3	14.3	0.19	44.0	0.001	1	0.75	0.003	0.03	0.1	3.2	0.05	<0.02	10	<0.1	0.07	1.8	0.71	<0.1	<0.02
4877	Soil	29.0	20.2	0.46	65.7	0.002	<1	1.71	0.003	0.06	0.1	2.4	0.06	<0.02	28	0.3	0.03	4.3	0.89	0.2	0.05
4878	Soil	12.6	10.6	0.21	106.6	0.005	<1	1.11	0.015	0.03	0.1	1.3	0.05	0.04	23	0.3	0.07	3.9	1.12	<0.1	0.02
4879	Soil	16.8	7.0	0.09	42.1	<0.001	<1	0.49	0.003	0.03	<0.1	3.4	0.03	0.02	58	0.1	0.10	1.3	0.70	0.1	0.03
4880	Soil	25.2	16.8	0.42	74.2	0.002	<1	1.48	0.010	0.08	<0.1	2.5	0.04	<0.02	31	0.4	0.11	3.7	0.56	<0.1	0.05
4881	Soil	27.3	17.2	0.45	68.6	0.002	<1	1.49	0.006	0.08	<0.1	2.3	0.04	<0.02	20	0.2	<0.02	4.0	0.51	<0.1	0.05
4882	Soil	22.3	15.6	0.34	73.7	0.002	<1	1.29	0.006	0.06	<0.1	2.0	0.04	0.02	31	0.5	<0.02	3.6	0.64	<0.1	0.03
4883	Soil	21.0	13.4	0.26	64.9	0.002	<1	1.04	0.005	0.06	<0.1	2.2	0.04	<0.02	21	0.3	<0.02	3.2	0.65	<0.1	0.03
4884	Soil	24.2	16.3	0.32	54.4	0.002	<1	1.41	0.004	0.04	<0.1	2.7	0.05	<0.02	22	0.4	0.06	3.2	0.99	<0.1	0.03
4885	Soil	29.4	13.8	0.22	39.0	0.001	<1	1.55	0.002	0.03	<0.1	1.7	0.07	<0.02	13	<0.1	0.08	4.2	0.86	<0.1	0.03
4886	Soil	34.4	17.6	0.41	39.7	<0.001	<1	1.50	0.003	0.05	<0.1	4.7	0.05	<0.02	41	0.3	0.08	3.4	0.83	<0.1	0.05
4887	Soil	28.3	17.9	0.31	48.5	0.002	<1	1.68	0.002	0.04	<0.1	2.3	0.07	<0.02	11	0.2	0.10	4.2	1.01	<0.1	0.03
4888	Soil	28.6	7.9	0.10	26.6	0.004	<1	0.61	0.004	0.04	<0.1	0.9	0.04	<0.02	9	0.4	0.06	3.4	0.75	0.1	<0.02
4889	Soil	31.1	15.5	0.41	34.8	<0.001	<1	1.31	0.004	0.05	<0.1	1.3	0.03	<0.02	6	0.2	<0.02	3.8	0.65	<0.1	0.03
4890	Soil	20.9	16.4	0.36	44.3	0.002	<1	1.27	0.006	0.04	<0.1	1.8	0.03	<0.02	24	0.4	0.04	4.0	1.00	0.1	<0.02
4891	Soil	30.4	22.1	0.51	54.1	0.001	1	1.79	0.006	0.07	0.1	2.9	0.04	<0.02	12	0.4	0.08	4.1	1.32	0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
4938	Soil	0.13	8.1	2.0	<0.05	3.1	3.67	69.0	<0.02	<1	0.3	45.7	<10	<2
4939	Soil	0.11	6.3	4.4	<0.05	0.9	17.74	58.2	0.02	<1	0.8	18.3	<10	<2
4940	Soil	0.25	5.5	11.4	<0.05	2.4	8.90	55.8	<0.02	<1	0.5	7.3	<10	3
4941	Soil	0.17	4.7	5.3	<0.05	2.4	9.53	64.1	0.08	<1	0.9	38.1	<10	<2
4942	Soil	0.21	5.4	2.7	<0.05	1.7	2.57	48.2	<0.02	<1	0.2	45.1	<10	<2
4943	Soil	0.05	3.0	5.6	<0.05	3.8	11.49	74.5	0.03	<1	0.2	61.4	<10	3
4944	Soil	0.23	4.2	2.2	<0.05	2.8	5.44	31.3	<0.02	<1	0.7	39.3	<10	<2
4869	Soil	0.14	4.5	41.4	<0.05	0.1	1.21	21.7	<0.02	<1	0.1	3.3	<10	<2
4870	Soil	0.11	4.3	5.6	<0.05	3.6	4.12	36.7	<0.02	<1	0.5	47.0	<10	<2
4871	Soil	0.20	4.4	18.4	<0.05	4.0	4.18	28.2	<0.02	<1	0.4	49.5	<10	3
4872	Soil	0.07	2.9	1.9	<0.05	3.5	3.07	31.0	<0.02	<1	0.4	52.1	<10	<2
4873	Soil	0.31	6.2	19.9	<0.05	1.0	1.34	37.4	<0.02	<1	0.1	36.2	<10	<2
4874	Soil	0.10	5.3	5.3	<0.05	2.0	1.27	30.2	0.03	<1	0.2	22.5	<10	<2
4875	Soil	0.19	6.0	20.5	<0.05	2.3	4.06	25.7	<0.02	<1	0.4	37.7	<10	<2
4876	Soil	0.15	6.0	2.2	<0.05	0.8	6.17	49.6	0.02	2	0.8	13.0	<10	<2
4877	Soil	0.41	6.1	12.3	<0.05	1.9	6.99	61.4	0.04	<1	0.6	38.9	<10	<2
4878	Soil	0.35	5.5	2.3	<0.05	1.0	3.86	26.1	0.03	2	0.3	20.0	<10	2
4879	Soil	0.06	3.8	10.7	<0.05	1.2	12.94	35.7	<0.02	3	0.8	6.4	<10	<2
4880	Soil	0.23	4.6	4.3	<0.05	2.6	6.85	48.9	<0.02	2	0.5	37.6	<10	<2
4881	Soil	0.16	4.8	10.2	<0.05	2.5	5.54	52.8	<0.02	3	0.3	39.9	<10	<2
4882	Soil	0.27	6.0	2.4	<0.05	1.5	5.99	42.6	<0.02	1	0.5	33.6	<10	2
4883	Soil	0.35	6.6	4.0	<0.05	1.0	5.65	39.9	0.03	<1	0.3	24.7	<10	<2
4884	Soil	0.33	6.6	3.8	<0.05	1.3	7.23	58.7	<0.02	3	0.7	48.5	<10	<2
4885	Soil	0.28	6.8	6.2	<0.05	2.6	2.79	55.5	<0.02	<1	0.4	29.2	<10	<2
4886	Soil	0.11	5.9	6.4	<0.05	1.9	14.67	65.5	<0.02	<1	0.8	40.7	<10	<2
4887	Soil	0.52	6.9	76.3	<0.05	1.6	3.03	54.2	<0.02	1	0.6	45.3	<10	<2
4888	Soil	0.48	7.4	1.5	<0.05	0.7	1.69	51.2	<0.02	2	0.1	8.7	<10	<2
4889	Soil	0.09	4.6	7.0	<0.05	1.5	2.96	57.2	<0.02	4	<0.1	45.4	<10	<2
4890	Soil	0.29	7.3	11.8	<0.05	1.3	4.12	40.0	<0.02	<1	0.3	40.2	<10	<2
4891	Soil	0.12	5.0	15.4	<0.05	2.8	7.22	58.2	<0.02	<1	0.5	60.9	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
4892	Soil	0.33	34.11	31.75	73.7	96	31.3	13.5	565	3.48	54.6	2.6	14.5	6.8	56.3	0.08	0.63	0.40	11	0.69	0.046
4893	Soil	0.33	23.59	35.81	79.3	169	30.7	13.4	408	3.76	46.2	1.2	9.9	8.9	49.7	0.08	0.52	0.49	12	0.52	0.047
4945	Soil	0.39	27.86	185.8	334.4	1070	58.5	25.4	3805	4.26	3023	2.3	90.8	10.2	53.7	1.82	3.43	0.36	7	0.15	0.033
4946	Soil	0.34	38.41	42.83	103.7	228	44.7	19.5	747	5.11	50.9	1.2	2.9	13.3	20.8	0.06	3.96	0.53	6	0.14	0.034
4947	Soil	0.27	13.07	32.43	37.8	95	18.7	7.6	567	2.29	35.9	0.6	1.6	8.2	23.1	0.10	0.41	0.19	6	0.21	0.028
4948	Soil	0.34	24.59	25.67	64.2	134	25.3	11.9	536	3.07	33.0	1.4	10.3	5.5	69.3	0.13	0.43	0.33	11	0.71	0.044
4949	Soil	0.40	24.97	31.61	70.6	53	29.5	13.7	485	3.46	43.3	1.0	6.9	9.2	51.1	0.10	0.53	0.35	10	0.64	0.038
4950	Soil	0.42	34.04	35.50	83.9	145	33.8	15.4	927	3.76	63.0	0.8	15.2	11.8	34.4	0.09	0.69	0.38	12	0.33	0.043
4951	Soil	0.39	27.14	27.95	78.5	125	31.6	11.0	400	3.35	46.6	0.7	6.6	8.0	56.8	0.12	0.49	0.36	11	0.82	0.049
4952	Soil	0.22	26.65	23.76	61.8	137	27.6	10.0	305	3.02	36.3	1.8	8.6	5.9	73.1	0.07	0.41	0.32	10	1.14	0.053
4953	Soil	0.25	23.91	23.55	70.8	124	25.4	10.6	272	3.12	43.5	1.1	6.1	7.0	51.2	0.07	0.48	0.32	11	0.78	0.049
4954	Soil	0.29	14.61	24.60	58.8	94	24.9	10.7	314	3.73	12.4	0.9	<0.2	8.8	37.3	0.02	0.24	0.35	15	0.46	0.039
4955	Soil	0.49	25.93	27.81	70.6	101	30.6	15.0	479	3.26	10.7	0.9	<0.2	7.7	414.9	0.07	0.51	0.33	11	8.02	0.063
4956	Soil	0.23	27.43	31.14	80.2	158	36.6	17.6	419	3.86	17.0	0.9	1.3	8.4	74.0	0.07	0.32	0.41	12	0.98	0.061
4957	Soil	0.37	12.56	31.51	49.1	39	18.9	12.4	553	2.69	21.9	1.2	0.4	5.6	50.7	0.11	0.27	0.36	12	0.57	0.042
4958	Soil	0.42	36.37	27.79	77.9	145	33.3	12.6	421	3.61	29.7	1.6	8.1	5.9	60.6	0.11	0.56	0.42	13	0.64	0.062
4959	Soil	0.54	33.27	42.28	81.4	273	38.4	17.8	593	4.50	17.5	1.6	408.6	7.8	77.0	0.12	0.45	0.54	14	0.68	0.091
4960	Soil	0.34	37.47	35.33	88.0	80	37.3	16.3	419	3.77	13.6	1.1	<0.2	12.5	36.6	0.10	0.48	0.43	9	0.25	0.036
4961	Soil	0.26	22.86	24.96	62.5	70	31.4	10.6	354	3.40	16.1	0.7	1.5	11.6	31.2	<0.01	0.44	0.31	15	0.24	0.042
4962	Soil	0.64	24.71	33.10	66.3	149	19.5	12.6	684	2.82	26.5	1.2	<0.2	2.0	50.5	0.25	0.68	0.32	11	0.55	0.053
4963	Soil	0.42	12.82	24.63	63.5	26	24.3	9.0	369	3.33	21.8	0.6	1.3	8.8	10.3	0.01	0.48	0.39	14	0.06	0.017
4964	Soil	0.35	29.58	45.58	88.2	101	41.8	17.1	680	4.41	26.0	2.3	9.8	16.3	54.7	0.14	0.47	0.81	13	0.39	0.062
4965	Soil	0.51	11.65	17.27	47.4	28	17.7	6.4	190	2.49	27.6	0.6	3.4	10.9	8.0	0.03	0.39	0.42	11	0.05	0.014
4966	Soil	0.34	25.53	34.60	53.0	66	33.6	14.5	449	3.30	18.7	1.0	4.3	15.8	14.7	0.04	0.70	0.43	13	0.09	0.038
4967	Soil	0.45	36.66	44.22	71.6	126	41.0	16.4	487	3.93	17.3	1.1	2.7	14.0	56.3	0.04	0.74	0.54	12	0.66	0.041
4968	Soil	0.51	41.61	37.27	106.3	70	47.5	20.3	675	4.33	68.5	1.6	13.5	12.2	37.0	0.10	0.91	0.54	13	0.39	0.042
4969	Soil	0.38	34.16	40.36	91.9	136	38.2	15.4	505	3.95	60.2	1.2	16.5	13.1	27.1	0.10	0.57	0.50	12	0.26	0.058
4970	Soil	0.39	42.81	41.36	90.5	182	39.1	15.9	567	3.45	78.0	3.4	19.9	6.6	48.4	0.11	0.71	0.47	11	1.04	0.052
4971	Soil	0.40	38.50	38.58	93.5	122	40.5	17.3	553	3.86	79.6	1.9	18.1	9.8	27.9	0.09	0.74	0.40	12	0.36	0.042
4972	Soil	0.46	33.88	36.23	94.3	111	39.6	17.9	570	3.84	79.9	1.7	20.4	9.0	31.1	0.16	0.79	0.41	12	0.50	0.043

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
4892	Soil	18.1	19.7	0.45	50.3	0.001	<1	1.43	0.005	0.04	0.1	2.6	0.03	0.02	29	0.8	0.07	4.0	1.28	<0.1	0.05
4893	Soil	25.1	20.5	0.50	60.0	0.001	<1	1.58	0.005	0.06	0.1	2.3	0.03	<0.02	24	0.7	0.06	4.3	1.23	<0.1	0.06
4945	Soil	28.6	7.1	0.05	218.3	<0.001	<1	0.48	0.005	0.07	0.1	3.7	0.15	0.05	41	0.6	0.07	1.1	4.37	<0.1	0.06
4946	Soil	32.0	6.1	0.10	43.0	<0.001	<1	0.35	0.007	0.07	<0.1	6.6	0.07	<0.02	34	0.3	0.03	0.8	2.33	<0.1	0.02
4947	Soil	19.7	9.1	0.13	37.3	0.001	<1	0.53	0.003	0.03	<0.1	3.0	0.03	<0.02	18	0.1	0.03	1.2	0.83	<0.1	0.04
4948	Soil	18.1	16.1	0.37	69.7	0.003	<1	1.32	0.007	0.05	0.1	2.2	0.03	0.03	42	0.5	<0.02	3.5	0.67	0.1	0.04
4949	Soil	24.6	17.6	0.38	48.3	0.001	<1	1.23	0.004	0.05	0.1	2.4	0.03	0.02	36	0.6	0.06	3.2	0.61	<0.1	0.06
4950	Soil	26.9	19.2	0.46	58.8	0.001	<1	1.47	0.005	0.07	<0.1	2.5	0.03	<0.02	23	0.5	0.07	3.9	0.68	<0.1	0.05
4951	Soil	20.1	18.7	0.48	62.9	0.001	<1	1.45	0.006	0.06	0.1	2.3	0.03	0.04	26	0.7	<0.02	3.7	0.72	<0.1	0.09
4952	Soil	14.8	17.6	0.46	73.4	0.002	<1	1.50	0.006	0.05	<0.1	2.2	0.03	0.07	32	0.5	0.03	4.0	0.85	<0.1	0.10
4953	Soil	18.5	16.9	0.42	57.0	0.002	<1	1.37	0.006	0.06	0.1	2.1	0.03	0.04	32	0.8	<0.02	3.4	0.78	<0.1	0.09
4954	Soil	28.2	16.9	0.47	45.5	0.003	<1	1.51	0.003	0.04	<0.1	2.6	0.04	<0.02	20	0.5	<0.02	4.1	0.70	<0.1	0.03
4955	Soil	20.5	16.6	0.59	33.1	0.008	<1	1.40	0.003	0.04	<0.1	3.1	0.03	<0.02	23	0.3	0.06	3.5	0.40	<0.1	0.05
4956	Soil	28.7	21.4	0.63	49.3	0.003	<1	1.62	0.003	0.05	<0.1	4.2	0.03	<0.02	25	0.4	<0.02	4.4	0.77	<0.1	0.05
4957	Soil	21.5	16.1	0.43	61.2	0.003	<1	1.19	0.007	0.05	<0.1	1.6	0.04	0.03	22	0.7	0.06	3.8	0.78	<0.1	0.05
4958	Soil	23.3	19.8	0.53	52.6	0.005	<1	1.45	0.005	0.05	0.1	3.0	0.03	0.03	41	0.6	0.03	3.8	0.82	<0.1	0.05
4959	Soil	32.1	21.5	0.59	46.3	0.003	<1	1.70	0.003	0.04	<0.1	3.7	0.03	0.03	59	0.8	<0.02	4.3	1.01	0.1	0.04
4960	Soil	33.4	15.1	0.46	25.8	0.002	<1	1.20	0.005	0.06	<0.1	2.8	0.03	<0.02	49	0.5	<0.02	2.9	0.89	0.1	0.07
4961	Soil	33.3	20.2	0.48	54.7	0.005	<1	1.68	0.010	0.15	<0.1	3.0	0.05	<0.02	16	0.4	<0.02	4.1	0.78	<0.1	0.06
4962	Soil	14.5	14.6	0.25	36.3	0.005	<1	1.02	0.013	0.04	<0.1	1.4	0.05	0.03	8	0.6	0.06	3.2	1.61	<0.1	<0.02
4963	Soil	27.5	18.9	0.50	32.2	0.003	<1	1.45	0.002	0.04	0.1	1.3	0.04	<0.02	<5	0.4	<0.02	4.5	0.84	0.1	0.03
4964	Soil	36.3	23.8	0.67	50.0	0.003	3	1.79	0.002	0.04	<0.1	3.4	0.04	<0.02	36	<0.1	<0.02	5.3	0.69	<0.1	0.09
4965	Soil	42.4	15.5	0.39	28.0	0.002	<1	1.04	0.003	0.03	<0.1	1.0	0.04	<0.02	<5	<0.1	0.05	4.2	0.66	<0.1	<0.02
4966	Soil	33.6	18.1	0.36	70.2	0.003	2	1.55	0.002	0.06	0.1	2.3	0.06	<0.02	17	0.2	0.04	3.5	0.75	<0.1	0.04
4967	Soil	36.3	17.6	0.39	72.5	0.002	1	1.46	0.004	0.07	<0.1	4.3	0.07	<0.02	45	0.3	0.07	3.5	0.88	<0.1	0.05
4968	Soil	29.3	26.7	0.71	31.9	0.002	1	1.79	0.003	0.04	0.1	2.8	0.03	<0.02	20	0.1	0.06	5.1	1.35	<0.1	0.07
4969	Soil	32.2	21.9	0.57	36.1	0.002	2	1.49	0.003	0.05	0.1	2.9	0.02	<0.02	21	0.2	0.03	4.2	1.00	<0.1	0.08
4970	Soil	18.9	22.3	0.54	48.2	0.002	2	1.52	0.004	0.04	0.2	2.2	0.03	0.04	36	0.4	0.05	4.1	1.67	<0.1	0.07
4971	Soil	23.2	22.6	0.62	28.9	0.002	1	1.62	0.003	0.03	0.3	1.8	0.02	<0.02	18	0.4	0.04	4.8	1.60	<0.1	0.06
4972	Soil	21.2	24.7	0.62	28.8	0.001	2	1.62	0.003	0.04	0.5	2.0	0.02	0.03	21	0.2	0.06	4.6	1.55	0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
4892	Soil	0.15	5.3	4.1	<0.05	2.0	6.81	34.0	<0.02	<1	0.2	44.2	<10	<2
4893	Soil	0.18	5.4	11.5	<0.05	2.2	5.62	49.1	<0.02	<1	0.3	51.2	<10	<2
4945	Soil	<0.02	5.2	5.8	<0.05	3.3	7.39	53.7	0.04	<1	0.6	10.0	<10	<2
4946	Soil	0.08	4.3	7.7	<0.05	1.2	20.01	61.4	0.04	<1	0.6	4.5	<10	<2
4947	Soil	0.08	3.8	4.1	<0.05	1.3	10.21	52.6	<0.02	<1	0.5	10.9	<10	<2
4948	Soil	0.28	5.4	7.1	<0.05	2.0	6.65	35.7	<0.02	2	0.3	34.7	<10	<2
4949	Soil	0.15	4.0	4.6	<0.05	2.9	7.16	47.3	<0.02	<1	0.8	33.5	<10	<2
4950	Soil	0.11	4.4	6.5	<0.05	2.9	6.88	52.1	<0.02	<1	0.5	38.3	<10	<2
4951	Soil	0.17	5.0	3.1	<0.05	3.1	6.52	37.2	<0.02	<1	0.6	42.6	<10	<2
4952	Soil	0.23	4.4	3.8	<0.05	2.9	6.72	28.5	<0.02	<1	0.4	39.9	<10	<2
4953	Soil	0.22	4.7	2.3	<0.05	2.5	5.96	35.7	<0.02	<1	0.6	37.0	<10	<2
4954	Soil	0.30	5.4	1.8	<0.05	1.8	8.56	57.8	<0.02	2	0.3	51.4	<10	<2
4955	Soil	0.30	3.2	1.7	<0.05	1.8	9.87	38.7	<0.02	<1	0.3	39.9	<10	<2
4956	Soil	0.19	5.3	4.6	<0.05	1.6	14.04	53.1	0.03	<1	0.3	59.3	<10	3
4957	Soil	0.33	8.1	10.2	<0.05	1.2	2.59	41.0	<0.02	<1	0.3	40.8	<10	<2
4958	Soil	0.38	5.4	3.7	<0.05	1.5	8.25	45.1	<0.02	<1	0.2	50.7	<10	2
4959	Soil	0.22	4.8	5.8	<0.05	1.8	11.66	64.6	<0.02	<1	0.7	73.0	<10	<2
4960	Soil	0.10	3.1	2.1	<0.05	4.1	7.61	61.7	<0.02	<1	0.4	48.6	<10	<2
4961	Soil	0.27	7.2	4.4	<0.05	3.1	7.81	66.3	<0.02	<1	0.4	42.0	<10	<2
4962	Soil	0.35	6.6	14.3	<0.05	0.5	4.21	29.4	<0.02	<1	0.4	23.8	<10	<2
4963	Soil	0.25	5.7	5.0	<0.05	2.4	2.30	52.4	<0.02	<1	0.2	52.0	<10	<2
4964	Soil	0.18	3.9	2.8	<0.05	2.9	11.71	71.2	0.09	<1	0.5	67.7	<10	<2
4965	Soil	0.21	7.7	3.6	<0.05	1.3	2.19	83.3	<0.02	<1	0.1	32.4	<10	<2
4966	Soil	0.27	7.6	2.4	<0.05	4.0	4.93	76.2	0.03	<1	0.4	33.4	<10	<2
4967	Soil	0.38	7.5	5.6	<0.05	2.2	13.86	75.9	0.03	<1	0.8	35.7	<10	<2
4968	Soil	0.10	2.8	2.7	<0.05	3.3	6.05	57.7	0.02	<1	0.3	58.7	<10	<2
4969	Soil	0.12	3.4	2.6	<0.05	2.5	7.22	63.6	0.04	<1	0.3	53.4	<10	<2
4970	Soil	0.20	4.6	7.7	<0.05	3.1	8.07	38.4	<0.02	<1	0.4	42.5	<10	<2
4971	Soil	0.13	3.3	3.5	<0.05	3.8	4.94	45.9	<0.02	<1	0.3	49.1	<10	<2
4972	Soil	0.16	3.8	3.1	<0.05	3.1	3.84	42.2	<0.02	<1	<0.1	47.9	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

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		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
4973	Soil		0.34	32.35	34.80	87.5	120	36.9	15.3	451	3.44	53.9	1.6	11.5	9.8	46.9	0.15	0.52	0.40	12	0.58	0.045
4974	Soil		0.43	33.98	32.99	72.8	129	34.7	12.6	498	3.09	58.6	2.1	10.7	7.1	75.3	0.14	0.69	0.37	10	1.17	0.045
4975	Soil		0.43	27.61	33.92	77.3	89	35.4	13.6	601	3.53	50.6	1.2	7.0	12.0	36.3	0.09	0.42	0.38	12	0.36	0.047
4976	Soil		0.37	32.05	36.55	69.9	184	33.0	12.9	626	3.14	67.6	1.7	7.1	9.7	42.4	0.11	0.48	0.38	12	0.43	0.046
4977	Soil		0.37	27.14	30.05	76.7	87	33.8	12.3	398	3.49	32.1	1.0	3.9	12.8	46.1	0.04	0.44	0.40	13	0.31	0.054
4978	Soil		0.27	19.98	23.99	32.0	234	14.5	4.9	162	1.63	62.4	0.7	11.1	1.8	10.6	0.10	0.33	0.22	9	0.04	0.033
4979	Soil		0.46	15.67	26.31	89.5	54	23.6	11.7	424	3.13	47.3	0.8	2.8	9.9	22.0	0.06	0.63	0.39	14	0.15	0.024
4980	Soil		0.38	24.73	34.51	73.4	114	29.0	13.4	390	3.12	81.0	1.1	12.8	8.3	11.1	0.12	0.55	0.33	11	0.05	0.028
9208	Soil		0.58	47.11	44.15	107.0	102	49.1	16.4	482	5.29	136.7	0.9	107.9	13.0	6.2	0.09	1.13	0.82	21	0.02	0.066
9209	Soil		0.72	28.50	27.81	84.5	317	30.6	11.6	433	4.49	62.4	0.8	13.2	8.1	7.4	0.10	0.69	0.60	25	0.02	0.064
9210	Soil		0.73	47.09	42.72	109.5	226	45.6	16.6	517	5.03	110.0	1.2	28.9	10.5	6.5	0.11	0.91	0.68	23	0.02	0.045
9211	Soil		0.64	26.37	26.95	87.0	83	35.6	12.1	435	4.47	72.2	0.8	11.1	7.1	5.6	0.10	0.68	0.52	22	0.02	0.065
9212	Soil		0.85	26.16	29.47	71.5	56	30.4	10.1	401	3.74	57.8	0.8	14.0	3.4	5.7	0.08	0.56	0.54	25	0.02	0.055
9213	Soil		0.50	15.05	20.38	45.2	180	15.9	6.0	251	2.31	27.5	0.6	6.7	1.1	5.6	0.13	0.36	0.34	17	0.04	0.043
9214	Soil		0.47	45.66	31.05	99.7	72	44.7	14.6	405	4.77	69.8	1.0	37.5	9.0	8.4	0.08	0.80	0.54	19	0.04	0.042
9215	Soil		0.47	44.39	35.32	113.5	113	47.8	17.3	459	4.62	78.4	1.1	68.9	9.3	14.9	0.11	0.83	0.50	19	0.11	0.043
9216	Soil		0.50	38.53	31.64	86.4	266	35.9	11.3	299	3.58	59.9	1.4	51.5	3.3	7.8	0.08	0.78	0.43	16	0.03	0.095
9217	Soil		0.45	37.12	30.93	99.7	173	41.7	13.6	382	4.27	75.6	1.0	79.7	6.9	5.8	0.10	0.87	0.59	18	0.03	0.066
9218	Soil		0.63	10.80	23.98	40.3	43	10.5	4.3	178	2.44	120.9	0.6	11.6	8.0	6.2	0.05	0.39	0.57	26	0.02	0.046
9219	Soil		0.47	31.17	48.21	105.4	119	40.6	14.8	405	4.48	372.2	0.9	56.5	13.1	6.0	0.12	0.69	0.66	15	<0.01	0.026
9295	Soil		0.52	29.19	64.64	124.8	242	45.0	12.6	445	4.37	222.0	0.7	177.9	9.2	10.7	0.21	0.93	0.46	18	0.08	0.034

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
4973	Soil		24.1	22.4	0.53	53.5	0.002	2	1.58	0.005	0.06	0.3	2.3	0.03	0.04	17	0.4	0.07	4.3	1.04	<0.1	0.08
4974	Soil		15.8	17.7	0.45	50.7	0.002	2	1.34	0.006	0.05	0.2	1.9	0.03	0.06	27	0.3	0.06	3.5	1.00	<0.1	0.09
4975	Soil		33.1	21.6	0.50	63.5	0.002	<1	1.51	0.005	0.07	0.1	2.8	0.04	<0.02	21	0.2	0.03	4.2	1.06	<0.1	0.08
4976	Soil		24.4	18.2	0.41	70.1	0.002	1	1.43	0.009	0.07	0.1	2.6	0.04	0.02	28	<0.1	0.04	4.0	1.39	<0.1	0.08
4977	Soil		37.0	21.1	0.48	77.6	0.002	1	1.60	0.006	0.07	0.1	2.9	0.04	<0.02	21	0.1	0.04	4.5	1.03	<0.1	0.05
4978	Soil		17.5	9.4	0.16	40.9	0.003	<1	0.71	0.014	0.04	0.1	0.7	0.03	<0.02	22	<0.1	0.05	2.6	1.56	<0.1	<0.02
4979	Soil		30.9	16.7	0.35	57.7	0.004	1	1.12	0.003	0.06	0.1	1.7	0.05	<0.02	5	<0.1	<0.02	4.1	1.84	<0.1	<0.02
4980	Soil		29.4	16.4	0.36	49.7	0.002	1	1.20	0.005	0.05	0.3	1.6	0.03	<0.02	15	0.1	0.08	3.5	2.09	<0.1	<0.02
9208	Soil		49.0	33.4	0.87	27.9	0.002	<1	2.31	0.002	0.03	0.1	2.1	0.03	<0.02	13	<0.1	0.11	7.4	2.69	<0.1	<0.02
9209	Soil		37.1	27.5	0.57	41.8	0.005	<1	1.88	0.002	0.05	0.2	1.6	0.04	<0.02	23	0.3	0.07	7.9	2.53	0.1	<0.02
9210	Soil		37.5	33.5	0.82	38.9	0.004	<1	2.37	0.002	0.04	0.2	2.0	0.05	<0.02	10	<0.1	0.12	7.2	4.64	<0.1	0.03
9211	Soil		31.9	28.0	0.67	29.2	0.006	<1	1.86	0.004	0.03	0.3	1.6	0.03	<0.02	<5	0.2	0.11	6.9	2.64	<0.1	<0.02
9212	Soil		31.7	25.0	0.62	31.0	0.005	<1	1.66	0.003	0.03	0.2	1.1	0.04	<0.02	14	0.1	0.03	6.6	1.81	<0.1	<0.02
9213	Soil		22.4	14.8	0.33	34.1	0.006	1	1.05	0.009	0.03	0.2	0.6	0.03	<0.02	21	<0.1	0.07	5.5	1.91	0.1	<0.02
9214	Soil		35.2	32.0	0.84	32.4	0.001	<1	2.34	0.003	0.04	0.1	1.9	0.04	<0.02	16	<0.1	0.09	6.8	2.11	<0.1	0.04
9215	Soil		33.3	32.3	0.87	49.0	0.002	<1	2.37	0.004	0.04	<0.1	2.2	0.03	<0.02	22	0.1	0.11	6.6	2.13	<0.1	0.03
9216	Soil		26.1	27.7	0.65	41.8	0.002	<1	1.82	0.004	0.05	0.1	1.1	0.04	0.03	40	0.1	0.07	6.2	2.61	<0.1	0.04
9217	Soil		31.8	30.3	0.81	27.2	0.002	<1	2.05	0.002	0.03	0.1	1.7	0.02	<0.02	10	0.2	0.05	6.4	1.30	<0.1	0.07
9218	Soil		44.8	13.2	0.17	41.1	0.006	<1	1.09	0.003	0.03	0.4	1.1	0.06	<0.02	<5	<0.1	0.03	7.7	1.23	<0.1	<0.02
9219	Soil		41.1	28.4	0.65	39.8	0.001	<1	2.03	0.002	0.05	1.0	1.8	0.04	<0.02	14	0.2	0.05	5.4	1.44	<0.1	0.03
9295	Soil		38.3	30.7	0.88	29.8	0.002	2	2.22	0.004	0.04	0.1	1.6	0.04	<0.02	14	<0.1	0.06	7.0	2.37	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

CERTIFICATE OF ANALYSIS WHI13000057.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
4973	Soil	0.24	4.6	2.7	<0.05	3.1	6.31	46.1	<0.02	<1	0.2	45.2	<10	<2
4974	Soil	0.24	4.0	3.4	<0.05	3.7	6.81	29.5	<0.02	<1	0.4	37.1	<10	<2
4975	Soil	0.28	6.5	3.4	<0.05	2.7	8.11	66.4	<0.02	<1	0.4	44.7	<10	<2
4976	Soil	0.24	6.5	4.3	<0.05	2.3	8.28	48.6	<0.02	<1	0.6	35.9	<10	<2
4977	Soil	0.19	6.4	2.6	<0.05	2.6	8.74	72.5	<0.02	<1	0.7	43.1	<10	<2
4978	Soil	0.19	4.9	3.1	<0.05	0.4	2.24	34.2	<0.02	<1	0.4	11.8	<10	<2
4979	Soil	0.36	13.0	3.3	<0.05	1.4	3.44	64.3	<0.02	2	0.2	29.5	<10	<2
4980	Soil	0.21	6.4	1.3	<0.05	0.8	3.97	56.8	<0.02	2	0.2	34.6	<10	<2
9208	Soil	0.17	5.4	1.8	<0.05	1.5	2.69	90.6	<0.02	<1	0.3	65.7	<10	<2
9209	Soil	0.50	7.6	1.5	<0.05	0.9	2.35	70.9	<0.02	<1	0.2	43.5	<10	<2
9210	Soil	0.41	6.2	3.9	<0.05	1.5	3.41	71.1	<0.02	<1	0.3	64.6	<10	<2
9211	Soil	0.44	6.3	1.3	<0.05	1.4	2.00	58.7	<0.02	<1	0.2	50.1	<10	<2
9212	Soil	0.40	5.1	2.9	<0.05	0.6	1.93	59.0	<0.02	<1	0.1	39.3	<10	<2
9213	Soil	0.33	5.9	4.4	<0.05	0.2	1.37	43.4	<0.02	<1	0.2	24.3	<10	<2
9214	Soil	0.17	6.2	2.9	<0.05	1.8	3.26	66.0	0.02	<1	0.4	62.0	<10	<2
9215	Soil	0.26	5.6	3.6	<0.05	1.8	3.40	63.5	0.02	<1	0.4	66.6	<10	<2
9216	Soil	0.18	6.0	3.1	<0.05	1.7	2.57	48.1	<0.02	<1	0.3	53.0	<10	<2
9217	Soil	0.16	3.1	5.8	<0.05	2.2	2.55	60.1	<0.02	<1	0.2	59.5	<10	<2
9218	Soil	0.81	7.8	4.4	<0.05	0.8	1.96	82.8	<0.02	<1	<0.1	13.2	<10	<2
9219	Soil	0.13	8.6	1.9	<0.05	2.1	2.23	72.5	0.03	<1	0.4	53.9	<10	<2
9295	Soil	0.19	6.3	3.6	<0.05	1.3	2.04	67.8	0.03	<1	0.1	72.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

QUALITY CONTROL REPORT WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
9135	Soil	0.56	49.92	46.99	113.0	127	39.2	22.8	534	4.52	289.2	3.7	5.7	8.3	20.4	0.17	1.61	0.59	14	0.32	0.057
REP 9135	QC	0.56	51.96	48.42	109.7	130	41.7	23.5	549	4.71	286.5	3.9	9.0	8.8	21.2	0.15	1.76	0.65	14	0.31	0.059
9171	Soil	0.39	37.99	37.78	86.1	390	31.6	12.5	680	3.25	389.8	4.3	251.1	5.3	48.5	0.17	0.69	0.68	12	0.54	0.071
REP 9171	QC	0.45	37.11	37.00	81.6	374	31.1	12.1	678	3.23	386.7	4.3	264.0	5.1	47.9	0.19	0.78	0.67	12	0.52	0.068
9207	Soil	0.15	7.06	5.62	12.7	314	4.0	1.9	40	0.65	55.1	0.3	21.9	0.2	17.0	0.11	0.21	0.17	6	0.21	0.034
REP 9207	QC	0.22	6.73	5.56	13.4	277	4.7	1.5	40	0.65	54.4	0.3	3.4	0.2	16.9	0.09	0.19	0.12	6	0.17	0.035
9331	Soil	0.55	33.10	32.93	85.3	121	31.4	11.3	348	4.19	144.7	0.8	39.1	6.7	7.8	0.14	1.44	0.46	17	0.02	0.037
REP 9331	QC	0.56	33.59	32.03	81.8	110	31.0	10.8	338	4.17	140.0	0.8	33.6	6.5	7.3	0.08	1.43	0.43	17	0.02	0.034
9367	Soil	0.54	26.62	48.10	112.5	143	30.5	11.0	365	4.83	1353	0.9	87.4	9.2	8.4	0.32	1.30	1.19	17	0.01	0.025
REP 9367	QC	0.51	26.89	46.37	108.3	146	30.1	10.6	359	4.79	1317	0.8	96.2	9.0	8.4	0.32	1.31	1.17	16	0.02	0.025
9434	Soil	0.43	27.55	33.45	98.0	108	31.7	12.4	399	3.90	213.9	0.9	26.8	10.5	5.6	0.41	0.78	0.55	14	0.02	0.028
REP 9434	QC	0.50	27.97	33.31	101.5	112	32.1	12.4	400	3.88	212.7	0.9	36.7	10.5	5.6	0.46	0.81	0.54	14	0.02	0.029
4930	Soil	0.29	33.87	30.90	80.0	138	31.6	11.3	436	3.65	24.4	1.0	4.2	6.3	98.1	0.12	0.50	0.39	11	1.41	0.072
REP 4930	QC	0.35	33.93	31.79	79.4	144	31.5	11.3	455	3.70	24.0	1.0	4.4	6.5	97.8	0.12	0.48	0.42	11	1.42	0.069
4891	Soil	0.34	28.35	39.72	86.0	128	34.7	15.9	454	4.21	46.1	1.0	7.9	12.1	33.9	0.06	0.65	0.47	13	0.33	0.023
REP 4891	QC	0.33	28.67	42.67	85.1	163	34.8	15.5	465	4.25	46.8	1.0	7.9	12.1	33.5	0.10	0.66	0.46	13	0.30	0.026
4970	Soil	0.39	42.81	41.36	90.5	182	39.1	15.9	567	3.45	78.0	3.4	19.9	6.6	48.4	0.11	0.71	0.47	11	1.04	0.052
REP 4970	QC	0.43	43.02	39.46	89.4	181	37.6	15.9	578	3.47	78.2	3.4	22.0	7.0	48.8	0.11	0.68	0.45	11	1.04	0.054
Reference Materials																					
STD DS11	Standard	14.00	147.3	135.8	341.7	1735	74.7	13.8	970	3.14	41.3	2.6	85.4	7.6	66.0	2.16	8.96	11.17	48	1.04	0.071
STD DS11	Standard	15.66	161.0	151.8	332.5	1703	86.8	13.8	1019	3.16	42.7	2.7	95.4	8.7	65.7	2.19	9.06	10.65	47	1.06	0.061
STD DS11	Standard	15.19	146.7	136.6	318.2	1751	77.5	13.1	983	3.05	40.0	2.5	92.6	7.8	65.2	2.04	8.69	10.09	47	1.02	0.065
STD DS11	Standard	14.88	154.0	147.7	320.7	1740	79.9	13.0	987	3.08	40.9	2.6	75.2	7.7	63.9	2.15	8.79	10.48	47	1.03	0.067
STD DS11	Standard	14.52	141.9	134.5	329.2	1719	77.7	13.4	964	3.12	39.2	2.6	73.5	7.7	66.1	2.28	8.68	10.47	49	1.04	0.068
STD DS11	Standard	14.12	147.4	142.3	327.9	1818	77.0	13.3	976	3.05	42.7	2.6	75.0	7.5	66.7	2.34	9.25	10.68	47	1.01	0.067
STD DS11	Standard	14.43	144.6	138.0	332.8	1773	77.0	13.4	993	3.01	41.0	2.5	91.9	7.5	63.5	2.23	9.02	10.73	47	1.01	0.066
STD DS11	Standard	16.10	156.3	145.1	325.0	1729	82.1	14.3	981	3.09	39.0	2.8	80.5	8.9	74.0	2.37	8.31	11.93	49	1.04	0.067
STD DS11	Standard	15.10	158.0	148.7	334.7	1692	79.7	13.5	980	3.10	43.1	2.8	104.1	8.7	63.4	2.23	8.62	10.83	47	1.05	0.065

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Project: 3Ace
Report Date: July 09, 2013

QUALITY CONTROL REPORT WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
9135	Soil	18.9	27.2	0.77	36.5	0.002	<1	1.94	0.002	0.04	<0.1	2.6	0.04	0.02	22	0.1	0.10	4.8	3.46	<0.1	0.06
REP 9135	QC	22.2	28.1	0.79	38.7	0.002	<1	1.93	0.002	0.05	<0.1	2.6	0.03	0.02	40	0.4	0.13	4.7	3.69	<0.1	0.05
9171	Soil	12.8	20.1	0.49	78.3	0.002	2	1.71	0.011	0.06	0.2	2.1	0.04	0.05	41	0.2	0.08	4.5	3.10	<0.1	0.07
REP 9171	QC	13.1	19.4	0.49	75.7	0.002	<1	1.67	0.011	0.06	0.2	1.9	0.05	0.05	41	0.4	0.05	4.4	3.05	<0.1	0.06
9207	Soil	6.3	4.3	0.07	19.7	0.004	<1	0.37	0.021	0.02	<0.1	0.2	<0.02	0.03	21	<0.1	<0.02	1.6	0.47	<0.1	<0.02
REP 9207	QC	6.2	4.1	0.07	19.6	0.004	<1	0.37	0.020	0.02	<0.1	0.2	<0.02	0.03	19	0.3	<0.02	1.6	0.47	<0.1	<0.02
9331	Soil	27.1	23.7	0.72	27.0	0.002	<1	1.82	0.002	0.03	<0.1	1.6	<0.02	<0.02	7	<0.1	0.11	5.9	2.29	<0.1	0.06
REP 9331	QC	26.4	23.8	0.71	24.8	0.002	<1	1.82	0.002	0.03	<0.1	1.5	0.02	<0.02	8	<0.1	0.09	5.5	2.18	<0.1	0.04
9367	Soil	24.8	24.0	0.56	30.9	0.002	<1	1.66	0.004	0.04	0.4	1.6	0.05	<0.02	25	0.2	0.07	5.5	1.23	<0.1	0.03
REP 9367	QC	24.0	23.6	0.56	30.7	0.002	<1	1.62	0.004	0.04	0.4	1.4	0.05	<0.02	13	<0.1	0.20	5.5	1.20	<0.1	0.03
9434	Soil	32.3	22.9	0.62	24.7	0.003	<1	1.56	0.001	0.04	0.3	1.4	0.03	<0.02	10	<0.1	<0.02	3.9	0.96	<0.1	0.02
REP 9434	QC	32.0	23.0	0.61	25.6	0.003	<1	1.56	<0.001	0.04	0.3	1.4	0.03	<0.02	11	<0.1	<0.02	4.1	0.97	<0.1	0.02
4930	Soil	19.4	19.6	0.52	49.8	0.002	2	1.50	0.006	0.06	0.1	3.8	0.03	0.04	66	0.7	0.09	3.9	0.84	0.1	0.08
REP 4930	QC	20.2	19.5	0.53	49.8	0.002	3	1.51	0.006	0.06	<0.1	3.7	0.04	0.04	53	0.6	0.03	4.0	0.86	0.1	0.07
4891	Soil	30.4	22.1	0.51	54.1	0.001	1	1.79	0.006	0.07	0.1	2.9	0.04	<0.02	12	0.4	0.08	4.1	1.32	0.1	0.03
REP 4891	QC	30.2	22.5	0.51	56.1	<0.001	<1	1.77	0.006	0.07	0.1	2.9	0.04	<0.02	18	0.3	0.07	4.3	1.34	<0.1	0.06
4970	Soil	18.9	22.3	0.54	48.2	0.002	2	1.52	0.004	0.04	0.2	2.2	0.03	0.04	36	0.4	0.05	4.1	1.67	<0.1	0.07
REP 4970	QC	19.0	22.5	0.54	51.2	0.002	2	1.53	0.004	0.04	0.4	2.2	0.03	0.04	37	0.4	0.08	4.4	1.63	<0.1	0.07
Reference Materials																					
STD DS11	Standard	17.4	56.0	0.85	351.7	0.087	5	1.17	0.069	0.40	3.1	2.7	4.65	0.27	271	2.3	5.14	5.0	2.90	<0.1	0.07
STD DS11	Standard	19.3	59.4	0.85	383.4	0.097	6	1.16	0.070	0.41	3.1	3.1	4.79	0.29	305	1.9	4.86	4.4	2.97	<0.1	0.06
STD DS11	Standard	18.1	55.1	0.83	352.8	0.094	7	1.13	0.066	0.39	2.9	3.1	4.48	0.27	263	2.3	4.82	4.5	2.75	<0.1	0.04
STD DS11	Standard	17.9	55.5	0.84	346.0	0.093	7	1.12	0.066	0.39	3.2	2.8	4.62	0.27	267	2.1	4.33	4.5	2.85	0.1	0.06
STD DS11	Standard	18.5	55.3	0.84	362.5	0.091	9	1.16	0.070	0.40	3.0	3.2	4.43	0.28	254	2.2	4.68	4.8	2.84	0.2	0.06
STD DS11	Standard	17.2	58.3	0.82	349.9	0.087	9	1.11	0.067	0.39	3.1	3.0	4.67	0.28	265	2.1	4.37	4.7	2.87	<0.1	0.08
STD DS11	Standard	16.8	58.1	0.81	353.9	0.088	7	1.10	0.069	0.39	3.1	2.7	4.51	0.28	293	1.4	4.67	4.7	2.83	<0.1	0.05
STD DS11	Standard	20.1	58.3	0.84	365.3	0.100	8	1.16	0.068	0.40	2.9	3.0	4.45	0.27	268	1.9	4.58	4.7	2.79	<0.1	0.07
STD DS11	Standard	18.1	56.6	0.84	367.9	0.092	6	1.13	0.068	0.40	3.0	3.0	4.87	0.29	294	1.9	4.75	4.8	2.96	0.2	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

QUALITY CONTROL REPORT WHI13000057.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
9135	Soil	0.05	4.2	0.6	<0.05	2.6	4.17	34.2	0.03	<1	0.4	54.3	<10	<2
REP 9135	QC	0.08	4.9	0.4	<0.05	3.1	4.50	40.1	<0.02	1	0.5	57.0	<10	<2
9171	Soil	0.30	7.0	0.1	<0.05	2.7	5.42	24.1	0.03	<1	0.6	42.4	<10	<2
REP 9171	QC	0.26	7.3	0.2	<0.05	2.5	5.20	23.8	0.02	<1	0.6	45.0	<10	<2
9207	Soil	0.15	1.9	0.2	<0.05	0.2	0.66	10.9	<0.02	<1	<0.1	4.0	<10	<2
REP 9207	QC	0.15	1.6	0.2	<0.05	<0.1	0.64	10.9	<0.02	<1	<0.1	4.4	<10	<2
9331	Soil	0.18	4.5	0.3	<0.05	1.2	1.82	49.8	<0.02	<1	0.3	48.5	<10	<2
REP 9331	QC	0.20	4.3	0.2	<0.05	1.2	1.76	47.7	0.02	<1	0.4	47.8	<10	<2
9367	Soil	0.16	6.3	1.4	<0.05	1.4	1.65	45.6	0.04	<1	0.4	41.4	<10	<2
REP 9367	QC	0.17	6.3	1.7	<0.05	1.4	1.75	43.7	0.02	<1	0.4	39.1	<10	2
9434	Soil	0.09	4.3	2.2	<0.05	2.2	2.10	57.5	<0.02	2	0.2	43.4	<10	<2
REP 9434	QC	0.11	4.4	1.6	<0.05	0.9	2.08	58.2	<0.02	<1	0.4	45.6	<10	<2
4930	Soil	0.21	5.0	3.1	<0.05	2.1	11.22	40.2	0.03	<1	0.5	50.7	<10	<2
REP 4930	QC	0.19	5.2	3.2	<0.05	1.9	11.12	40.0	0.03	<1	0.5	49.8	<10	<2
4891	Soil	0.12	5.0	15.4	<0.05	2.8	7.22	58.2	<0.02	<1	0.5	60.9	<10	<2
REP 4891	QC	0.13	5.5	18.0	<0.05	2.9	6.97	59.0	<0.02	<1	0.3	59.1	<10	<2
4970	Soil	0.20	4.6	7.7	<0.05	3.1	8.07	38.4	<0.02	<1	0.4	42.5	<10	<2
REP 4970	QC	0.18	4.8	6.9	<0.05	2.9	8.18	36.7	<0.02	<1	0.7	44.3	<10	<2
Reference Materials														
STD DS11	Standard	1.43	32.7	1.8	<0.05	2.5	7.41	35.4	0.23	42	0.5	23.2	101	173
STD DS11	Standard	1.39	33.2	1.6	<0.05	3.0	7.93	39.7	0.22	61	0.5	21.8	115	175
STD DS11	Standard	1.49	32.3	1.6	<0.05	2.7	7.41	36.9	0.23	61	0.9	20.6	96	172
STD DS11	Standard	1.37	32.2	1.7	<0.05	2.4	7.15	37.1	0.23	65	0.4	22.8	97	170
STD DS11	Standard	1.57	32.5	1.8	<0.05	2.6	7.74	38.1	0.22	47	0.8	22.8	91	166
STD DS11	Standard	1.46	32.3	1.8	<0.05	2.5	7.49	34.9	0.24	54	0.7	23.1	90	179
STD DS11	Standard	1.24	32.2	1.4	<0.05	2.4	7.08	35.6	0.21	46	0.6	22.3	90	168
STD DS11	Standard	1.60	33.0	1.7	<0.05	2.9	8.15	42.6	0.22	51	0.5	21.7	78	161
STD DS11	Standard	1.31	33.4	1.6	<0.05	2.5	7.33	38.0	0.20	50	0.7	22.4	102	172

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

QUALITY CONTROL REPORT WHI13000057.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
STD DS9	Standard	13.06	105.4	125.8	301.1	1779	38.0	7.6	594	2.39	25.5	2.9	121.4	6.4	74.6	2.28	5.86	6.58	40	0.75	0.079
STD DS9	Standard	14.40	115.2	138.2	308.4	1689	42.6	8.1	578	2.36	26.3	3.0	120.3	7.3	73.3	2.37	5.93	6.05	39	0.75	0.076
STD DS9	Standard	14.48	111.3	134.7	313.3	1734	42.5	8.1	589	2.36	24.1	3.0	111.9	7.3	74.9	2.31	5.93	6.20	39	0.75	0.076
STD DS9	Standard	14.31	110.1	134.3	303.9	1692	42.0	7.6	584	2.35	25.0	3.0	114.5	7.1	74.0	2.30	5.89	5.99	40	0.75	0.080
STD DS9	Standard	13.89	104.5	128.7	302.8	1742	38.5	7.1	545	2.35	24.2	2.9	110.4	6.9	74.2	2.35	5.93	6.29	41	0.75	0.082
STD DS9	Standard	12.88	108.6	132.4	314.9	1771	41.3	7.0	574	2.33	24.1	2.8	117.7	6.9	73.6	2.30	6.18	6.33	40	0.73	0.074
STD DS9	Standard	13.06	105.9	131.2	312.0	1711	39.3	7.0	574	2.29	26.1	2.9	113.9	6.4	70.9	2.36	5.85	6.45	38	0.70	0.083
STD DS9	Standard	15.07	117.4	139.7	314.7	1781	42.8	8.4	581	2.39	24.3	3.2	113.5	8.3	86.5	2.29	5.93	7.22	41	0.77	0.082
STD DS9	Standard	14.51	115.1	124.5	323.2	1885	41.9	8.5	606	2.40	27.3	3.2	123.1	7.7	74.2	2.52	6.15	6.57	40	0.75	0.081
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	8	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	0.2	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.03	<0.1	6	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.05	0.2	6	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.07	<0.1	<2	<0.1	<0.1	<1	<0.01	0.5	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.07	0.08	<0.1	9	0.1	<0.1	1	0.01	0.7	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

QUALITY CONTROL REPORT WHI13000057.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
STD DS9	Standard	14.6	115.9	0.63	295.7	0.115	2	1.03	0.100	0.42	3.3	2.5	5.27	0.16	206	5.3	5.40	4.5	2.40	0.2	0.06
STD DS9	Standard	14.8	119.1	0.62	305.7	0.121	2	0.96	0.087	0.41	3.0	2.4	5.27	0.17	223	5.5	5.51	4.2	2.37	0.1	0.08
STD DS9	Standard	15.9	118.4	0.64	301.3	0.127	2	0.98	0.086	0.40	3.0	2.5	5.24	0.16	232	5.4	5.22	4.8	2.38	0.1	0.09
STD DS9	Standard	15.4	118.3	0.64	298.6	0.126	3	0.99	0.086	0.39	3.0	2.5	5.26	0.16	197	5.5	4.60	4.3	2.36	0.1	0.08
STD DS9	Standard	15.1	117.3	0.62	302.5	0.118	5	0.99	0.089	0.40	2.9	2.3	5.14	0.17	202	4.7	5.48	4.4	2.38	<0.1	0.06
STD DS9	Standard	14.8	114.5	0.61	287.1	0.114	2	0.95	0.085	0.39	3.0	2.3	5.21	0.17	195	6.0	4.53	4.6	2.31	0.2	0.05
STD DS9	Standard	13.2	114.9	0.60	295.2	0.111	3	0.92	0.084	0.39	3.2	2.4	5.20	0.17	217	5.3	5.54	4.5	2.36	<0.1	0.06
STD DS9	Standard	16.8	119.9	0.65	301.9	0.128	1	1.02	0.091	0.41	3.0	2.3	5.25	0.17	195	5.0	5.33	4.6	2.37	0.2	0.09
STD DS9	Standard	15.0	122.1	0.63	315.3	0.119	4	0.97	0.085	0.41	3.2	2.5	5.74	0.17	219	5.3	5.62	4.7	2.50	0.2	0.07
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.2	<0.02	<0.1	<0.02	0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 09, 2013

QUALITY CONTROL REPORT WHI13000057.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
STD DS9	Standard	1.40	34.0	6.5	<0.05	1.7	6.38	26.1	2.23	77	4.8	23.8	105	355
STD DS9	Standard	1.62	34.6	6.5	<0.05	1.9	6.36	27.7	2.17	64	5.9	24.8	118	355
STD DS9	Standard	1.68	32.6	6.4	<0.05	2.2	6.81	28.7	2.17	52	5.5	26.1	118	355
STD DS9	Standard	1.47	33.4	6.1	<0.05	1.9	6.75	28.7	2.15	64	5.2	25.2	114	337
STD DS9	Standard	1.48	31.9	6.5	<0.05	1.8	6.66	28.8	2.14	68	6.1	25.2	120	351
STD DS9	Standard	1.47	33.4	6.8	<0.05	1.8	6.02	27.6	2.10	53	6.2	25.4	107	368
STD DS9	Standard	1.34	32.4	6.7	<0.05	1.7	5.81	24.0	2.19	48	5.8	25.6	127	348
STD DS9	Standard	1.50	32.9	6.4	<0.05	2.1	7.17	32.5	2.23	68	4.7	24.4	117	343
STD DS9	Standard	1.49	35.0	7.5	<0.05	2.2	6.12	27.2	2.25	67	6.4	25.3	130	384
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	0.1	<0.1	<10	2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: June 24, 2013
Report Date: July 06, 2013
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI13000058.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-001
P.O. Number
Number of Samples: 146

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	146	Dry at 60C			WHI
SS80	146	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	146	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9221	Soil	0.49	12.20	21.50	50.8	106	9.8	4.6	139	2.34	456.5	0.6	388.5	5.1	5.3	0.23	0.64	0.90	18	0.02	0.032
9222	Soil	0.61	24.01	42.41	88.9	293	27.8	9.2	301	4.19	888.8	1.0	141.8	9.2	5.6	0.22	0.86	1.16	15	0.01	0.029
9223	Soil	0.68	12.94	23.09	77.1	106	13.8	6.0	216	3.69	381.2	0.6	48.6	4.8	5.1	0.39	0.64	0.58	24	0.01	0.052
9224	Soil	0.65	16.56	28.52	63.6	331	22.6	7.4	224	4.08	522.9	0.6	159.3	7.7	5.8	0.20	0.80	0.68	17	0.01	0.030
9225	Soil	0.54	32.59	27.12	95.5	322	39.0	14.1	390	5.19	110.7	0.8	57.8	9.9	4.7	0.09	0.74	0.49	20	<0.01	0.036
9226	Soil	0.57	18.16	24.33	65.2	134	19.1	8.2	347	4.30	48.1	0.5	9.4	5.1	6.0	0.10	0.57	0.65	23	0.02	0.092
9227	Soil	0.67	47.02	47.83	115.3	167	45.9	17.3	583	5.78	98.7	0.9	18.5	10.7	7.1	0.10	1.09	0.90	19	0.02	0.061
9228	Soil	0.79	101.9	74.19	163.6	147	56.5	39.3	1215	5.50	85.9	2.3	8.1	12.6	9.1	0.16	1.34	0.90	19	0.08	0.057
9229	Soil	0.67	47.73	40.28	99.4	180	31.2	16.0	532	4.61	93.0	1.5	23.5	5.5	6.5	0.07	0.87	0.63	20	0.01	0.058
9230	Soil	0.43	43.49	33.05	95.6	80	37.2	14.4	457	4.51	45.2	1.1	9.5	7.5	4.7	0.09	0.68	0.62	18	0.03	0.051
9231	Soil	0.44	24.69	26.10	88.3	67	33.1	11.7	334	5.15	91.1	0.7	27.3	9.2	3.9	0.11	0.64	0.48	19	0.01	0.031
9232	Soil	0.43	25.80	27.36	94.0	157	30.2	10.8	326	4.70	128.8	0.7	18.1	8.6	4.5	0.16	0.61	0.47	21	<0.01	0.037
9233	Soil	0.58	20.79	25.16	71.6	146	24.2	8.9	274	4.77	369.5	0.6	38.2	8.1	4.3	0.11	0.61	0.52	19	0.01	0.056
9234	Soil	0.53	14.78	23.71	63.4	118	18.2	7.1	302	3.90	251.2	0.6	20.7	5.9	4.5	0.09	0.51	0.41	22	0.01	0.056
9236	Soil	0.45	30.02	40.13	97.6	125	39.4	12.8	343	5.18	632.6	0.7	290.1	9.6	6.0	0.20	0.83	0.65	17	0.02	0.033
9237	Soil	0.52	20.33	30.62	76.9	138	25.1	8.3	266	4.42	586.9	0.7	160.0	8.7	4.7	0.16	0.78	0.60	16	<0.01	0.045
9238	Soil	0.60	13.73	31.45	73.7	236	14.2	5.9	277	3.85	499.2	0.6	93.2	7.1	5.6	0.29	0.66	0.70	27	0.01	0.061
9239	Soil	0.39	18.38	38.31	78.6	217	23.4	8.1	249	4.44	1292	0.7	193.4	9.6	6.0	0.19	1.06	0.95	17	<0.01	0.048
9240	Soil	0.45	20.06	37.03	76.5	289	27.1	8.2	242	3.98	831.0	0.7	120.4	6.9	6.2	0.30	0.90	0.70	16	0.02	0.054
9241	Soil	0.62	10.98	26.40	65.8	322	19.3	6.3	281	3.70	501.8	0.6	59.9	4.5	7.7	0.20	0.56	0.66	24	0.02	0.061
9242	Soil	0.48	15.18	26.15	61.3	169	14.9	6.2	204	3.75	287.8	0.5	848.9	7.3	4.2	0.11	0.81	0.71	21	<0.01	0.047
9243	Soil	0.39	18.27	26.05	81.2	138	27.8	9.2	315	3.84	422.8	0.6	184.5	6.6	5.4	0.14	0.64	0.52	16	0.01	0.027
9244	Soil	0.40	21.33	26.07	79.1	206	28.7	9.1	266	4.21	333.3	0.7	81.5	8.4	4.6	0.11	0.60	0.47	16	<0.01	0.027
9245	Soil	1.16	31.81	48.75	81.7	316	24.7	8.0	269	6.33	842.1	0.7	100.8	9.4	7.0	0.13	4.05	0.72	20	0.01	0.051
9246	Soil	0.44	10.83	21.08	49.2	123	16.9	5.7	190	3.38	453.5	0.7	207.5	8.1	4.9	0.10	0.45	0.40	21	0.01	0.034
9248	Soil	0.55	18.71	24.82	96.4	230	19.9	7.9	298	4.33	385.6	0.7	40.8	6.3	4.3	0.23	0.61	0.43	24	0.01	0.063
9249	Soil	0.36	10.44	20.82	54.3	112	13.3	5.2	197	2.83	118.2	0.5	33.3	8.3	4.2	0.12	0.36	0.35	18	0.01	0.038
9250	Soil	0.57	22.83	45.40	105.0	356	24.5	9.3	331	4.66	486.6	0.7	41.8	8.5	8.1	0.20	0.89	0.48	20	<0.01	0.088
9251	Soil	0.49	17.75	23.52	87.5	171	30.4	10.2	372	4.66	139.2	0.6	30.2	8.8	4.5	0.17	0.47	0.40	22	0.01	0.032
9252	Soil	0.54	24.01	48.45	58.7	130	15.0	10.8	360	2.00	59.5	1.2	3.6	1.6	14.7	0.16	0.55	0.38	12	0.13	0.065

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9221	Soil	22.9	8.1	0.05	41.6	0.005	<1	0.84	0.004	0.03	0.4	0.9	0.06	<0.02	19	<0.1	<0.02	4.3	1.29	<0.1	<0.02
9222	Soil	20.9	21.0	0.43	42.8	0.003	<1	1.71	<0.001	0.05	0.7	1.4	0.06	<0.02	40	<0.1	0.04	4.1	1.43	0.1	0.05
9223	Soil	20.1	15.4	0.19	31.9	0.009	<1	1.18	0.002	0.03	0.3	1.0	0.06	<0.02	16	<0.1	0.08	6.0	0.80	0.1	<0.02
9224	Soil	21.8	20.7	0.44	33.4	0.003	1	1.61	<0.001	0.03	0.5	1.4	0.06	<0.02	19	<0.1	0.07	4.8	1.03	0.1	0.04
9225	Soil	31.4	30.4	0.82	33.3	0.003	<1	2.32	<0.001	0.03	0.1	2.0	0.03	<0.02	24	<0.1	0.08	6.7	2.09	0.1	0.05
9226	Soil	26.3	21.5	0.44	37.1	0.005	<1	1.57	0.003	0.03	0.1	1.2	0.03	<0.02	7	<0.1	<0.02	6.5	2.96	<0.1	0.04
9227	Soil	29.2	33.7	0.96	30.7	0.004	1	2.44	<0.001	0.04	0.1	3.3	0.05	<0.02	22	<0.1	0.16	6.9	4.56	<0.1	0.10
9228	Soil	39.7	36.2	1.05	42.5	0.003	<1	2.63	<0.001	0.04	<0.1	2.9	0.04	<0.02	17	<0.1	0.13	7.0	5.71	<0.1	0.06
9229	Soil	25.0	26.7	0.70	47.8	0.003	<1	2.06	<0.001	0.04	0.2	1.6	0.05	<0.02	25	<0.1	0.05	6.6	3.44	<0.1	0.05
9230	Soil	23.2	28.2	0.82	31.8	0.002	<1	2.18	<0.001	0.03	<0.1	1.9	0.03	<0.02	20	<0.1	0.12	6.3	2.80	<0.1	0.08
9231	Soil	28.7	30.4	0.79	31.6	0.002	<1	2.21	<0.001	0.03	0.2	1.7	0.03	<0.02	15	<0.1	0.07	6.5	1.21	<0.1	0.04
9232	Soil	30.5	25.3	0.67	39.4	0.003	<1	2.17	0.001	0.03	0.1	1.7	0.03	<0.02	19	<0.1	0.09	6.9	1.44	<0.1	0.06
9233	Soil	24.0	23.6	0.49	34.1	0.004	<1	1.83	0.001	0.03	0.4	1.5	0.04	<0.02	35	<0.1	0.15	6.1	1.50	<0.1	0.03
9234	Soil	24.6	21.3	0.36	40.5	0.004	<1	1.54	0.002	0.03	0.3	1.4	0.05	<0.02	15	<0.1	0.04	6.1	1.25	<0.1	<0.02
9236	Soil	26.8	29.4	0.75	43.0	0.002	<1	2.28	<0.001	0.04	0.3	1.8	0.04	<0.02	16	<0.1	0.10	6.0	1.35	<0.1	0.07
9237	Soil	27.6	21.6	0.47	34.6	0.002	<1	1.64	<0.001	0.04	0.9	1.5	0.05	<0.02	19	<0.1	0.07	5.4	1.37	<0.1	<0.02
9238	Soil	23.9	16.7	0.22	35.8	0.009	<1	1.25	<0.001	0.04	1.1	1.2	0.07	<0.02	32	<0.1	0.11	6.1	1.27	<0.1	<0.02
9239	Soil	28.7	20.9	0.42	34.3	0.003	<1	1.49	<0.001	0.04	0.6	1.2	0.05	<0.02	6	<0.1	0.09	5.3	1.34	<0.1	<0.02
9240	Soil	20.1	21.1	0.51	32.4	0.004	<1	1.57	0.003	0.04	0.5	1.4	0.04	<0.02	22	<0.1	0.17	5.0	1.16	<0.1	<0.02
9241	Soil	24.1	20.5	0.45	42.7	0.010	<1	1.48	0.002	0.06	0.4	1.3	0.07	<0.02	18	<0.1	0.10	6.2	1.39	<0.1	<0.02
9242	Soil	24.1	15.5	0.22	30.4	0.004	<1	1.21	0.001	0.03	0.3	1.0	0.05	<0.02	15	0.2	0.03	5.3	0.98	<0.1	0.03
9243	Soil	24.6	23.4	0.57	29.5	0.003	<1	1.66	0.003	0.04	0.3	1.3	0.05	<0.02	<5	<0.1	0.06	5.4	1.16	<0.1	<0.02
9244	Soil	28.0	25.5	0.66	35.6	0.002	<1	2.04	<0.001	0.03	0.2	1.6	0.05	<0.02	23	<0.1	0.03	5.9	1.48	<0.1	0.11
9245	Soil	18.9	25.0	0.52	41.0	0.004	<1	1.81	<0.001	0.04	0.2	1.4	0.06	<0.02	32	0.1	0.22	6.8	1.96	<0.1	0.05
9246	Soil	29.7	18.6	0.38	33.3	0.005	<1	1.62	<0.001	0.03	0.2	1.1	0.06	<0.02	17	<0.1	0.09	6.5	1.38	<0.1	0.04
9248	Soil	22.7	23.0	0.41	57.1	0.004	<1	2.08	<0.001	0.03	0.2	1.4	0.05	<0.02	37	<0.1	0.06	6.6	1.75	<0.1	0.04
9249	Soil	32.7	16.1	0.32	28.2	0.003	<1	1.30	<0.001	0.03	0.2	1.0	0.04	<0.02	16	<0.1	0.05	6.7	1.10	<0.1	<0.02
9250	Soil	24.8	20.2	0.36	34.0	0.003	<1	1.47	<0.001	0.03	0.3	1.3	0.05	<0.02	27	0.2	0.09	6.0	1.58	<0.1	0.02
9251	Soil	26.6	27.4	0.74	40.9	0.005	<1	2.31	<0.001	0.03	0.2	1.7	0.04	<0.02	22	<0.1	<0.02	6.1	1.46	<0.1	0.03
9252	Soil	9.7	14.1	0.29	70.7	0.003	<1	1.06	0.015	0.04	0.1	1.1	0.06	0.02	23	<0.1	0.04	3.9	4.83	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9221	Soil	0.53	6.5	1.9	<0.05	0.6	1.51	40.9	0.02	<1	0.3	5.4	<10	<2
9222	Soil	0.34	8.4	3.5	<0.05	2.2	2.01	38.0	0.02	<1	0.1	35.2	10	<2
9223	Soil	0.83	6.4	4.5	<0.05	0.4	1.44	36.8	<0.02	<1	0.2	15.6	<10	<2
9224	Soil	0.39	7.0	3.5	<0.05	2.4	1.43	40.9	0.02	<1	0.1	35.2	<10	<2
9225	Soil	0.23	4.9	2.3	<0.05	3.1	2.24	55.9	<0.02	<1	0.2	61.2	<10	<2
9226	Soil	0.46	5.9	2.2	<0.05	0.6	1.54	49.6	0.02	<1	0.3	34.6	<10	<2
9227	Soil	0.20	6.9	4.1	<0.05	4.4	2.34	51.8	0.04	<1	0.5	74.1	11	<2
9228	Soil	0.14	3.8	3.3	<0.05	2.5	5.53	70.3	0.04	<1	0.6	82.1	<10	<2
9229	Soil	0.23	6.4	1.2	<0.05	1.6	4.20	45.0	0.03	<1	0.7	55.7	<10	<2
9230	Soil	0.21	5.5	1.5	<0.05	2.0	3.07	45.7	0.03	<1	0.5	64.0	<10	<2
9231	Soil	0.23	4.8	1.5	<0.05	1.7	1.84	53.2	0.03	<1	0.7	58.8	<10	<2
9232	Soil	0.23	6.2	1.0	<0.05	1.5	1.78	56.8	0.05	<1	0.6	51.8	<10	<2
9233	Soil	0.43	5.6	3.5	<0.05	1.9	1.60	45.6	<0.02	<1	0.4	40.7	<10	<2
9234	Soil	0.45	7.6	2.1	<0.05	1.0	1.36	45.2	<0.02	<1	0.3	33.9	<10	<2
9236	Soil	0.15	6.2	1.9	<0.05	2.5	1.94	49.3	0.03	<1	0.4	58.7	<10	<2
9237	Soil	0.23	7.2	2.6	<0.05	1.4	1.66	49.9	<0.02	<1	0.3	38.2	<10	<2
9238	Soil	0.88	8.1	3.0	<0.05	0.9	1.76	45.1	<0.02	<1	0.2	17.8	<10	<2
9239	Soil	0.35	7.3	1.6	<0.05	1.3	1.64	51.6	0.03	<1	0.7	31.5	<10	<2
9240	Soil	0.34	6.4	2.0	<0.05	1.3	1.36	38.0	<0.02	<1	0.4	38.1	<10	<2
9241	Soil	0.60	10.5	1.7	<0.05	0.2	1.81	45.2	<0.02	<1	0.5	29.6	<10	<2
9242	Soil	0.53	7.0	5.7	<0.05	1.4	1.47	45.0	<0.02	<1	<0.1	18.1	<10	<2
9243	Soil	0.19	6.2	1.1	<0.05	0.6	1.56	46.0	0.02	<1	0.2	42.4	<10	<2
9244	Soil	0.22	6.8	2.6	<0.05	1.5	1.70	51.2	<0.02	<1	0.7	52.4	<10	<2
9245	Soil	0.57	5.8	2.9	<0.05	2.2	1.45	35.1	0.02	<1	0.6	44.4	<10	<2
9246	Soil	0.48	6.6	1.5	<0.05	1.1	1.80	57.4	<0.02	<1	0.1	33.5	<10	<2
9248	Soil	0.63	8.6	1.2	<0.05	2.0	1.70	42.6	0.03	<1	0.2	42.1	<10	<2
9249	Soil	0.31	6.0	2.0	<0.05	1.0	1.63	60.9	<0.02	<1	0.1	26.9	<10	<2
9250	Soil	0.30	7.0	2.4	<0.05	1.1	1.38	45.7	<0.02	<1	0.2	29.0	<10	<2
9251	Soil	0.40	6.2	1.8	<0.05	1.8	1.71	49.8	<0.02	<1	0.4	58.3	<10	<2
9252	Soil	0.25	7.2	3.6	<0.05	0.9	1.93	18.1	<0.02	<1	0.3	29.0	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9253	Soil		0.46	14.16	17.48	37.3	128	12.2	4.3	165	1.85	28.9	0.5	8.0	1.0	3.9	0.08	0.40	0.24	14	0.01	0.030
9254	Soil		0.50	20.97	25.55	90.4	191	28.5	13.0	530	4.62	59.7	0.7	4.1	6.6	5.7	0.20	0.72	0.45	22	0.02	0.061
9255	Soil		0.58	26.77	24.74	102.5	67	36.5	13.4	412	4.90	78.4	0.7	21.7	7.4	5.2	0.08	0.89	0.42	18	0.01	0.040
9256	Soil		0.52	26.42	25.54	92.3	69	35.2	12.4	375	4.65	76.4	0.7	17.6	6.9	5.9	0.12	0.85	0.66	19	0.01	0.047
9257	Soil		0.61	24.93	25.76	70.5	182	24.4	9.4	348	4.09	69.3	0.8	42.4	6.7	5.6	0.08	0.75	0.49	22	0.01	0.054
9258	Soil		0.55	19.16	30.91	72.5	397	22.8	7.2	247	4.67	522.3	0.6	433.0	8.4	4.6	0.16	0.76	0.78	18	<0.01	0.038
9259	Soil		0.50	13.96	43.68	44.7	334	8.4	3.8	92	1.74	347.9	0.4	93.5	1.2	6.0	0.28	0.62	0.61	17	0.02	0.043
9261	Soil		0.50	26.19	29.06	81.7	134	33.0	10.1	281	4.49	374.1	0.6	336.5	9.2	5.1	0.20	0.97	0.88	15	<0.01	0.030
9262	Soil		0.55	16.90	27.11	62.8	225	19.0	7.2	248	4.16	385.7	0.6	214.1	7.9	4.6	0.22	0.87	1.03	21	0.01	0.039
9263	Soil		0.47	18.15	25.66	67.0	149	23.6	8.0	288	3.43	452.7	0.6	318.9	8.2	5.1	0.12	0.88	0.87	15	0.01	0.023
9264	Soil		0.59	18.63	48.85	65.0	191	19.6	7.3	180	3.05	473.8	0.6	309.3	8.0	6.2	0.12	0.81	1.14	18	0.01	0.023
9265	Soil		0.48	19.74	37.51	51.6	402	18.2	6.8	153	2.62	947.7	0.6	2923	9.4	18.5	0.10	2.33	0.96	11	0.01	0.017
9266	Soil		0.45	25.08	30.88	85.1	149	29.3	10.9	303	3.45	1054	0.9	699.2	9.4	16.1	0.14	1.39	0.91	14	0.02	0.015
9267	Soil		0.41	22.64	28.36	74.3	143	30.1	9.2	259	3.29	725.9	0.7	80.2	8.4	9.5	0.11	0.95	0.96	14	0.02	0.017
9268	Soil		0.41	19.29	23.46	55.1	115	19.8	6.7	183	2.46	536.8	0.7	43.3	8.9	6.8	0.06	0.75	0.96	13	<0.01	0.017
9269	Soil		0.53	29.90	23.51	82.3	68	33.9	10.9	271	5.14	793.6	0.7	24.0	9.8	4.1	0.08	0.94	0.68	18	<0.01	0.036
9270	Soil		0.44	29.68	25.26	86.6	146	34.1	12.4	300	4.90	267.1	0.7	31.5	9.9	4.9	0.10	0.80	0.61	15	<0.01	0.029
9271	Soil		0.48	13.51	19.61	48.8	72	17.5	5.9	147	2.59	404.7	0.5	46.4	7.5	5.0	0.07	0.56	0.49	16	0.01	0.024
9272	Soil		0.63	21.18	25.26	60.6	140	21.4	7.8	174	2.66	758.5	0.7	100.4	6.4	8.3	0.12	0.89	0.65	15	<0.01	0.030
9273	Soil		0.48	18.53	31.93	53.3	102	20.0	6.1	174	2.88	788.1	0.7	187.9	8.2	11.3	0.09	0.69	0.58	16	0.02	0.028
9274	Soil		0.38	24.45	30.40	76.1	162	31.7	9.3	244	3.83	634.2	0.6	329.8	9.3	7.8	0.12	0.85	0.68	14	0.01	0.018
9275	Soil		0.53	10.23	22.46	39.9	64	11.1	4.1	106	1.77	348.5	0.4	62.9	5.0	5.5	0.15	0.57	0.50	16	0.01	0.021
9276	Soil		0.58	49.31	114.8	103.7	305	27.5	13.3	568	3.80	1926	1.4	59.6	7.5	16.8	0.40	2.04	2.49	16	0.04	0.051
9277	Soil		0.74	41.13	84.21	88.8	431	25.2	8.3	326	2.67	991.4	1.2	41.5	2.9	18.2	0.45	1.70	3.08	15	0.04	0.072
9278	Soil		0.61	40.69	110.1	107.9	653	33.0	11.5	441	4.11	1747	1.0	100.9	8.6	20.3	0.31	2.16	5.06	17	0.04	0.054
9279	Soil		0.56	19.07	45.18	66.7	279	21.9	7.7	210	3.37	874.2	0.6	113.7	8.4	8.6	0.23	1.44	2.27	18	0.02	0.038
9280	Soil		0.46	25.20	37.71	90.5	965	33.3	11.2	309	4.36	776.9	0.8	198.4	9.4	5.4	0.23	1.44	4.09	15	<0.01	0.037
9281	Soil		0.59	18.35	30.60	80.2	193	25.7	9.7	309	4.14	509.7	0.6	137.6	9.2	6.3	0.13	0.89	0.73	21	0.01	0.067
9282	Soil		0.79	28.77	47.76	97.4	200	31.2	11.3	297	4.88	529.1	0.8	189.5	9.8	5.4	0.12	1.06	0.89	17	0.01	0.042
9283	Soil		0.44	16.95	25.33	69.5	220	23.8	8.8	208	3.24	330.8	0.6	184.9	8.9	4.7	0.10	0.69	0.75	15	0.01	0.024

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9253	Soil	17.6	11.1	0.25	18.0	0.006	<1	0.80	0.011	0.03	0.1	0.6	0.04	<0.02	23	<0.1	0.13	4.2	2.34	<0.1	<0.02
9254	Soil	24.1	26.0	0.63	36.2	0.005	<1	1.86	0.001	0.03	0.1	1.5	0.03	<0.02	12	<0.1	0.05	6.3	2.23	<0.1	0.03
9255	Soil	23.3	31.2	0.85	29.6	0.003	<1	2.18	<0.001	0.03	0.1	1.8	0.03	<0.02	14	<0.1	0.14	6.3	2.03	<0.1	0.05
9256	Soil	24.2	29.3	0.78	30.9	0.004	<1	2.03	0.002	0.03	0.1	1.6	<0.02	<0.02	17	0.3	0.09	6.1	2.31	<0.1	0.02
9257	Soil	31.2	23.0	0.54	35.2	0.005	<1	1.73	<0.001	0.03	0.1	1.5	0.04	<0.02	5	<0.1	0.07	6.4	1.83	<0.1	0.03
9258	Soil	25.3	20.7	0.43	37.2	0.002	<1	1.78	<0.001	0.03	0.5	1.4	0.04	<0.02	24	<0.1	0.16	5.3	1.17	<0.1	0.05
9259	Soil	23.2	7.3	0.06	23.3	0.004	1	0.58	0.006	0.03	0.4	0.4	0.05	<0.02	9	<0.1	0.06	5.0	0.66	<0.1	<0.02
9261	Soil	33.5	23.8	0.50	30.7	0.002	<1	1.58	0.004	0.04	0.4	1.3	0.04	<0.02	13	<0.1	0.07	5.3	1.14	<0.1	0.03
9262	Soil	29.3	17.3	0.28	26.8	0.006	<1	1.19	0.003	0.03	0.4	1.1	0.05	<0.02	12	<0.1	0.06	5.7	1.12	<0.1	0.03
9263	Soil	29.9	18.3	0.37	32.7	0.003	<1	1.26	0.005	0.04	0.3	1.2	0.04	<0.02	19	<0.1	0.04	4.9	1.03	<0.1	<0.02
9264	Soil	28.5	16.4	0.31	35.5	0.004	<1	1.16	0.004	0.04	0.3	1.2	0.06	<0.02	12	0.2	0.05	5.5	1.25	<0.1	0.03
9265	Soil	33.0	11.9	0.24	41.4	0.001	<1	0.95	0.004	0.06	0.4	1.3	0.07	<0.02	10	0.2	0.08	3.3	1.97	<0.1	<0.02
9266	Soil	30.0	19.8	0.44	34.7	0.004	<1	1.23	0.004	0.04	0.4	1.5	0.05	<0.02	7	<0.1	0.08	4.0	1.67	<0.1	<0.02
9267	Soil	31.4	19.5	0.46	34.8	0.003	2	1.35	0.006	0.05	0.3	1.4	0.02	<0.02	<5	<0.1	0.06	4.8	1.52	<0.1	<0.02
9268	Soil	40.9	15.9	0.31	32.0	0.003	<1	1.10	0.004	0.04	0.2	1.0	0.07	<0.02	<5	0.1	0.08	4.6	2.44	<0.1	<0.02
9269	Soil	34.8	27.1	0.58	27.3	0.002	<1	1.79	0.004	0.04	0.2	1.5	0.04	<0.02	12	<0.1	0.06	5.9	1.53	<0.1	0.03
9270	Soil	34.1	27.7	0.57	36.5	0.002	<1	1.86	0.004	0.04	0.2	1.5	0.04	<0.02	14	<0.1	0.11	5.1	1.23	<0.1	0.03
9271	Soil	32.9	14.7	0.29	20.6	0.005	<1	0.97	0.003	0.03	0.2	1.0	0.04	<0.02	12	<0.1	0.03	4.6	0.84	<0.1	<0.02
9272	Soil	35.7	14.1	0.26	23.3	0.003	<1	0.80	0.004	0.04	0.3	1.0	0.04	<0.02	9	<0.1	0.06	4.7	1.32	<0.1	<0.02
9273	Soil	29.4	16.0	0.32	37.2	0.005	<1	1.14	0.004	0.05	0.3	1.1	0.06	0.02	15	0.1	0.04	5.1	1.18	<0.1	<0.02
9274	Soil	32.2	21.3	0.50	39.4	0.002	<1	1.55	0.005	0.05	0.3	1.4	<0.02	<0.02	11	<0.1	0.07	5.1	1.32	<0.1	0.03
9275	Soil	31.5	11.2	0.15	24.4	0.005	<1	0.73	0.003	0.04	0.4	0.8	0.05	<0.02	6	0.1	0.05	4.6	0.95	<0.1	<0.02
9276	Soil	17.6	22.7	0.29	83.0	0.004	1	1.39	0.009	0.12	0.5	1.9	0.11	0.02	18	0.3	0.12	5.6	4.79	<0.1	<0.02
9277	Soil	15.1	19.0	0.26	81.5	0.003	<1	1.38	0.013	0.08	0.3	1.2	0.10	0.03	21	0.2	0.07	5.5	2.30	<0.1	0.04
9278	Soil	21.2	23.4	0.45	69.9	0.002	<1	1.68	0.008	0.08	0.4	1.7	0.11	0.03	16	0.2	0.14	5.9	4.12	<0.1	0.04
9279	Soil	32.5	18.3	0.31	34.3	0.005	<1	1.18	0.004	0.04	0.3	1.2	0.06	<0.02	15	<0.1	0.07	5.3	1.35	<0.1	<0.02
9280	Soil	31.1	27.4	0.54	31.7	0.003	<1	1.69	0.004	0.04	0.5	1.4	0.04	<0.02	25	0.2	0.08	5.2	1.21	<0.1	0.04
9281	Soil	30.3	23.2	0.46	31.7	0.007	<1	1.48	0.004	0.05	0.5	1.4	0.05	<0.02	8	0.1	0.06	6.2	1.45	<0.1	<0.02
9282	Soil	27.2	27.0	0.43	36.0	0.004	<1	1.67	0.004	0.04	0.6	1.4	0.06	<0.02	21	0.1	0.04	5.2	1.85	<0.1	0.04
9283	Soil	34.3	21.7	0.39	39.8	0.003	<1	1.63	0.003	0.03	0.3	1.4	0.06	<0.02	22	0.2	0.06	5.1	1.07	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9253	Soil	0.18	5.7	2.7	<0.05	<0.1	1.16	33.0	<0.02	<1	<0.1	18.7	<10	<2
9254	Soil	0.46	6.8	2.4	<0.05	1.4	1.73	45.2	<0.02	<1	0.5	49.5	<10	<2
9255	Soil	0.21	5.0	2.1	<0.05	1.9	1.73	47.1	0.02	<1	0.5	63.2	<10	<2
9256	Soil	0.31	5.7	1.5	<0.05	1.5	1.85	47.0	0.02	<1	0.4	56.5	<10	<2
9257	Soil	0.44	4.9	7.6	<0.05	0.8	2.20	56.5	<0.02	<1	0.5	39.1	<10	<2
9258	Soil	0.45	7.0	1.5	<0.05	2.6	1.42	47.0	<0.02	<1	0.3	37.8	<10	<2
9259	Soil	0.18	4.1	29.0	<0.05	0.1	1.20	42.9	<0.02	<1	0.1	3.6	<10	<2
9261	Soil	0.24	6.3	2.3	<0.05	1.5	1.74	61.3	<0.02	<1	0.3	42.9	<10	<2
9262	Soil	0.56	6.6	3.8	<0.05	1.2	1.61	55.3	<0.02	<1	0.3	20.9	<10	<2
9263	Soil	0.24	6.4	1.7	<0.05	1.3	1.59	55.8	<0.02	<1	0.2	30.9	<10	<2
9264	Soil	0.41	8.9	15.0	<0.05	1.3	1.70	52.2	<0.02	<1	0.2	23.8	<10	<2
9265	Soil	0.13	10.8	2.3	<0.05	0.7	1.61	58.9	<0.02	<1	0.3	21.1	<10	<2
9266	Soil	0.23	8.2	2.9	<0.05	0.7	2.20	54.7	0.02	<1	0.2	36.2	<10	<2
9267	Soil	0.19	8.0	1.8	<0.05	0.9	2.00	56.7	<0.02	<1	0.3	34.3	<10	<2
9268	Soil	0.18	8.5	2.3	<0.05	0.6	2.07	73.3	<0.02	<1	0.2	22.5	<10	<2
9269	Soil	0.21	6.9	2.0	<0.05	2.1	1.76	62.5	<0.02	<1	0.3	48.1	<10	<2
9270	Soil	0.20	6.9	1.3	<0.05	2.4	1.99	60.6	<0.02	<1	0.4	48.8	<10	<2
9271	Soil	0.31	5.7	2.6	<0.05	0.5	1.60	58.3	<0.02	<1	0.1	20.4	<10	<2
9272	Soil	0.15	6.7	4.3	<0.05	0.3	1.75	62.6	<0.02	<1	<0.1	16.7	<10	<2
9273	Soil	0.41	7.6	4.3	<0.05	0.9	1.81	53.6	<0.02	<1	0.1	22.6	<10	<2
9274	Soil	0.23	7.0	1.6	<0.05	2.1	1.79	58.4	<0.02	<1	0.3	38.9	<10	<2
9275	Soil	0.34	7.7	6.3	<0.05	0.2	1.47	56.7	<0.02	<1	<0.1	8.8	<10	<2
9276	Soil	0.38	25.8	9.1	<0.05	0.8	2.29	32.0	<0.02	<1	0.4	24.6	<10	<2
9277	Soil	0.44	12.2	4.7	<0.05	1.2	2.26	28.2	0.02	<1	0.4	24.0	<10	<2
9278	Soil	0.26	17.5	3.9	<0.05	1.5	1.79	39.4	0.04	<1	0.4	46.9	<10	<2
9279	Soil	0.39	8.6	3.7	<0.05	0.8	1.85	58.3	<0.02	<1	0.2	23.5	<10	<2
9280	Soil	0.21	8.1	2.8	<0.05	1.5	1.81	55.5	<0.02	<1	0.4	45.7	<10	<2
9281	Soil	0.43	8.7	2.4	<0.05	1.6	1.81	55.6	0.02	<1	0.3	33.5	<10	<2
9282	Soil	0.35	8.5	14.6	<0.05	2.4	1.87	49.9	<0.02	<1	0.3	41.6	<10	<2
9283	Soil	0.25	8.4	1.6	<0.05	0.9	1.91	60.8	<0.02	<1	0.3	40.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
9284	Soil		0.60	24.65	37.40	106.4	486	31.2	11.1	280	4.38	530.8	0.8	747.1	9.2	5.6	0.32	1.00	2.62	19	0.01	0.040
9285	Soil		0.63	25.79	33.81	92.0	113	29.3	10.8	257	4.36	405.9	0.7	118.4	9.5	4.7	0.21	0.85	1.04	18	<0.01	0.043
9286	Soil		0.74	18.18	44.10	86.2	210	14.7	6.8	220	3.97	228.8	0.7	22.1	8.4	6.3	0.41	0.67	0.64	28	0.01	0.070
9287	Soil		0.81	21.36	32.24	80.0	190	16.9	6.9	184	4.35	188.0	0.7	42.4	6.9	8.8	0.31	0.67	0.59	25	0.01	0.100
9288	Soil		0.42	25.34	29.86	82.7	229	31.1	10.5	252	4.20	307.5	0.7	123.0	9.5	7.6	0.24	0.79	0.51	16	0.02	0.022
9289	Soil		0.59	20.91	24.91	78.2	58	26.5	9.6	260	4.37	377.0	0.6	123.9	8.0	5.7	0.10	0.79	0.54	16	<0.01	0.049
9290	Soil		0.62	22.96	33.69	84.9	117	28.1	9.9	252	4.39	478.3	0.9	74.4	10.5	5.3	0.13	0.82	0.56	20	0.01	0.031
9291	Soil		0.56	16.41	24.35	74.7	77	24.2	9.3	300	3.80	334.5	0.6	39.7	9.4	4.9	0.14	0.66	0.52	19	0.01	0.026
9292	Soil		0.43	36.37	38.77	86.7	129	37.8	12.8	375	4.06	436.4	0.7	84.6	10.3	9.8	0.16	0.95	0.65	14	0.04	0.021
9293	Soil		0.60	39.44	48.60	75.8	170	26.4	10.6	349	3.59	964.2	1.1	37.2	8.1	10.7	0.17	1.25	1.23	17	0.02	0.038
9294	Soil		0.40	20.49	21.52	67.5	123	26.1	8.8	231	3.28	267.4	0.6	36.6	8.8	4.4	0.10	0.66	0.48	14	<0.01	0.029
9382	Soil		0.47	29.24	24.69	82.6	50	33.4	12.1	292	3.71	273.5	0.8	64.7	10.3	5.8	0.12	0.85	0.54	15	0.01	0.027
9383	Soil		0.32	11.09	17.66	34.0	185	11.6	4.4	111	1.61	181.1	0.5	23.7	1.3	4.9	0.22	0.47	0.69	9	0.01	0.053
9384	Soil		0.60	35.89	40.51	80.5	225	23.5	9.1	260	3.33	389.3	1.0	55.8	6.6	7.2	0.27	0.95	1.04	15	0.01	0.041
9385	Soil		0.45	26.76	37.35	87.6	152	28.8	10.0	291	3.60	264.7	0.8	53.2	9.0	5.7	0.37	0.86	0.80	12	<0.01	0.030
9386	Soil		0.39	18.53	22.69	46.5	289	16.1	6.1	237	2.68	175.2	0.6	45.0	8.0	5.9	0.27	0.62	0.51	13	<0.01	0.043
9387	Soil		0.45	19.08	27.67	67.2	144	24.7	8.7	265	3.73	232.4	0.6	57.4	7.6	4.9	0.12	0.70	0.62	15	0.01	0.033
9388	Soil		0.46	18.90	28.00	70.5	67	21.7	7.9	238	4.08	373.4	0.6	81.2	7.8	4.4	0.22	0.77	0.70	17	0.01	0.043
9389	Soil		0.39	20.78	41.83	95.2	218	28.4	10.3	321	4.11	1058	0.9	151.8	9.5	6.0	0.46	1.24	1.82	16	0.02	0.031
9390	Soil		0.51	30.36	55.03	105.5	255	32.6	11.5	328	4.28	980.2	0.8	776.1	8.2	6.6	0.90	1.48	2.06	16	0.01	0.029
9391	Soil		0.55	28.29	55.87	110.2	261	26.3	9.6	315	3.81	764.6	0.7	266.4	8.2	6.5	0.88	1.03	2.63	19	0.01	0.027
4821	Soil		0.64	67.61	31.25	121.4	74	56.8	26.9	443	5.31	26.8	1.3	5.6	12.4	14.4	0.11	0.45	0.61	18	0.10	0.045
4822	Soil		0.31	31.20	20.31	101.7	70	46.8	15.4	378	5.19	9.9	0.8	1.9	9.3	6.2	0.08	0.28	0.48	19	0.03	0.032
4823	Soil		0.57	59.29	19.58	134.8	38	61.8	25.1	531	5.49	7.0	1.1	0.8	12.8	6.3	0.10	0.10	0.47	18	0.10	0.046
4824	Soil		0.52	28.78	20.61	91.9	81	38.4	13.9	486	4.53	28.0	0.8	12.3	7.5	4.1	0.17	0.61	0.42	17	0.02	0.041
4825	Soil		0.41	45.92	38.88	102.7	94	47.8	23.3	1069	4.96	19.5	1.0	5.4	7.5	3.8	0.20	0.67	0.81	15	0.04	0.054
4826	Soil		0.44	31.77	27.81	73.0	132	28.2	11.7	362	4.79	1218	1.3	391.0	15.4	7.1	0.19	1.43	0.34	10	<0.01	0.041
4827	Soil		0.80	38.25	46.35	67.1	161	26.5	3.1	311	5.90	57.2	0.7	7.0	13.8	2.6	0.03	4.72	1.59	12	0.01	0.044
4828	Soil		0.48	11.30	14.84	38.0	114	12.5	6.1	174	2.28	16.7	0.4	9.7	5.2	3.3	0.06	0.37	0.25	17	0.01	0.037
4829	Soil		0.56	32.46	13.05	111.9	82	39.1	15.7	227	4.10	179.3	0.6	74.5	6.3	3.3	0.05	1.11	0.34	20	0.01	0.038

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Report Date: July 06, 2013

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
9284	Soil	30.2	27.6	0.48	49.7	0.005	<1	1.88	0.004	0.05	0.4	1.6	0.06	<0.02	28	0.3	0.06	5.4	1.58	<0.1	0.03
9285	Soil	32.6	24.5	0.40	42.6	0.004	<1	1.74	0.004	0.04	0.5	1.5	0.06	<0.02	22	0.1	0.07	5.7	1.29	<0.1	0.02
9286	Soil	27.2	16.6	0.18	67.4	0.007	<1	1.48	0.005	0.04	0.4	1.3	0.08	<0.02	17	0.3	0.04	7.2	1.98	<0.1	0.05
9287	Soil	25.1	21.5	0.20	35.3	0.007	<1	1.14	0.004	0.04	0.3	1.2	0.05	<0.02	12	0.2	0.07	6.8	1.41	<0.1	<0.02
9288	Soil	32.1	22.4	0.43	37.6	0.004	<1	1.56	0.004	0.04	0.2	1.3	0.04	<0.02	14	<0.1	0.06	5.0	1.69	<0.1	0.04
9289	Soil	33.3	25.7	0.38	28.7	0.003	<1	1.37	0.004	0.04	0.3	1.3	0.05	<0.02	10	0.2	0.07	5.3	1.46	<0.1	<0.02
9290	Soil	29.0	24.8	0.43	36.8	0.006	<1	1.81	0.004	0.04	0.4	1.5	0.06	<0.02	25	0.2	0.09	5.6	1.60	<0.1	0.04
9291	Soil	35.9	24.0	0.41	32.6	0.006	<1	1.44	0.003	0.04	0.3	1.2	0.05	<0.02	12	0.1	0.07	5.5	1.46	<0.1	0.05
9292	Soil	36.0	26.9	0.62	43.1	0.002	<1	1.82	0.005	0.05	0.3	1.7	0.04	<0.02	10	0.1	0.06	5.0	1.58	<0.1	0.03
9293	Soil	23.9	18.5	0.28	79.0	0.002	<1	1.62	0.007	0.08	0.3	1.6	0.11	<0.02	18	0.3	0.08	5.3	3.58	<0.1	0.04
9294	Soil	40.7	20.4	0.45	21.1	0.003	<1	1.38	0.005	0.04	0.2	1.2	0.04	<0.02	7	<0.1	0.04	5.0	1.25	<0.1	<0.02
9382	Soil	33.4	23.1	0.48	40.9	0.003	<1	1.58	0.005	0.05	0.2	1.6	0.05	<0.02	12	<0.1	0.08	4.6	1.25	<0.1	0.02
9383	Soil	13.4	8.9	0.17	24.2	0.002	3	0.65	0.008	0.04	0.2	0.5	0.05	<0.02	<5	0.2	0.06	3.0	1.08	<0.1	0.03
9384	Soil	20.2	17.6	0.29	46.6	0.002	2	1.24	0.002	0.07	0.4	1.5	0.08	<0.02	16	0.3	0.09	5.0	2.39	<0.1	0.05
9385	Soil	24.9	19.6	0.41	37.1	0.002	4	1.32	<0.001	0.06	0.3	1.4	0.05	<0.02	<5	0.4	<0.02	4.2	1.27	<0.1	0.04
9386	Soil	28.9	11.5	0.17	41.4	0.002	2	1.01	0.001	0.03	0.4	1.1	0.05	<0.02	14	0.6	<0.02	4.4	0.72	<0.1	0.03
9387	Soil	25.6	21.6	0.41	34.4	0.003	2	1.41	0.001	0.03	0.5	1.4	0.04	<0.02	20	0.8	<0.02	4.7	1.08	<0.1	0.03
9388	Soil	22.8	19.6	0.31	30.2	0.003	2	1.34	<0.001	0.03	0.4	1.3	0.05	<0.02	28	0.3	0.08	5.1	1.17	<0.1	0.04
9389	Soil	25.4	21.5	0.49	26.9	0.003	3	1.37	<0.001	0.03	0.3	1.4	0.05	<0.02	15	0.2	0.02	5.1	1.10	<0.1	<0.02
9390	Soil	23.8	22.5	0.49	32.0	0.002	<1	1.55	<0.001	0.04	0.5	1.8	0.06	<0.02	17	0.6	0.02	5.4	1.58	<0.1	0.05
9391	Soil	22.5	21.6	0.46	39.0	0.004	2	1.47	0.001	0.05	0.3	1.5	0.08	<0.02	9	<0.1	0.11	5.2	2.41	<0.1	0.02
4821	Soil	21.1	39.0	1.12	28.3	<0.001	3	2.69	<0.001	0.02	<0.1	2.7	0.03	<0.02	16	0.1	<0.02	7.4	4.36	<0.1	0.07
4822	Soil	16.9	41.6	1.06	20.7	<0.001	2	2.73	<0.001	0.02	<0.1	2.1	<0.02	<0.02	11	0.2	<0.02	7.6	2.06	<0.1	0.08
4823	Soil	16.6	45.9	1.23	15.1	<0.001	<1	2.96	0.001	0.03	<0.1	2.8	<0.02	<0.02	7	0.4	<0.02	8.7	3.25	<0.1	0.05
4824	Soil	20.7	31.9	0.72	40.2	0.003	<1	2.19	<0.001	0.04	<0.1	2.0	0.04	<0.02	20	0.6	0.13	6.4	3.21	<0.1	0.11
4825	Soil	8.5	33.4	0.76	34.3	0.002	3	2.11	0.003	0.04	<0.1	3.1	0.03	<0.02	31	0.7	<0.02	6.6	4.27	<0.1	0.09
4826	Soil	24.6	16.4	0.24	37.1	0.001	1	1.08	0.001	0.04	23.8	1.8	0.05	<0.02	29	<0.1	<0.02	3.3	2.14	<0.1	0.03
4827	Soil	20.2	30.6	0.64	12.2	<0.001	1	1.86	<0.001	0.02	<0.1	1.4	0.03	0.03	36	1.0	0.25	5.8	2.36	<0.1	0.08
4828	Soil	23.6	10.2	0.09	18.5	0.005	<1	0.64	0.001	0.03	0.2	0.8	0.03	<0.02	17	0.1	<0.02	3.9	1.37	<0.1	<0.02
4829	Soil	18.4	23.7	0.08	18.7	0.002	<1	0.37	0.002	0.03	0.3	1.4	0.04	<0.02	8	0.3	0.04	3.3	2.09	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
9284	Soil		0.39	9.5	5.4	<0.05	1.4	2.01	55.2	<0.02	<1	0.3	46.7	<10	<2
9285	Soil		0.32	8.2	2.4	<0.05	1.2	2.11	58.0	<0.02	<1	0.3	37.0	<10	<2
9286	Soil		0.71	11.0	6.6	<0.05	3.1	2.03	50.6	<0.02	<1	0.2	18.5	<10	<2
9287	Soil		0.68	7.2	5.8	<0.05	0.5	1.78	44.5	<0.02	<1	0.4	16.2	<10	<2
9288	Soil		0.34	8.9	3.8	<0.05	2.4	1.99	56.7	0.03	<1	0.4	41.0	<10	<2
9289	Soil		0.28	10.5	3.4	<0.05	1.1	1.72	58.8	<0.02	<1	0.3	32.0	<10	<2
9290	Soil		0.50	11.4	3.8	<0.05	3.1	2.06	52.0	<0.02	<1	0.3	41.5	<10	<2
9291	Soil		0.40	11.4	4.1	<0.05	2.8	1.81	63.9	<0.02	<1	0.3	36.0	<10	<2
9292	Soil		0.16	7.6	3.7	<0.05	1.7	2.77	63.0	<0.02	<1	0.3	49.2	<10	<2
9293	Soil		0.29	13.9	2.5	<0.05	1.6	2.27	42.7	0.02	<1	0.7	26.0	<10	<2
9294	Soil		0.17	7.3	3.1	<0.05	0.8	1.84	71.3	<0.02	<1	0.2	33.1	<10	<2
9382	Soil		0.18	6.5	1.2	<0.05	1.5	2.32	58.7	<0.02	<1	0.4	39.3	<10	<2
9383	Soil		0.20	6.1	5.9	<0.05	0.4	0.78	23.9	<0.02	<1	0.1	11.3	<10	<2
9384	Soil		0.19	10.4	2.4	<0.05	1.6	1.69	38.4	<0.02	5	0.2	20.4	<10	<2
9385	Soil		0.17	7.2	4.1	<0.05	1.4	1.77	47.0	<0.02	1	0.5	31.9	<10	<2
9386	Soil		0.16	5.9	1.7	<0.05	1.1	2.05	57.1	0.02	<1	0.2	14.4	<10	<2
9387	Soil		0.28	6.1	3.1	<0.05	1.1	1.66	50.1	<0.02	<1	0.4	34.8	<10	<2
9388	Soil		0.31	7.9	1.7	<0.05	1.7	1.60	44.8	<0.02	2	0.4	28.4	<10	2
9389	Soil		0.22	6.8	2.3	<0.05	1.4	1.93	48.0	<0.02	2	0.3	35.9	<10	<2
9390	Soil		0.24	8.6	1.8	<0.05	1.6	1.71	45.8	<0.02	<1	0.5	38.3	<10	<2
9391	Soil		0.30	8.9	0.6	<0.05	0.9	1.97	44.2	0.02	<1	0.3	35.5	<10	<2
4821	Soil		<0.02	3.3	2.2	<0.05	3.3	2.83	46.5	<0.02	<1	0.7	88.5	<10	4
4822	Soil		0.05	4.1	0.3	<0.05	2.7	1.65	37.0	<0.02	<1	0.3	84.0	<10	3
4823	Soil		<0.02	2.6	1.7	<0.05	2.6	2.19	34.0	0.02	<1	0.5	95.2	10	<2
4824	Soil		0.22	5.7	0.5	<0.05	2.6	1.82	40.8	<0.02	<1	0.3	57.7	<10	<2
4825	Soil		0.11	4.8	2.1	<0.05	2.8	2.02	20.5	<0.02	4	0.7	61.4	<10	2
4826	Soil		0.13	5.9	0.4	<0.05	1.4	2.68	48.2	<0.02	<1	0.7	20.8	<10	<2
4827	Soil		0.03	3.9	1.0	<0.05	3.0	0.75	31.9	0.03	3	0.5	53.4	<10	<2
4828	Soil		0.42	8.7	0.9	<0.05	0.3	1.66	46.6	<0.02	<1	0.2	6.6	<10	<2
4829	Soil		0.13	5.8	1.7	<0.05	0.4	1.68	34.9	<0.02	3	0.4	1.6	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
4830	Soil	0.85	11.42	33.96	31.5	258	10.5	3.1	185	1.87	403.3	0.3	80.2	0.5	3.8	0.05	0.82	0.27	13	<0.01	0.042
4831	Soil	1.56	45.40	32.19	47.2	212	10.0	2.0	106	5.29	36.3	0.5	5.0	6.5	16.7	0.04	1.80	0.82	15	<0.01	0.064
4832	Soil	0.78	35.57	26.39	118.7	1066	29.1	13.7	359	4.99	69.0	0.8	14.7	7.4	9.0	0.49	1.10	0.56	21	0.03	0.095
4833	Soil	0.42	13.32	18.67	40.1	195	9.7	5.1	206	2.27	62.8	0.4	6.5	0.5	7.0	0.23	0.56	0.27	14	0.02	0.062
4834	Soil	0.62	21.43	71.98	196.1	879	28.2	16.5	737	3.81	1102	2.9	38.6	2.5	28.5	1.68	1.06	0.38	15	0.38	0.053
4835	Soil	0.59	24.93	25.50	94.0	233	19.9	5.0	138	3.11	452.8	0.7	82.0	7.3	6.9	0.23	1.99	0.36	7	0.04	0.023
4836	Soil	0.56	9.32	12.94	46.6	160	11.5	5.6	103	1.65	99.9	0.4	12.5	3.4	3.6	0.23	0.41	0.28	14	0.01	0.020
4837	Soil	0.37	30.92	30.14	79.5	112	34.6	14.1	431	3.47	99.7	0.8	16.7	8.4	7.9	0.12	0.63	0.36	11	0.07	0.029
4838	Soil	0.29	26.67	23.75	84.2	68	34.7	11.9	413	3.53	73.7	0.6	30.4	8.2	8.6	0.07	0.62	0.34	11	0.08	0.032
4839	Soil	0.35	31.21	24.63	71.9	149	27.1	10.3	540	3.11	73.3	0.8	12.3	4.9	9.6	0.11	0.62	0.35	12	0.04	0.049
4840	Soil	0.36	34.92	30.88	86.9	117	39.8	14.8	547	3.69	92.6	1.2	17.0	8.2	26.7	0.07	0.68	0.40	12	0.36	0.045
4841	Soil	0.40	33.90	28.56	94.0	160	36.1	14.8	548	3.67	67.6	1.2	12.3	7.4	30.4	0.21	0.68	0.42	13	0.53	0.053
4843	Soil	0.46	26.62	27.56	96.2	33	33.3	16.1	597	3.74	60.6	1.1	14.5	8.5	16.0	0.09	0.53	0.38	13	0.18	0.053
4844	Soil	0.50	13.51	25.19	61.0	35	17.9	7.7	289	2.97	31.3	0.5	9.4	7.0	14.0	0.09	0.46	0.34	17	0.10	0.023
4845	Soil	0.36	34.76	30.89	93.7	87	39.4	18.3	501	3.99	76.1	2.3	28.4	7.2	16.6	0.05	0.87	0.47	12	0.19	0.050
4846	Soil	0.38	54.23	39.02	81.7	149	42.9	17.4	613	3.84	87.6	3.7	26.8	6.8	18.4	0.10	0.72	0.46	11	0.22	0.051
4847	Soil	0.43	24.40	26.09	73.6	109	29.7	11.7	342	3.11	60.3	2.1	13.5	5.4	50.4	0.06	0.53	0.40	10	0.60	0.051
4848	Soil	0.41	41.42	28.25	84.1	135	38.3	12.7	429	3.72	38.5	1.2	43.0	7.0	52.9	0.12	0.67	0.45	11	0.54	0.065
4849	Soil	0.30	29.25	26.03	64.9	78	31.4	13.0	589	3.70	16.8	1.6	4.1	5.4	62.6	0.11	0.55	0.56	10	0.64	0.035
4850	Soil	0.44	17.15	22.59	62.5	40	26.9	12.2	550	3.48	18.2	0.8	2.7	6.1	44.8	0.04	0.54	0.38	14	0.40	0.032
4852	Soil	0.34	23.76	23.96	56.2	84	24.5	11.9	470	3.25	13.6	1.2	<0.2	7.0	50.7	0.09	0.58	0.40	11	0.51	0.041
4853	Soil	0.54	27.69	30.32	73.9	114	28.7	11.2	167	2.74	12.4	1.1	<0.2	9.1	63.2	0.18	3.18	0.40	5	1.06	0.026
4854	Soil	0.65	27.72	36.09	75.3	58	34.8	13.2	270	5.08	24.2	0.7	<0.2	10.2	13.5	0.07	1.05	0.65	16	0.08	0.030
4855	Soil	0.46	7.71	14.08	40.6	81	13.7	6.1	204	3.47	9.1	0.3	<0.2	7.4	6.6	0.06	0.59	0.31	17	0.02	0.025
4856	Soil	0.50	14.65	19.46	75.5	47	23.9	9.4	231	4.22	11.0	0.5	<0.2	8.5	10.6	0.02	0.95	0.35	17	0.06	0.024
4857	Soil	0.37	8.75	13.89	35.1	32	11.6	6.1	104	2.22	9.7	0.4	0.3	3.8	16.6	0.06	1.76	0.29	12	0.10	0.019
4859	Soil	0.68	21.79	29.68	100.8	71	26.6	12.9	514	3.63	33.2	2.7	1.8	4.3	91.8	0.27	0.77	0.45	10	1.13	0.058
4860	Soil	0.40	9.24	12.40	38.0	30	11.4	5.4	155	1.99	9.5	0.4	<0.2	7.7	14.5	0.01	0.20	0.24	13	0.10	0.012
4986	Soil	0.32	12.19	15.25	50.4	25	23.0	7.7	197	2.84	16.6	0.5	<0.2	8.1	12.3	0.03	0.27	0.22	14	0.07	0.012
4987	Soil	0.32	15.95	18.98	70.1	34	26.2	11.7	274	3.55	23.5	0.8	1.1	9.5	15.6	0.04	0.33	0.31	21	0.11	0.016

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
4830	Soil	14.1	7.8	0.03	19.9	0.004	2	0.41	0.008	0.03	3.3	0.7	0.05	<0.02	12	0.4	<0.02	2.9	1.97	<0.1	<0.02
4831	Soil	20.1	21.8	0.22	26.9	0.003	<1	0.93	0.001	0.02	0.2	1.0	0.04	0.02	16	0.8	0.46	5.6	2.02	<0.1	<0.02
4832	Soil	18.3	24.9	0.50	39.1	0.004	<1	1.71	0.002	0.04	0.2	1.5	0.04	0.02	33	0.5	<0.02	7.4	3.20	<0.1	0.03
4833	Soil	14.0	8.4	0.10	36.7	0.007	<1	0.62	0.011	0.03	0.2	0.5	0.02	<0.02	18	0.8	<0.02	3.7	1.44	0.1	<0.02
4834	Soil	16.0	17.6	0.35	65.7	0.012	1	1.60	0.006	0.04	0.3	1.4	0.05	0.04	27	0.9	<0.02	4.1	7.43	<0.1	<0.02
4835	Soil	21.0	13.3	0.28	25.5	<0.001	2	0.88	0.002	0.03	0.1	0.9	0.03	<0.02	15	0.1	0.05	2.6	1.62	<0.1	0.03
4836	Soil	22.7	6.5	0.02	19.0	0.009	<1	0.39	0.007	0.02	0.2	0.7	0.04	<0.02	12	0.2	<0.02	3.1	1.10	<0.1	<0.02
4837	Soil	30.5	20.7	0.52	33.8	0.002	<1	1.42	<0.001	0.04	0.2	1.9	0.03	<0.02	5	0.5	0.06	3.9	0.98	<0.1	0.04
4838	Soil	31.7	22.0	0.56	32.7	0.002	2	1.48	0.001	0.05	0.2	2.1	0.03	<0.02	9	0.7	<0.02	4.2	0.72	<0.1	0.02
4839	Soil	22.1	18.1	0.39	60.0	0.002	<1	1.32	0.004	0.06	0.3	1.7	0.05	<0.02	11	0.4	<0.02	4.1	1.11	0.1	0.05
4840	Soil	20.7	23.0	0.57	70.0	0.001	<1	1.73	0.003	0.07	0.2	2.5	0.04	0.02	25	0.8	0.02	4.8	1.38	<0.1	0.08
4841	Soil	18.1	22.7	0.58	67.3	0.002	<1	1.75	0.006	0.09	0.2	2.8	0.04	0.03	30	0.7	0.04	4.7	1.06	<0.1	0.13
4843	Soil	25.6	23.8	0.56	56.6	0.002	<1	1.72	0.002	0.07	0.3	2.3	0.04	<0.02	14	0.7	0.06	4.8	1.07	<0.1	0.09
4844	Soil	21.2	14.4	0.24	63.8	0.006	<1	1.00	0.003	0.04	0.2	1.6	0.04	<0.02	23	0.7	<0.02	4.4	1.25	<0.1	0.02
4845	Soil	16.5	24.2	0.61	42.6	0.001	<1	1.73	0.001	0.04	0.2	3.0	0.03	0.03	26	0.8	0.13	4.5	2.03	<0.1	0.11
4846	Soil	16.1	22.3	0.49	48.7	<0.001	<1	1.56	<0.001	0.04	0.2	2.5	0.04	0.02	33	0.9	0.06	4.1	2.11	<0.1	0.06
4847	Soil	12.2	18.4	0.48	49.1	0.002	<1	1.35	0.005	0.04	0.2	1.8	0.03	0.04	21	0.9	<0.02	4.2	1.79	<0.1	0.10
4848	Soil	19.5	21.1	0.51	78.1	0.002	<1	1.49	0.004	0.06	<0.1	3.5	0.04	0.03	69	1.0	<0.02	4.0	0.76	<0.1	0.08
4849	Soil	21.6	18.3	0.43	79.5	0.001	<1	1.41	0.004	0.07	<0.1	2.5	0.03	0.02	33	0.7	0.08	3.6	0.50	<0.1	0.05
4850	Soil	20.4	17.4	0.43	78.1	0.005	<1	1.40	0.006	0.06	0.1	2.9	0.04	0.02	23	<0.1	<0.02	3.8	0.76	<0.1	0.04
4852	Soil	18.8	15.9	0.36	74.9	0.003	<1	1.22	0.004	0.05	<0.1	2.9	0.04	0.03	46	0.2	<0.02	3.2	0.71	<0.1	0.05
4853	Soil	20.0	6.4	0.09	37.1	<0.001	<1	0.51	0.003	0.04	<0.1	5.2	0.07	0.03	46	0.5	0.05	1.0	0.45	<0.1	0.05
4854	Soil	24.6	20.3	0.33	61.5	0.002	<1	1.79	<0.001	0.04	<0.1	2.3	0.07	<0.02	18	0.4	0.10	3.6	1.30	<0.1	0.10
4855	Soil	30.4	11.4	0.21	34.8	0.003	<1	1.00	<0.001	0.03	<0.1	0.9	0.03	<0.02	15	<0.1	<0.02	4.1	0.58	<0.1	0.02
4856	Soil	24.4	18.9	0.44	43.3	0.005	1	1.47	<0.001	0.03	<0.1	1.6	0.04	<0.02	19	0.1	0.03	3.7	0.87	<0.1	0.11
4857	Soil	17.6	9.3	0.16	34.6	0.004	<1	0.74	0.010	0.04	<0.1	0.9	0.04	<0.02	14	0.3	0.04	3.1	0.57	<0.1	<0.02
4859	Soil	15.8	19.6	0.45	44.2	0.006	2	1.21	0.004	0.05	<0.1	1.9	0.04	0.06	48	0.9	0.02	3.4	1.01	0.2	0.08
4860	Soil	29.7	9.3	0.19	96.7	0.001	<1	1.06	0.004	0.04	<0.1	1.0	0.04	<0.02	17	<0.1	<0.02	3.6	0.49	<0.1	0.03
4986	Soil	28.8	19.2	0.48	78.6	0.004	<1	1.60	0.002	0.08	<0.1	1.7	0.06	<0.02	9	0.1	<0.02	4.7	0.80	<0.1	0.05
4987	Soil	27.0	22.3	0.67	60.9	0.010	<1	1.84	<0.001	0.04	0.2	1.8	0.07	<0.02	10	0.2	0.03	4.8	1.20	<0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
4830	Soil	0.15	4.4	1.2	<0.05	0.1	1.26	27.1	<0.02	<1	0.1	1.6	<10	2
4831	Soil	0.23	5.4	3.3	<0.05	0.9	0.93	34.8	<0.02	<1	0.3	17.4	<10	<2
4832	Soil	0.28	7.9	0.5	<0.05	1.7	1.98	33.2	0.02	<1	0.2	39.5	<10	<2
4833	Soil	0.20	5.8	1.6	<0.05	<0.1	0.99	24.7	<0.02	<1	0.2	6.9	<10	4
4834	Soil	0.63	9.8	0.7	<0.05	0.3	5.89	33.0	0.03	1	0.9	48.6	<10	<2
4835	Soil	0.07	4.6	1.1	<0.05	1.0	1.09	35.8	<0.02	1	0.4	21.7	<10	3
4836	Soil	0.32	5.2	1.2	<0.05	0.3	1.50	43.4	<0.02	<1	0.1	1.6	<10	<2
4837	Soil	0.12	4.2	0.9	<0.05	1.2	2.75	55.4	<0.02	<1	0.4	46.2	<10	<2
4838	Soil	0.09	4.0	0.4	<0.05	1.5	3.24	57.3	<0.02	1	0.1	45.0	<10	<2
4839	Soil	0.19	8.4	0.8	<0.05	1.9	2.20	40.4	<0.02	<1	0.4	28.2	<10	<2
4840	Soil	0.17	6.7	0.4	<0.05	4.1	5.43	38.1	<0.02	<1	0.3	51.5	<10	<2
4841	Soil	0.27	7.1	3.2	<0.05	4.9	5.18	33.3	<0.02	<1	0.5	48.2	<10	<2
4843	Soil	0.22	6.4	0.6	<0.05	3.2	5.14	48.6	<0.02	<1	0.3	48.6	<10	<2
4844	Soil	0.60	8.9	1.7	<0.05	1.3	1.93	41.6	0.03	<1	<0.1	26.5	<10	3
4845	Soil	0.13	4.2	0.2	<0.05	3.7	5.65	32.3	0.04	<1	0.6	47.1	<10	<2
4846	Soil	0.16	4.8	1.9	<0.05	2.7	5.94	30.2	0.03	<1	0.8	46.6	<10	<2
4847	Soil	0.28	4.8	0.3	<0.05	2.7	2.98	23.0	<0.02	<1	<0.1	37.4	<10	<2
4848	Soil	0.15	5.4	1.7	<0.05	3.2	8.44	35.5	0.02	<1	0.5	41.0	<10	2
4849	Soil	0.12	5.2	0.9	<0.05	1.6	7.28	44.9	0.05	<1	0.8	41.8	<10	<2
4850	Soil	0.48	6.1	1.4	<0.05	1.7	6.56	43.0	<0.02	<1	0.1	35.0	<10	<2
4852	Soil	0.34	5.9	0.4	<0.05	1.6	7.26	41.2	0.03	<1	0.2	35.8	<10	<2
4853	Soil	0.14	5.9	2.1	<0.05	2.2	14.73	39.0	0.03	<1	0.9	9.1	<10	<2
4854	Soil	0.57	10.4	0.8	<0.05	3.7	2.97	49.1	0.06	<1	0.4	45.4	<10	<2
4855	Soil	0.44	5.7	0.8	<0.05	1.1	1.65	57.7	<0.02	4	0.3	24.1	<10	<2
4856	Soil	0.46	6.3	0.4	<0.05	2.9	2.44	47.3	0.03	<1	0.6	47.9	<10	<2
4857	Soil	0.40	5.2	1.4	<0.05	0.3	1.38	35.4	<0.02	1	0.1	19.1	<10	<2
4859	Soil	0.36	8.4	1.0	<0.05	1.6	3.68	33.6	<0.02	<1	0.9	42.7	<10	<2
4860	Soil	0.22	7.3	0.6	<0.05	2.0	2.06	57.3	<0.02	<1	0.5	23.6	<10	<2
4986	Soil	0.57	9.6	0.5	<0.05	2.8	2.52	56.3	<0.02	<1	0.6	46.7	<10	<2
4987	Soil	0.63	9.2	0.7	<0.05	3.3	3.48	53.5	0.04	<1	0.4	63.1	<10	2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
4988	Soil		0.36	30.62	27.13	54.2	144	28.6	11.4	405	3.41	50.3	2.4	9.2	5.1	105.5	0.06	0.47	0.59	10	1.29	0.052
9392	Soil		0.64	23.47	101.0	286.4	2362	18.8	7.5	210	4.34	598.3	0.9	181.0	7.8	9.2	5.40	1.18	6.92	27	0.02	0.055
9393	Soil		0.50	21.66	29.81	126.4	690	23.6	8.8	228	3.86	263.4	0.8	122.5	8.5	5.4	1.65	0.82	0.80	19	0.01	0.045
9394	Soil		0.51	17.33	32.16	119.7	175	20.1	7.9	264	4.17	339.2	0.7	127.9	8.7	4.6	1.22	0.74	0.94	22	0.01	0.067
9395	Soil		0.52	19.36	34.90	135.0	220	23.5	8.1	268	4.28	400.3	0.6	73.5	8.9	4.7	0.86	0.80	2.47	19	<0.01	0.040
9396	Soil		0.55	17.34	80.96	175.6	280	14.9	6.3	275	3.07	336.9	0.6	122.2	4.4	4.5	2.71	1.02	1.30	25	<0.01	0.069
9397	Soil		0.43	31.42	47.83	157.9	317	37.0	11.9	329	4.55	563.7	0.8	121.3	10.3	5.2	0.99	1.00	0.99	13	0.01	0.034
9398	Soil		0.29	28.26	39.70	101.9	205	32.4	10.9	310	4.05	548.1	0.8	131.2	7.0	5.7	0.36	1.01	0.85	13	0.03	0.039
9399	Soil		0.58	17.09	25.93	75.2	197	22.8	7.6	240	4.33	278.9	0.6	58.6	7.0	4.1	0.16	0.67	0.47	16	<0.01	0.033
9400	Soil		0.54	20.09	30.22	86.1	112	28.5	9.7	288	4.69	426.3	0.6	59.3	7.5	4.0	0.18	0.82	0.58	19	0.01	0.027
9401	Soil		0.49	21.34	29.67	95.0	128	31.1	10.5	311	4.97	431.4	0.6	136.0	7.7	4.4	0.11	0.83	0.74	18	0.01	0.030
9402	Soil		0.76	16.33	32.35	84.0	287	22.5	8.0	367	4.12	256.3	0.7	42.0	8.1	5.3	0.26	0.73	0.60	27	0.01	0.039
9403	Soil		0.43	32.70	40.80	114.2	85	36.6	14.6	526	4.42	177.1	0.7	28.5	7.5	7.8	0.25	0.85	0.51	17	0.03	0.038
9404	Soil		0.47	38.09	43.16	118.4	108	37.0	13.1	405	4.47	147.6	0.9	49.2	9.0	6.9	0.19	0.91	0.49	18	0.04	0.033
9405	Soil		0.34	36.16	29.41	78.7	81	28.5	9.0	274	3.60	120.3	1.0	21.1	7.3	5.7	0.17	0.74	0.45	18	0.02	0.039
9406	Soil		0.67	17.58	30.76	65.1	101	19.5	6.6	303	3.63	94.0	0.6	17.7	3.4	15.1	0.13	0.72	0.46	25	0.02	0.049
9407	Soil		0.40	19.16	20.17	71.0	97	25.9	7.6	275	2.99	79.9	0.8	24.1	6.4	8.3	0.36	0.47	0.32	15	0.07	0.022
9409	Soil		0.56	56.62	43.16	302.2	219	43.7	15.2	516	3.57	283.1	6.3	27.9	4.7	43.1	1.95	1.09	0.48	12	0.99	0.068
9410	Soil		0.40	76.21	43.67	301.7	372	39.2	14.4	416	2.89	205.6	10.2	30.5	3.3	66.0	1.93	1.34	0.40	10	1.49	0.086
4862	Soil		0.25	6.53	13.35	46.0	35	8.0	2.9	126	1.46	6.3	0.3	<0.2	5.5	12.7	0.09	0.13	0.22	16	0.11	0.027
4863	Soil		0.45	20.93	33.19	57.8	18	33.7	16.0	101	3.86	13.3	0.7	1.0	9.7	7.6	0.06	0.39	0.57	12	0.06	0.019
4864	Soil		0.31	21.79	23.83	64.0	67	24.7	11.3	361	3.15	32.6	1.2	9.8	5.6	32.1	0.13	0.46	0.35	11	0.23	0.049
4865	Soil		0.30	22.12	21.80	58.3	34	27.5	10.1	354	3.55	20.0	0.8	2.5	9.3	33.1	0.04	0.33	0.32	12	0.26	0.024
4866	Soil		0.25	21.82	24.38	62.4	55	25.8	10.9	271	3.01	44.5	1.2	7.1	4.9	49.8	0.11	0.63	0.33	10	0.66	0.040
4867	Soil		0.24	18.67	17.98	52.0	6	25.7	8.7	203	3.19	18.2	0.5	2.0	9.0	15.5	0.02	0.36	0.27	12	0.10	0.013
4868	Soil		0.28	13.82	15.87	47.6	35	15.3	8.7	428	2.25	14.5	1.3	1.6	5.7	21.6	0.10	0.18	0.27	16	0.15	0.026

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

CERTIFICATE OF ANALYSIS WHI13000058.1

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
4988	Soil	13.9	16.4	0.43	64.6	0.001	<1	1.37	0.004	0.04	0.2	2.3	0.03	0.04	54	0.9	<0.02	3.5	1.25	0.1	0.05
9392	Soil	17.3	17.2	0.20	57.0	0.006	<1	1.57	0.001	0.05	0.4	1.3	0.11	<0.02	56	<0.1	<0.02	6.4	2.65	<0.1	0.07
9393	Soil	23.7	17.1	0.29	31.4	0.005	<1	1.20	<0.001	0.04	0.4	1.3	0.05	<0.02	26	<0.1	0.06	4.5	1.62	<0.1	0.03
9394	Soil	24.7	20.6	0.36	43.9	0.004	<1	1.56	<0.001	0.04	0.3	1.4	0.06	<0.02	26	0.2	0.05	5.9	1.41	<0.1	<0.02
9395	Soil	26.0	22.9	0.41	44.4	0.003	<1	1.72	<0.001	0.03	0.6	1.4	0.06	<0.02	25	<0.1	0.07	5.5	1.32	<0.1	0.05
9396	Soil	28.9	12.3	0.12	38.6	0.005	<1	0.96	0.002	0.02	0.4	0.9	0.05	<0.02	16	<0.1	<0.02	5.8	0.56	<0.1	<0.02
9397	Soil	24.8	26.3	0.59	36.3	0.001	<1	2.01	<0.001	0.04	0.4	1.8	0.04	<0.02	42	0.5	0.05	4.7	1.46	0.1	0.10
9398	Soil	23.9	24.0	0.61	30.4	0.002	<1	1.71	0.001	0.03	0.3	1.4	0.03	<0.02	16	0.1	<0.02	4.5	1.06	<0.1	<0.02
9399	Soil	24.9	20.3	0.42	24.4	0.003	<1	1.46	<0.001	0.03	0.4	1.2	0.03	<0.02	13	0.1	0.06	4.7	1.08	0.1	<0.02
9400	Soil	25.4	23.6	0.62	24.4	0.003	<1	1.83	<0.001	0.03	0.3	1.5	0.03	<0.02	10	<0.1	0.12	6.1	1.19	<0.1	0.03
9401	Soil	25.9	26.9	0.70	24.5	0.002	<1	1.96	<0.001	0.03	0.2	1.6	0.03	<0.02	<5	0.4	0.05	6.0	1.13	<0.1	0.03
9402	Soil	27.4	23.0	0.52	30.0	0.009	<1	1.66	<0.001	0.03	0.3	1.5	0.05	<0.02	25	0.5	<0.02	6.6	1.59	<0.1	<0.02
9403	Soil	24.4	28.1	0.79	47.5	0.001	<1	2.16	0.001	0.05	0.1	2.0	0.04	<0.02	22	0.2	0.04	6.0	2.73	0.2	0.08
9404	Soil	29.7	29.1	0.82	34.5	0.002	<1	2.12	<0.001	0.03	<0.1	1.7	0.04	<0.02	8	0.2	<0.02	6.1	2.32	<0.1	0.04
9405	Soil	26.6	22.0	0.56	30.6	0.001	<1	1.71	<0.001	0.03	0.1	1.5	0.04	<0.02	14	0.3	<0.02	6.1	1.90	0.1	<0.02
9406	Soil	26.9	17.9	0.40	56.5	0.011	<1	1.25	0.002	0.04	0.1	0.9	0.04	<0.02	20	<0.1	0.03	6.6	3.76	0.1	<0.02
9407	Soil	26.0	22.1	0.54	23.3	0.002	<1	1.43	0.003	0.03	0.3	1.3	0.03	<0.02	<5	0.5	0.08	5.9	2.02	<0.1	0.02
9409	Soil	15.2	27.9	0.71	39.9	0.004	<1	1.82	0.006	0.05	<0.1	2.3	0.04	0.09	56	0.9	<0.02	5.7	10.35	<0.1	0.12
9410	Soil	7.6	23.3	0.67	35.8	0.003	1	1.59	0.009	0.04	<0.1	1.8	0.05	0.14	46	2.5	0.05	4.1	11.50	<0.1	0.11
4862	Soil	24.0	12.0	0.21	49.3	0.004	<1	0.94	0.002	0.03	<0.1	0.7	0.05	<0.02	12	0.3	<0.02	4.3	0.59	<0.1	<0.02
4863	Soil	41.8	16.2	0.46	15.4	0.001	<1	1.26	0.004	0.03	<0.1	1.2	0.03	<0.02	12	0.3	<0.02	4.3	0.78	0.1	0.06
4864	Soil	20.5	16.0	0.35	68.0	0.002	<1	1.42	0.003	0.03	0.1	1.7	0.04	0.02	28	0.1	0.06	3.9	1.00	<0.1	0.03
4865	Soil	25.5	17.9	0.47	73.7	0.002	<1	1.57	0.003	0.07	<0.1	2.4	0.05	<0.02	<5	0.4	<0.02	3.8	0.73	<0.1	0.05
4866	Soil	12.6	17.3	0.46	38.0	0.002	<1	1.33	0.008	0.03	<0.1	2.0	0.03	0.03	34	0.6	<0.02	3.9	0.94	<0.1	0.06
4867	Soil	32.6	20.8	0.49	65.5	0.002	<1	1.59	0.005	0.08	<0.1	1.7	0.06	<0.02	13	<0.1	0.03	4.5	0.84	<0.1	0.04
4868	Soil	22.0	15.7	0.36	88.6	0.008	<1	1.34	0.010	0.07	0.2	1.7	0.08	<0.02	10	0.1	<0.02	4.7	0.93	<0.1	<0.02

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
4988	Soil	0.17	4.9	0.3	<0.05	1.9	6.42	27.7	<0.02	<1	0.5	36.9	<10	<2
9392	Soil	1.03	11.3	1.3	<0.05	3.6	1.70	33.2	0.10	<1	0.5	27.2	<10	<2
9393	Soil	0.39	6.0	0.8	<0.05	0.9	1.90	44.8	0.05	<1	0.4	21.2	13	<2
9394	Soil	0.41	8.8	1.2	<0.05	1.5	1.90	47.7	0.04	<1	0.3	30.5	<10	<2
9395	Soil	0.30	8.0	0.6	<0.05	2.9	1.87	49.1	0.06	1	<0.1	36.1	<10	<2
9396	Soil	0.43	4.1	1.6	<0.05	0.2	1.70	52.3	0.08	<1	0.1	8.1	<10	<2
9397	Soil	0.14	6.4	0.4	<0.05	2.5	2.09	46.5	0.04	<1	0.5	46.7	<10	<2
9398	Soil	0.09	4.9	0.9	<0.05	1.5	1.87	45.0	0.02	<1	0.4	44.0	<10	<2
9399	Soil	0.33	5.6	0.4	<0.05	0.9	1.54	45.8	0.03	1	0.2	30.8	<10	<2
9400	Soil	0.29	5.6	0.9	<0.05	1.1	1.50	46.9	<0.02	4	0.2	44.1	<10	<2
9401	Soil	0.23	5.5	0.4	<0.05	1.3	1.40	47.4	<0.02	<1	0.1	48.1	<10	<2
9402	Soil	0.69	7.1	0.9	<0.05	1.4	1.96	52.1	<0.02	<1	<0.1	35.3	<10	<2
9403	Soil	0.18	7.0	0.3	<0.05	2.0	2.17	45.9	<0.02	<1	0.4	59.3	<10	<2
9404	Soil	0.17	5.6	1.4	<0.05	1.5	2.48	56.3	<0.02	<1	0.4	62.2	<10	<2
9405	Soil	0.18	6.3	0.5	<0.05	1.5	3.30	50.1	<0.02	<1	0.4	50.8	<10	<2
9406	Soil	1.05	8.2	1.1	<0.05	0.3	1.57	48.2	<0.02	<1	0.2	27.3	<10	<2
9407	Soil	0.21	6.5	0.4	<0.05	0.8	1.66	50.4	<0.02	<1	0.2	41.3	<10	<2
9409	Soil	0.28	5.4	2.0	<0.05	3.9	6.43	28.5	<0.02	<1	0.5	56.0	<10	<2
9410	Soil	0.22	4.5	0.2	<0.05	4.1	6.72	13.5	<0.02	<1	0.5	47.6	<10	<2
4862	Soil	0.55	4.9	1.3	<0.05	0.6	1.61	45.9	<0.02	1	0.2	19.3	<10	<2
4863	Soil	0.19	5.6	0.2	<0.05	3.0	2.12	77.9	<0.02	<1	0.3	55.0	<10	<2
4864	Soil	0.21	5.9	1.0	<0.05	1.4	5.53	42.3	0.02	<1	0.4	43.7	<10	<2
4865	Soil	0.33	6.2	0.6	<0.05	2.0	4.76	56.0	0.03	<1	0.7	39.5	<10	<2
4866	Soil	0.24	3.6	1.4	<0.05	2.6	4.39	25.7	<0.02	<1	0.5	35.9	<10	<2
4867	Soil	0.32	8.5	0.7	<0.05	2.4	2.23	61.4	<0.02	<1	0.5	45.9	<10	<2
4868	Soil	0.81	8.9	2.2	<0.05	0.7	3.45	45.2	<0.02	<1	0.3	34.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

QUALITY CONTROL REPORT WHI13000058.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
9253	Soil	0.46	14.16	17.48	37.3	128	12.2	4.3	165	1.85	28.9	0.5	8.0	1.0	3.9	0.08	0.40	0.24	14	0.01	0.030
REP 9253	QC	0.49	14.25	17.35	36.6	122	11.8	4.2	174	1.82	30.0	0.5	18.4	1.3	3.6	0.08	0.38	0.25	14	0.01	0.030
9290	Soil	0.62	22.96	33.69	84.9	117	28.1	9.9	252	4.39	478.3	0.9	74.4	10.5	5.3	0.13	0.82	0.56	20	0.01	0.031
REP 9290	QC	0.62	23.37	34.51	85.0	121	28.0	9.8	253	4.43	470.8	0.9	136.6	10.3	5.1	0.12	0.82	0.57	19	0.01	0.032
4843	Soil	0.46	26.62	27.56	96.2	33	33.3	16.1	597	3.74	60.6	1.1	14.5	8.5	16.0	0.09	0.53	0.38	13	0.18	0.053
REP 4843	QC	0.45	26.43	27.55	90.3	34	33.8	16.1	602	3.77	60.7	1.1	15.1	9.1	15.4	0.04	0.54	0.40	13	0.17	0.054
9402	Soil	0.76	16.33	32.35	84.0	287	22.5	8.0	367	4.12	256.3	0.7	42.0	8.1	5.3	0.26	0.73	0.60	27	0.01	0.039
REP 9402	QC	0.61	15.96	31.59	78.3	293	23.0	8.0	361	4.06	253.1	0.6	25.7	7.8	4.9	0.26	0.69	0.48	26	0.02	0.038
Reference Materials																					
STD DS11	Standard	16.05	163.7	143.7	330.1	1804	85.1	14.8	1008	3.11	42.5	2.6	90.0	7.6	65.8	2.49	8.86	11.28	48	1.04	0.067
STD DS11	Standard	14.66	151.1	143.8	338.2	1865	80.9	12.6	983	3.08	41.9	2.6	68.5	7.8	67.8	2.46	8.92	11.12	46	1.02	0.069
STD DS11	Standard	14.79	150.2	141.8	346.3	1901	78.9	14.6	1019	3.10	42.8	2.6	79.2	7.7	67.4	2.34	8.97	10.73	46	1.03	0.071
STD DS11	Standard	14.46	158.9	148.4	332.3	1802	86.3	14.2	990	3.12	40.8	2.7	152.0	8.4	71.1	2.31	9.37	12.08	47	1.02	0.065
STD DS11	Standard	14.31	154.5	137.5	338.2	1807	83.5	14.8	1000	3.10	42.1	2.4	82.1	7.2	63.5	2.35	8.98	11.97	46	1.03	0.070
STD DS9	Standard	15.56	120.0	140.7	337.9	1921	46.5	8.9	617	2.37	27.4	3.0	123.7	7.1	75.1	2.67	6.13	6.85	41	0.75	0.087
STD DS9	Standard	13.76	110.5	137.3	318.9	1954	40.9	7.7	572	2.36	25.5	2.9	122.6	7.0	76.1	2.32	5.84	6.96	38	0.73	0.087
STD DS9	Standard	13.50	109.2	130.3	313.1	1766	40.9	7.9	553	2.39	26.4	2.8	134.0	6.7	74.7	2.28	5.63	6.36	39	0.74	0.079
STD DS9	Standard	13.17	111.2	133.7	307.2	1741	42.4	8.1	553	2.35	25.0	3.0	113.7	6.8	76.7	2.18	5.97	6.66	39	0.71	0.076
STD DS9	Standard	12.55	109.7	128.5	306.9	1767	42.2	7.6	577	2.29	25.3	2.5	119.1	6.1	67.2	2.33	5.88	6.99	37	0.70	0.082
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	0.03	<0.1	5	<0.1	<0.1	<1	<0.01	0.7	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	5	0.2	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	4	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	5	0.2	<0.1	<1	<0.01	0.5	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 06, 2013

QUALITY CONTROL REPORT WHI13000058.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
9253	Soil	17.6	11.1	0.25	18.0	0.006	<1	0.80	0.011	0.03	0.1	0.6	0.04	<0.02	23	<0.1	0.13	4.2	2.34	<0.1	<0.02
REP 9253	QC	17.0	10.7	0.26	18.5	0.006	<1	0.78	0.010	0.03	0.1	0.5	0.04	<0.02	22	<0.1	0.13	3.9	2.26	<0.1	<0.02
9290	Soil	29.0	24.8	0.43	36.8	0.006	<1	1.81	0.004	0.04	0.4	1.5	0.06	<0.02	25	0.2	0.09	5.6	1.60	<0.1	0.04
REP 9290	QC	28.4	25.5	0.44	38.2	0.006	<1	1.79	0.004	0.04	0.4	1.5	0.05	<0.02	21	0.2	0.08	5.5	1.59	<0.1	0.06
4843	Soil	25.6	23.8	0.56	56.6	0.002	<1	1.72	0.002	0.07	0.3	2.3	0.04	<0.02	14	0.7	0.06	4.8	1.07	<0.1	0.09
REP 4843	QC	26.0	23.4	0.56	62.6	0.002	<1	1.71	0.002	0.07	0.2	2.2	0.04	<0.02	13	0.7	<0.02	4.5	1.03	<0.1	0.09
9402	Soil	27.4	23.0	0.52	30.0	0.009	<1	1.66	<0.001	0.03	0.3	1.5	0.05	<0.02	25	0.5	<0.02	6.6	1.59	<0.1	<0.02
REP 9402	QC	26.3	22.0	0.50	28.3	0.008	<1	1.64	<0.001	0.03	0.3	1.6	0.05	<0.02	20	0.4	0.04	6.2	1.52	<0.1	0.02
Reference Materials																					
STD DS11	Standard	18.8	58.3	0.83	361.8	0.106	7	1.16	0.071	0.40	2.9	2.8	4.64	0.28	268	2.0	4.46	4.8	2.95	<0.1	0.06
STD DS11	Standard	17.9	55.3	0.83	352.7	0.089	4	1.12	0.068	0.40	3.1	2.8	4.72	0.28	314	1.8	5.05	5.1	2.83	0.1	0.07
STD DS11	Standard	17.9	57.8	0.84	364.2	0.091	8	1.13	0.067	0.40	3.1	3.1	4.74	0.28	279	2.2	4.84	4.8	2.89	<0.1	0.07
STD DS11	Standard	18.5	57.7	0.82	354.8	0.091	7	1.08	0.068	0.39	3.2	2.9	4.60	0.28	252	2.1	4.30	4.5	2.87	<0.1	0.04
STD DS11	Standard	17.3	55.7	0.83	365.7	0.090	6	1.10	0.067	0.40	3.0	3.1	4.51	0.28	291	2.2	4.11	4.6	2.90	<0.1	0.05
STD DS9	Standard	16.0	132.9	0.62	316.0	0.144	3	0.99	0.090	0.40	3.1	2.6	5.45	0.17	213	5.2	5.24	4.8	2.53	0.1	0.08
STD DS9	Standard	14.0	122.4	0.62	324.8	0.118	2	0.96	0.088	0.41	3.1	2.4	5.58	0.17	226	5.8	5.21	4.5	2.43	0.2	0.06
STD DS9	Standard	13.8	119.4	0.63	298.5	0.114	2	0.97	0.085	0.41	3.1	2.4	5.38	0.17	217	6.0	4.84	4.6	2.39	<0.1	0.07
STD DS9	Standard	14.1	114.8	0.61	282.3	0.113	1	0.93	0.085	0.40	3.1	2.1	5.06	0.17	198	5.0	4.88	4.3	2.35	0.1	0.07
STD DS9	Standard	13.1	110.9	0.60	306.3	0.107	2	0.91	0.081	0.39	3.0	2.3	5.13	0.16	189	6.1	5.20	4.5	2.32	<0.1	0.06
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.2	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.6	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.2	<0.02	<0.02	10	0.4	<0.02	<0.1	<0.02	<0.1	<0.02

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Project: 3Ace
Report Date: July 06, 2013

QUALITY CONTROL REPORT WHI13000058.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
9253	Soil	0.18	5.7	2.7	<0.05	<0.1	1.16	33.0	<0.02	<1	<0.1	18.7	<10	<2
REP 9253	QC	0.31	5.9	2.6	<0.05	0.1	1.15	31.1	<0.02	<1	0.1	18.1	<10	<2
9290	Soil	0.50	11.4	3.8	<0.05	3.1	2.06	52.0	<0.02	<1	0.3	41.5	<10	<2
REP 9290	QC	0.54	11.2	3.6	<0.05	3.2	2.01	51.8	<0.02	<1	0.5	39.0	<10	<2
4843	Soil	0.22	6.4	0.6	<0.05	3.2	5.14	48.6	<0.02	<1	0.3	48.6	<10	<2
REP 4843	QC	0.20	6.8	0.6	<0.05	3.1	5.09	49.7	0.02	<1	0.3	48.1	<10	<2
9402	Soil	0.69	7.1	0.9	<0.05	1.4	1.96	52.1	<0.02	<1	<0.1	35.3	<10	<2
REP 9402	QC	0.66	6.9	0.7	<0.05	1.3	1.80	49.3	<0.02	<1	0.2	34.7	<10	2
Reference Materials														
STD DS11	Standard	1.42	33.4	1.7	<0.05	2.7	7.77	38.8	0.23	50	0.5	22.5	84	171
STD DS11	Standard	1.58	32.3	1.8	<0.05	2.5	7.70	36.8	0.19	52	0.7	23.8	90	195
STD DS11	Standard	1.57	33.5	1.9	<0.05	2.6	7.88	38.1	0.24	51	0.6	24.1	104	173
STD DS11	Standard	1.37	31.4	1.6	<0.05	2.3	7.43	39.0	0.22	42	0.5	22.4	99	192
STD DS11	Standard	1.48	33.5	1.6	<0.05	2.8	7.33	35.9	0.17	65	0.7	23.1	112	175
STD DS9	Standard	1.64	36.1	6.8	<0.05	2.1	6.92	30.1	2.34	60	5.4	25.5	109	353
STD DS9	Standard	1.39	34.0	6.8	<0.05	1.8	6.18	26.9	2.33	72	6.0	25.7	99	359
STD DS9	Standard	1.39	34.8	6.5	<0.05	1.9	6.25	26.2	2.28	62	6.4	24.7	113	375
STD DS9	Standard	1.53	34.2	6.5	<0.05	1.7	5.86	26.1	2.11	71	4.9	26.2	123	359
STD DS9	Standard	1.58	33.5	6.4	<0.05	2.1	5.80	24.5	2.06	65	5.8	26.3	119	374
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: July 02, 2013
Report Date: July 13, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000067.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-002
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	319	Dry at 60C			WHI
SS80	319	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	311	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6838	Soil		0.63	52.06	42.52	94.5	85	40.3	24.4	1291	4.52	49.1	1.4	8.6	6.6	6.0	0.11	0.69	0.48	14	0.08	0.063
6839	Soil		0.64	52.35	43.74	102.2	100	43.3	24.5	1452	4.58	54.5	1.3	10.3	4.9	9.8	0.12	0.79	0.45	14	0.14	0.079
6840	Soil		0.56	89.29	46.37	102.8	164	43.5	35.2	1080	4.31	25.2	2.6	4.5	9.8	9.4	0.11	0.41	0.44	14	0.18	0.059
6841	Soil		0.53	45.39	23.56	91.6	61	45.2	18.4	918	4.52	21.0	1.8	2.9	6.8	5.6	0.07	0.53	0.40	16	0.08	0.052
6842	Soil		0.59	41.60	33.05	91.2	61	43.6	22.1	1363	4.33	22.2	1.3	3.0	6.3	7.2	0.05	0.57	0.41	14	0.14	0.067
6843	Soil		0.65	51.55	31.46	96.0	47	46.3	19.4	906	4.92	23.9	1.9	3.1	6.6	5.1	0.04	0.54	0.46	17	0.07	0.063
6844	Soil		0.82	64.24	37.22	97.5	145	44.1	24.5	1335	4.65	26.2	2.7	1.8	4.9	6.4	0.07	0.76	0.49	17	0.07	0.073
6845	Soil		0.80	80.25	45.02	93.0	161	44.2	23.7	1234	4.77	23.9	3.5	1.2	3.9	5.1	0.03	0.49	0.62	17	0.05	0.086
6846	Soil		0.59	63.80	33.59	100.3	159	45.1	21.5	845	4.52	17.3	2.2	1.7	5.9	5.3	0.08	0.43	0.52	15	0.11	0.061
6847	Soil		0.69	72.90	47.36	114.2	213	54.8	30.5	1370	5.27	33.6	2.3	5.6	9.0	5.9	0.14	1.44	0.59	13	0.18	0.047
6848	Soil		0.64	69.43	45.39	120.5	184	54.0	26.4	971	5.12	30.4	2.5	5.0	9.0	7.2	0.13	1.08	0.53	14	0.33	0.059
6849	Soil		0.67	65.72	35.70	108.8	153	49.3	20.9	734	5.27	26.9	2.4	4.7	8.7	5.0	0.07	1.28	0.51	13	0.16	0.038
6850	Soil		0.78	68.70	45.93	104.1	241	48.7	26.3	1491	5.39	41.2	2.3	7.6	7.9	7.0	0.10	1.66	0.66	10	0.24	0.049
6851	Soil		0.52	24.54	16.92	67.8	78	24.6	11.1	467	4.44	21.1	0.9	0.9	7.3	2.5	0.04	0.34	0.53	17	0.03	0.045
6852	Soil		0.82	17.21	15.85	49.7	242	15.7	6.0	229	4.70	15.7	0.6	1.2	3.6	2.9	0.05	0.37	0.36	24	0.02	0.054
6853	Soil		0.99	10.70	21.02	41.8	221	11.2	4.8	134	2.81	14.5	0.8	5.5	2.9	6.2	0.12	0.32	0.28	27	0.11	0.040
6854	Soil		0.56	25.97	22.67	83.9	141	34.4	14.3	588	4.57	33.6	0.8	18.9	5.9	2.9	0.07	0.48	0.45	15	0.01	0.050
6855	Soil		0.63	28.23	20.47	83.3	195	32.2	11.2	403	5.09	31.8	0.8	1.2	7.7	2.3	0.07	0.47	0.53	14	<0.01	0.038
6856	Soil		0.83	13.11	16.44	35.8	76	9.6	5.0	245	2.63	12.5	0.4	1.0	6.4	3.0	0.07	0.25	0.20	20	0.02	0.028
6857	Soil		0.43	7.76	10.19	16.1	68	6.4	2.4	109	1.75	9.5	0.4	0.7	5.6	3.3	0.03	0.20	0.17	14	0.03	0.027
6858	Soil		0.36	10.00	9.46	28.4	77	8.9	3.3	129	2.20	3.3	0.4	<0.2	0.6	2.8	0.04	0.14	0.21	14	0.01	0.050
6859	Soil		0.63	42.50	24.02	59.7	352	29.6	14.3	469	2.94	37.0	11.6	9.3	3.0	52.4	0.10	0.71	0.38	8	1.38	0.056
6860	Soil		2.22	40.93	34.62	71.7	196	27.4	9.4	252	4.36	44.6	4.4	7.4	10.6	8.6	0.05	2.94	0.45	8	0.14	0.024
6861	Soil		0.16	10.84	9.29	25.3	48	10.2	4.5	162	1.21	7.7	1.2	1.4	1.9	9.3	0.04	0.11	0.10	8	0.09	0.021
6862	Soil		1.05	30.85	35.59	91.3	169	27.7	14.4	441	4.53	47.0	1.4	3.3	9.2	7.0	0.08	0.67	0.33	12	0.05	0.030
6863	Soil		0.83	47.46	47.12	94.7	238	43.3	13.7	381	3.93	27.3	4.6	8.0	11.7	17.9	0.22	0.55	0.38	15	0.26	0.046
6864	Soil		1.21	18.84	10.17	35.1	96	8.1	3.0	63	2.30	9.2	0.3	0.4	2.8	2.9	0.12	0.56	0.21	16	0.02	0.032
6865	Soil		0.31	21.82	16.76	53.9	85	27.8	11.9	521	2.75	13.4	1.1	1.7	6.2	13.8	0.07	0.20	0.21	14	0.34	0.032
6866	Soil		0.56	35.11	24.58	77.0	110	38.6	16.0	721	3.83	20.9	2.7	3.3	6.4	19.0	0.09	0.33	0.35	12	0.48	0.040
6867	Soil		0.71	32.64	26.44	89.9	50	40.7	16.1	502	4.69	28.5	2.5	4.8	10.4	5.3	0.01	0.33	0.39	14	0.06	0.026

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6838	Soil	15.9	31.4	1.03	20.1	0.001	<1	2.25	0.004	0.03	<0.1	2.2	0.03	<0.02	14	0.1	0.04	6.1	1.58	<0.1	0.09
6839	Soil	15.1	32.7	1.08	25.6	0.001	<1	2.36	0.005	0.03	<0.1	2.1	0.04	0.04	24	0.2	0.09	6.4	1.97	<0.1	0.15
6840	Soil	16.5	32.3	0.99	36.7	0.001	2	2.32	0.011	0.04	<0.1	2.9	0.04	<0.02	<5	<0.1	0.09	6.7	2.46	<0.1	0.13
6841	Soil	20.0	30.7	1.13	24.7	0.004	<1	2.39	0.006	0.03	<0.1	2.5	0.02	<0.02	21	<0.1	0.08	6.2	1.14	<0.1	0.04
6842	Soil	20.6	30.3	1.17	15.5	0.001	<1	2.29	0.002	0.02	<0.1	2.3	<0.02	<0.02	8	<0.1	0.08	6.1	0.51	<0.1	0.06
6843	Soil	21.8	34.8	1.20	22.1	0.002	<1	2.62	0.005	0.03	<0.1	2.4	0.02	<0.02	5	<0.1	0.09	7.2	1.66	<0.1	0.09
6844	Soil	19.7	31.0	1.14	21.1	0.002	<1	2.41	0.006	0.03	<0.1	2.4	0.03	<0.02	13	0.1	0.09	6.6	2.08	<0.1	0.13
6845	Soil	12.4	36.2	1.10	29.2	0.001	<1	2.59	0.006	0.04	<0.1	2.3	0.04	0.03	14	0.1	0.09	7.5	4.86	<0.1	0.20
6846	Soil	16.4	34.4	1.06	22.1	0.002	<1	2.46	0.008	0.03	<0.1	2.3	0.02	<0.02	16	0.2	0.05	6.7	3.10	<0.1	0.12
6847	Soil	16.6	29.0	0.94	26.1	0.001	<1	2.20	0.008	0.03	<0.1	3.8	0.03	<0.02	20	0.2	0.09	6.0	1.76	0.1	0.05
6848	Soil	19.3	34.9	1.07	23.0	<0.001	<1	2.56	0.007	0.03	<0.1	3.5	0.04	<0.02	16	0.3	0.08	6.9	2.98	<0.1	0.10
6849	Soil	17.3	31.3	0.99	18.9	<0.001	<1	2.32	0.007	0.03	<0.1	3.6	<0.02	<0.02	20	<0.1	0.08	6.2	1.57	<0.1	0.09
6850	Soil	13.8	23.3	0.80	31.9	0.002	2	2.00	0.007	0.02	<0.1	5.2	0.03	0.02	33	0.3	0.09	5.3	1.63	<0.1	0.15
6851	Soil	12.5	23.4	0.55	17.8	0.003	<1	1.49	0.003	0.03	<0.1	1.4	0.04	<0.02	12	<0.1	0.09	6.8	1.98	<0.1	<0.02
6852	Soil	17.1	18.3	0.32	14.4	0.009	<1	1.15	0.003	0.03	0.1	1.0	0.05	0.04	46	0.2	0.08	7.5	1.11	<0.1	<0.02
6853	Soil	19.7	11.5	0.10	21.6	0.006	<1	0.94	0.003	0.03	0.1	0.9	0.08	0.03	53	0.2	0.06	6.7	1.13	<0.1	<0.02
6854	Soil	17.3	27.7	0.80	17.9	0.004	<1	1.92	0.004	0.03	<0.1	1.5	<0.02	<0.02	26	<0.1	0.15	6.2	1.49	<0.1	0.04
6855	Soil	17.6	28.6	0.70	18.3	0.003	<1	2.09	0.004	0.03	<0.1	1.5	0.02	<0.02	26	0.3	0.14	5.7	1.52	<0.1	0.06
6856	Soil	26.7	13.4	0.20	27.5	0.006	<1	1.06	0.003	0.02	<0.1	0.9	0.06	<0.02	10	<0.1	0.04	6.0	1.16	<0.1	0.04
6857	Soil	23.0	7.7	0.17	24.3	0.004	<1	0.84	0.005	0.02	<0.1	0.5	0.05	<0.02	7	<0.1	0.05	5.2	0.62	<0.1	<0.02
6858	Soil	13.7	10.1	0.19	16.6	0.007	<1	0.65	0.009	0.02	<0.1	0.4	0.03	<0.02	23	<0.1	0.05	4.2	0.62	<0.1	<0.02
6859	Soil	9.8	12.3	0.22	48.0	0.002	1	0.96	0.009	0.04	<0.1	1.6	0.05	0.06	39	0.6	0.12	2.4	2.33	<0.1	0.06
6860	Soil	39.9	15.5	0.37	16.1	<0.001	<1	0.93	0.003	0.05	<0.1	2.0	0.08	<0.02	12	0.2	0.21	3.3	2.88	<0.1	0.04
6861	Soil	7.8	7.9	0.21	46.5	0.009	<1	0.76	0.020	0.05	<0.1	0.7	0.03	<0.02	8	<0.1	<0.02	2.5	0.88	<0.1	<0.02
6862	Soil	27.2	18.5	0.35	35.0	0.007	<1	1.13	0.004	0.04	0.2	1.4	0.08	<0.02	14	0.3	0.04	3.8	3.77	<0.1	<0.02
6863	Soil	44.1	18.2	0.19	60.7	0.005	<1	1.09	0.005	0.07	0.3	2.5	0.12	0.03	42	0.3	0.07	3.1	6.94	<0.1	0.02
6864	Soil	22.9	7.8	0.02	29.8	0.004	<1	0.33	0.007	0.02	0.1	0.5	0.03	<0.02	7	0.2	<0.02	3.3	0.58	<0.1	<0.02
6865	Soil	21.2	20.4	0.51	32.2	0.018	<1	1.35	0.007	0.05	0.3	1.8	0.07	0.02	14	0.1	0.03	4.0	1.33	<0.1	0.03
6866	Soil	17.5	25.4	0.74	36.8	0.003	<1	1.88	0.006	0.03	<0.1	2.2	0.04	0.02	21	0.2	0.03	5.2	1.33	<0.1	0.06
6867	Soil	26.3	31.2	0.91	29.2	0.001	<1	2.31	0.004	0.03	<0.1	2.4	0.04	<0.02	15	0.1	0.09	6.4	1.51	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6838	Soil		0.06	2.1	2.8	<0.05	3.4	3.30	30.6	0.05	<1	0.6	78.3	<10	<2
6839	Soil		0.04	2.8	3.8	<0.05	4.1	3.18	28.3	0.02	<1	0.7	77.6	<10	<2
6840	Soil		<0.02	2.2	1.1	<0.05	9.4	4.61	31.6	0.02	<1	0.7	73.5	<10	<2
6841	Soil		0.06	2.6	2.7	<0.05	2.3	3.84	35.6	0.03	<1	0.5	80.7	<10	<2
6842	Soil		0.03	1.5	1.4	<0.05	3.0	3.82	39.1	<0.02	<1	0.3	80.6	<10	<2
6843	Soil		0.06	2.9	0.8	<0.05	3.8	3.33	39.2	0.03	<1	0.5	88.3	<10	<2
6844	Soil		0.05	3.2	1.6	<0.05	4.5	4.19	36.4	0.02	<1	0.5	83.1	<10	<2
6845	Soil		0.05	4.7	1.6	<0.05	6.7	5.58	23.0	0.02	<1	0.5	78.5	<10	<2
6846	Soil		0.07	2.8	1.1	<0.05	4.3	5.03	29.7	0.03	<1	0.6	75.0	<10	<2
6847	Soil		0.03	2.1	2.5	<0.05	3.4	7.12	29.7	0.04	<1	0.4	66.1	<10	<2
6848	Soil		<0.02	2.2	1.1	<0.05	4.1	4.92	34.2	0.03	1	0.5	76.6	<10	<2
6849	Soil		<0.02	2.0	2.3	<0.05	4.4	6.79	28.9	0.04	<1	0.6	69.2	<10	<2
6850	Soil		0.06	2.1	1.7	<0.05	5.1	11.88	24.5	0.05	<1	0.4	56.4	<10	<2
6851	Soil		0.22	3.8	1.9	<0.05	1.0	1.28	21.5	<0.02	<1	0.2	40.0	<10	<2
6852	Soil		0.64	6.5	5.7	<0.05	0.4	1.47	33.0	0.03	<1	0.2	20.9	<10	<2
6853	Soil		0.59	5.0	4.8	<0.05	0.5	1.87	38.6	<0.02	<1	0.2	7.2	<10	<2
6854	Soil		0.11	3.5	3.0	<0.05	1.5	1.51	31.2	<0.02	<1	0.3	59.8	<10	<2
6855	Soil		0.18	3.9	2.5	<0.05	2.2	1.59	33.0	<0.02	<1	0.2	47.4	<10	<2
6856	Soil		0.57	5.2	3.6	<0.05	1.4	1.89	53.3	0.03	<1	0.2	12.7	<10	<2
6857	Soil		0.26	2.0	1.8	<0.05	0.9	1.30	45.0	<0.02	<1	<0.1	9.4	<10	<2
6858	Soil		0.15	2.8	1.9	<0.05	0.1	0.78	25.8	<0.02	<1	0.2	11.8	<10	<2
6859	Soil		0.25	6.5	1.1	<0.05	1.9	5.78	17.4	0.03	1	0.5	17.9	<10	<2
6860	Soil		<0.02	4.5	2.3	<0.05	3.0	3.36	73.3	0.02	1	0.5	23.3	<10	<2
6861	Soil		0.30	4.2	0.7	<0.05	0.5	1.32	14.5	<0.02	<1	0.3	15.1	<10	<2
6862	Soil		0.45	4.5	3.7	<0.05	1.0	2.35	51.2	0.04	<1	0.3	26.9	<10	<2
6863	Soil		0.56	10.8	1.9	<0.05	1.0	8.90	64.4	0.03	<1	0.9	28.1	<10	<2
6864	Soil		0.22	2.0	2.9	<0.05	<0.1	0.91	40.2	<0.02	<1	<0.1	1.0	<10	<2
6865	Soil		1.17	6.8	2.2	<0.05	1.1	4.01	40.1	<0.02	<1	0.4	47.1	<10	<2
6866	Soil		0.32	4.6	2.9	<0.05	2.8	3.94	27.0	0.04	<1	0.3	56.1	<10	<2
6867	Soil		0.08	5.0	0.4	<0.05	3.9	3.70	46.4	0.02	<1	0.3	71.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6868	Soil		0.55	43.90	23.51	86.3	84	45.2	17.1	634	4.57	22.5	4.3	6.2	8.1	6.6	0.04	0.35	0.37	13	0.14	0.044
6869	Soil		1.18	32.94	29.66	83.3	58	35.2	17.2	611	3.83	44.4	1.4	5.4	4.7	10.9	0.11	0.71	0.34	17	0.05	0.073
6870	Soil		0.65	47.09	41.51	95.9	101	41.1	32.7	934	4.26	56.0	2.2	13.0	8.7	9.9	0.10	0.84	0.37	12	0.04	0.075
6871	Soil		0.69	34.86	29.23	96.4	57	36.2	17.6	569	4.08	21.8	1.3	5.3	7.1	14.2	0.10	0.69	0.33	13	0.05	0.079
6872	Soil		0.46	50.75	25.83	74.8	114	37.3	19.2	835	3.47	68.1	0.9	19.4	8.3	14.3	0.04	0.58	0.28	9	0.20	0.041
6873	Soil		0.55	49.11	32.61	77.0	85	40.5	22.9	903	3.88	203.1	1.7	43.5	5.6	12.3	0.03	1.06	0.33	10	0.06	0.041
6874	Soil		0.68	72.61	52.17	106.7	92	51.9	37.9	1247	4.92	35.8	2.8	10.6	8.6	9.3	0.44	1.37	0.52	15	0.05	0.039
6875	Soil		0.81	64.79	54.05	101.9	107	57.0	32.5	1760	4.91	121.7	2.5	60.7	7.1	8.5	0.08	0.78	0.75	16	0.11	0.056
6876	Soil		0.67	73.80	46.44	103.1	74	51.1	29.9	2321	4.76	140.6	2.1	32.9	7.1	5.8	0.10	0.56	0.48	16	0.06	0.057
6877	Soil		0.67	62.39	47.32	94.8	109	48.0	26.5	2090	4.79	141.0	1.4	28.4	4.8	4.8	0.05	0.45	0.53	16	0.05	0.081
6878	Soil		0.65	74.82	46.74	95.4	86	54.8	26.7	1748	4.80	51.7	1.3	15.3	5.8	6.5	0.05	0.28	0.60	16	0.11	0.051
6879	Soil		0.76	73.37	50.56	93.3	82	48.8	25.9	2330	4.54	38.6	1.4	9.7	4.4	5.1	0.10	0.30	0.56	16	0.08	0.062
6880	Soil		0.61	68.04	41.64	98.4	90	53.0	23.1	1662	4.68	28.6	1.4	5.0	5.5	5.0	0.04	0.40	0.44	16	0.08	0.051
6881	Soil		0.97	87.66	64.09	101.6	202	51.2	39.1	1861	4.82	44.7	2.9	7.4	7.0	6.2	0.09	0.70	0.54	15	0.05	0.104
6882	Soil		0.42	26.08	17.50	42.1	74	17.9	7.1	347	2.24	8.3	0.8	1.7	1.8	5.1	0.03	0.23	0.23	13	0.03	0.070
6883	Soil		0.83	67.49	33.60	97.0	42	51.5	25.1	1569	4.73	24.9	1.9	4.9	8.6	9.0	0.06	0.62	0.44	17	0.07	0.041
6884	Soil		0.71	51.82	20.94	84.1	81	42.5	16.9	922	4.18	22.7	1.1	3.0	6.5	5.3	0.06	0.47	0.37	20	0.07	0.058
6885	Soil		0.68	59.90	28.60	91.3	63	49.4	23.6	1490	4.57	23.4	1.4	4.0	7.6	7.0	0.05	0.59	0.45	17	0.08	0.052
6886	Soil		0.40	31.51	25.61	93.5	100	42.7	12.4	1058	4.96	59.4	1.3	9.9	6.4	3.4	0.06	0.52	0.29	19	0.03	0.048
6887	Soil		0.32	51.61	36.31	98.7	33	54.7	26.2	1454	4.63	5.3	1.7	0.8	5.5	3.7	0.03	0.21	0.58	14	0.06	0.050
6888	Soil		0.57	55.94	54.43	63.9	179	34.8	19.3	1521	3.54	9.0	0.8	2.7	2.2	6.3	0.06	0.17	0.64	15	0.09	0.092
6889	Soil		0.77	70.97	53.79	79.9	62	43.7	22.8	2020	4.67	16.0	1.0	1.7	4.1	3.6	0.07	0.27	0.58	17	0.04	0.073
6890	Soil		0.94	72.33	45.45	89.9	146	45.2	25.5	1404	4.54	28.3	1.6	2.1	4.1	5.5	0.06	0.62	0.56	16	0.08	0.068
6891	Soil		1.08	71.39	42.45	90.8	62	48.4	27.7	1952	4.71	28.9	1.5	2.0	5.3	5.2	0.06	0.69	0.59	16	0.08	0.069
6892	Soil		0.42	24.79	19.51	30.5	207	15.3	6.8	360	1.79	9.6	0.6	0.3	1.4	3.5	0.03	0.25	0.19	10	0.05	0.040
6893	Soil		0.56	35.97	23.00	72.8	233	34.3	7.1	369	4.13	14.3	1.2	3.3	6.7	4.8	0.05	0.58	0.42	15	0.02	0.057
6894	Soil		0.37	11.42	10.93	22.8	85	8.5	3.5	182	1.83	4.2	0.4	1.1	1.4	3.5	0.03	0.13	0.15	12	0.02	0.036
6895	Soil		0.15	3.11	3.16	3.4	41	0.9	0.7	29	0.46	1.2	0.2	0.5	0.1	4.2	0.01	0.02	0.05	7	0.02	0.013
6896	Soil		0.83	44.52	36.82	78.7	233	31.3	8.6	398	4.76	14.1	1.4	1.3	11.5	3.4	0.03	0.43	0.63	16	<0.01	0.049
6897	Soil		0.89	26.73	21.07	46.7	76	16.4	5.3	237	4.77	12.0	0.9	1.5	4.3	3.4	0.04	0.35	0.36	25	0.02	0.081

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6868	Soil	20.6	30.6	0.95	23.4	0.001	<1	2.31	0.005	0.03	<0.1	2.6	0.03	<0.02	18	0.2	0.11	5.8	1.54	<0.1	0.10
6869	Soil	21.5	24.7	0.66	31.8	0.007	<1	1.69	0.003	0.04	0.1	1.4	0.05	0.03	18	0.2	0.07	4.9	1.12	<0.1	0.08
6870	Soil	21.5	24.6	0.64	30.3	0.003	<1	1.80	0.002	0.03	<0.1	1.6	0.05	0.04	53	0.2	0.08	4.7	1.19	<0.1	0.18
6871	Soil	21.6	24.7	0.64	32.4	0.003	<1	1.81	0.002	0.04	<0.1	1.3	0.04	0.04	36	0.2	0.04	4.9	1.16	<0.1	0.10
6872	Soil	19.8	22.1	0.93	24.5	<0.001	<1	1.85	0.002	0.03	<0.1	2.3	<0.02	<0.02	13	<0.1	<0.02	4.3	0.99	0.1	0.05
6873	Soil	21.7	23.2	0.82	26.7	<0.001	<1	1.90	0.002	0.04	<0.1	1.8	0.04	<0.02	18	0.1	0.11	4.6	1.46	<0.1	0.10
6874	Soil	18.7	35.9	1.18	23.8	<0.001	<1	2.55	0.004	0.03	<0.1	2.3	0.04	<0.02	29	0.2	0.10	7.1	2.44	<0.1	0.13
6875	Soil	14.5	34.2	1.25	19.9	<0.001	<1	2.61	0.004	0.03	<0.1	2.8	0.02	0.02	52	0.2	0.19	7.0	2.00	<0.1	0.10
6876	Soil	15.2	35.5	1.19	20.4	0.001	<1	2.59	0.006	0.03	<0.1	3.1	0.03	0.02	80	0.1	0.09	7.4	1.87	<0.1	0.09
6877	Soil	9.8	36.4	1.13	22.8	0.001	<1	2.44	0.004	0.02	<0.1	2.5	0.03	0.05	60	0.2	0.04	7.2	2.01	<0.1	0.27
6878	Soil	16.0	36.9	1.35	13.6	0.001	<1	2.67	0.004	0.03	<0.1	2.9	<0.02	<0.02	11	0.1	0.14	7.2	1.61	<0.1	0.08
6879	Soil	14.1	34.5	1.23	18.6	0.002	<1	2.53	0.005	0.03	<0.1	2.8	<0.02	0.03	39	<0.1	0.13	6.6	1.81	<0.1	0.15
6880	Soil	13.6	36.6	1.25	13.7	0.001	<1	2.57	0.004	0.04	<0.1	2.7	<0.02	<0.02	18	0.2	0.15	7.6	1.60	<0.1	0.10
6881	Soil	13.5	35.3	1.11	21.5	0.001	<1	2.48	0.005	0.03	<0.1	2.3	0.04	0.03	27	<0.1	0.09	7.0	3.15	<0.1	0.20
6882	Soil	6.6	15.9	0.41	20.6	0.007	<1	1.32	0.011	0.03	<0.1	0.8	0.03	0.04	27	0.3	0.02	4.2	1.16	<0.1	0.10
6883	Soil	19.1	34.7	1.27	30.2	0.003	<1	2.72	0.010	0.04	<0.1	3.0	0.02	<0.02	9	0.1	0.09	7.1	1.13	<0.1	0.07
6884	Soil	18.9	31.4	0.96	24.2	0.006	<1	2.21	0.004	0.03	<0.1	2.1	0.03	<0.02	20	<0.1	0.08	6.7	0.90	<0.1	0.10
6885	Soil	19.4	32.6	1.22	25.1	0.004	<1	2.51	0.006	0.04	<0.1	2.8	0.03	<0.02	16	<0.1	0.13	6.5	1.12	<0.1	0.09
6886	Soil	19.4	42.1	1.08	17.6	<0.001	<1	2.56	0.005	0.02	<0.1	2.2	<0.02	<0.02	9	0.1	0.07	8.3	1.52	<0.1	0.16
6887	Soil	25.3	29.5	1.20	14.1	0.001	<1	2.61	0.004	0.03	<0.1	1.9	<0.02	0.02	49	0.2	0.22	6.8	1.71	<0.1	0.14
6888	Soil	10.7	26.0	0.81	20.0	0.004	<1	1.96	0.009	0.03	<0.1	1.2	0.02	0.04	53	0.1	0.20	5.7	1.09	<0.1	0.18
6889	Soil	17.1	34.3	1.03	22.1	0.002	<1	2.31	0.006	0.03	<0.1	1.8	0.02	0.03	32	<0.1	0.17	7.1	1.59	0.1	0.16
6890	Soil	20.3	31.8	1.11	17.7	0.002	<1	2.38	0.007	0.03	<0.1	2.1	0.02	<0.02	20	<0.1	0.17	6.7	1.69	<0.1	0.13
6891	Soil	22.4	31.6	1.23	16.8	0.002	<1	2.44	0.005	0.02	<0.1	2.4	0.02	<0.02	33	<0.1	0.17	6.8	1.23	<0.1	0.11
6892	Soil	6.7	11.5	0.39	9.4	0.009	<1	0.90	0.016	0.02	<0.1	0.9	<0.02	<0.02	36	<0.1	0.05	3.0	0.47	<0.1	0.05
6893	Soil	16.7	32.2	0.81	22.4	0.001	<1	2.06	0.005	0.02	<0.1	1.5	0.03	0.02	18	0.2	0.08	6.8	2.70	<0.1	0.10
6894	Soil	8.5	10.3	0.20	19.5	0.008	<1	0.69	0.014	0.02	<0.1	0.6	0.04	<0.02	20	0.1	0.03	3.8	1.68	<0.1	<0.02
6895	Soil	1.2	2.2	0.02	11.6	0.016	<1	0.36	0.024	0.02	<0.1	0.2	<0.02	<0.02	21	<0.1	<0.02	2.1	0.22	<0.1	<0.02
6896	Soil	10.2	28.9	0.70	22.6	0.002	<1	2.02	0.007	0.03	<0.1	1.6	0.03	0.03	26	0.3	0.21	7.1	4.67	<0.1	0.08
6897	Soil	9.7	24.0	0.35	24.9	0.012	<1	1.37	0.008	0.03	<0.1	1.1	0.04	<0.02	13	0.3	0.06	8.2	4.60	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
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Project: 3Ace
Report Date: July 13, 2013

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		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6868	Soil		0.04	3.5	0.8	<0.05	3.1	4.89	35.7	0.02	<1	0.5	68.3	<10	<2
6869	Soil		0.25	6.1	2.1	<0.05	2.3	3.25	39.7	<0.02	<1	0.5	44.0	<10	2
6870	Soil		0.09	4.1	2.6	<0.05	5.6	3.95	41.8	<0.02	<1	0.5	50.5	<10	<2
6871	Soil		0.10	5.4	1.8	<0.05	4.7	2.65	41.0	<0.02	<1	0.3	47.7	<10	<2
6872	Soil		<0.02	2.5	2.7	<0.05	2.8	4.86	35.6	<0.02	<1	0.3	53.5	<10	<2
6873	Soil		0.19	4.3	1.0	<0.05	3.3	4.01	38.1	<0.02	1	0.5	50.2	<10	<2
6874	Soil		<0.02	2.2	1.9	<0.05	4.3	3.61	35.3	0.05	<1	0.4	95.5	<10	<2
6875	Soil		<0.02	2.2	0.5	<0.05	3.6	4.30	28.3	0.02	<1	0.5	94.0	<10	<2
6876	Soil		0.02	3.0	2.1	<0.05	3.3	5.64	31.1	<0.02	<1	0.5	90.7	<10	<2
6877	Soil		0.05	2.3	1.0	<0.05	6.2	3.25	20.7	0.02	<1	0.4	81.8	<10	<2
6878	Soil		<0.02	2.0	2.3	<0.05	3.2	5.25	31.2	<0.02	<1	0.7	99.6	<10	<2
6879	Soil		0.02	2.7	0.8	<0.05	4.2	5.51	27.5	0.02	<1	0.4	86.8	<10	<2
6880	Soil		<0.02	2.4	2.3	<0.05	3.5	4.13	28.1	<0.02	<1	0.6	91.5	<10	<2
6881	Soil		0.04	3.8	4.1	<0.05	6.8	4.48	27.5	0.04	<1	0.7	85.5	<10	<2
6882	Soil		0.17	2.9	1.1	<0.05	4.1	1.26	12.8	<0.02	<1	0.3	30.6	<10	<2
6883	Soil		0.30	2.5	0.5	<0.05	5.3	3.03	35.8	<0.02	<1	0.5	96.6	<10	<2
6884	Soil		0.18	3.4	1.3	<0.05	3.6	2.86	35.8	<0.02	<1	0.3	72.0	<10	<2
6885	Soil		0.10	3.0	0.9	<0.05	4.6	4.66	36.7	0.02	<1	0.4	83.7	<10	<2
6886	Soil		<0.02	2.7	3.2	<0.05	5.5	1.89	37.7	<0.02	<1	0.2	80.2	<10	<2
6887	Soil		0.02	3.0	0.5	<0.05	5.7	3.62	46.8	0.02	<1	0.4	89.7	<10	<2
6888	Soil		0.15	2.8	16.4	<0.05	5.8	2.38	20.4	0.02	<1	0.4	59.2	<10	<2
6889	Soil		0.07	3.6	1.3	<0.05	6.0	3.01	33.0	0.03	<1	0.4	77.3	<10	<2
6890	Soil		0.04	2.8	9.8	<0.05	4.0	4.59	36.8	0.04	<1	0.6	87.9	<10	<2
6891	Soil		0.03	2.4	0.5	<0.05	3.8	5.24	42.7	<0.02	<1	0.5	90.8	<10	<2
6892	Soil		0.13	1.1	9.9	<0.05	1.5	1.31	12.2	<0.02	<1	0.2	27.4	<10	<2
6893	Soil		0.07	3.7	0.5	<0.05	3.3	1.48	31.6	0.02	<1	0.2	62.9	<10	<2
6894	Soil		0.19	3.3	5.1	<0.05	0.8	0.76	16.0	<0.02	<1	<0.1	13.9	<10	<2
6895	Soil		0.26	0.7	0.3	<0.05	0.3	0.26	2.1	<0.02	<1	<0.1	1.1	<10	<2
6896	Soil		0.16	4.2	1.4	<0.05	3.6	1.32	18.9	0.03	<1	0.3	51.0	<10	<2
6897	Soil		0.64	4.6	2.5	<0.05	0.5	1.10	17.7	<0.02	<1	0.2	25.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6898	Soil	0.68	58.07	28.58	53.0	189	20.0	8.0	191	3.79	23.9	0.9	4.2	7.8	4.4	0.04	0.25	0.33	17	0.01	0.030
6899	Soil	0.32	17.07	17.63	48.2	93	21.5	9.6	242	2.74	28.1	0.7	10.4	8.9	3.4	0.04	0.24	0.19	11	<0.01	0.022
6900	Soil	0.46	14.00	16.06	41.9	78	14.9	6.8	220	2.34	21.3	0.5	4.3	5.9	3.8	0.04	0.24	0.26	12	0.02	0.024
6901	Soil	0.21	5.01	7.55	13.7	52	3.7	2.9	180	0.83	3.7	0.3	1.5	0.8	2.7	0.03	0.06	0.08	9	0.01	0.018
6902	Soil	0.49	10.71	16.68	59.3	55	16.7	8.2	426	3.07	10.1	0.6	1.7	3.9	5.3	0.09	0.20	0.24	18	0.04	0.038
6903	Soil	0.61	13.75	14.01	59.5	38	14.0	7.0	252	3.85	13.3	0.6	0.9	6.7	4.8	0.12	0.31	0.28	21	0.02	0.059
6904	Soil	0.27	28.95	19.35	64.7	49	33.1	11.4	319	3.54	18.4	0.7	1.6	9.3	14.7	0.04	0.24	0.28	15	0.17	0.033
6905	Soil	0.22	21.85	17.05	59.0	41	29.9	12.4	315	3.12	11.8	0.7	1.8	10.1	4.2	0.03	0.19	0.22	13	0.02	0.019
6906	Soil	0.41	19.44	14.86	61.5	46	24.5	10.4	268	3.14	12.3	0.8	2.3	8.5	6.8	0.03	0.25	0.25	14	0.10	0.022
6907	Soil	0.41	28.20	18.58	62.8	95	28.3	12.4	338	3.17	12.3	1.2	1.5	8.6	11.2	0.02	0.26	0.28	12	0.22	0.028
6908	Soil	0.27	32.09	19.80	81.5	244	45.5	11.3	279	2.86	8.8	2.5	1.9	6.5	31.0	0.12	0.21	0.27	11	0.84	0.050
6909	Soil	0.72	12.45	10.92	39.5	108	9.6	3.5	135	2.90	12.3	0.4	4.5	7.0	3.0	0.03	0.35	0.33	21	0.01	0.033
6910	Soil	0.60	13.69	14.39	38.3	82	13.5	6.1	135	2.35	19.2	0.5	2.4	2.9	4.7	0.07	0.27	0.32	24	0.03	0.034
6911	Soil	0.75	31.49	28.07	67.3	67	28.1	11.5	727	4.34	29.7	0.8	17.9	2.4	3.3	0.06	0.62	0.40	21	0.01	0.093
6912	Soil	0.77	39.21	36.07	86.5	60	39.9	18.7	729	4.53	153.6	1.2	57.1	4.0	3.9	0.12	1.22	0.36	16	0.03	0.068
6913	Soil	1.15	49.64	33.43	100.1	98	46.7	22.6	723	4.63	34.5	1.4	11.8	5.8	4.3	0.07	0.64	0.36	13	0.06	0.041
6914	Soil	0.73	50.24	35.07	106.1	132	48.4	25.3	862	4.73	61.2	1.1	16.2	6.5	4.0	0.07	0.38	0.36	13	0.06	0.041
6915	Soil	2.40	40.22	32.32	89.7	143	43.3	19.8	936	4.19	46.0	0.8	9.4	3.7	5.3	0.09	0.63	0.45	13	0.10	0.053
6916	Soil	1.86	48.79	25.26	90.7	250	42.8	16.1	452	4.25	42.9	1.1	13.2	6.8	7.9	0.09	0.89	0.36	12	0.14	0.041
6917	Soil	1.30	44.66	24.82	86.4	74	43.4	19.4	689	3.90	58.4	1.1	11.2	10.2	9.3	0.09	0.63	0.33	13	0.09	0.054
6918	Soil	0.47	28.73	22.34	62.7	26	28.1	14.1	468	3.00	43.0	0.6	5.9	3.0	4.5	0.04	0.39	0.26	13	0.04	0.054
6919	Soil	0.63	63.99	72.49	121.0	109	56.0	38.0	977	5.15	314.8	2.1	63.2	8.3	4.7	0.07	0.71	0.50	14	0.06	0.044
6920	Soil	1.77	30.31	20.12	65.4	61	43.2	15.6	601	3.85	120.2	0.6	32.5	5.5	5.4	0.05	0.79	0.30	27	0.05	0.052
6921	Soil	0.23	49.58	29.82	72.7	116	35.2	22.8	499	3.19	27.8	1.0	5.3	12.4	12.5	0.02	0.34	0.35	8	0.08	0.030
6922	Soil	0.44	37.37	35.95	74.0	100	36.2	20.7	621	3.27	52.2	1.1	15.0	11.7	12.4	0.03	0.76	0.35	8	0.10	0.037
6923	Soil	0.43	31.76	34.16	71.1	299	31.4	15.4	462	3.17	113.1	1.3	36.6	11.0	17.0	0.08	1.65	0.30	7	0.19	0.032
6924	Soil	0.40	41.23	33.59	81.9	339	36.3	14.8	413	3.76	69.6	1.6	35.8	12.4	19.5	0.04	2.20	0.34	7	0.16	0.031
6925	Soil	0.44	30.72	31.61	60.8	432	31.9	14.0	347	2.78	271.7	1.0	98.6	12.5	28.9	0.06	2.81	0.31	3	0.33	0.070
6926	Soil	0.53	21.97	38.15	41.8	795	31.3	12.8	410	2.73	221.7	0.9	115.7	13.1	39.2	0.06	4.74	0.32	3	0.27	0.058
6927	Soil	0.79	41.64	135.6	187.8	765	42.0	20.7	872	3.93	334.5	1.5	64.8	13.5	27.7	0.63	3.18	0.36	7	0.47	0.043

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6898	Soil		32.0	18.2	0.39	38.0	0.004	<1	1.43	0.004	0.03	<0.1	1.2	0.08	<0.02	13	0.2	0.04	5.7	6.47	<0.1	<0.02
6899	Soil		29.7	15.1	0.35	35.4	0.004	<1	1.33	0.004	0.05	<0.1	1.4	0.04	<0.02	19	0.1	0.05	3.9	0.64	<0.1	<0.02
6900	Soil		22.7	12.6	0.26	37.7	0.005	<1	0.96	0.007	0.03	<0.1	0.9	0.05	<0.02	15	<0.1	0.06	3.8	1.02	<0.1	<0.02
6901	Soil		5.5	4.7	0.07	14.8	0.012	<1	0.52	0.017	0.02	<0.1	0.4	0.04	<0.02	12	<0.1	0.04	2.4	0.70	<0.1	<0.02
6902	Soil		16.1	17.0	0.36	37.4	0.006	<1	1.21	0.011	0.04	0.1	1.0	0.05	<0.02	16	<0.1	0.07	6.1	1.64	<0.1	<0.02
6903	Soil		28.4	18.0	0.24	26.7	0.007	<1	1.07	0.004	0.04	0.1	1.0	0.05	<0.02	17	<0.1	0.07	6.9	1.29	<0.1	<0.02
6904	Soil		28.0	24.8	0.72	53.7	0.005	<1	2.00	0.006	0.08	0.1	2.2	0.07	<0.02	6	0.1	0.04	5.6	0.85	<0.1	0.03
6905	Soil		24.5	23.1	0.58	47.1	0.007	<1	1.93	0.004	0.06	<0.1	1.8	0.06	<0.02	19	<0.1	0.04	4.7	0.69	<0.1	0.06
6906	Soil		23.3	17.9	0.47	29.4	0.007	<1	1.40	0.005	0.05	0.1	1.4	0.05	<0.02	12	<0.1	0.06	4.4	0.82	<0.1	<0.02
6907	Soil		26.2	19.0	0.50	30.7	0.006	<1	1.43	0.006	0.06	0.1	1.8	0.05	<0.02	15	0.2	0.05	4.2	0.92	<0.1	0.05
6908	Soil		21.5	17.5	0.45	45.4	0.004	1	1.52	0.008	0.07	0.1	1.8	0.05	0.07	29	0.7	0.03	3.7	7.26	<0.1	0.06
6909	Soil		25.3	11.1	0.16	19.0	0.005	<1	0.76	0.004	0.03	0.2	0.8	0.05	<0.02	10	<0.1	<0.02	6.3	0.66	<0.1	<0.02
6910	Soil		23.5	13.9	0.18	17.4	0.008	1	0.68	0.004	0.04	0.2	0.7	0.04	<0.02	12	0.1	0.08	6.1	0.92	<0.1	<0.02
6911	Soil		15.8	27.5	0.65	22.4	0.004	<1	1.85	0.003	0.03	<0.1	1.0	0.06	0.05	25	0.2	0.06	6.8	1.93	<0.1	0.11
6912	Soil		16.9	29.8	0.81	24.2	0.004	1	2.00	0.002	0.03	<0.1	1.6	0.06	0.04	25	0.4	0.09	6.0	1.74	<0.1	0.11
6913	Soil		21.7	31.4	1.05	21.5	0.001	<1	2.33	0.002	0.02	<0.1	2.1	0.04	<0.02	10	<0.1	0.06	6.1	1.37	<0.1	0.09
6914	Soil		23.5	32.8	1.08	22.2	0.001	1	2.42	0.004	0.03	<0.1	2.1	0.03	<0.02	7	<0.1	0.11	6.0	1.72	<0.1	0.05
6915	Soil		13.8	30.5	1.07	21.2	0.001	<1	2.15	0.004	0.03	<0.1	2.1	0.03	0.02	11	<0.1	0.08	5.5	1.30	<0.1	0.09
6916	Soil		17.2	27.9	1.06	23.8	<0.001	<1	2.17	0.003	0.03	<0.1	2.9	0.04	<0.02	15	<0.1	0.09	5.1	0.94	<0.1	0.17
6917	Soil		25.9	25.6	1.00	26.2	0.003	<1	1.97	0.003	0.03	<0.1	2.5	0.02	<0.02	9	0.1	0.09	4.8	0.74	<0.1	0.06
6918	Soil		14.9	20.1	0.61	32.1	0.005	<1	1.50	0.009	0.02	<0.1	1.1	0.03	<0.02	9	0.1	0.04	4.3	0.94	<0.1	0.08
6919	Soil		30.2	35.8	1.06	36.7	0.001	<1	2.47	0.003	0.03	<0.1	2.7	0.02	<0.02	7	<0.1	0.09	6.4	2.45	<0.1	0.06
6920	Soil		17.8	44.4	1.01	36.4	0.002	<1	1.91	0.002	0.03	<0.1	2.9	0.04	0.02	14	<0.1	0.06	4.9	1.00	0.1	0.08
6921	Soil		26.7	16.2	0.73	33.3	<0.001	<1	1.61	0.003	0.05	<0.1	1.4	0.03	<0.02	7	<0.1	0.07	3.8	1.37	<0.1	0.09
6922	Soil		26.6	18.0	0.64	27.8	<0.001	<1	1.43	0.002	0.04	<0.1	1.8	0.03	<0.02	7	<0.1	0.10	3.8	1.14	<0.1	0.04
6923	Soil		21.8	14.3	0.38	44.1	<0.001	<1	1.19	0.004	0.05	<0.1	2.1	0.04	<0.02	14	<0.1	0.06	2.9	1.44	<0.1	0.08
6924	Soil		22.5	16.7	0.50	38.9	<0.001	<1	1.38	0.004	0.05	<0.1	2.0	0.05	0.02	9	<0.1	0.05	3.4	1.75	<0.1	0.07
6925	Soil		15.6	7.5	0.15	33.2	<0.001	<1	0.56	0.004	0.04	0.1	2.4	0.03	0.03	18	<0.1	0.03	1.2	1.32	<0.1	0.05
6926	Soil		12.5	4.4	0.08	36.2	<0.001	<1	0.43	0.007	0.04	<0.1	2.8	0.03	0.05	10	<0.1	0.05	0.7	1.29	<0.1	0.07
6927	Soil		13.5	15.7	0.38	42.6	<0.001	<1	1.22	0.004	0.07	<0.1	3.6	0.05	0.07	17	0.1	0.06	2.9	1.52	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6898	Soil	0.31	6.6	1.4	<0.05	1.1	2.31	61.4	0.02	<1	0.3	32.9	<10	<2
6899	Soil	0.19	5.1	0.7	<0.05	1.7	1.95	58.5	<0.02	<1	0.3	25.4	<10	<2
6900	Soil	0.32	6.4	2.0	<0.05	1.4	1.44	44.0	<0.02	<1	0.3	21.2	<10	<2
6901	Soil	0.29	3.0	0.5	<0.05	0.5	0.49	10.2	<0.02	<1	<0.1	5.2	<10	<2
6902	Soil	0.37	9.4	1.5	<0.05	0.5	1.14	30.7	<0.02	<1	0.2	28.8	<10	<2
6903	Soil	0.53	7.1	1.4	<0.05	0.5	1.61	55.6	<0.02	<1	0.1	23.9	<10	<2
6904	Soil	0.41	8.9	2.3	<0.05	1.2	5.30	52.6	<0.02	<1	0.3	52.3	<10	<2
6905	Soil	0.52	7.6	0.5	<0.05	3.1	2.61	47.8	<0.02	<1	0.4	45.7	<10	<2
6906	Soil	0.41	6.8	0.6	<0.05	1.1	2.06	46.1	<0.02	<1	0.3	36.8	<10	<2
6907	Soil	0.36	6.0	0.5	<0.05	1.3	3.09	51.4	<0.02	<1	0.2	40.4	<10	<2
6908	Soil	0.48	9.9	0.7	<0.05	2.3	5.02	32.3	0.02	2	0.4	48.2	<10	<2
6909	Soil	0.69	3.8	1.7	<0.05	0.5	1.35	48.9	<0.02	<1	<0.1	8.4	<10	<2
6910	Soil	0.48	5.9	5.6	<0.05	<0.1	1.42	42.3	0.02	<1	0.1	9.7	<10	<2
6911	Soil	0.29	5.6	0.7	<0.05	3.7	1.92	28.7	<0.02	<1	0.2	44.6	<10	<2
6912	Soil	0.15	3.7	1.4	<0.05	4.8	2.38	29.8	0.03	<1	0.4	55.7	<10	<2
6913	Soil	0.02	2.5	1.4	<0.05	3.4	3.02	40.0	0.02	<1	0.4	73.2	<10	<2
6914	Soil	<0.02	3.0	6.9	<0.05	2.3	3.07	42.5	<0.02	<1	0.5	79.0	<10	<2
6915	Soil	0.04	2.8	3.7	<0.05	3.6	3.69	25.2	0.02	<1	0.3	71.6	<10	<2
6916	Soil	0.03	2.7	2.3	<0.05	6.6	7.01	29.7	0.03	<1	0.5	71.1	<10	<2
6917	Soil	0.15	2.6	1.6	<0.05	4.8	5.40	45.1	0.02	<1	0.4	63.2	<10	<2
6918	Soil	0.12	2.8	0.9	<0.05	2.4	1.58	27.3	<0.02	<1	0.2	44.1	<10	<2
6919	Soil	0.03	3.1	1.6	<0.05	3.2	3.35	56.2	0.03	<1	0.6	84.4	<10	<2
6920	Soil	0.11	4.8	1.0	<0.05	3.6	2.78	32.8	<0.02	<1	0.3	51.9	<10	<2
6921	Soil	<0.02	3.7	0.8	<0.05	6.3	3.01	44.5	<0.02	<1	0.4	43.1	<10	<2
6922	Soil	<0.02	3.2	2.5	<0.05	2.0	3.23	49.1	<0.02	<1	0.3	39.5	<10	<2
6923	Soil	0.03	4.1	5.1	<0.05	3.3	5.44	41.3	0.02	<1	0.3	22.7	<10	<2
6924	Soil	<0.02	4.5	0.8	<0.05	4.5	4.85	41.6	<0.02	<1	0.4	31.0	<10	<2
6925	Soil	<0.02	3.3	2.5	<0.05	4.2	9.03	31.3	0.02	<1	0.5	6.8	<10	<2
6926	Soil	0.03	2.9	1.1	<0.05	5.9	9.84	26.3	<0.02	<1	0.5	4.4	<10	<2
6927	Soil	<0.02	4.0	10.1	<0.05	5.2	7.94	25.9	0.04	<1	0.6	24.8	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6928	Soil		2.07	65.67	52.63	113.1	453	63.0	33.5	1060	5.05	56.3	2.7	30.7	21.6	20.0	0.19	6.35	0.38	7	0.27	0.067
6929	Soil		1.41	38.30	49.33	126.3	448	47.3	21.9	596	4.11	34.9	1.6	28.5	14.9	18.7	0.19	4.69	0.24	6	0.35	0.063
6930	Soil		1.31	97.14	55.95	122.1	216	78.0	61.4	1198	5.41	24.8	5.1	4.5	20.3	27.2	0.23	2.12	0.43	10	0.21	0.076
6931	Soil		1.83	82.89	40.72	113.9	177	76.6	47.2	933	4.45	14.9	5.7	3.9	16.2	32.0	0.18	1.24	0.28	6	0.32	0.063
6932	Soil		1.65	54.92	38.06	89.4	180	52.9	30.4	526	4.37	10.7	3.0	1.4	14.8	30.5	0.11	0.67	0.28	6	0.36	0.062
6933	Soil		1.10	34.27	30.21	76.5	132	32.6	15.6	318	3.40	5.7	1.6	1.6	11.8	21.3	0.17	0.40	0.23	5	0.39	0.055
6934	Soil		0.67	36.04	39.43	79.1	132	32.3	17.3	1021	4.22	9.9	1.7	2.7	11.9	20.3	0.17	0.49	0.36	8	0.30	0.076
6935	Soil		0.94	53.15	48.07	91.2	308	41.5	23.0	858	5.22	22.1	3.9	6.6	18.4	19.9	0.14	1.22	0.47	5	0.32	0.080
6936	Soil		0.89	75.76	61.96	109.9	362	50.6	36.4	853	5.33	19.9	4.6	2.2	17.2	28.0	0.20	1.01	0.70	10	0.39	0.107
6937	Soil		0.70	69.37	64.72	107.6	290	48.9	43.4	1004	4.99	18.2	3.5	5.9	22.1	26.5	0.12	1.37	0.46	12	0.41	0.092
6938	Soil		1.00	51.76	43.59	83.2	199	47.7	24.1	477	4.36	22.8	4.4	5.8	15.4	17.4	0.13	2.21	0.45	4	0.38	0.081
6939	Soil		0.80	57.43	50.70	88.3	361	48.4	22.8	620	4.74	16.5	5.0	1.8	15.8	23.7	0.18	0.78	0.48	4	0.45	0.097
6940	Soil		0.91	127.5	56.40	146.3	295	58.7	35.6	683	5.53	16.4	2.9	2.8	20.8	18.4	0.09	0.69	0.89	10	0.33	0.077
6941	Soil		2.95	73.14	44.98	108.1	244	66.0	32.4	635	6.42	9.9	2.2	1.5	15.4	19.9	0.17	0.43	0.37	11	0.59	0.043
6942	Soil		1.84	53.89	48.29	111.0	206	51.7	20.2	539	5.26	10.0	1.6	1.8	11.9	9.5	0.19	0.47	0.38	10	0.22	0.056
6943	Soil		1.09	66.62	39.27	107.4	170	52.4	25.5	432	5.03	7.6	2.1	1.4	13.4	14.4	0.10	0.29	0.45	14	0.29	0.060
6944	Soil		0.49	73.81	59.24	100.3	115	49.3	39.7	766	4.65	13.8	2.7	1.2	13.3	17.7	0.07	0.31	0.60	15	0.24	0.056
6945	Soil		0.71	94.20	61.02	103.9	180	54.0	44.8	736	4.97	17.1	2.6	2.2	16.0	17.7	0.08	0.37	0.62	12	0.27	0.054
6946	Soil		0.84	79.36	44.64	104.4	149	54.9	40.0	552	5.13	11.0	1.5	2.3	15.1	23.7	0.08	0.36	0.68	17	0.53	0.057
6947	Soil		1.13	80.22	47.94	108.6	243	55.3	34.3	695	5.19	13.0	2.8	3.1	16.8	17.4	0.14	0.51	0.63	16	0.31	0.064
6948	Soil		0.90	81.60	64.78	105.2	181	57.8	55.7	1222	4.91	23.1	2.8	3.7	15.0	11.4	0.12	1.11	0.66	15	0.15	0.062
6949	Soil		0.74	74.11	67.99	108.3	254	66.7	52.9	1554	5.02	19.9	2.8	1.7	13.7	9.9	0.16	0.73	0.66	14	0.13	0.070
6950	Soil		0.60	47.80	40.56	104.0	132	41.6	29.9	1041	3.95	13.1	4.6	1.6	7.2	33.8	0.26	0.50	0.41	15	0.49	0.092
6689	Soil		0.71	67.24	74.45	118.0	268	45.6	32.8	1400	5.76	27.2	2.2	2.5	7.2	3.9	0.15	0.83	0.48	20	0.06	0.088
6690	Soil		0.60	48.24	50.13	88.1	65	40.0	25.3	1565	4.01	32.6	1.7	5.7	5.5	5.9	0.12	0.71	0.36	15	0.10	0.064
6691	Soil		1.20	170.5	72.98	161.5	377	66.8	109.9	2320	6.06	58.4	6.1	4.8	9.2	9.7	0.19	1.36	0.65	21	0.11	0.114
6692	Soil		0.59	38.13	33.87	63.1	124	22.9	14.0	592	3.14	17.5	1.2	1.3	1.1	5.3	0.05	0.60	0.37	19	0.03	0.110
6693	Soil		1.35	67.23	65.90	77.6	363	35.6	33.6	3100	4.78	44.0	1.2	3.2	2.6	4.1	0.10	0.89	0.45	21	0.04	0.139
6694	Soil		1.07	111.4	93.65	102.8	105	66.8	60.7	4381	5.11	22.2	1.2	0.4	10.9	13.2	0.10	1.00	0.36	20	0.22	0.081
6695	Soil		0.73	68.01	58.28	102.1	209	54.7	31.5	1952	5.34	39.5	1.2	0.4	10.0	5.7	0.07	1.44	0.57	18	0.09	0.065

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6928	Soil		13.7	17.3	0.57	35.8	<0.001	<1	1.40	0.004	0.04	<0.1	3.4	0.07	0.03	19	0.1	0.06	3.2	1.12	<0.1	0.12
6929	Soil		14.8	7.2	0.35	24.3	0.002	<1	0.80	0.003	0.03	<0.1	4.0	0.04	0.08	24	0.3	0.02	1.6	0.87	<0.1	0.12
6930	Soil		11.6	24.2	0.74	38.5	0.001	<1	1.89	0.011	0.03	<0.1	3.3	0.05	0.08	31	0.3	0.08	4.3	0.86	0.1	0.12
6931	Soil		12.5	16.7	0.58	30.5	0.001	<1	1.40	0.011	0.03	<0.1	3.5	0.05	0.19	37	0.3	0.07	2.7	0.86	<0.1	0.19
6932	Soil		9.6	15.8	0.61	24.8	<0.001	<1	1.24	0.006	0.03	<0.1	3.2	0.04	0.17	47	0.3	0.06	2.7	0.82	<0.1	0.10
6933	Soil		17.6	11.6	0.47	20.8	0.001	<1	0.91	0.003	0.03	<0.1	4.5	0.03	0.11	60	0.3	<0.02	1.9	0.47	<0.1	0.09
6934	Soil		13.3	13.1	0.48	28.1	0.003	<1	1.09	0.004	0.03	<0.1	4.3	0.03	0.05	35	<0.1	0.04	2.5	0.40	<0.1	0.10
6935	Soil		21.2	9.7	0.36	24.5	0.002	<1	0.75	0.004	0.03	<0.1	5.6	0.03	0.04	51	0.4	0.09	1.8	0.67	<0.1	0.11
6936	Soil		23.3	19.0	0.58	31.0	0.003	<1	1.40	0.006	0.03	0.1	6.3	0.04	0.08	69	0.7	0.09	3.7	0.81	<0.1	0.19
6937	Soil		16.5	30.8	0.88	28.7	0.002	<1	2.18	0.007	0.04	<0.1	3.8	0.05	0.04	35	0.4	0.06	5.6	1.34	<0.1	0.15
6938	Soil		12.0	8.4	0.34	20.6	0.001	<1	0.69	0.003	0.03	<0.1	3.9	0.03	0.09	25	0.2	0.09	1.7	0.46	<0.1	0.08
6939	Soil		15.5	9.9	0.32	18.6	<0.001	<1	0.72	0.005	0.03	<0.1	5.8	0.03	0.11	52	0.8	0.14	1.7	0.84	<0.1	0.14
6940	Soil		21.7	23.5	0.76	29.1	<0.001	<1	1.67	0.006	0.04	<0.1	4.2	0.03	<0.02	34	0.2	0.14	4.6	1.56	<0.1	0.19
6941	Soil		7.4	26.1	0.90	21.8	<0.001	<1	1.78	0.004	0.03	<0.1	5.6	0.05	0.40	69	0.5	0.05	4.7	0.86	<0.1	0.23
6942	Soil		15.0	25.8	0.72	19.4	0.001	<1	1.55	0.003	0.03	<0.1	5.6	0.03	0.03	30	0.3	0.05	4.4	0.40	<0.1	0.20
6943	Soil		17.1	32.9	0.98	21.2	<0.001	<1	2.24	0.006	0.04	<0.1	3.7	0.04	0.06	16	<0.1	0.02	6.3	0.89	<0.1	0.15
6944	Soil		13.7	32.5	1.03	27.4	<0.001	<1	2.28	0.004	0.04	<0.1	2.6	0.02	0.03	12	<0.1	0.10	6.6	0.87	<0.1	0.10
6945	Soil		12.8	30.2	0.98	28.5	0.001	<1	2.11	0.005	0.03	<0.1	3.0	0.03	0.04	21	0.1	0.11	5.8	1.09	<0.1	0.11
6946	Soil		17.7	32.8	1.03	23.9	0.002	1	2.39	0.008	0.05	<0.1	3.3	0.04	<0.02	28	<0.1	0.10	6.5	1.06	<0.1	0.14
6947	Soil		24.9	31.2	0.96	30.3	0.002	1	2.31	0.005	0.05	<0.1	3.9	0.05	<0.02	36	0.2	0.05	6.3	1.49	<0.1	0.11
6948	Soil		19.2	28.6	0.91	26.3	<0.001	1	2.17	0.003	0.03	<0.1	2.4	0.04	<0.02	33	0.3	0.08	5.4	1.13	<0.1	0.08
6949	Soil		18.0	25.3	0.82	27.2	0.001	<1	1.93	0.002	0.03	<0.1	2.7	0.04	<0.02	33	0.3	0.07	5.1	0.97	<0.1	0.08
6950	Soil		11.4	25.8	0.78	37.7	0.002	1	1.92	0.004	0.04	<0.1	1.6	0.03	0.06	27	0.3	0.05	5.2	0.90	<0.1	0.10
6689	Soil		17.2	37.8	0.94	24.2	0.003	2	2.41	0.008	0.04	<0.1	2.5	0.04	0.04	33	0.2	0.07	7.9	3.95	<0.1	0.21
6690	Soil		17.7	26.0	0.69	28.1	0.001	<1	1.95	0.006	0.04	<0.1	1.9	0.04	0.03	58	0.3	0.07	5.4	1.64	<0.1	0.07
6691	Soil		42.1	37.0	1.09	27.1	0.001	1	2.88	0.006	0.04	<0.1	3.9	0.07	0.02	64	0.1	0.07	8.4	4.54	0.1	0.12
6692	Soil		13.8	19.9	0.52	21.7	0.006	<1	1.48	0.014	0.03	<0.1	0.9	0.07	0.07	49	0.2	<0.02	5.7	2.08	<0.1	0.11
6693	Soil		15.8	33.6	0.90	38.3	0.004	<1	2.04	0.006	0.04	<0.1	2.2	0.05	0.11	75	0.4	0.12	6.5	1.53	<0.1	0.15
6694	Soil		35.7	36.6	1.63	28.6	0.003	1	2.84	0.005	0.04	<0.1	3.0	0.10	<0.02	26	<0.1	0.08	7.2	1.81	<0.1	0.20
6695	Soil		36.0	31.7	1.43	15.9	0.006	<1	2.60	0.005	0.03	<0.1	2.7	0.04	<0.02	14	<0.1	0.16	7.2	1.27	0.2	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6928	Soil	<0.02	2.2	0.7	<0.05	11.1	11.91	27.2	0.04	<1	0.9	47.0	<10	<2
6929	Soil	<0.02	2.2	0.7	<0.05	13.1	12.01	31.0	0.03	<1	0.8	13.8	14	<2
6930	Soil	<0.02	2.1	0.8	<0.05	10.1	12.96	23.3	0.02	<1	1.0	71.5	<10	<2
6931	Soil	0.03	1.8	1.4	<0.05	15.6	14.04	26.9	<0.02	<1	1.0	56.1	<10	<2
6932	Soil	<0.02	1.8	1.2	<0.05	11.2	10.20	21.6	0.03	<1	0.5	42.8	20	<2
6933	Soil	0.04	1.9	1.4	<0.05	6.9	14.72	36.4	0.03	<1	0.4	27.0	<10	<2
6934	Soil	0.06	2.0	0.8	<0.05	6.0	17.05	28.4	0.03	<1	0.5	29.9	<10	<2
6935	Soil	0.02	2.1	10.5	<0.05	9.7	19.50	38.8	0.05	<1	0.7	16.2	10	<2
6936	Soil	0.14	2.6	1.8	<0.05	12.6	17.51	42.5	0.05	<1	0.5	42.2	13	<2
6937	Soil	0.04	3.3	6.6	<0.05	14.1	13.89	30.8	0.03	<1	0.6	65.1	13	<2
6938	Soil	<0.02	1.7	0.5	<0.05	9.0	12.65	24.7	0.02	<1	0.6	19.3	15	<2
6939	Soil	0.02	2.1	4.1	<0.05	9.2	15.26	29.9	0.04	<1	0.4	18.2	<10	<2
6940	Soil	<0.02	2.2	0.7	<0.05	14.3	10.30	37.8	0.04	<1	0.5	57.2	<10	<2
6941	Soil	<0.02	1.9	1.7	<0.05	12.7	12.12	12.2	0.04	<1	0.4	65.5	<10	<2
6942	Soil	0.02	1.4	0.3	<0.05	9.9	11.18	25.7	0.04	<1	0.3	55.3	13	<2
6943	Soil	0.02	2.2	1.7	<0.05	7.5	8.41	29.0	0.03	<1	0.3	76.6	<10	<2
6944	Soil	<0.02	2.1	0.7	<0.05	4.7	5.53	24.4	0.02	<1	0.4	88.7	<10	<2
6945	Soil	<0.02	2.2	5.1	<0.05	7.7	7.04	22.4	0.04	<1	0.4	79.4	<10	<2
6946	Soil	0.07	2.1	1.2	<0.05	9.2	6.39	32.2	<0.02	<1	0.3	79.1	<10	<2
6947	Soil	0.02	2.8	1.7	<0.05	6.0	9.57	46.1	0.03	<1	0.4	82.5	<10	2
6948	Soil	0.03	2.3	1.4	<0.05	3.3	6.32	37.3	0.02	<1	0.6	83.6	<10	<2
6949	Soil	0.04	2.0	1.4	<0.05	3.1	8.91	35.4	<0.02	<1	0.6	72.7	<10	<2
6950	Soil	0.20	3.3	2.2	<0.05	2.9	4.54	22.3	0.02	<1	0.6	70.4	<10	<2
6689	Soil	0.10	4.2	6.1	<0.05	6.5	3.26	32.4	0.03	<1	0.6	73.4	<10	<2
6690	Soil	0.10	4.3	2.3	<0.05	3.1	3.80	34.1	0.03	<1	0.3	48.6	<10	<2
6691	Soil	0.03	3.9	3.2	<0.05	4.8	9.24	84.1	0.05	<1	1.3	105.2	<10	<2
6692	Soil	0.18	5.2	1.9	<0.05	3.2	1.87	26.6	0.03	<1	0.2	41.4	<10	<2
6693	Soil	0.13	4.4	6.3	<0.05	6.2	3.75	30.4	0.03	<1	0.4	63.8	<10	<2
6694	Soil	0.15	2.4	4.4	<0.05	14.7	7.92	68.9	<0.02	<1	0.5	109.0	11	2
6695	Soil	0.04	2.4	19.5	<0.05	4.4	5.67	69.8	0.03	<1	0.6	98.6	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6696	Soil	0.72	60.45	37.58	96.6	73	48.9	31.2	2569	4.89	37.1	1.2	0.9	5.9	4.2	0.05	1.09	0.51	19	0.06	0.094
6697	Soil	0.71	53.92	47.86	78.7	217	41.0	23.4	1825	3.93	30.6	1.3	0.6	3.2	7.0	0.06	1.15	0.44	17	0.11	0.088
6698	Soil	0.93	81.84	55.27	96.3	198	54.1	34.2	2733	4.99	34.3	2.0	2.4	4.7	7.7	0.06	1.22	0.57	20	0.06	0.089
6699	Soil	0.76	48.35	39.70	94.9	67	45.2	25.2	1797	4.54	37.1	1.5	3.1	7.6	6.3	0.05	0.98	0.40	18	0.09	0.064
6700	Soil	0.77	55.46	45.33	84.7	119	38.4	28.8	1869	4.33	42.3	1.8	3.7	4.9	5.8	0.07	0.96	0.52	17	0.05	0.085
6701	Soil	0.77	79.45	46.90	95.1	151	45.2	34.6	1676	4.60	66.9	1.4	3.3	6.1	9.2	0.07	0.87	0.83	16	0.30	0.066
6702	Soil	0.62	69.93	38.90	110.3	109	53.4	28.3	1462	5.30	30.2	0.9	0.8	10.9	7.1	0.06	0.89	0.71	17	0.17	0.051
6703	Soil	0.72	73.44	40.80	107.0	122	50.6	24.8	1346	5.11	21.3	1.1	1.6	9.2	6.5	0.06	0.66	0.63	17	0.20	0.045
6704	Soil	0.53	65.33	31.10	94.2	116	46.2	21.6	1016	4.91	21.9	1.5	2.0	7.7	7.3	0.05	0.70	0.59	16	0.23	0.051
6705	Soil	0.59	49.16	33.81	100.0	153	41.2	22.1	1501	4.64	51.2	1.4	5.6	7.3	5.5	0.13	0.51	0.49	17	0.08	0.063
6706	Soil	0.61	53.41	34.86	97.7	191	42.4	22.9	1502	4.59	54.2	1.5	5.4	6.4	5.6	0.17	0.52	0.53	17	0.09	0.065
6707	Soil	0.63	60.09	32.82	93.7	102	47.0	22.0	1114	4.91	24.6	1.4	1.3	7.4	6.6	0.06	0.70	0.57	17	0.11	0.053
6708	Soil	0.41	51.80	39.45	93.4	136	43.3	23.5	644	3.36	19.0	1.9	2.1	11.9	9.2	0.05	0.61	0.66	9	0.08	0.030
6709	Soil	0.60	36.68	35.43	74.0	177	28.4	18.8	561	3.63	58.8	1.9	2.7	6.7	9.4	0.09	0.81	0.52	11	0.14	0.054
6710	Soil	0.51	28.12	21.65	78.6	43	25.3	10.1	230	3.21	18.1	1.3	1.1	6.1	6.8	0.10	0.56	0.39	11	0.07	0.031
6711	Soil	0.74	13.37	15.95	34.3	172	14.4	6.2	304	3.15	24.4	0.6	3.4	5.5	4.1	0.05	0.35	0.33	23	0.02	0.044
6712	Soil	0.07	1.58	1.77	7.4	71	1.3	0.7	42	0.28	0.3	<0.1	0.5	<0.1	6.4	0.06	0.03	0.03	6	0.05	0.015
6713	Soil	0.03	1.57	0.92	11.5	19	0.8	0.5	86	0.16	0.4	<0.1	<0.2	<0.1	7.9	0.07	0.03	<0.02	5	0.13	0.015
6714	Soil	0.21	6.10	6.01	20.9	106	4.5	2.3	54	0.83	4.4	0.2	0.3	1.1	4.5	0.10	0.12	0.08	10	0.03	0.021
6715	Soil	0.54	16.21	13.86	54.9	139	20.8	7.6	163	3.53	24.1	0.6	0.7	6.7	9.7	0.05	0.45	0.26	15	0.23	0.024
6716	Soil	0.42	48.14	20.21	48.6	282	41.6	10.9	386	2.66	22.4	17.4	0.6	5.1	41.6	0.20	0.28	0.28	13	1.11	0.035
6717	Soil	0.42	20.61	19.77	95.1	45	28.5	11.1	301	3.67	45.7	1.3	8.5	9.5	7.7	0.07	0.21	0.30	19	0.09	0.021
6718	Soil	0.25	14.71	7.31	22.8	117	11.3	3.6	143	1.27	18.4	3.0	1.6	2.9	11.2	0.10	0.10	0.09	9	0.30	0.020
4981	Soil	1.04	73.96	63.80	110.1	99	51.4	34.4	2225	4.92	246.0	1.5	91.9	7.7	5.0	0.08	0.87	0.55	18	0.04	0.038
4982	Soil	0.60	50.34	27.80	98.9	53	53.0	25.1	1456	4.81	38.0	0.8	16.3	6.6	4.1	0.08	0.22	0.47	16	0.06	0.039
4983	Soil	0.98	64.87	46.09	84.8	105	48.7	31.9	2525	4.67	91.1	1.2	29.4	5.6	6.7	0.06	1.37	0.65	15	0.11	0.080
4984	Soil	0.83	62.39	44.38	86.1	104	44.4	24.1	1792	4.62	49.8	1.2	10.1	4.1	7.6	0.07	1.04	0.57	15	0.09	0.078
4985	Soil	0.58	63.19	52.02	108.0	190	49.0	31.4	1328	4.77	34.4	2.1	9.0	9.9	5.4	0.12	0.67	0.53	15	0.07	0.064
6951	Soil	2.02	103.4	107.9	125.8	175	64.7	53.2	378	6.09	24.9	6.5	4.2	13.9	14.7	0.04	0.56	1.38	17	0.23	0.067
6952	Soil	0.47	72.28	36.03	108.6	501	54.0	25.8	489	4.96	12.4	2.5	2.3	16.1	14.9	0.04	0.47	0.70	17	0.23	0.044

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6696	Soil	25.3	32.0	1.34	20.0	0.001	<1	2.69	0.005	0.03	<0.1	2.7	0.03	0.02	16	0.2	0.16	7.0	2.17	<0.1	0.20
6697	Soil	15.6	25.1	1.01	18.2	0.004	<1	2.08	0.013	0.03	<0.1	2.0	0.04	0.03	29	0.2	0.14	6.1	1.93	<0.1	0.10
6698	Soil	20.1	32.9	1.33	24.5	0.001	<1	2.84	0.008	0.04	<0.1	3.0	0.04	0.02	20	0.2	0.15	7.8	3.42	<0.1	0.17
6699	Soil	24.7	31.2	1.11	19.8	0.001	<1	2.46	0.005	0.03	<0.1	2.3	0.03	<0.02	14	<0.1	0.11	6.6	2.01	<0.1	0.11
6700	Soil	14.5	29.9	0.94	27.6	0.001	<1	2.32	0.006	0.04	<0.1	1.8	0.03	0.04	33	0.2	0.10	6.1	2.47	<0.1	0.20
6701	Soil	18.2	24.0	0.95	20.3	0.001	<1	2.29	0.008	0.03	<0.1	2.6	0.03	0.02	23	0.2	0.20	6.1	1.58	<0.1	0.09
6702	Soil	20.9	31.2	1.12	17.0	0.002	1	2.65	0.016	0.07	<0.1	4.5	0.03	<0.02	15	<0.1	0.17	7.1	1.05	<0.1	0.14
6703	Soil	19.4	32.5	1.08	14.4	0.002	<1	2.56	0.007	0.05	<0.1	4.1	<0.02	<0.02	21	0.2	0.09	6.9	1.85	<0.1	0.11
6704	Soil	16.6	29.8	1.06	15.4	<0.001	<1	2.43	0.005	0.06	<0.1	3.7	<0.02	<0.02	16	0.2	0.10	6.4	1.44	<0.1	0.15
6705	Soil	18.3	28.7	0.89	27.4	0.002	<1	2.30	0.006	0.05	<0.1	2.5	0.04	<0.02	21	0.2	0.07	6.8	2.48	<0.1	0.06
6706	Soil	17.3	30.6	0.86	30.2	0.003	<1	2.29	0.007	0.05	<0.1	2.4	0.03	<0.02	15	0.2	0.13	6.7	2.72	<0.1	0.07
6707	Soil	17.5	31.5	1.08	19.6	<0.001	<1	2.53	0.005	0.04	<0.1	3.0	<0.02	<0.02	43	0.2	0.12	6.8	1.94	<0.1	0.15
6708	Soil	27.8	11.0	0.04	9.8	<0.001	<1	0.16	0.002	0.03	<0.1	2.7	<0.02	0.03	12	0.1	0.15	1.1	0.59	<0.1	0.09
6709	Soil	22.7	15.7	0.28	38.1	<0.001	<1	1.02	0.004	0.04	0.1	1.8	0.06	0.03	19	0.2	0.14	3.5	1.58	<0.1	0.05
6710	Soil	21.8	16.2	0.42	35.2	0.003	<1	1.28	0.012	0.04	<0.1	1.6	0.04	<0.02	8	<0.1	0.10	4.2	1.11	<0.1	0.04
6711	Soil	25.8	15.2	0.19	29.7	0.006	<1	1.01	0.003	0.03	0.2	1.0	0.06	<0.02	29	0.2	0.03	5.6	1.08	<0.1	<0.02
6712	Soil	0.7	1.6	0.03	16.5	0.009	<1	0.13	0.025	0.02	<0.1	0.2	<0.02	<0.02	8	0.1	<0.02	1.0	0.24	<0.1	<0.02
6713	Soil	<0.5	1.3	0.02	12.8	0.008	<1	0.08	0.025	0.03	<0.1	0.2	<0.02	<0.02	23	<0.1	<0.02	0.4	0.28	<0.1	<0.02
6714	Soil	22.1	4.4	0.04	22.7	0.004	<1	0.32	0.010	0.02	<0.1	0.3	0.03	<0.02	7	<0.1	0.06	2.9	0.72	<0.1	<0.02
6715	Soil	28.2	17.2	0.32	16.4	0.005	<1	0.98	0.004	0.03	0.2	1.1	0.04	<0.02	12	0.3	0.05	4.9	1.04	<0.1	0.02
6716	Soil	25.1	17.1	0.33	72.2	0.007	1	1.57	0.011	0.08	0.2	1.8	0.07	0.04	36	0.9	0.03	4.1	3.59	<0.1	0.07
6717	Soil	27.0	24.0	0.52	51.0	0.007	1	1.82	0.006	0.10	0.2	1.8	0.06	<0.02	10	0.2	0.03	5.9	2.31	<0.1	0.05
6718	Soil	8.7	8.7	0.19	22.1	0.008	1	0.63	0.016	0.04	<0.1	0.9	0.04	0.02	16	0.3	<0.02	2.0	0.89	<0.1	<0.02
4981	Soil	27.7	32.8	1.28	24.8	0.002	<1	2.65	0.007	0.04	<0.1	3.1	0.04	<0.02	31	0.1	0.14	7.1	4.70	0.1	0.10
4982	Soil	22.3	32.2	1.44	19.7	0.002	1	2.72	0.007	0.03	<0.1	2.4	0.02	<0.02	14	<0.1	0.16	7.4	2.27	0.1	0.13
4983	Soil	20.2	28.2	1.25	17.3	0.002	<1	2.37	0.006	0.03	<0.1	2.7	0.04	0.02	27	<0.1	0.16	5.9	1.81	<0.1	0.15
4984	Soil	16.0	29.2	1.17	22.7	0.001	<1	2.34	0.007	0.03	<0.1	2.1	0.03	0.04	18	<0.1	0.14	6.5	2.24	<0.1	0.15
4985	Soil	21.0	31.2	1.08	21.5	0.001	<1	2.47	0.007	0.03	<0.1	2.1	0.04	<0.02	9	<0.1	0.05	6.8	1.84	<0.1	0.05
6951	Soil	28.7	40.1	1.10	19.6	<0.001	<1	2.67	0.007	0.04	<0.1	2.5	0.03	<0.02	25	0.3	0.15	7.1	1.06	<0.1	0.12
6952	Soil	33.3	37.9	1.02	26.0	<0.001	<1	2.54	0.009	0.05	<0.1	3.0	0.02	<0.02	19	<0.1	0.10	7.2	1.83	<0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
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		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6696	Soil		0.05	3.5	1.3	<0.05	6.4	4.25	48.6	0.03	<1	0.5	101.3	11	<2
6697	Soil		0.07	3.0	18.1	<0.05	3.6	4.81	30.2	0.03	<1	0.6	68.1	<10	<2
6698	Soil		0.04	4.7	6.1	<0.05	8.0	8.52	37.8	0.03	<1	0.8	95.5	<10	<2
6699	Soil		0.04	3.3	0.7	<0.05	4.5	3.94	48.7	0.03	<1	0.4	80.8	<10	<2
6700	Soil		0.09	4.5	4.1	<0.05	6.4	3.41	28.0	0.03	<1	0.4	66.8	<10	<2
6701	Soil		0.05	2.6	1.2	<0.05	2.7	6.67	34.8	0.03	<1	0.5	68.9	<10	<2
6702	Soil		0.04	3.2	1.2	<0.05	10.5	7.10	39.0	0.03	<1	0.4	84.0	<10	<2
6703	Soil		<0.02	2.4	1.9	<0.05	5.5	6.60	34.3	0.03	<1	0.5	81.4	<10	<2
6704	Soil		0.04	2.7	1.9	<0.05	6.0	6.31	29.9	0.03	<1	0.4	73.4	<10	3
6705	Soil		0.10	4.7	0.9	<0.05	2.2	4.28	34.1	0.02	<1	0.5	68.9	<10	<2
6706	Soil		0.12	4.9	1.4	<0.05	2.2	4.44	31.8	0.03	<1	0.4	66.9	<10	<2
6707	Soil		0.05	3.6	1.7	<0.05	5.6	6.00	32.1	0.03	<1	0.3	73.9	<10	<2
6708	Soil		<0.02	1.7	2.0	<0.05	5.7	3.22	51.7	0.02	<1	0.3	1.4	<10	<2
6709	Soil		0.08	5.1	1.7	<0.05	1.5	2.86	46.0	0.04	<1	0.4	22.7	<10	<2
6710	Soil		0.21	4.2	1.2	<0.05	1.4	2.37	43.1	0.02	<1	0.3	34.7	<10	<2
6711	Soil		0.67	5.8	2.1	<0.05	0.4	1.90	51.8	<0.02	<1	0.3	22.9	<10	<2
6712	Soil		0.03	1.1	1.0	<0.05	0.2	0.17	1.3	<0.02	<1	<0.1	0.8	<10	<2
6713	Soil		0.05	0.9	0.5	<0.05	0.2	0.14	0.8	<0.02	<1	<0.1	0.4	<10	<2
6714	Soil		0.12	2.6	3.5	<0.05	<0.1	1.03	41.8	<0.02	<1	<0.1	2.2	<10	<2
6715	Soil		0.45	4.8	2.9	<0.05	0.5	1.77	55.3	<0.02	<1	0.2	22.5	<10	<2
6716	Soil		0.90	9.5	2.2	<0.05	3.2	7.10	29.6	<0.02	2	0.5	35.3	<10	<2
6717	Soil		0.90	12.5	0.8	<0.05	1.9	2.55	53.6	<0.02	<1	0.3	48.1	<10	<2
6718	Soil		0.45	3.9	1.6	<0.05	0.9	1.61	16.3	<0.02	<1	0.2	13.3	<10	<2
4981	Soil		0.05	3.8	0.8	<0.05	4.9	6.16	51.7	0.03	<1	0.7	86.9	<10	<2
4982	Soil		0.06	2.5	2.4	<0.05	4.5	3.00	41.8	0.03	1	0.4	97.3	<10	<2
4983	Soil		0.04	2.5	1.5	<0.05	5.5	4.54	39.8	0.03	<1	0.5	86.5	<10	3
4984	Soil		0.06	3.0	3.1	<0.05	5.2	3.84	30.0	0.02	<1	0.5	83.5	<10	<2
4985	Soil		0.03	2.4	1.2	<0.05	2.2	3.26	38.2	0.03	<1	0.6	80.7	<10	<2
6951	Soil		0.03	2.3	0.9	<0.05	6.1	6.88	47.3	0.03	3	0.4	92.9	<10	<2
6952	Soil		<0.02	3.5	1.2	<0.05	4.4	6.55	55.6	<0.02	<1	0.3	83.8	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6953	Soil	0.50	38.33	33.38	80.1	90	31.0	17.0	750	3.64	10.2	1.8	0.9	7.3	10.1	0.07	0.69	0.40	16	0.09	0.074
6954	Soil	0.41	38.69	34.42	91.1	55	40.9	22.5	804	4.30	10.4	1.7	1.8	15.8	12.2	0.07	0.98	0.47	10	0.14	0.058
6955	Soil	0.38	34.37	33.19	85.8	65	38.5	22.8	799	4.18	10.1	1.6	1.2	15.3	13.0	0.08	0.90	0.45	11	0.16	0.063
6956	Soil	0.33	37.06	32.68	87.2	94	39.3	22.8	742	4.19	11.2	1.7	1.8	17.0	15.6	0.06	0.85	0.47	11	0.18	0.055
6957	Soil	0.39	38.50	34.82	81.7	125	37.9	20.6	679	4.09	12.8	1.5	1.7	16.7	16.7	0.06	1.72	0.44	10	0.21	0.058
6958	Soil	0.43	42.41	37.18	86.7	136	41.5	26.0	832	4.37	9.7	1.5	1.1	21.7	22.8	0.06	1.07	0.50	10	0.25	0.059
6959	Soil	0.42	43.99	37.16	72.5	149	39.0	21.2	805	4.06	8.1	1.4	1.0	20.4	21.8	0.06	0.78	0.44	9	0.32	0.055
6719	Soil	0.50	16.23	22.83	57.6	159	20.8	9.9	297	3.29	29.3	0.7	0.3	5.7	8.7	0.14	0.28	0.37	22	0.10	0.028
6720	Soil	0.40	10.76	6.32	15.5	199	6.5	2.6	49	0.98	9.3	0.3	0.7	2.3	3.4	0.09	0.18	0.11	14	0.02	0.014
6721	Soil	0.47	7.08	6.98	24.4	73	6.9	3.3	114	2.29	10.7	0.4	<0.2	5.7	3.1	0.04	0.27	0.21	22	0.01	0.028
6722	Soil	1.34	24.66	39.52	76.4	27	35.5	12.3	399	3.95	158.8	1.0	6.6	8.6	12.3	0.12	0.98	0.29	15	0.04	0.058
6723	Soil	1.23	57.71	38.64	105.6	136	52.8	27.3	778	4.77	116.6	3.1	29.0	13.0	15.2	0.06	1.40	0.37	15	0.14	0.037
6724	Soil	0.35	59.30	30.43	116.1	89	57.4	24.9	746	5.48	104.4	3.1	31.9	12.3	8.9	0.06	0.67	0.30	18	0.09	0.038
6725	Soil	0.72	51.85	32.45	99.6	115	46.8	19.3	616	4.66	79.1	2.9	20.9	9.3	10.2	0.06	0.92	0.35	15	0.08	0.038
6726	Soil	0.81	60.12	44.08	113.3	85	61.8	31.1	1018	5.61	86.5	3.0	27.8	9.8	7.0	0.04	1.15	0.44	17	0.07	0.045
6727	Soil	1.21	67.16	49.21	102.5	70	56.5	35.2	2658	5.22	67.1	1.5	8.0	5.4	6.8	0.10	1.13	0.52	15	0.09	0.092
6728	Soil	0.90	64.55	42.36	95.3	90	54.9	33.2	1793	4.96	60.6	2.0	8.1	9.6	8.3	0.06	1.36	0.63	15	0.13	0.067
6729	Soil	0.78	54.68	32.14	97.7	85	48.1	20.6	1200	4.88	76.8	2.0	13.2	5.6	6.1	0.07	0.82	0.52	18	0.07	0.069
6730	Soil	0.81	59.37	34.30	103.1	74	54.5	25.5	1384	5.22	72.2	2.1	24.5	7.7	6.3	0.04	0.88	0.49	18	0.07	0.056
6731	Soil	0.67	44.93	24.29	98.8	73	53.7	20.2	1085	4.84	33.3	1.2	5.5	7.2	6.4	0.05	0.43	0.37	17	0.11	0.062
6732	Soil	0.47	46.08	20.01	105.1	33	57.3	20.3	1035	4.96	19.9	1.4	3.4	10.7	6.4	0.04	0.36	0.34	18	0.12	0.066
6733	Soil	0.59	40.86	27.00	97.5	109	50.1	22.4	1428	4.72	32.5	1.3	4.7	6.9	4.5	0.07	0.42	0.35	18	0.06	0.067
6734	Soil	0.64	24.42	17.76	73.0	71	36.5	13.7	765	4.57	20.0	0.9	1.6	5.1	3.9	0.05	0.34	0.35	21	0.03	0.067
6735	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6736	Soil	0.37	20.14	16.25	66.8	104	47.0	18.7	2809	3.50	4.0	0.4	<0.2	1.5	6.0	0.08	0.07	0.23	15	0.07	0.137
6737	Soil	0.62	43.45	30.20	94.9	72	50.9	24.9	1358	5.19	16.0	0.6	0.5	7.9	3.2	0.09	0.24	0.48	18	0.05	0.065
6738	Soil	0.61	26.82	24.35	55.8	218	12.5	19.8	1332	2.62	10.9	0.9	<0.2	1.2	6.2	0.38	0.33	0.40	18	0.04	0.062
6739	Soil	0.56	19.91	21.43	57.7	271	18.5	7.3	460	3.97	17.0	0.9	0.9	4.2	4.1	0.06	0.32	0.39	23	0.02	0.092
6740	Soil	0.60	25.16	21.51	42.0	303	13.9	6.2	281	3.11	9.4	0.9	0.4	2.6	5.6	0.06	0.23	0.32	17	0.02	0.082
6741	Soil	0.63	16.05	12.46	44.6	247	13.1	2.8	217	4.27	7.8	0.5	<0.2	3.6	4.5	0.05	0.33	0.35	19	0.02	0.046

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6953	Soil	14.6	21.8	0.62	40.6	0.005	<1	1.83	0.008	0.04	<0.1	1.8	0.05	<0.02	14	<0.1	0.06	4.8	0.86	<0.1	0.06
6954	Soil	17.8	22.9	0.74	22.7	0.002	<1	1.74	0.004	0.04	<0.1	2.2	0.03	<0.02	11	<0.1	0.05	4.8	0.43	<0.1	0.06
6955	Soil	19.4	23.5	0.73	21.8	0.002	<1	1.73	0.003	0.03	<0.1	2.1	0.03	<0.02	9	<0.1	0.06	4.6	0.36	<0.1	0.08
6956	Soil	19.7	21.4	0.71	28.7	0.002	<1	1.79	0.004	0.04	<0.1	2.4	0.03	<0.02	10	<0.1	0.04	4.6	0.54	<0.1	0.09
6957	Soil	22.6	21.1	0.64	28.2	0.001	<1	1.71	0.003	0.04	<0.1	2.8	0.03	<0.02	16	<0.1	0.03	4.2	0.65	<0.1	0.09
6958	Soil	16.7	21.9	0.76	27.7	0.002	<1	1.87	0.005	0.05	<0.1	2.8	0.03	<0.02	20	<0.1	0.02	4.8	0.61	<0.1	0.13
6959	Soil	14.5	20.0	0.69	27.7	0.002	<1	1.67	0.004	0.05	<0.1	3.0	0.03	<0.02	17	<0.1	0.02	4.4	0.56	<0.1	0.15
6719	Soil	17.5	19.2	0.37	54.3	0.008	<1	1.38	0.009	0.10	0.2	1.6	0.08	0.03	18	<0.1	0.04	6.4	1.55	<0.1	<0.02
6720	Soil	14.1	5.5	0.04	16.1	0.006	<1	0.31	0.014	0.02	0.2	0.4	0.02	<0.02	5	<0.1	0.03	2.3	0.24	<0.1	<0.02
6721	Soil	24.3	8.0	0.08	12.9	0.013	<1	0.60	0.005	0.02	0.2	0.7	0.05	<0.02	14	<0.1	0.03	5.3	0.35	<0.1	<0.02
6722	Soil	25.6	30.2	0.62	29.2	0.005	<1	1.67	0.003	0.04	<0.1	1.2	0.04	0.02	7	<0.1	0.03	4.5	0.75	<0.1	0.06
6723	Soil	18.5	33.3	1.06	17.7	<0.001	<1	2.47	0.009	0.05	<0.1	2.9	0.03	<0.02	10	<0.1	0.06	6.8	1.58	<0.1	0.10
6724	Soil	9.7	42.3	1.24	17.0	0.002	<1	2.98	0.014	0.05	<0.1	3.0	<0.02	<0.02	<5	<0.1	0.06	8.4	1.60	<0.1	0.12
6725	Soil	17.4	33.5	1.07	18.1	<0.001	<1	2.50	0.007	0.04	<0.1	2.3	0.02	<0.02	13	<0.1	0.05	6.6	1.88	<0.1	0.09
6726	Soil	25.2	39.9	1.30	15.9	<0.001	<1	2.90	0.006	0.03	<0.1	2.6	0.02	<0.02	21	<0.1	0.07	7.8	1.79	<0.1	0.11
6727	Soil	22.2	35.9	1.25	18.6	0.002	<1	2.47	0.006	0.03	<0.1	2.4	0.03	0.04	9	<0.1	0.19	7.2	1.81	<0.1	0.16
6728	Soil	23.7	32.5	1.31	14.7	<0.001	<1	2.49	0.006	0.03	<0.1	2.4	0.03	<0.02	13	<0.1	0.18	6.4	1.05	<0.1	0.06
6729	Soil	16.8	35.0	1.21	22.7	0.001	<1	2.61	0.006	0.03	<0.1	2.3	0.03	0.02	17	<0.1	0.10	7.1	2.20	<0.1	0.14
6730	Soil	21.2	37.2	1.32	16.1	<0.001	<1	2.83	0.008	0.04	<0.1	2.8	0.03	<0.02	13	<0.1	0.12	7.6	2.02	<0.1	0.13
6731	Soil	23.4	37.4	1.33	17.9	0.002	<1	2.69	0.006	0.03	<0.1	2.3	0.02	<0.02	6	<0.1	0.09	7.1	1.06	<0.1	0.06
6732	Soil	33.5	38.9	1.39	14.9	0.003	<1	2.82	0.010	0.05	<0.1	2.5	<0.02	<0.02	6	<0.1	0.10	7.4	0.67	<0.1	0.05
6733	Soil	24.4	36.2	1.25	16.4	0.002	<1	2.60	0.006	0.03	<0.1	2.1	0.03	0.02	13	<0.1	0.06	7.5	1.01	<0.1	0.16
6734	Soil	18.8	31.2	0.78	22.8	0.004	<1	2.08	0.006	0.04	<0.1	1.6	0.04	0.04	46	<0.1	0.09	7.6	1.18	<0.1	0.07
6735	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6736	Soil	9.3	24.7	0.72	27.5	0.006	<1	1.56	0.009	0.02	<0.1	1.1	0.02	0.04	39	<0.1	0.13	5.4	0.51	<0.1	0.12
6737	Soil	26.4	37.8	1.21	24.4	0.001	<1	2.88	0.006	0.04	<0.1	1.9	0.03	<0.02	33	<0.1	0.03	7.5	1.43	<0.1	0.11
6738	Soil	11.5	14.3	0.17	55.6	0.010	<1	0.98	0.011	0.04	0.1	0.7	0.05	0.03	47	0.1	0.07	5.6	3.22	<0.1	0.03
6739	Soil	8.4	19.8	0.36	39.4	0.005	<1	1.34	0.010	0.03	<0.1	0.9	0.06	<0.02	41	<0.1	0.11	7.9	4.31	<0.1	<0.02
6740	Soil	9.1	16.8	0.27	40.7	0.006	<1	1.27	0.014	0.03	<0.1	0.9	0.04	0.02	40	<0.1	0.06	6.1	3.85	<0.1	0.02
6741	Soil	16.7	20.2	0.32	26.6	0.011	<1	1.26	0.012	0.03	<0.1	0.8	0.03	<0.02	18	<0.1	0.06	7.5	1.83	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6953	Soil	0.11	5.1	1.6	<0.05	2.3	5.33	28.1	0.02	2	0.4	51.6	<10	<2
6954	Soil	<0.02	2.4	1.8	<0.05	4.1	6.76	36.3	<0.02	1	0.5	56.9	<10	<2
6955	Soil	0.03	1.9	1.4	<0.05	5.9	6.99	40.5	<0.02	<1	0.4	56.5	<10	<2
6956	Soil	0.03	2.5	0.4	<0.05	5.0	7.75	38.7	<0.02	<1	0.5	54.8	<10	<2
6957	Soil	0.02	2.8	2.7	<0.05	4.3	9.10	44.7	0.02	<1	0.4	49.1	<10	<2
6958	Soil	0.17	2.7	1.2	<0.05	9.0	9.04	34.5	0.02	<1	0.7	55.8	11	<2
6959	Soil	0.02	2.7	1.4	<0.05	11.0	9.47	30.3	0.02	<1	0.5	50.6	<10	<2
6719	Soil	1.47	16.5	1.8	<0.05	1.3	1.75	34.9	<0.02	<1	0.3	35.8	<10	<2
6720	Soil	0.29	2.2	2.7	<0.05	<0.1	0.91	26.2	<0.02	<1	<0.1	1.8	<10	<2
6721	Soil	0.88	4.6	1.8	<0.05	0.5	1.44	46.8	<0.02	<1	<0.1	4.2	<10	<2
6722	Soil	0.21	5.0	21.4	<0.05	3.3	2.68	50.3	0.03	<1	0.3	43.5	<10	<2
6723	Soil	<0.02	2.5	2.0	<0.05	5.9	3.79	35.1	0.02	<1	0.3	77.1	<10	<2
6724	Soil	<0.02	2.1	0.7	<0.05	7.8	2.70	21.1	0.03	<1	0.4	93.4	<10	<2
6725	Soil	0.07	2.8	2.1	<0.05	4.5	2.90	34.6	0.02	<1	0.3	76.2	<10	<2
6726	Soil	<0.02	2.3	1.1	<0.05	5.2	3.07	47.8	0.03	<1	0.5	97.0	<10	<2
6727	Soil	0.37	2.3	2.4	<0.05	5.5	3.37	42.4	0.03	<1	0.5	88.7	<10	<2
6728	Soil	<0.02	1.5	1.3	<0.05	4.0	5.03	45.0	0.03	<1	0.5	91.8	<10	<2
6729	Soil	0.04	3.7	1.8	<0.05	4.6	4.19	31.7	0.02	<1	0.5	88.3	<10	<2
6730	Soil	0.03	3.3	1.1	<0.05	4.1	4.03	39.7	0.03	<1	0.4	96.2	<10	<2
6731	Soil	0.05	2.9	3.8	<0.05	3.2	3.42	44.6	<0.02	<1	0.3	96.1	<10	<2
6732	Soil	0.02	2.2	0.6	<0.05	3.8	4.24	62.6	<0.02	<1	0.2	98.1	<10	<2
6733	Soil	0.06	2.9	3.4	<0.05	4.9	3.03	47.6	<0.02	<1	0.2	89.1	<10	3
6734	Soil	0.35	5.2	2.0	<0.05	2.9	1.89	35.4	<0.02	<1	0.3	59.6	<10	<2
6735	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6736	Soil	0.12	2.2	1.7	<0.05	4.2	1.22	18.2	<0.02	<1	0.1	49.8	<10	<2
6737	Soil	0.06	4.1	4.0	<0.05	5.0	2.13	50.7	0.02	<1	0.4	91.6	<10	<2
6738	Soil	0.42	6.3	1.0	<0.05	0.6	1.38	20.7	<0.02	<1	0.3	13.8	<10	<2
6739	Soil	0.35	6.1	1.6	<0.05	0.7	0.90	16.2	<0.02	<1	0.2	27.7	<10	<2
6740	Soil	0.48	5.6	1.0	<0.05	1.4	0.92	17.0	<0.02	<1	0.4	20.6	<10	<2
6741	Soil	0.66	4.2	1.2	<0.05	0.4	0.85	31.9	<0.02	<1	<0.1	21.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6742	Soil		0.46	17.08	20.41	50.9	685	20.9	6.9	224	3.58	28.9	0.9	12.3	9.4	3.6	0.11	0.31	0.44	14	<0.01	0.031
6743	Soil		0.41	12.80	18.73	37.3	95	13.2	5.3	179	2.97	30.9	0.6	6.7	6.5	3.3	0.10	0.24	0.46	11	<0.01	0.060
6744	Soil		0.46	25.21	20.72	66.5	73	28.6	9.7	317	3.52	28.9	0.8	5.1	9.1	4.0	0.06	0.35	0.35	11	0.01	0.027
6745	Soil		0.57	12.63	14.07	53.3	50	9.7	4.5	168	3.12	11.9	0.5	4.1	5.6	4.8	0.13	0.33	0.38	23	0.03	0.047
6746	Soil		0.33	7.47	11.06	37.6	91	6.2	4.7	749	0.94	2.6	0.3	2.9	<0.1	9.8	0.21	0.16	0.18	12	0.07	0.045
6747	Soil		0.47	8.11	7.96	21.2	69	6.7	3.4	158	1.25	7.4	0.4	2.0	2.0	3.6	0.06	0.20	0.17	14	0.02	0.023
6748	Soil		0.63	10.41	18.49	45.9	141	8.3	4.4	343	2.63	8.4	0.5	1.9	2.0	5.4	0.18	0.29	0.28	20	0.03	0.044
6749	Soil		0.51	54.35	35.56	29.8	484	17.1	5.7	97	2.10	15.1	4.2	2.8	4.7	14.7	0.08	0.25	0.38	14	0.08	0.047
6750	Soil		0.20	25.59	17.91	53.2	96	26.0	10.6	308	2.70	13.1	0.8	2.7	6.8	26.6	0.03	0.23	0.23	13	0.35	0.034
6751	Soil		0.54	40.06	33.79	83.9	36	44.3	16.6	333	3.98	12.6	0.7	4.0	12.9	9.1	0.05	0.39	0.35	16	0.04	0.023
6752	Soil		0.20	11.08	10.21	55.8	74	22.1	7.1	227	2.74	7.3	0.4	1.7	6.9	4.6	0.04	0.11	0.15	12	0.05	0.017
6753	Soil		0.28	35.42	20.42	89.9	91	48.3	13.9	345	3.07	8.3	1.5	3.1	10.0	11.5	0.07	0.24	0.25	11	0.24	0.034
6754	Soil		0.12	9.93	6.97	13.5	78	11.3	2.8	80	0.70	2.3	0.7	1.5	1.0	32.3	0.02	0.05	0.13	6	0.68	0.034
6755	Soil		0.63	38.27	29.81	91.1	61	40.5	16.5	423	3.90	56.5	1.5	9.7	6.6	6.4	0.13	0.90	0.56	19	0.05	0.041
6756	Soil		0.87	25.16	35.15	83.2	102	33.7	12.5	955	4.62	26.1	0.9	2.7	2.2	4.5	0.07	0.53	0.46	24	0.02	0.076
6757	Soil		0.46	29.93	23.70	85.2	31	41.8	16.9	901	4.76	6.7	0.7	1.4	4.3	1.9	0.04	0.13	0.26	18	0.01	0.064
6758	Soil		0.39	54.42	31.98	111.4	76	52.0	25.2	876	4.90	35.8	2.4	10.1	9.6	4.7	0.07	0.60	0.29	18	0.06	0.040
6759	Soil		0.51	43.94	32.77	97.8	74	44.8	13.0	576	4.63	39.6	2.0	9.5	6.5	3.8	0.03	0.59	0.32	17	0.03	0.045
6760	Soil		0.91	41.77	27.65	74.2	185	32.9	13.3	420	3.20	86.0	1.7	16.1	3.9	6.6	0.10	0.58	0.34	13	0.06	0.063
6761	Soil		0.95	21.65	13.12	65.0	52	29.9	9.8	296	3.04	34.5	0.7	4.8	3.7	4.3	0.08	0.48	0.24	13	0.02	0.068
6762	Soil		0.28	55.76	33.33	97.5	84	49.0	16.2	564	4.79	27.2	1.9	5.9	7.3	8.6	0.04	0.88	0.29	15	0.04	0.026
6763	Soil		0.46	34.35	38.49	59.4	212	23.7	21.3	832	2.65	196.6	1.4	64.6	4.3	6.5	0.05	0.62	0.25	12	0.08	0.058
6764	Soil		2.25	39.69	30.41	76.2	195	38.0	15.1	515	3.41	59.5	1.0	14.9	6.3	9.7	0.10	1.02	0.34	14	0.09	0.044
6765	Soil		0.49	37.76	34.88	86.1	123	35.7	19.2	533	3.52	68.8	1.3	26.3	9.9	16.1	0.08	1.15	0.35	10	0.17	0.042
6766	Soil		3.13	38.92	35.65	79.9	408	36.2	16.8	392	3.27	97.5	1.4	25.9	12.1	16.8	0.22	2.00	0.34	10	0.20	0.046
6767	Soil		0.44	34.20	41.79	77.6	425	34.6	18.1	473	3.25	221.5	1.2	65.0	12.9	21.9	0.11	2.06	0.33	8	0.19	0.039
6768	Soil		0.92	45.90	52.51	103.2	489	43.9	22.3	618	3.77	291.1	1.5	53.2	15.6	27.4	0.21	3.75	0.36	8	0.37	0.052
6769	Soil		0.56	50.87	81.30	132.2	535	46.6	25.8	724	3.92	837.8	1.7	92.0	16.0	29.1	0.40	4.61	0.39	8	0.35	0.053
6770	Soil		0.52	54.20	52.98	98.4	480	42.3	26.0	573	3.70	62.1	2.3	31.5	17.5	35.9	0.17	3.21	0.32	8	0.56	0.065
6771	Soil		0.71	80.74	63.98	115.3	403	53.3	43.2	856	4.25	53.1	3.0	22.8	18.3	27.9	0.18	3.25	0.38	10	0.41	0.067

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6742	Soil	30.2	20.3	0.42	24.0	0.003	1	1.69	<0.001	0.03	<0.1	1.3	0.04	<0.02	42	0.2	0.07	5.1	1.20	<0.1	0.05
6743	Soil	31.7	11.7	0.20	22.1	0.002	1	0.88	0.002	0.03	0.1	0.7	0.03	<0.02	28	<0.1	0.02	3.9	0.55	<0.1	<0.02
6744	Soil	34.2	19.7	0.53	24.2	0.002	1	1.49	0.002	0.03	<0.1	1.3	0.04	<0.02	24	0.2	0.04	4.3	0.79	<0.1	0.04
6745	Soil	29.8	12.5	0.16	27.9	0.004	<1	0.91	0.004	0.04	<0.1	0.8	0.05	<0.02	13	<0.1	0.13	7.0	1.02	<0.1	<0.02
6746	Soil	10.1	4.7	0.02	64.0	0.004	<1	0.39	0.013	0.03	<0.1	0.2	0.04	<0.02	43	<0.1	<0.02	2.3	1.04	<0.1	<0.02
6747	Soil	30.2	5.4	0.04	28.8	0.006	<1	0.41	0.005	0.03	0.1	0.4	0.03	<0.02	12	<0.1	0.03	3.7	0.72	<0.1	<0.02
6748	Soil	28.1	10.5	0.10	47.1	0.007	<1	0.73	0.007	0.04	<0.1	0.5	0.05	<0.02	26	<0.1	0.06	5.9	0.84	<0.1	<0.02
6749	Soil	24.5	15.7	0.16	51.3	0.002	<1	1.30	0.005	0.07	0.2	1.1	0.07	<0.02	32	0.1	0.05	4.9	1.84	<0.1	0.04
6750	Soil	20.4	18.0	0.49	68.4	0.005	<1	1.59	0.012	0.08	0.1	1.6	0.05	<0.02	18	0.2	0.04	4.2	0.81	<0.1	0.03
6751	Soil	32.7	24.5	0.58	48.7	0.003	<1	2.03	0.002	0.06	<0.1	1.8	0.05	<0.02	14	<0.1	0.09	4.9	1.41	<0.1	0.08
6752	Soil	29.0	19.5	0.55	29.7	0.006	<1	1.42	0.002	0.04	<0.1	1.3	0.04	<0.02	14	<0.1	<0.02	4.6	0.96	<0.1	<0.02
6753	Soil	39.8	19.0	0.59	20.7	0.005	<1	1.47	0.003	0.04	<0.1	1.5	0.03	<0.02	14	0.2	0.02	3.9	1.55	<0.1	<0.02
6754	Soil	8.6	4.4	0.14	33.0	0.009	<1	0.58	0.021	0.02	<0.1	0.6	0.03	0.04	17	0.3	<0.02	1.7	0.55	<0.1	<0.02
6755	Soil	19.3	28.3	0.80	22.2	0.011	<1	1.93	<0.001	0.03	<0.1	1.6	<0.02	<0.02	12	<0.1	0.07	5.4	1.41	<0.1	0.09
6756	Soil	11.7	33.7	0.76	25.9	0.008	1	2.12	0.001	0.04	<0.1	1.3	0.05	0.04	32	0.3	0.05	7.3	2.79	<0.1	0.03
6757	Soil	13.6	30.0	1.18	14.9	0.003	<1	2.56	<0.001	0.02	<0.1	1.7	0.03	0.03	22	0.2	0.06	7.3	2.31	<0.1	0.16
6758	Soil	11.3	36.9	1.14	16.0	0.002	<1	2.71	0.001	0.02	<0.1	2.8	<0.02	<0.02	7	<0.1	0.07	7.5	1.97	<0.1	0.03
6759	Soil	6.0	37.1	1.01	21.1	<0.001	<1	2.62	0.002	0.02	<0.1	2.1	0.03	<0.02	9	0.1	0.05	7.4	2.22	<0.1	0.13
6760	Soil	18.7	22.1	0.73	31.0	0.004	<1	1.84	0.008	0.04	<0.1	1.8	0.03	0.03	28	0.3	0.05	4.7	1.95	<0.1	0.08
6761	Soil	18.9	21.4	0.70	25.7	0.004	<1	1.69	0.004	0.02	<0.1	1.1	0.03	0.03	23	<0.1	0.08	4.5	0.68	<0.1	0.15
6762	Soil	8.1	34.3	1.11	18.4	<0.001	<1	2.63	0.002	0.04	<0.1	2.2	<0.02	<0.02	7	<0.1	0.05	6.9	2.78	<0.1	0.07
6763	Soil	17.7	15.3	0.47	33.6	0.006	<1	1.28	0.013	0.03	<0.1	1.5	0.02	<0.02	18	<0.1	0.06	3.5	1.16	<0.1	0.04
6764	Soil	21.8	23.3	0.81	33.8	0.001	<1	1.74	<0.001	0.04	<0.1	2.4	0.04	<0.02	20	0.3	0.08	4.1	1.11	<0.1	0.07
6765	Soil	29.0	18.5	0.66	32.7	0.001	<1	1.57	<0.001	0.04	<0.1	1.8	0.02	<0.02	10	0.2	0.07	3.7	1.22	<0.1	0.05
6766	Soil	22.9	15.6	0.50	29.8	<0.001	<1	1.15	0.001	0.04	<0.1	2.4	0.06	<0.02	32	0.2	0.06	2.9	1.01	<0.1	0.10
6767	Soil	24.5	14.7	0.47	32.1	<0.001	<1	1.19	0.001	0.04	<0.1	2.2	0.03	<0.02	9	0.3	<0.02	2.8	1.27	<0.1	0.10
6768	Soil	20.4	13.0	0.42	35.6	<0.001	6	1.20	0.001	0.05	<0.1	3.2	0.04	0.02	19	0.1	0.02	2.6	1.43	<0.1	0.14
6769	Soil	14.5	15.1	0.45	36.3	0.001	<1	1.29	0.003	0.05	<0.1	3.0	0.04	0.02	11	0.1	0.04	3.0	1.11	<0.1	0.10
6770	Soil	18.1	15.7	0.55	47.1	<0.001	<1	1.68	0.002	0.05	<0.1	2.9	0.04	0.02	26	0.2	0.05	3.6	1.13	<0.1	0.10
6771	Soil	16.8	21.2	0.73	35.5	<0.001	<1	1.83	<0.001	0.04	<0.1	2.6	0.04	0.02	29	0.4	0.03	4.1	1.09	<0.1	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6742	Soil		0.26	5.8	1.5	<0.05	2.5	1.85	56.2	0.04	<1	0.2	35.9	<10	<2
6743	Soil		0.14	4.6	1.1	<0.05	0.5	1.43	58.8	<0.02	<1	0.1	14.4	<10	<2
6744	Soil		0.07	4.0	1.4	<0.05	1.3	1.81	63.4	<0.02	<1	0.2	39.0	<10	<2
6745	Soil		0.37	5.7	1.6	<0.05	0.4	1.36	55.3	<0.02	<1	0.2	12.7	<10	<2
6746	Soil		0.12	5.0	3.2	<0.05	0.1	0.79	19.3	<0.02	<1	<0.1	1.2	<10	<2
6747	Soil		0.25	4.6	1.5	<0.05	0.1	1.41	57.7	<0.02	<1	<0.1	2.2	<10	<2
6748	Soil		0.32	6.7	9.8	<0.05	<0.1	1.30	51.0	<0.02	<1	<0.1	8.0	<10	<2
6749	Soil		0.55	8.2	0.7	<0.05	1.5	4.45	41.7	0.02	<1	0.3	12.5	<10	<2
6750	Soil		0.49	6.4	2.1	<0.05	1.7	3.64	38.5	<0.02	<1	0.4	39.0	<10	<2
6751	Soil		0.29	7.5	0.8	<0.05	4.5	2.46	61.7	<0.02	<1	0.5	46.9	<10	<2
6752	Soil		0.43	5.2	1.9	<0.05	0.9	2.13	53.5	<0.02	<1	0.2	40.5	<10	<2
6753	Soil		0.35	4.0	0.2	<0.05	1.8	4.65	60.7	0.02	<1	0.4	46.1	<10	<2
6754	Soil		0.33	2.9	4.4	<0.05	0.8	2.14	11.3	<0.02	1	0.2	9.8	<10	<2
6755	Soil		0.24	3.6	0.5	<0.05	1.2	2.94	38.3	0.02	<1	0.3	57.4	<10	<2
6756	Soil		0.30	5.6	11.7	<0.05	1.4	1.72	22.4	<0.02	<1	0.2	53.4	<10	<2
6757	Soil		0.09	3.5	1.3	<0.05	5.8	1.32	23.8	<0.02	<1	0.2	79.0	<10	<2
6758	Soil		0.03	2.2	2.9	<0.05	2.7	2.74	24.4	<0.02	<1	0.4	82.1	<10	<2
6759	Soil		0.02	2.6	2.8	<0.05	5.1	1.84	14.4	<0.02	<1	0.3	75.4	<10	<2
6760	Soil		0.17	4.9	2.4	<0.05	2.7	4.38	33.6	<0.02	2	0.3	49.0	<10	<2
6761	Soil		0.12	3.3	1.1	<0.05	4.4	1.96	33.7	<0.02	<1	0.3	49.1	<10	<2
6762	Soil		0.02	2.8	3.6	<0.05	3.4	1.85	21.2	<0.02	<1	0.5	83.2	<10	<2
6763	Soil		0.10	2.5	1.1	<0.05	1.6	2.55	33.9	<0.02	<1	0.4	32.5	<10	<2
6764	Soil		0.05	4.0	6.0	<0.05	2.7	3.57	39.1	<0.02	<1	0.5	46.4	<10	<2
6765	Soil		0.04	3.9	0.8	<0.05	2.4	4.63	54.1	<0.02	<1	0.5	41.5	<10	<2
6766	Soil		0.03	3.2	5.8	<0.05	5.5	7.17	43.6	<0.02	1	0.5	27.5	<10	<2
6767	Soil		0.02	3.3	0.9	<0.05	5.2	6.16	46.0	<0.02	<1	0.3	25.7	<10	<2
6768	Soil		<0.02	3.5	4.7	<0.05	9.4	7.80	39.0	<0.02	<1	0.6	24.5	<10	<2
6769	Soil		<0.02	3.1	4.8	<0.05	9.1	8.41	28.5	0.02	<1	0.6	34.8	<10	<2
6770	Soil		<0.02	3.5	3.9	<0.05	7.7	9.67	34.3	<0.02	<1	0.8	39.7	<10	<2
6771	Soil		<0.02	3.1	0.6	<0.05	7.0	11.24	32.1	0.02	<1	0.8	56.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6772	Soil		0.81	86.39	72.63	106.1	198	49.8	60.7	1047	4.27	26.7	3.9	5.2	17.0	7.7	0.08	1.42	0.39	14	0.03	0.044
6773	Soil		0.83	64.64	55.96	91.6	53	37.4	10.7	187	4.28	31.4	2.1	4.8	12.8	39.9	0.06	1.00	0.45	13	0.06	0.077
6774	Soil		0.39	39.86	24.37	79.8	51	34.6	16.3	389	3.60	12.2	1.5	2.3	11.9	12.3	0.04	0.35	0.29	14	0.05	0.064
6775	Soil		1.50	65.26	48.07	99.9	232	60.4	31.3	1373	4.46	15.1	3.7	3.8	12.6	41.9	0.28	1.70	0.31	9	0.35	0.079
6776	Soil		0.75	23.15	29.22	68.5	109	26.5	12.3	278	3.02	4.5	1.3	1.2	6.4	28.1	0.08	0.29	0.22	7	0.50	0.046
6777	Soil		0.69	47.66	34.63	100.2	121	46.0	20.6	350	4.28	8.1	1.5	2.8	15.5	31.4	0.09	0.50	0.36	10	0.69	0.056
6778	Soil		0.75	61.85	47.21	98.4	270	46.2	26.8	537	4.26	9.2	2.2	2.8	12.7	24.1	0.12	0.43	0.49	12	0.40	0.042
6779	Soil		0.48	46.97	30.00	63.4	135	30.0	15.9	389	2.87	7.4	1.7	1.9	3.7	46.4	0.07	0.30	0.37	10	1.08	0.090
6780	Soil		0.80	85.22	77.16	97.8	202	43.1	24.9	681	4.11	14.0	3.4	1.3	10.9	17.5	0.12	0.42	0.53	14	0.29	0.070
6781	Soil		0.44	42.54	27.64	93.6	178	41.5	17.5	236	3.77	9.8	1.7	2.7	12.8	81.7	0.09	0.44	0.35	10	2.11	0.049
6782	Soil		0.99	79.41	50.08	111.7	185	50.9	31.7	819	4.87	11.3	2.0	2.7	12.7	8.4	0.13	0.46	0.56	16	0.12	0.063
6783	Soil		0.11	2.98	5.15	5.2	30	1.7	1.3	47	0.43	0.6	0.3	0.3	<0.1	4.9	0.02	0.03	0.08	6	0.06	0.028
6784	Soil		0.49	43.44	35.04	89.4	107	40.1	20.8	672	3.95	11.0	1.8	1.6	9.0	7.8	0.11	0.75	0.43	12	0.09	0.050
6785	Soil		0.40	41.78	33.21	87.2	95	37.0	19.7	634	3.90	12.6	1.8	3.2	11.7	9.8	0.07	1.24	0.43	12	0.13	0.052
6786	Soil		0.57	49.33	31.99	85.6	95	40.6	19.5	588	3.99	12.1	1.9	1.4	11.4	10.3	0.06	0.81	0.46	13	0.15	0.056
6787	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6788	Soil		0.36	38.15	37.95	79.0	119	35.6	20.8	745	3.73	9.4	1.1	1.8	15.0	12.9	0.06	0.62	0.40	11	0.18	0.046
6789	Soil		0.46	40.97	43.13	93.8	157	39.0	21.8	981	4.05	9.7	1.5	1.8	21.5	19.3	0.11	0.79	0.44	10	0.26	0.057
6550	Soil		2.86	35.51	18.95	87.1	230	36.3	13.6	428	3.49	46.6	1.3	16.6	6.7	9.7	0.08	0.64	0.37	14	0.13	0.040
6551	Soil		4.05	41.14	25.08	92.6	150	34.4	12.8	455	3.47	54.6	1.0	7.9	4.1	20.9	0.26	0.67	0.38	14	0.33	0.056
6552	Soil		0.96	20.43	10.73	25.5	172	11.4	5.5	300	1.49	8.0	0.9	2.2	0.5	9.2	0.05	0.20	0.16	10	0.14	0.072
6553	Soil		1.44	45.83	29.04	71.6	167	24.8	12.1	372	5.54	31.8	2.1	1.4	4.5	3.7	0.05	1.98	0.62	18	0.01	0.093
6554	Soil		1.38	21.28	17.86	77.4	301	34.0	20.5	1380	3.56	37.8	1.2	6.3	4.3	3.7	0.04	0.38	0.34	14	0.03	0.054
6555	Soil		0.52	5.76	6.37	17.8	122	6.0	3.4	351	0.89	9.6	0.5	2.7	0.3	4.3	0.09	0.11	0.09	7	0.02	0.049
6556	Soil		1.21	31.05	19.94	92.9	48	41.0	15.5	703	4.28	49.4	1.2	8.5	7.9	6.4	0.04	0.51	0.33	16	0.11	0.027
6557	Soil		0.64	54.19	31.32	82.8	170	34.6	12.8	404	3.44	36.7	21.1	4.3	4.7	18.2	0.08	0.73	0.50	11	0.72	0.076
6558	Soil		0.54	15.86	17.16	39.4	253	13.9	5.6	259	2.88	63.7	0.6	3.8	1.8	2.9	0.09	0.30	0.26	18	0.01	0.072
6559	Soil		0.50	32.75	29.84	79.0	111	34.8	11.5	486	4.29	25.6	1.0	2.4	8.5	5.3	0.09	0.47	0.42	15	0.06	0.045
6560	Soil		0.65	32.61	23.69	80.5	106	34.4	4.4	410	4.96	13.7	0.9	1.5	9.9	2.6	0.02	0.79	0.41	15	<0.01	0.027
6561	Soil		0.67	40.83	23.20	68.6	82	27.7	3.8	317	4.27	16.4	0.8	1.2	9.9	3.4	0.02	0.89	0.41	14	0.01	0.031

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6772	Soil	17.3	29.3	0.91	28.4	<0.001	<1	2.21	<0.001	0.03	<0.1	1.8	0.04	<0.02	26	0.4	0.03	5.6	1.05	<0.1	0.04
6773	Soil	19.2	26.3	0.84	30.4	0.001	<1	2.33	0.002	0.03	<0.1	1.1	0.04	0.04	13	0.3	0.09	5.2	1.04	<0.1	0.11
6774	Soil	27.3	24.5	0.77	18.3	0.002	<1	2.00	<0.001	0.04	<0.1	1.5	<0.02	<0.02	9	0.2	0.04	5.1	0.78	<0.1	0.06
6775	Soil	16.4	17.7	0.57	32.6	<0.001	<1	1.52	0.004	0.03	<0.1	4.5	0.03	0.07	48	0.5	<0.02	2.9	0.64	<0.1	0.10
6776	Soil	19.1	12.3	0.42	51.2	0.001	<1	0.96	0.002	0.03	<0.1	3.8	0.03	0.05	30	0.4	<0.02	2.2	0.35	<0.1	0.09
6777	Soil	9.8	23.5	0.79	18.2	<0.001	<1	1.74	<0.001	0.04	<0.1	2.9	<0.02	0.08	17	0.2	0.04	4.3	0.45	<0.1	0.16
6778	Soil	13.6	27.8	0.82	19.2	<0.001	<1	1.80	0.002	0.03	<0.1	3.2	0.03	0.05	26	0.3	0.04	4.5	0.61	<0.1	0.20
6779	Soil	7.4	21.2	0.56	33.4	0.002	<1	1.47	0.007	0.03	<0.1	1.5	0.03	0.09	25	0.4	0.04	4.1	0.54	<0.1	0.13
6780	Soil	16.8	25.1	0.73	54.7	0.001	<1	1.97	0.006	0.04	<0.1	3.1	0.05	0.03	23	0.3	0.08	5.2	1.31	<0.1	0.14
6781	Soil	17.2	21.3	0.64	23.6	0.001	1	1.50	0.002	0.07	<0.1	2.7	0.03	0.03	47	0.2	0.07	3.7	0.57	0.1	0.19
6782	Soil	20.8	29.7	0.86	23.8	0.001	<1	2.08	0.003	0.04	<0.1	3.5	0.04	<0.02	27	0.2	0.07	5.4	0.99	<0.1	0.08
6783	Soil	1.3	2.0	0.03	11.4	0.008	<1	0.34	0.026	0.02	<0.1	0.2	<0.02	0.03	18	<0.1	0.03	1.8	0.10	<0.1	<0.02
6784	Soil	12.8	24.4	0.69	28.0	0.002	<1	1.85	0.002	0.03	<0.1	1.9	0.03	<0.02	13	0.2	0.04	4.9	0.72	<0.1	0.06
6785	Soil	17.0	22.9	0.68	32.3	0.001	<1	1.78	<0.001	0.03	<0.1	2.2	0.04	<0.02	17	0.3	0.06	4.7	0.70	<0.1	0.08
6786	Soil	14.0	24.2	0.75	33.0	0.001	<1	1.89	<0.001	0.03	<0.1	2.1	0.04	<0.02	20	0.2	0.05	5.1	0.87	<0.1	0.11
6787	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6788	Soil	16.4	22.7	0.68	30.4	0.002	<1	1.65	<0.001	0.03	<0.1	2.3	0.02	<0.02	19	0.2	0.03	4.5	0.51	<0.1	0.11
6789	Soil	17.8	20.7	0.68	27.9	0.001	<1	1.64	<0.001	0.04	<0.1	3.7	0.03	<0.02	34	<0.1	0.05	4.4	0.57	<0.1	0.13
6550	Soil	14.6	24.1	0.87	38.4	<0.001	<1	1.91	<0.001	0.03	<0.1	2.7	0.05	<0.02	14	0.2	0.05	4.7	1.04	<0.1	0.19
6551	Soil	11.1	23.4	0.76	32.2	0.001	<1	1.72	0.002	0.04	<0.1	1.7	0.05	0.04	28	0.3	0.08	4.7	1.88	<0.1	0.11
6552	Soil	4.8	10.1	0.30	26.3	0.004	<1	1.07	0.018	0.03	<0.1	0.4	0.03	0.04	12	0.2	0.02	3.0	1.23	<0.1	0.05
6553	Soil	11.6	25.3	0.51	13.0	0.003	<1	1.40	0.004	0.02	<0.1	1.3	0.03	0.04	37	0.3	0.12	7.4	2.05	<0.1	0.11
6554	Soil	9.2	27.3	0.80	39.0	0.001	<1	2.00	0.005	0.02	<0.1	1.7	0.04	0.03	25	0.2	0.04	5.9	1.37	<0.1	0.12
6555	Soil	2.0	5.7	0.14	15.0	0.003	<1	0.40	0.017	0.02	<0.1	0.3	0.03	0.03	17	0.1	<0.02	1.8	0.65	<0.1	0.03
6556	Soil	17.4	31.8	0.97	29.7	<0.001	<1	2.31	0.004	0.03	<0.1	2.1	0.03	<0.02	16	0.2	0.06	6.5	1.43	<0.1	0.05
6557	Soil	10.4	26.4	0.66	13.4	0.002	<1	1.71	0.006	0.02	<0.1	4.1	0.03	0.09	28	2.0	0.04	4.9	3.66	<0.1	0.21
6558	Soil	14.0	15.2	0.20	25.3	0.005	<1	0.88	0.005	0.03	<0.1	0.7	0.06	0.04	55	0.3	0.08	5.4	1.51	<0.1	0.03
6559	Soil	20.0	27.9	0.75	20.1	0.002	<1	1.94	0.002	0.04	<0.1	1.6	0.04	0.02	49	0.2	0.10	5.8	1.57	<0.1	0.06
6560	Soil	21.4	33.3	0.92	15.9	0.001	<1	2.24	0.005	0.03	<0.1	1.6	0.02	<0.02	12	0.3	0.10	6.6	2.67	<0.1	0.05
6561	Soil	29.0	28.8	0.69	18.7	<0.001	<1	1.75	0.004	0.03	<0.1	1.3	0.03	<0.02	19	0.2	0.13	5.9	1.69	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6772	Soil		<0.02	2.9	5.8	<0.05	3.9	6.02	29.6	<0.02	<1	0.7	75.1	<10	<2
6773	Soil		0.08	3.3	1.0	<0.05	3.7	2.42	32.5	<0.02	<1	0.5	75.2	<10	<2
6774	Soil		0.08	3.5	0.7	<0.05	2.4	3.77	49.0	<0.02	<1	0.3	66.4	<10	<2
6775	Soil		0.03	2.4	0.4	<0.05	4.3	17.48	32.8	0.03	<1	0.8	48.3	<10	<2
6776	Soil		0.08	3.1	2.9	<0.05	3.3	14.12	37.0	0.04	<1	0.5	28.1	<10	<2
6777	Soil		0.24	1.8	0.6	<0.05	9.9	7.23	17.6	<0.02	<1	0.3	60.6	<10	<2
6778	Soil		<0.02	2.1	14.0	<0.05	7.3	8.91	24.2	0.05	<1	0.4	66.2	<10	<2
6779	Soil		0.18	2.2	1.3	<0.05	3.8	5.54	13.8	0.02	<1	0.4	46.4	<10	<2
6780	Soil		0.09	3.8	4.3	<0.05	4.1	8.86	29.7	0.03	<1	0.6	61.7	<10	<2
6781	Soil		0.02	3.8	3.5	<0.05	7.4	7.05	31.9	0.02	<1	0.3	42.7	<10	<2
6782	Soil		0.05	2.8	4.0	<0.05	3.1	8.86	37.7	0.03	<1	0.4	64.5	<10	<2
6783	Soil		0.10	0.7	0.4	<0.05	0.5	0.57	2.5	<0.02	<1	<0.1	1.6	<10	<2
6784	Soil		0.08	3.5	6.9	<0.05	2.8	5.00	25.2	0.04	<1	0.6	56.1	<10	<2
6785	Soil		0.05	3.3	1.5	<0.05	2.9	7.11	32.6	0.03	<1	0.4	58.2	<10	<2
6786	Soil		0.05	3.3	2.9	<0.05	3.4	6.66	25.9	0.02	<1	0.7	63.6	<10	2
6787	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6788	Soil		0.03	2.5	4.6	<0.05	4.4	8.82	31.3	0.04	<1	0.4	58.2	<10	<2
6789	Soil		<0.02	2.4	1.0	<0.05	8.2	11.72	36.6	0.03	2	0.6	53.6	<10	<2
6550	Soil		0.03	4.2	1.8	<0.05	5.9	5.22	27.8	0.02	<1	0.4	57.1	<10	<2
6551	Soil		0.06	4.5	1.2	<0.05	4.2	5.46	19.7	<0.02	<1	0.3	51.8	<10	<2
6552	Soil		0.10	2.4	1.5	<0.05	1.2	1.96	9.7	<0.02	<1	0.3	19.5	<10	<2
6553	Soil		0.16	3.4	1.4	<0.05	4.6	1.77	19.1	<0.02	<1	0.2	35.6	<10	<2
6554	Soil		0.08	3.3	2.9	<0.05	3.7	2.25	18.5	<0.02	<1	0.2	58.6	<10	<2
6555	Soil		0.09	2.3	2.2	<0.05	0.9	0.59	3.7	<0.02	<1	0.1	8.2	<10	<2
6556	Soil		0.05	4.7	2.2	<0.05	2.4	2.59	34.5	<0.02	<1	0.4	71.9	<10	<2
6557	Soil		0.15	3.2	5.2	<0.05	6.3	11.97	20.5	0.05	9	0.4	48.0	<10	<2
6558	Soil		0.32	5.8	2.9	<0.05	1.5	1.03	26.2	<0.02	<1	0.1	15.8	<10	<2
6559	Soil		0.13	4.0	8.7	<0.05	1.8	1.61	37.2	0.02	<1	0.4	56.9	<10	<2
6560	Soil		0.03	3.4	3.8	<0.05	3.3	0.91	40.8	<0.02	<1	0.1	61.7	<10	<2
6561	Soil		0.04	3.8	1.2	<0.05	2.1	1.11	55.8	<0.02	<1	0.2	50.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6562	Soil		0.55	15.52	22.93	50.0	152	17.0	11.8	1970	2.43	153.7	0.7	2.9	4.2	33.7	0.13	0.26	0.22	11	0.63	0.081
6563	Soil		0.06	1.48	2.33	4.4	95	0.9	0.5	13	0.19	2.4	<0.1	<0.2	<0.1	4.9	0.03	<0.02	<0.02	4	0.02	0.021
6564	Soil		0.33	19.06	14.37	61.3	196	22.9	7.3	249	2.65	22.5	0.6	1.5	4.7	3.9	0.04	0.25	0.18	11	0.02	0.054
6565	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6566	Soil		0.50	39.78	28.81	78.0	356	35.1	11.7	326	3.47	19.6	1.8	2.8	5.0	4.4	0.10	0.34	0.27	13	0.02	0.082
6567	Soil		0.29	19.76	14.27	36.5	158	17.4	5.4	142	1.92	8.7	1.1	1.3	2.7	4.4	0.07	0.11	0.15	8	0.02	0.049
6568	Soil		0.48	33.56	22.88	70.4	237	32.1	10.5	335	3.55	19.9	1.5	5.0	6.3	4.1	0.05	0.25	0.26	12	0.02	0.050
6569	Soil		0.36	24.26	19.25	73.4	322	31.6	9.8	320	3.58	21.3	0.9	1.8	5.9	4.8	0.09	0.23	0.26	13	0.02	0.061
6570	Soil		0.41	18.48	17.81	48.8	138	21.0	6.1	200	2.56	13.7	0.6	1.4	3.9	6.7	0.06	0.24	0.24	14	0.08	0.045
6571	Soil		0.13	4.77	3.43	8.4	134	1.9	0.6	17	0.17	0.4	0.1	<0.2	<0.1	4.9	0.22	0.02	<0.02	4	0.05	0.017
6501	Soil		2.29	35.97	71.25	39.4	682	23.6	9.0	921	3.09	73.0	1.0	67.4	1.0	4.6	0.07	0.42	0.36	17	0.04	0.216
6502	Soil		0.99	77.00	52.65	102.6	141	61.6	36.0	3017	5.06	445.3	2.1	219.2	6.2	6.3	0.11	1.43	0.61	19	0.10	0.063
6503	Soil		0.68	78.17	45.03	105.5	155	45.2	27.8	770	4.49	23.3	1.9	4.5	7.2	7.0	0.04	0.78	0.40	16	0.09	0.066
6504	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6505	Soil		0.59	55.05	41.59	104.9	134	47.6	18.8	686	4.82	21.8	1.4	2.6	7.2	5.4	0.06	0.61	0.52	18	0.07	0.069
6506	Soil		0.67	52.85	35.52	80.7	95	36.7	21.3	867	3.85	27.6	2.5	2.8	4.7	9.0	0.06	0.98	0.55	18	0.06	0.072
6507	Soil		0.74	55.26	41.29	105.6	84	46.1	26.7	1131	4.79	28.9	2.4	0.8	6.0	9.4	0.08	0.90	0.55	19	0.05	0.077
6508	Soil		0.14	5.97	3.47	4.1	60	1.9	1.3	88	0.38	1.6	0.4	<0.2	<0.1	4.9	<0.01	0.07	0.05	5	0.05	0.035
6509	Soil		1.14	80.79	58.87	106.4	116	49.6	33.3	2088	5.03	34.5	2.8	1.4	4.4	6.2	0.07	0.97	0.64	21	0.06	0.083
6510	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6511	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6512	Soil		0.57	79.70	49.97	113.3	174	51.8	26.0	662	5.12	19.5	3.3	0.7	9.9	6.1	0.07	0.52	0.55	20	0.13	0.070
6513	Soil		0.74	82.53	64.80	124.4	214	55.3	37.0	991	5.08	23.8	2.4	2.0	10.0	5.6	0.09	0.53	0.51	17	0.11	0.071
6514	Soil		0.72	62.91	51.10	106.7	122	47.6	25.6	908	4.54	27.6	2.0	2.2	5.0	6.4	0.08	0.60	0.44	17	0.16	0.076
6515	Soil		0.67	91.10	63.76	111.6	239	54.7	35.7	1081	4.94	32.5	2.5	1.5	9.1	7.4	0.07	1.15	0.62	14	0.28	0.056
6516	Soil		0.57	68.90	42.92	110.0	194	51.1	21.9	973	4.87	40.9	1.7	6.7	9.8	6.9	0.11	1.31	0.58	14	0.23	0.051
6517	Soil		0.63	74.42	70.48	117.0	460	52.5	25.6	1171	5.14	44.4	1.9	14.1	10.4	7.3	0.14	1.35	0.59	14	0.23	0.053
6518	Soil		0.77	50.99	46.06	118.8	186	43.8	19.5	802	4.84	34.8	2.0	6.1	6.0	5.9	0.20	0.84	0.46	16	0.12	0.082
6519	Soil		0.90	55.62	56.90	101.2	291	28.2	33.8	1495	3.85	21.3	1.1	1.3	2.0	6.4	0.19	1.29	0.44	10	0.10	0.070
6520	Soil		0.84	59.65	34.31	80.5	140	40.0	19.1	608	4.09	26.6	0.9	3.2	2.8	11.0	0.23	1.62	0.53	7	0.19	0.059

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6562	Soil	11.7	12.6	0.24	138.1	0.005	2	0.80	0.004	0.09	0.1	1.1	0.05	0.09	141	0.1	0.07	3.7	1.20	<0.1	<0.02
6563	Soil	0.8	1.4	0.01	8.0	0.004	<1	0.12	0.025	0.02	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	0.9	0.13	<0.1	<0.02
6564	Soil	23.7	17.7	0.46	23.0	0.002	<1	1.14	0.006	0.03	<0.1	0.9	0.03	<0.02	15	0.1	0.06	4.6	0.42	<0.1	0.05
6565	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6566	Soil	17.3	25.6	0.60	27.7	0.002	<1	1.65	0.004	0.04	<0.1	1.2	0.03	0.03	39	0.2	0.07	5.1	1.45	<0.1	0.10
6567	Soil	13.0	13.6	0.32	27.7	0.003	<1	1.01	0.013	0.03	<0.1	0.8	0.03	0.03	29	0.2	0.05	3.4	0.73	<0.1	0.06
6568	Soil	22.4	25.3	0.63	26.2	0.001	<1	1.71	0.005	0.04	<0.1	1.5	0.03	0.02	21	<0.1	0.06	5.2	1.09	<0.1	0.08
6569	Soil	22.6	24.2	0.65	26.4	0.001	<1	1.69	0.003	0.04	<0.1	1.3	0.03	0.02	28	0.1	0.03	5.6	1.15	<0.1	0.07
6570	Soil	22.2	19.3	0.46	22.3	0.004	<1	1.15	0.003	0.05	0.1	0.9	0.04	<0.02	11	0.1	0.08	5.0	0.78	<0.1	0.06
6571	Soil	2.1	2.5	0.01	23.1	0.003	<1	0.11	0.023	0.02	<0.1	0.2	<0.02	<0.02	10	<0.1	<0.02	0.7	0.10	<0.1	<0.02
6501	Soil	12.2	33.0	0.38	41.1	0.005	<1	1.09	0.004	0.04	0.1	1.1	0.06	0.16	124	0.6	0.12	5.4	2.13	<0.1	0.04
6502	Soil	26.5	34.2	1.28	20.2	0.001	<1	2.53	0.002	0.04	<0.1	3.7	0.03	<0.02	48	0.2	0.13	7.0	2.47	<0.1	0.07
6503	Soil	26.1	33.8	1.00	19.1	0.001	<1	2.39	0.007	0.03	<0.1	2.4	0.05	<0.02	23	0.1	0.05	6.5	5.38	<0.1	0.14
6504	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6505	Soil	23.7	35.7	1.09	20.1	0.001	1	2.61	0.003	0.03	<0.1	2.0	0.03	<0.02	13	0.2	0.04	7.1	3.66	<0.1	0.26
6506	Soil	17.4	27.3	0.90	19.8	0.006	<1	2.03	0.006	0.03	<0.1	2.0	0.04	<0.02	13	0.2	0.03	5.9	2.00	<0.1	0.15
6507	Soil	20.6	33.3	1.09	22.8	0.004	<1	2.46	0.002	0.03	<0.1	2.3	0.04	0.02	25	<0.1	0.06	6.5	2.07	<0.1	0.24
6508	Soil	1.8	2.2	0.04	14.3	0.009	<1	0.42	0.025	0.02	<0.1	0.3	<0.02	0.02	6	0.1	<0.02	1.3	0.20	<0.1	0.02
6509	Soil	17.8	34.0	1.26	24.0	0.002	<1	2.75	0.003	0.03	<0.1	2.8	0.03	<0.02	12	<0.1	0.17	7.1	2.49	<0.1	0.20
6510	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6511	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6512	Soil	24.7	42.0	1.22	15.4	<0.001	<1	2.85	0.003	0.02	<0.1	2.8	<0.02	<0.02	6	0.1	0.07	7.7	3.40	<0.1	0.09
6513	Soil	30.0	40.2	1.23	22.6	<0.001	<1	2.90	0.003	0.03	<0.1	2.3	<0.02	<0.02	19	0.1	<0.02	7.7	3.06	<0.1	0.14
6514	Soil	20.8	33.8	0.95	30.6	0.004	<1	2.39	0.009	0.03	<0.1	2.0	<0.02	<0.02	21	0.2	0.06	7.2	3.61	<0.1	0.11
6515	Soil	22.5	33.0	1.02	19.5	0.001	2	2.41	0.005	0.04	<0.1	3.0	<0.02	<0.02	25	0.4	0.15	6.4	2.84	<0.1	0.10
6516	Soil	19.9	29.3	0.98	19.6	<0.001	<1	2.28	0.004	0.03	<0.1	3.9	<0.02	<0.02	26	0.3	0.04	5.8	1.41	<0.1	0.13
6517	Soil	20.7	30.6	1.00	19.0	<0.001	<1	2.35	0.003	0.03	<0.1	4.0	<0.02	<0.02	19	0.4	0.07	5.9	1.42	<0.1	0.10
6518	Soil	19.9	33.8	0.91	20.7	0.002	<1	2.30	0.004	0.03	<0.1	2.4	<0.02	0.02	19	0.4	<0.02	6.8	3.16	<0.1	0.20
6519	Soil	20.3	11.7	0.22	39.1	0.007	<1	1.08	0.009	0.03	<0.1	1.1	0.04	0.03	44	0.4	0.03	3.7	2.21	<0.1	0.04
6520	Soil	17.9	11.9	0.29	39.8	0.003	<1	0.92	0.007	0.04	<0.1	0.9	0.03	0.02	35	0.5	0.17	2.6	0.77	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6562	Soil	0.26	7.7	2.1	<0.05	2.0	1.60	23.3	<0.02	<1	0.2	15.1	<10	<2
6563	Soil	0.03	0.8	1.3	<0.05	<0.1	0.13	1.5	<0.02	<1	<0.1	0.6	<10	<2
6564	Soil	0.08	2.3	1.4	<0.05	2.0	1.24	45.1	<0.02	<1	0.1	33.2	<10	<2
6565	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
6566	Soil	0.12	4.1	6.0	<0.05	4.2	2.06	33.1	<0.02	<1	0.4	42.6	<10	<2
6567	Soil	0.19	2.7	0.5	<0.05	1.6	1.58	24.8	<0.02	<1	<0.1	21.5	<10	<2
6568	Soil	0.08	3.8	4.8	<0.05	2.5	1.98	42.2	<0.02	<1	0.3	44.6	<10	<2
6569	Soil	0.07	4.1	0.7	<0.05	2.7	1.35	43.6	<0.02	<1	0.3	46.4	<10	<2
6570	Soil	0.31	5.9	11.1	<0.05	0.9	1.61	41.9	<0.02	<1	0.1	28.8	<10	<2
6571	Soil	0.03	0.7	1.2	<0.05	0.1	0.17	4.1	<0.02	<1	<0.1	0.4	<10	<2
6501	Soil	0.20	5.5	71.0	<0.05	1.8	2.29	23.4	0.10	<1	0.3	22.6	<10	<2
6502	Soil	0.03	3.3	3.4	<0.05	2.1	7.52	52.0	0.02	<1	0.7	90.3	<10	<2
6503	Soil	0.04	3.0	4.6	<0.05	4.1	3.03	48.0	0.03	<1	0.5	77.0	<10	<2
6504	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6505	Soil	0.03	3.1	2.3	<0.05	7.7	2.77	40.8	0.02	<1	0.5	85.1	<10	<2
6506	Soil	0.11	2.9	1.7	<0.05	5.1	2.70	31.7	0.03	<1	0.3	65.6	<10	<2
6507	Soil	0.12	3.4	2.8	<0.05	7.4	2.36	38.3	<0.02	<1	0.3	81.0	<10	<2
6508	Soil	0.13	0.8	0.4	<0.05	0.5	0.89	3.5	<0.02	<1	0.2	2.0	<10	<2
6509	Soil	0.05	4.1	6.4	<0.05	6.9	5.04	33.1	0.02	<1	0.8	89.9	<10	<2
6510	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6511	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6512	Soil	<0.02	1.9	1.2	<0.05	3.9	4.04	44.1	<0.02	<1	0.4	88.5	<10	2
6513	Soil	<0.02	2.3	2.6	<0.05	5.5	3.64	50.0	<0.02	<1	0.5	90.0	<10	<2
6514	Soil	0.08	3.4	2.5	<0.05	3.1	3.27	35.8	0.02	<1	0.4	76.5	<10	<2
6515	Soil	0.04	2.4	19.4	<0.05	5.6	5.03	39.5	<0.02	<1	0.6	76.7	<10	2
6516	Soil	0.02	1.9	1.3	<0.05	5.7	8.86	34.8	0.03	<1	0.4	69.2	<10	<2
6517	Soil	0.02	1.9	33.7	<0.05	5.1	8.42	35.9	<0.02	<1	0.4	72.6	<10	<2
6518	Soil	0.07	4.3	2.4	<0.05	5.9	3.80	34.3	<0.02	<1	0.4	68.5	<10	<2
6519	Soil	0.26	5.0	12.4	<0.05	1.2	2.93	38.8	<0.02	<1	0.5	18.1	<10	<2
6520	Soil	0.11	3.7	0.6	<0.05	1.3	1.81	34.5	<0.02	<1	0.4	19.3	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6521	Soil	0.23	10.19	8.19	17.8	80	2.9	1.9	998	0.50	2.5	0.2	<0.2	0.5	4.7	0.37	0.11	0.08	7	0.02	0.017
6522	Soil	0.14	4.48	2.11	5.0	102	1.4	0.7	17	0.21	0.4	0.3	<0.2	0.1	11.1	0.10	0.03	0.06	4	0.12	0.026
6523	Soil	0.46	21.34	21.73	65.7	72	24.9	8.8	271	4.02	34.0	0.8	3.9	8.4	3.4	0.07	0.32	0.28	14	0.01	0.032
6524	Soil	0.08	2.40	3.11	2.7	69	0.8	0.4	9	0.20	<0.1	0.2	0.4	<0.1	5.2	0.04	<0.02	0.03	4	0.03	0.010
6525	Soil	0.44	31.91	28.30	67.8	56	38.3	13.4	301	3.89	16.4	0.7	2.1	11.8	8.9	0.04	0.51	0.27	16	0.02	0.015
6526	Soil	0.15	3.83	4.56	9.4	58	2.9	1.3	20	0.39	0.9	0.1	<0.2	1.1	3.3	0.02	0.09	0.04	5	0.01	0.013
6527	Soil	0.56	23.57	16.94	40.6	302	17.8	7.0	185	2.29	36.2	1.2	4.8	5.4	14.7	0.04	0.46	0.24	14	0.22	0.030
6528	Soil	0.10	5.69	2.47	4.7	121	2.6	0.9	15	0.26	1.7	0.5	<0.2	0.2	14.1	0.05	0.03	0.04	4	0.32	0.016
6529	Soil	0.25	20.31	17.37	48.2	86	22.5	7.7	209	3.30	14.2	0.5	0.8	8.7	4.6	0.04	0.25	0.24	18	0.01	0.020
6530	Soil	0.04	2.11	1.07	4.5	79	1.3	0.6	18	0.17	<0.1	<0.1	<0.2	0.1	6.4	0.06	<0.02	<0.02	5	0.06	0.011
6531	Soil	0.26	17.92	15.27	49.2	102	21.5	7.0	302	2.42	12.8	0.6	2.0	4.6	6.8	0.04	0.20	0.16	11	0.08	0.040
6595	Soil	0.70	52.11	39.42	109.6	128	51.4	21.1	1338	5.21	24.2	2.1	1.6	7.0	12.4	0.05	1.16	0.34	16	0.04	0.060
6596	Soil	0.69	88.17	58.98	133.7	130	62.2	49.7	1038	5.81	24.6	2.2	1.5	11.0	5.2	0.12	0.94	0.40	18	0.12	0.090
6597	Soil	0.87	49.77	61.57	96.6	500	45.5	27.9	1105	3.96	271.0	3.1	80.3	9.4	11.9	0.12	0.88	0.31	8	0.23	0.057
6598	Soil	0.59	36.23	38.49	69.9	117	30.1	20.1	1202	3.22	133.0	1.8	32.1	3.8	6.7	0.06	0.58	0.25	11	0.06	0.063
6599	Soil	1.18	44.28	36.87	77.7	110	35.7	17.2	1407	4.85	36.3	1.2	1.3	3.7	4.9	0.14	0.96	0.71	19	0.02	0.113
6600	Soil	1.01	72.86	64.69	102.5	98	58.1	30.8	2199	5.06	36.6	1.6	4.9	6.4	7.5	0.08	0.89	0.62	17	0.09	0.076
6601	Soil	2.27	92.20	85.89	101.8	263	61.5	47.5	3485	5.29	67.6	4.5	3.6	8.3	11.6	0.20	2.74	0.81	14	0.08	0.065
6602	Soil	1.32	61.97	55.36	96.5	102	52.5	29.1	2468	4.67	34.4	2.0	1.9	5.9	7.5	0.08	1.55	0.56	15	0.08	0.064
6603	Soil	1.04	62.63	89.26	83.8	185	44.9	35.8	3602	5.06	32.6	1.8	2.5	3.4	6.4	0.11	1.15	0.65	20	0.06	0.099
6604	Soil	0.93	64.28	38.50	93.2	92	47.4	23.0	1241	4.96	30.0	2.1	2.5	6.6	6.0	0.05	1.18	0.53	19	0.06	0.070
6605	Soil	1.10	68.61	54.61	94.7	107	50.0	25.7	1629	5.09	41.9	2.1	2.4	6.4	8.3	0.04	1.68	0.61	18	0.07	0.079
6606	Soil	0.90	44.22	42.54	72.2	93	39.5	18.7	1797	3.97	14.1	1.0	1.6	2.9	5.2	0.10	0.43	0.57	17	0.05	0.116
6607	Soil	0.53	60.50	33.02	92.4	66	58.3	25.4	1388	4.90	5.7	0.6	<0.2	5.1	5.1	0.06	0.15	0.59	20	0.10	0.068
6608	Soil	0.80	66.22	42.04	98.8	101	58.5	29.5	1951	5.02	17.2	1.5	1.5	5.5	7.9	0.05	0.72	0.49	20	0.11	0.065
6609	Soil	0.82	62.55	41.00	92.8	67	52.1	25.9	1515	4.71	26.6	1.6	2.2	5.6	8.0	0.04	0.91	0.50	18	0.19	0.066
6610	Soil	0.50	49.26	25.19	85.5	67	49.6	18.3	759	4.28	12.6	1.6	1.0	5.1	8.3	0.03	0.36	0.43	17	0.21	0.061
6611	Soil	0.71	56.32	35.02	97.8	94	51.5	20.6	911	4.78	28.6	1.6	2.6	5.6	6.0	0.03	0.67	0.51	18	0.13	0.059
6612	Soil	0.84	61.12	43.88	97.0	147	47.3	27.3	1870	4.66	30.7	1.8	1.4	5.1	5.9	0.10	0.72	0.55	17	0.11	0.071
6613	Soil	0.74	53.53	52.15	90.5	178	45.4	25.0	1320	4.62	26.0	1.5	1.8	6.1	3.1	0.11	0.63	0.50	17	0.05	0.066

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6521	Soil	9.4	2.9	0.03	61.0	0.008	<1	0.19	0.016	0.02	<0.1	0.3	0.04	<0.02	11	0.2	<0.02	1.4	0.54	<0.1	<0.02
6522	Soil	3.2	1.4	0.02	14.3	0.007	<1	0.20	0.026	0.02	<0.1	0.3	<0.02	0.02	19	0.2	<0.02	0.8	0.15	<0.1	<0.02
6523	Soil	33.6	20.0	0.47	24.5	0.002	<1	1.41	<0.001	0.04	<0.1	1.2	0.02	<0.02	18	0.3	0.03	4.9	0.74	<0.1	<0.02
6524	Soil	2.7	1.3	0.01	16.4	0.008	<1	0.22	0.025	0.02	<0.1	0.2	<0.02	<0.02	13	0.2	<0.02	1.4	0.30	<0.1	<0.02
6525	Soil	37.5	26.1	0.69	78.9	0.003	<1	2.43	0.007	0.13	0.1	2.1	0.06	<0.02	10	0.3	0.06	5.4	1.31	<0.1	0.04
6526	Soil	18.8	1.8	<0.01	12.9	0.003	<1	0.18	0.015	0.02	<0.1	0.2	0.02	<0.02	10	<0.1	<0.02	1.1	0.47	<0.1	<0.02
6527	Soil	17.4	11.5	0.20	53.4	0.004	<1	0.94	0.010	0.06	0.2	1.0	0.11	0.02	47	0.3	0.04	4.2	1.95	<0.1	<0.02
6528	Soil	2.1	1.6	0.02	17.7	0.011	<1	0.27	0.035	0.02	<0.1	0.3	<0.02	0.02	15	0.3	<0.02	1.0	0.28	<0.1	<0.02
6529	Soil	31.6	21.3	0.44	53.6	0.004	<1	1.82	0.004	0.12	0.1	1.6	0.06	<0.02	15	0.2	<0.02	5.9	1.06	<0.1	0.04
6530	Soil	0.7	1.1	0.01	11.9	0.008	<1	0.07	0.025	0.03	<0.1	0.2	<0.02	<0.02	7	0.2	<0.02	0.5	0.23	<0.1	<0.02
6531	Soil	26.7	16.9	0.46	30.7	0.008	<1	1.18	0.003	0.07	0.1	1.2	0.07	<0.02	13	<0.1	0.03	3.7	0.95	<0.1	<0.02
6595	Soil	25.2	35.9	1.27	10.9	<0.001	<1	2.64	0.002	0.03	<0.1	2.3	<0.02	<0.02	13	0.2	<0.02	7.0	2.09	<0.1	0.14
6596	Soil	45.8	44.9	1.25	13.2	0.002	<1	2.89	0.003	0.03	<0.1	3.1	<0.02	<0.02	15	0.3	<0.02	8.1	2.68	<0.1	0.32
6597	Soil	17.8	20.4	0.50	21.9	0.001	<1	1.49	0.007	0.04	<0.1	2.7	0.02	<0.02	31	0.3	<0.02	3.4	3.29	<0.1	0.04
6598	Soil	13.7	17.4	0.43	33.1	0.003	<1	1.58	0.013	0.04	<0.1	1.6	0.04	0.02	15	0.3	<0.02	4.0	2.19	<0.1	0.04
6599	Soil	19.2	31.5	0.89	27.7	0.004	<1	2.10	0.001	0.03	<0.1	1.6	0.03	0.05	37	0.2	<0.02	6.6	1.25	<0.1	0.15
6600	Soil	29.1	35.3	1.44	16.8	0.001	<1	2.86	<0.001	0.03	<0.1	2.9	0.03	<0.02	24	0.2	0.08	6.8	1.17	0.1	0.20
6601	Soil	20.3	26.7	1.21	20.3	0.002	<1	2.29	<0.001	0.02	<0.1	2.9	0.09	<0.02	19	0.2	0.26	5.7	1.00	<0.1	0.09
6602	Soil	24.6	30.0	1.22	17.0	0.005	<1	2.41	0.007	0.03	<0.1	2.6	0.02	<0.02	18	<0.1	0.15	6.2	1.21	0.2	0.09
6603	Soil	14.5	35.1	1.14	27.6	0.003	3	2.33	0.003	0.04	<0.1	2.1	0.04	0.05	22	<0.1	0.13	6.4	1.91	<0.1	0.13
6604	Soil	18.7	33.0	1.11	17.4	0.001	<1	2.44	0.004	0.04	<0.1	2.3	0.02	<0.02	14	<0.1	0.04	6.8	1.62	<0.1	0.13
6605	Soil	16.4	33.7	1.25	20.0	<0.001	2	2.55	0.003	0.03	<0.1	2.4	0.03	0.03	23	0.2	0.11	6.9	1.60	<0.1	0.20
6606	Soil	11.9	28.2	0.82	28.8	0.005	2	1.95	0.004	0.04	<0.1	1.5	0.03	0.07	76	<0.1	0.05	5.8	1.23	<0.1	0.13
6607	Soil	13.4	35.9	1.41	13.3	0.002	<1	2.89	<0.001	0.02	<0.1	2.1	<0.02	<0.02	21	<0.1	0.22	7.0	0.67	<0.1	0.12
6608	Soil	16.2	33.9	1.38	15.6	<0.001	<1	2.79	0.001	0.04	<0.1	2.2	<0.02	<0.02	31	<0.1	<0.02	6.6	1.50	0.2	0.14
6609	Soil	15.9	31.9	1.32	14.2	0.001	<1	2.58	0.001	0.03	<0.1	2.6	<0.02	<0.02	18	<0.1	0.07	6.4	1.35	<0.1	0.12
6610	Soil	14.8	30.8	1.26	16.5	0.001	<1	2.58	0.002	0.03	<0.1	2.1	<0.02	<0.02	11	0.2	0.04	6.4	1.14	<0.1	0.14
6611	Soil	14.9	32.2	1.18	14.0	0.001	<1	2.61	0.006	0.04	<0.1	2.6	<0.02	<0.02	13	<0.1	0.10	6.6	1.17	<0.1	0.14
6612	Soil	11.1	29.2	1.07	20.1	0.001	<1	2.42	0.006	0.04	<0.1	2.6	<0.02	0.02	16	0.1	0.10	6.5	1.27	<0.1	0.21
6613	Soil	14.1	30.0	1.02	18.7	0.002	<1	2.32	0.003	0.03	<0.1	2.5	<0.02	<0.02	33	0.3	0.10	6.2	1.07	<0.1	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
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Project: 3Ace
Report Date: July 13, 2013

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6521	Soil	0.13	1.7	7.3	<0.05	<0.1	0.63	17.6	<0.02	<1	<0.1	1.3	<10	<2
6522	Soil	0.17	1.0	0.9	<0.05	0.8	0.76	4.7	<0.02	<1	<0.1	0.5	<10	<2
6523	Soil	0.17	5.9	4.8	<0.05	1.2	2.14	64.1	<0.02	<1	0.2	35.0	<10	<2
6524	Soil	0.08	1.1	0.5	<0.05	<0.1	0.36	5.2	<0.02	<1	<0.1	0.3	<10	<2
6525	Soil	0.27	10.8	2.3	<0.05	4.0	3.10	70.9	<0.02	<1	0.7	57.4	<10	<2
6526	Soil	0.04	1.9	0.4	<0.05	<0.1	0.52	33.0	<0.02	<1	<0.1	0.5	<10	<2
6527	Soil	0.60	7.7	4.5	<0.05	0.9	1.60	32.8	<0.02	<1	0.3	19.1	<10	<2
6528	Soil	0.26	1.4	0.4	<0.05	0.6	0.65	2.9	<0.02	<1	0.2	1.2	<10	<2
6529	Soil	0.68	9.5	3.6	<0.05	2.2	2.30	59.2	<0.02	<1	0.3	33.8	<10	<2
6530	Soil	0.04	1.1	0.6	<0.05	<0.1	0.11	1.4	<0.02	<1	<0.1	0.2	<10	<2
6531	Soil	0.63	7.6	5.5	<0.05	0.4	2.76	49.0	<0.02	<1	0.3	31.2	<10	<2
6595	Soil	0.02	2.0	4.5	<0.05	4.6	2.35	42.5	<0.02	<1	0.5	96.4	<10	<2
6596	Soil	0.04	2.2	3.6	<0.05	2.9	3.70	82.0	<0.02	<1	0.4	97.5	28	<2
6597	Soil	0.04	3.6	19.1	<0.05	2.8	6.82	32.4	<0.02	1	0.4	32.2	<10	<2
6598	Soil	0.11	4.5	2.2	<0.05	1.7	3.37	25.5	0.02	1	0.2	29.7	<10	<2
6599	Soil	0.18	3.8	2.1	<0.05	4.5	2.28	35.5	0.02	<1	0.5	58.9	<10	<2
6600	Soil	0.03	2.7	1.8	<0.05	6.3	6.00	51.2	0.03	2	0.6	102.6	<10	<2
6601	Soil	0.05	1.7	21.8	<0.05	7.1	5.40	37.4	<0.02	<1	0.6	84.1	<10	<2
6602	Soil	0.07	2.9	4.5	<0.05	3.8	4.64	44.8	<0.02	3	0.7	85.0	14	<2
6603	Soil	0.07	3.2	26.2	<0.05	5.1	3.00	28.6	<0.02	2	0.5	80.0	<10	<2
6604	Soil	0.03	3.2	0.9	<0.05	4.1	3.59	33.6	0.03	1	0.4	82.4	<10	<2
6605	Soil	<0.02	2.5	1.7	<0.05	5.8	3.99	30.2	0.03	1	0.6	88.8	<10	<2
6606	Soil	0.12	3.7	6.4	<0.05	4.2	2.86	24.5	<0.02	3	0.5	60.2	<10	<2
6607	Soil	<0.02	1.7	2.5	<0.05	5.2	2.78	25.9	<0.02	<1	0.5	107.3	<10	<2
6608	Soil	<0.02	2.2	1.6	<0.05	5.3	3.88	30.4	<0.02	2	0.8	100.9	<10	<2
6609	Soil	<0.02	2.4	2.1	<0.05	4.6	5.68	29.9	<0.02	<1	0.5	94.3	<10	<2
6610	Soil	0.04	2.7	0.6	<0.05	4.4	4.96	26.7	<0.02	<1	0.4	93.9	<10	<2
6611	Soil	0.03	2.0	2.4	<0.05	4.0	4.59	26.3	<0.02	<1	0.5	88.7	<10	<2
6612	Soil	0.07	2.6	2.3	<0.05	6.5	5.55	20.9	0.03	<1	0.4	78.0	<10	<2
6613	Soil	0.06	2.1	19.6	<0.05	5.3	3.99	26.5	<0.02	<1	0.4	77.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6614	Soil		0.93	38.32	27.97	60.1	88	27.6	12.4	413	3.26	81.4	1.3	2.7	2.7	3.8	0.14	0.78	0.89	16	0.02	0.056
6615	Soil		0.95	77.41	52.61	98.9	150	36.1	20.7	610	4.87	22.2	1.3	0.8	9.0	2.8	0.10	0.60	1.39	17	0.02	0.062
6616	Soil		1.03	30.40	46.52	53.2	115	21.8	10.8	261	2.30	14.5	1.8	0.6	3.4	12.9	0.31	0.38	0.57	11	0.23	0.133
6617	Soil		0.78	64.70	47.61	74.4	87	33.7	21.7	511	3.90	22.1	1.1	0.2	6.1	5.0	0.12	1.12	0.88	10	0.07	0.036
6618	Soil		0.39	20.28	18.60	60.6	30	28.6	9.9	308	3.78	31.3	0.7	4.6	7.9	2.8	0.02	0.33	0.31	13	0.01	0.039
6619	Soil		0.39	12.71	18.61	41.4	41	18.4	7.8	202	2.60	24.4	0.6	6.4	7.3	2.6	0.06	0.29	0.21	14	0.01	0.021
6620	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6621	Soil		0.21	2.51	5.55	6.0	49	3.2	0.9	19	0.34	5.1	0.2	1.4	0.9	3.5	0.02	0.06	0.04	5	0.03	0.011
6622	Soil		1.33	15.62	22.12	36.1	92	14.8	5.0	134	2.16	13.4	0.5	<0.2	1.7	9.0	0.26	0.42	0.24	23	0.11	0.053
6623	Soil		0.52	48.93	42.48	102.9	229	64.0	26.0	411	3.99	27.6	6.0	2.0	16.0	29.6	0.09	0.49	1.09	12	0.35	0.032
6624	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6625	Soil		0.40	10.53	9.91	40.1	60	12.3	4.7	98	1.74	9.7	0.4	1.3	3.8	7.4	0.05	0.28	0.19	11	0.07	0.022
6626	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6627	Soil		0.42	11.67	12.01	40.1	124	11.1	4.9	142	2.03	11.4	0.5	2.7	2.3	5.8	0.09	0.25	0.26	14	0.03	0.042
6628	Soil		0.44	19.99	24.71	81.6	33	30.9	13.1	361	3.57	15.6	1.0	1.8	10.0	7.0	0.06	0.27	0.34	15	0.05	0.030
6629	Soil		0.31	20.28	17.46	43.6	57	21.9	9.0	304	2.40	26.7	1.9	0.7	4.7	31.5	0.09	0.17	0.25	12	1.01	0.036
6630	Soil		0.17	14.15	16.17	37.9	46	23.1	10.0	277	2.39	14.3	0.6	1.0	9.9	6.6	0.02	0.16	0.15	16	0.02	0.017
6631	Soil		0.54	42.73	82.91	76.1	107	37.0	35.7	738	2.94	59.6	3.2	13.3	13.2	14.6	0.07	1.61	0.47	8	0.09	0.056
6632	Soil		0.38	39.05	59.48	66.6	172	34.8	28.5	396	2.83	120.3	2.7	53.4	18.9	32.3	0.05	1.27	0.37	6	0.16	0.063
6633	Soil		1.31	60.36	57.05	96.4	261	42.0	30.6	621	3.54	229.9	2.2	55.9	14.0	24.0	0.26	1.61	0.49	9	0.10	0.039

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6614	Soil	20.0	16.8	0.24	18.8	0.007	<1	0.78	0.006	0.03	<0.1	1.2	0.05	<0.02	18	<0.1	0.03	3.9	1.25	<0.1	<0.02
6615	Soil	22.1	24.0	0.60	23.0	0.004	<1	1.71	0.002	0.04	<0.1	1.8	0.05	<0.02	41	0.2	0.10	5.7	2.92	<0.1	0.10
6616	Soil	13.3	14.3	0.25	30.5	0.006	<1	0.95	0.008	0.06	<0.1	1.3	0.04	0.06	67	0.4	0.07	3.8	1.12	<0.1	0.03
6617	Soil	18.7	15.9	0.44	26.7	0.003	1	1.20	0.003	0.02	<0.1	1.7	0.02	<0.02	15	<0.1	0.29	3.9	1.00	<0.1	0.03
6618	Soil	23.2	20.8	0.53	20.6	0.002	8	1.46	<0.001	0.03	<0.1	1.2	0.03	<0.02	12	0.2	0.05	4.8	0.38	<0.1	0.05
6619	Soil	24.6	12.5	0.23	30.4	0.004	1	1.07	0.001	0.04	<0.1	1.0	0.04	<0.02	22	0.2	0.09	4.0	0.54	<0.1	0.03
6620	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6621	Soil	3.1	3.7	0.03	15.6	0.005	<1	0.18	0.018	0.03	<0.1	0.4	0.02	<0.02	5	<0.1	<0.02	0.9	0.38	<0.1	<0.02
6622	Soil	31.0	15.7	0.08	23.4	0.014	2	0.50	0.005	0.04	<0.1	0.6	0.03	<0.02	9	<0.1	0.02	6.1	0.70	<0.1	<0.02
6623	Soil	59.5	16.0	0.16	47.4	0.003	1	1.04	0.007	0.09	0.4	2.6	0.10	0.03	46	<0.1	0.05	2.1	8.17	<0.1	0.07
6624	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6625	Soil	20.6	7.5	0.08	20.5	0.003	<1	0.45	0.008	0.05	0.2	0.7	0.04	<0.02	14	<0.1	<0.02	2.5	1.22	<0.1	<0.02
6626	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6627	Soil	23.8	9.5	0.14	20.9	0.006	<1	0.61	0.005	0.05	0.2	0.7	0.04	<0.02	<5	<0.1	0.03	3.8	1.47	<0.1	<0.02
6628	Soil	27.7	22.4	0.51	54.8	0.005	<1	1.61	0.003	0.07	0.2	1.8	0.07	<0.02	12	<0.1	0.04	4.3	1.70	<0.1	0.04
6629	Soil	13.4	16.6	0.46	42.7	0.008	<1	1.32	0.006	0.06	0.1	1.5	0.05	0.05	25	0.2	<0.02	3.8	0.99	<0.1	0.05
6630	Soil	25.8	19.8	0.50	45.8	0.023	<1	1.96	0.011	0.13	0.2	2.0	0.08	<0.02	12	0.5	0.05	4.2	0.83	<0.1	0.02
6631	Soil	21.8	15.1	0.40	27.6	0.002	1	1.15	0.001	0.04	<0.1	1.5	0.04	<0.02	29	0.2	<0.02	2.8	1.04	<0.1	0.05
6632	Soil	20.6	13.3	0.40	24.8	0.001	<1	1.08	0.002	0.05	<0.1	1.4	0.03	<0.02	7	0.1	0.08	2.5	1.36	<0.1	0.14
6633	Soil	21.3	16.9	0.58	22.9	<0.001	<1	1.33	0.001	0.04	<0.1	1.9	0.05	<0.02	7	0.2	0.07	3.3	0.97	<0.1	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

CERTIFICATE OF ANALYSIS WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6614	Soil		0.14	4.9	4.3	<0.05	0.4	2.76	38.5	<0.02	<1	0.1	16.6	<10	<2
6615	Soil		0.23	4.5	12.0	<0.05	3.1	2.66	41.7	<0.02	<1	0.6	45.7	<10	<2
6616	Soil		0.23	7.8	4.0	<0.05	2.0	4.40	26.4	<0.02	<1	0.5	18.9	<10	<2
6617	Soil		0.12	2.7	8.1	<0.05	1.7	2.33	37.4	<0.02	<1	0.3	31.5	<10	2
6618	Soil		0.14	3.7	0.4	<0.05	2.0	1.57	44.0	<0.02	<1	0.1	39.1	<10	<2
6619	Soil		0.26	5.0	3.2	<0.05	1.4	1.53	47.5	<0.02	<1	0.2	22.4	<10	<2
6620	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6621	Soil		0.11	2.2	3.7	<0.05	0.2	0.33	5.7	<0.02	<1	<0.1	1.5	<10	<2
6622	Soil		0.19	4.2	13.6	<0.05	<0.1	1.43	57.8	<0.02	<1	0.1	5.0	<10	<2
6623	Soil		0.29	9.5	8.6	<0.05	2.8	6.27	91.0	0.02	<1	0.5	24.6	<10	<2
6624	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6625	Soil		0.24	5.4	3.3	<0.05	0.2	0.99	39.9	<0.02	<1	0.1	7.3	<10	<2
6626	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
6627	Soil		0.39	6.7	3.5	<0.05	0.1	1.27	45.0	<0.02	<1	0.2	9.2	<10	<2
6628	Soil		0.54	9.8	1.9	<0.05	2.1	2.74	52.2	<0.02	<1	0.5	46.0	<10	<2
6629	Soil		0.99	7.0	3.5	<0.05	1.9	2.96	25.8	<0.02	<1	0.3	39.0	<10	<2
6630	Soil		0.45	10.8	0.6	<0.05	1.8	3.68	53.3	<0.02	<1	0.4	36.7	16	<2
6631	Soil		0.04	3.8	6.8	<0.05	2.8	5.30	42.2	<0.02	<1	0.5	27.5	<10	<2
6632	Soil		<0.02	2.9	1.1	<0.05	12.2	5.51	41.0	0.03	<1	0.3	25.1	<10	<2
6633	Soil		<0.02	2.0	4.6	<0.05	12.3	3.84	39.7	<0.02	1	0.4	38.2	<10	3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

QUALITY CONTROL REPORT WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
6852	Soil	0.82	17.21	15.85	49.7	242	15.7	6.0	229	4.70	15.7	0.6	1.2	3.6	2.9	0.05	0.37	0.36	24	0.02	0.054
REP 6852	QC	0.80	16.63	15.45	48.2	248	15.5	5.6	234	4.72	15.6	0.5	0.7	3.6	2.9	0.06	0.35	0.36	24	0.02	0.053
6894	Soil	0.37	11.42	10.93	22.8	85	8.5	3.5	182	1.83	4.2	0.4	1.1	1.4	3.5	0.03	0.13	0.15	12	0.02	0.036
REP 6894	QC	0.35	11.50	11.27	23.1	87	9.0	3.7	186	1.88	4.7	0.4	0.8	1.3	3.6	0.03	0.13	0.15	12	0.02	0.037
6930	Soil	1.31	97.14	55.95	122.1	216	78.0	61.4	1198	5.41	24.8	5.1	4.5	20.3	27.2	0.23	2.12	0.43	10	0.21	0.076
REP 6930	QC	1.21	93.40	52.98	110.5	202	75.1	58.3	1123	5.03	23.6	4.9	3.9	19.3	25.1	0.22	1.97	0.43	10	0.20	0.073
6704	Soil	0.53	65.33	31.10	94.2	116	46.2	21.6	1016	4.91	21.9	1.5	2.0	7.7	7.3	0.05	0.70	0.59	16	0.23	0.051
REP 6704	QC	0.61	66.43	31.09	100.2	114	48.7	21.6	1008	4.88	22.4	1.6	1.6	8.3	7.5	0.04	0.72	0.60	16	0.22	0.052
6726	Soil	0.81	60.12	44.08	113.3	85	61.8	31.1	1018	5.61	86.5	3.0	27.8	9.8	7.0	0.04	1.15	0.44	17	0.07	0.045
REP 6726	QC	0.80	59.25	45.01	117.3	88	59.3	32.0	992	5.58	89.4	3.1	27.9	9.8	6.8	0.05	1.19	0.45	18	0.08	0.045
6762	Soil	0.28	55.76	33.33	97.5	84	49.0	16.2	564	4.79	27.2	1.9	5.9	7.3	8.6	0.04	0.88	0.29	15	0.04	0.026
REP 6762	QC	0.27	55.61	33.24	101.9	88	47.9	16.5	573	4.86	27.5	1.9	6.4	7.4	8.9	0.03	0.89	0.29	15	0.05	0.028
6558	Soil	0.54	15.86	17.16	39.4	253	13.9	5.6	259	2.88	63.7	0.6	3.8	1.8	2.9	0.09	0.30	0.26	18	0.01	0.072
REP 6558	QC	0.53	15.14	16.66	39.2	249	13.2	5.2	251	2.84	59.5	0.6	2.8	2.0	3.0	0.07	0.31	0.27	18	0.01	0.070
6508	Soil	0.14	5.97	3.47	4.1	60	1.9	1.3	88	0.38	1.6	0.4	<0.2	<0.1	4.9	<0.01	0.07	0.05	5	0.05	0.035
REP 6508	QC	0.15	6.16	3.64	4.7	62	1.8	1.3	89	0.38	2.0	0.4	<0.2	<0.1	4.9	0.01	0.06	0.04	5	0.05	0.038
6524	Soil	0.08	2.40	3.11	2.7	69	0.8	0.4	9	0.20	<0.1	0.2	0.4	<0.1	5.2	0.04	<0.02	0.03	4	0.03	0.010
REP 6524	QC	0.08	2.54	3.18	3.0	80	0.7	0.5	9	0.20	0.1	0.2	<0.2	<0.1	5.1	0.04	<0.02	<0.02	5	0.02	0.010
6605	Soil	1.10	68.61	54.61	94.7	107	50.0	25.7	1629	5.09	41.9	2.1	2.4	6.4	8.3	0.04	1.68	0.61	18	0.07	0.079
REP 6605	QC	1.07	67.22	53.85	100.2	110	49.0	24.7	1620	5.05	41.7	2.1	3.4	6.3	8.2	0.05	1.53	0.61	19	0.07	0.075
Reference Materials																					
STD DS11	Standard	15.04	150.1	128.4	346.2	1873	81.0	13.8	1045	3.19	42.1	2.4	90.0	7.7	64.0	2.29	8.64	10.41	50	1.07	0.069
STD DS11	Standard	13.75	151.3	121.2	324.5	1814	75.1	13.2	993	2.99	38.3	2.3	70.0	7.2	54.6	2.19	7.78	9.37	46	0.99	0.062
STD DS11	Standard	14.14	150.8	128.5	324.7	1828	79.2	13.9	1007	3.11	39.6	2.4	85.0	7.2	59.7	2.29	7.93	10.05	48	1.03	0.065
STD DS11	Standard	14.91	154.6	130.4	337.1	1801	81.2	14.3	998	3.13	40.7	2.6	72.5	7.8	61.1	2.32	8.11	9.88	48	1.05	0.066
STD DS11	Standard	13.81	148.3	123.2	331.9	1851	78.6	13.8	1008	3.16	43.2	2.3	89.2	7.0	62.0	2.20	8.16	10.03	48	1.04	0.069
STD DS11	Standard	14.53	150.8	135.1	332.7	1831	79.4	13.8	999	3.13	40.4	2.5	93.8	7.6	58.3	2.24	8.21	10.09	48	1.03	0.067
STD DS11	Standard	14.11	144.8	131.4	316.3	1685	75.8	13.4	963	2.90	38.4	2.3	78.1	7.0	58.7	2.18	8.38	9.35	44	0.98	0.063

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

QUALITY CONTROL REPORT WHI13000067.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																						
6852	Soil		17.1	18.3	0.32	14.4	0.009	<1	1.15	0.003	0.03	0.1	1.0	0.05	0.04	46	0.2	0.08	7.5	1.11	<0.1	<0.02
REP 6852	QC		17.3	19.4	0.32	15.9	0.010	<1	1.14	0.003	0.03	0.2	1.1	0.05	0.04	48	0.2	0.10	7.2	1.14	<0.1	<0.02
6894	Soil		8.5	10.3	0.20	19.5	0.008	<1	0.69	0.014	0.02	<0.1	0.6	0.04	<0.02	20	0.1	0.03	3.8	1.68	<0.1	<0.02
REP 6894	QC		8.3	10.1	0.20	20.9	0.008	<1	0.71	0.015	0.03	<0.1	0.6	0.03	<0.02	22	0.2	0.05	3.8	1.71	<0.1	<0.02
6930	Soil		11.6	24.2	0.74	38.5	0.001	<1	1.89	0.011	0.03	<0.1	3.3	0.05	0.08	31	0.3	0.08	4.3	0.86	0.1	0.12
REP 6930	QC		10.8	23.1	0.68	34.7	<0.001	<1	1.75	0.011	0.03	<0.1	3.2	0.04	0.08	38	0.2	0.13	4.0	0.79	0.1	0.15
6704	Soil		16.6	29.8	1.06	15.4	<0.001	<1	2.43	0.005	0.06	<0.1	3.7	<0.02	<0.02	16	0.2	0.10	6.4	1.44	<0.1	0.15
REP 6704	QC		17.9	30.7	1.05	15.2	0.001	<1	2.39	0.005	0.06	<0.1	3.7	<0.02	<0.02	19	0.3	0.08	6.7	1.49	<0.1	0.15
6726	Soil		25.2	39.9	1.30	15.9	<0.001	<1	2.90	0.006	0.03	<0.1	2.6	0.02	<0.02	21	<0.1	0.07	7.8	1.79	<0.1	0.11
REP 6726	QC		25.7	40.2	1.30	15.9	<0.001	<1	2.85	0.006	0.03	<0.1	2.6	0.02	<0.02	13	<0.1	0.10	8.3	1.87	<0.1	0.12
6762	Soil		8.1	34.3	1.11	18.4	<0.001	<1	2.63	0.002	0.04	<0.1	2.2	<0.02	<0.02	7	<0.1	0.05	6.9	2.78	<0.1	0.07
REP 6762	QC		9.5	34.7	1.12	18.6	<0.001	<1	2.67	0.002	0.04	<0.1	2.2	<0.02	<0.02	10	0.2	0.05	7.0	2.77	<0.1	0.07
6558	Soil		14.0	15.2	0.20	25.3	0.005	<1	0.88	0.005	0.03	<0.1	0.7	0.06	0.04	55	0.3	0.08	5.4	1.51	<0.1	0.03
REP 6558	QC		13.9	14.1	0.20	25.2	0.004	<1	0.87	0.005	0.03	0.1	0.6	0.07	0.04	56	0.2	0.06	5.3	1.53	<0.1	<0.02
6508	Soil		1.8	2.2	0.04	14.3	0.009	<1	0.42	0.025	0.02	<0.1	0.3	<0.02	0.02	6	0.1	<0.02	1.3	0.20	<0.1	0.02
REP 6508	QC		1.9	2.1	0.04	14.6	0.010	<1	0.44	0.026	0.02	<0.1	0.4	<0.02	0.02	9	0.1	<0.02	1.4	0.20	<0.1	0.02
6524	Soil		2.7	1.3	0.01	16.4	0.008	<1	0.22	0.025	0.02	<0.1	0.2	<0.02	<0.02	13	0.2	<0.02	1.4	0.30	<0.1	<0.02
REP 6524	QC		2.9	1.5	0.01	16.2	0.008	<1	0.23	0.025	0.02	<0.1	0.1	<0.02	<0.02	13	0.2	<0.02	1.3	0.31	<0.1	<0.02
6605	Soil		16.4	33.7	1.25	20.0	<0.001	2	2.55	0.003	0.03	<0.1	2.4	0.03	0.03	23	0.2	0.11	6.9	1.60	<0.1	0.20
REP 6605	QC		16.1	32.5	1.25	19.9	<0.001	<1	2.53	0.003	0.03	<0.1	2.4	0.03	0.03	17	0.2	0.06	6.7	1.52	<0.1	0.17
Reference Materials																						
STD DS11	Standard		18.0	58.4	0.88	390.6	0.090	7	1.21	0.071	0.41	3.4	3.4	4.89	0.28	302	2.4	4.63	5.6	3.10	<0.1	0.06
STD DS11	Standard		15.8	57.2	0.82	331.3	0.083	5	1.08	0.066	0.38	3.1	2.8	4.53	0.27	266	2.3	4.45	4.8	2.84	<0.1	0.06
STD DS11	Standard		16.1	59.3	0.83	345.3	0.090	7	1.13	0.070	0.39	3.2	3.0	4.63	0.28	281	2.3	4.50	4.9	2.87	<0.1	0.07
STD DS11	Standard		18.1	57.9	0.84	384.9	0.093	5	1.17	0.072	0.40	3.0	3.1	4.65	0.28	281	2.1	4.49	5.1	2.91	0.1	0.05
STD DS11	Standard		16.8	59.6	0.83	415.4	0.085	7	1.12	0.070	0.40	3.2	3.2	4.71	0.29	280	2.1	4.98	5.0	3.00	0.1	0.06
STD DS11	Standard		17.3	55.5	0.83	376.2	0.085	7	1.11	0.069	0.39	3.1	3.1	4.64	0.28	269	2.5	4.70	4.6	2.89	<0.1	0.05
STD DS11	Standard		16.3	54.7	0.79	338.1	0.085	7	1.06	0.064	0.38	2.8	2.9	4.35	0.26	262	2.0	4.43	4.5	2.80	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

QUALITY CONTROL REPORT WHI13000067.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
6852	Soil	0.64	6.5	5.7	<0.05	0.4	1.47	33.0	0.03	<1	0.2	20.9	<10	<2
REP 6852	QC	0.64	6.4	5.3	<0.05	0.4	1.41	33.6	0.03	<1	0.2	19.8	<10	<2
6894	Soil	0.19	3.3	5.1	<0.05	0.8	0.76	16.0	<0.02	<1	<0.1	13.9	<10	<2
REP 6894	QC	0.21	3.5	5.4	<0.05	0.8	0.75	15.9	<0.02	<1	<0.1	14.0	<10	<2
6930	Soil	<0.02	2.1	0.8	<0.05	10.1	12.96	23.3	0.02	<1	1.0	71.5	<10	<2
REP 6930	QC	<0.02	1.8	0.7	<0.05	9.8	12.10	22.1	0.02	<1	1.1	68.1	<10	<2
6704	Soil	0.04	2.7	1.9	<0.05	6.0	6.31	29.9	0.03	<1	0.4	73.4	<10	3
REP 6704	QC	0.04	2.9	2.1	<0.05	6.5	6.70	31.9	0.02	<1	0.6	79.6	<10	<2
6726	Soil	<0.02	2.3	1.1	<0.05	5.2	3.07	47.8	0.03	<1	0.5	97.0	<10	<2
REP 6726	QC	<0.02	2.3	1.2	<0.05	4.4	3.07	49.6	0.03	<1	0.6	100.0	<10	<2
6762	Soil	0.02	2.8	3.6	<0.05	3.4	1.85	21.2	<0.02	<1	0.5	83.2	<10	<2
REP 6762	QC	<0.02	2.6	3.7	<0.05	3.5	1.85	22.0	<0.02	<1	0.4	84.3	<10	<2
6558	Soil	0.32	5.8	2.9	<0.05	1.5	1.03	26.2	<0.02	<1	0.1	15.8	<10	<2
REP 6558	QC	0.35	5.9	2.5	<0.05	1.1	1.02	26.3	<0.02	<1	0.1	15.6	<10	<2
6508	Soil	0.13	0.8	0.4	<0.05	0.5	0.89	3.5	<0.02	<1	0.2	2.0	<10	<2
REP 6508	QC	0.12	0.8	0.5	<0.05	1.1	0.90	3.7	<0.02	<1	0.2	2.2	<10	<2
6524	Soil	0.08	1.1	0.5	<0.05	<0.1	0.36	5.2	<0.02	<1	<0.1	0.3	<10	<2
REP 6524	QC	0.08	1.0	0.6	<0.05	<0.1	0.34	5.1	<0.02	<1	<0.1	0.4	<10	<2
6605	Soil	<0.02	2.5	1.7	<0.05	5.8	3.99	30.2	0.03	1	0.6	88.8	<10	<2
REP 6605	QC	0.08	2.5	2.3	<0.05	5.9	3.82	29.3	0.02	2	0.5	89.4	<10	2
Reference Materials														
STD DS11	Standard	1.59	35.4	1.6	<0.05	2.7	8.16	37.6	0.19	55	0.7	22.8	118	189
STD DS11	Standard	1.29	31.0	1.5	<0.05	2.0	6.93	33.0	0.23	53	0.8	21.4	113	175
STD DS11	Standard	1.48	34.0	1.7	<0.05	2.2	7.30	32.3	0.22	46	0.7	22.2	106	174
STD DS11	Standard	1.63	34.5	1.7	<0.05	2.7	7.70	36.8	0.23	46	0.7	21.4	111	176
STD DS11	Standard	1.52	33.7	1.6	<0.05	2.5	7.57	34.5	0.22	46	0.8	23.2	105	187
STD DS11	Standard	1.33	33.8	1.5	<0.05	2.1	7.67	35.4	0.25	50	0.7	21.8	115	174
STD DS11	Standard	1.43	30.8	1.6	<0.05	2.0	7.06	33.3	0.19	44	0.7	20.3	91	161

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Project: 3Ace
Report Date: July 13, 2013

QUALITY CONTROL REPORT WHI13000067.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
STD DS11	Standard	14.29	155.6	139.8	328.0	1686	79.9	14.3	1036	3.06	40.4	2.4	65.7	7.5	61.1	2.18	8.63	9.72	48	1.03	0.066
STD DS11	Standard	15.09	153.7	140.4	326.5	1824	81.0	13.6	1023	3.08	40.4	2.5	78.3	7.7	63.7	2.20	8.73	10.19	48	1.05	0.069
STD DS9	Standard	13.84	110.2	120.0	322.7	1884	41.5	7.7	603	2.42	25.5	2.8	120.9	7.1	73.4	2.34	5.55	6.15	41	0.77	0.082
STD DS9	Standard	12.67	110.5	118.1	319.5	1792	40.0	7.7	570	2.23	23.6	2.6	112.2	6.3	62.6	2.18	5.34	5.72	38	0.70	0.073
STD DS9	Standard	13.62	110.8	120.3	318.3	1855	42.0	7.9	589	2.32	25.1	2.8	135.3	6.5	67.3	2.30	5.47	5.96	38	0.72	0.080
STD DS9	Standard	13.73	109.2	119.7	304.3	1761	40.7	7.8	570	2.36	24.3	2.9	114.6	7.0	66.5	2.25	5.35	5.83	41	0.77	0.083
STD DS9	Standard	13.60	109.5	118.6	316.2	1899	41.6	7.8	632	2.39	26.3	2.8	124.7	6.5	70.9	2.43	5.69	5.94	40	0.73	0.082
STD DS9	Standard	13.48	110.3	119.8	310.7	1832	40.9	7.7	559	2.36	24.9	2.8	125.8	6.4	62.9	2.34	5.37	5.89	39	0.72	0.080
STD DS9	Standard	13.79	111.1	125.1	309.7	1791	41.6	8.0	590	2.36	24.5	2.7	108.0	6.4	69.3	2.28	5.62	5.96	39	0.73	0.080
STD DS9	Standard	13.34	113.2	130.5	310.8	1690	43.2	8.3	586	2.32	24.8	2.7	116.4	6.7	67.6	2.38	5.90	5.76	39	0.71	0.081
STD DS9	Standard	13.93	111.1	128.4	302.0	1775	41.3	7.5	575	2.38	24.8	2.8	118.0	6.8	72.8	2.36	5.79	5.89	40	0.76	0.080
STD DS9	Standard	12.87	109.9	123.7	307.7	1846	38.2	7.9	574	2.28	26.0	2.8	115.5	6.7	70.1	2.38	6.14	7.06	40	0.71	0.081
STD DS9	Standard	11.77	105.3	125.6	301.0	1790	38.9	7.1	520	2.32	23.8	2.7	110.4	5.8	67.5	2.25	5.70	5.89	38	0.67	0.080
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.02	<0.01	<0.1	<2	0.1	<0.1	3	<0.01	0.5	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	0.1	4	0.1	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.03	0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	0.03	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

QUALITY CONTROL REPORT WHI13000067.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
STD DS11	Standard	17.0	56.9	0.84	354.3	0.093	7	1.12	0.072	0.41	2.8	2.9	4.45	0.27	254	2.1	4.71	4.6	2.75	0.1	0.04
STD DS11	Standard	18.6	58.5	0.85	361.2	0.096	6	1.19	0.070	0.41	3.1	3.0	4.51	0.27	262	2.3	4.84	4.9	2.88	<0.1	0.06
STD DS9	Standard	15.2	124.6	0.65	303.6	0.121	3	1.05	0.092	0.43	3.1	3.0	5.55	0.16	200	5.8	5.40	5.0	2.54	0.1	0.10
STD DS9	Standard	12.1	118.7	0.60	280.2	0.106	2	0.94	0.091	0.40	3.1	2.3	5.29	0.16	209	5.5	4.89	4.5	2.39	0.1	0.05
STD DS9	Standard	12.6	117.9	0.61	288.2	0.107	3	0.95	0.089	0.40	3.1	2.5	5.32	0.17	231	5.3	5.41	4.7	2.41	0.1	0.07
STD DS9	Standard	14.6	118.1	0.63	296.3	0.117	2	1.03	0.098	0.42	3.1	2.6	5.08	0.17	226	5.0	5.04	4.6	2.31	0.1	0.08
STD DS9	Standard	13.2	121.9	0.63	323.4	0.114	3	0.97	0.088	0.40	3.1	2.6	5.48	0.17	211	5.1	5.33	4.5	2.51	0.1	0.07
STD DS9	Standard	12.7	119.2	0.61	304.4	0.111	3	0.94	0.090	0.40	3.3	2.7	5.33	0.17	217	5.5	5.44	4.4	2.43	0.1	0.06
STD DS9	Standard	14.0	119.0	0.62	299.7	0.116	3	1.00	0.096	0.42	2.8	2.4	5.05	0.16	192	5.3	5.01	4.5	2.46	0.2	0.07
STD DS9	Standard	13.4	117.4	0.62	293.7	0.119	2	0.95	0.083	0.40	3.0	2.3	5.07	0.16	193	5.0	4.52	4.3	2.34	0.1	0.08
STD DS9	Standard	15.5	118.5	0.64	303.7	0.120	3	1.03	0.097	0.42	2.7	2.6	5.08	0.16	212	5.3	4.98	4.6	2.38	0.1	0.07
STD DS9	Standard	13.2	119.4	0.61	322.9	0.112	5	0.94	0.083	0.40	3.3	2.3	5.15	0.17	195	4.9	5.16	4.5	2.35	0.1	0.09
STD DS9	Standard	11.1	108.5	0.62	277.4	0.099	3	0.94	0.081	0.40	2.9	2.0	4.96	0.16	185	4.8	4.52	4.4	2.19	0.2	0.05
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 13, 2013

QUALITY CONTROL REPORT WHI13000067.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
STD DS11	Standard	1.29	31.5	1.5	<0.05	2.3	7.07	35.4	0.22	46	0.5	23.3	101	175
STD DS11	Standard	1.49	32.4	1.6	<0.05	2.4	7.88	37.3	0.23	43	0.9	22.6	109	179
STD DS9	Standard	1.66	36.3	6.1	<0.05	2.2	6.95	28.2	2.13	63	5.7	26.4	130	363
STD DS9	Standard	1.74	33.0	5.8	<0.05	1.4	5.79	22.8	1.95	64	5.2	23.8	130	350
STD DS9	Standard	1.52	34.7	6.5	<0.05	2.2	5.89	23.9	2.08	62	6.0	25.2	119	341
STD DS9	Standard	1.62	34.8	6.2	<0.05	1.7	6.45	27.6	2.04	68	5.9	24.9	119	347
STD DS9	Standard	1.62	36.2	6.8	<0.05	1.8	6.26	24.5	2.29	69	5.7	25.8	131	372
STD DS9	Standard	1.54	34.3	6.1	<0.05	1.5	5.71	23.3	2.17	58	5.4	25.0	121	374
STD DS9	Standard	1.57	32.6	6.5	<0.05	1.7	6.29	25.9	2.15	57	5.7	23.5	114	346
STD DS9	Standard	1.45	34.3	6.3	<0.05	1.7	5.75	25.0	2.19	60	5.7	25.2	112	337
STD DS9	Standard	1.54	33.2	6.8	<0.05	1.9	6.82	28.7	2.09	60	5.5	26.0	126	361
STD DS9	Standard	1.51	31.7	6.7	<0.05	1.7	5.96	25.0	2.27	57	5.3	25.5	118	363
STD DS9	Standard	1.16	32.2	6.4	<0.05	1.5	5.06	20.9	1.92	55	4.9	24.1	112	327
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	0.2	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: July 02, 2013
Report Date: July 10, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000068.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-002
P.O. Number
Number of Samples: 67

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	67	Dry at 60C			WHI
SS80	67	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	67	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6634	Soil		2.76	61.46	47.01	88.7	342	51.2	31.7	510	3.53	119.6	1.8	23.6	13.2	22.2	0.38	1.25	0.58	11	0.21	0.052
6635	Soil		6.83	66.70	41.62	88.3	508	47.4	21.7	580	3.73	93.4	1.9	23.0	10.0	20.7	0.54	1.62	0.59	15	0.34	0.056
6636	Soil		6.92	62.82	45.68	86.8	304	47.5	25.6	708	3.74	104.3	1.5	23.3	11.2	25.2	0.29	1.34	0.72	14	0.48	0.053
6637	Soil		9.67	59.90	43.29	95.6	253	49.0	20.7	737	4.06	199.9	2.0	33.4	8.4	19.3	0.22	2.34	0.50	12	0.30	0.051
6638	Soil		1.98	55.99	34.37	99.6	99	52.4	19.5	873	4.71	90.1	1.9	17.9	8.2	12.2	0.06	0.95	0.50	16	0.14	0.045
6639	Soil		0.76	45.16	26.70	99.2	45	51.1	16.9	729	4.90	44.3	1.6	8.8	6.7	7.0	0.04	0.54	0.36	18	0.07	0.052
6640	Soil		1.98	52.85	32.40	104.8	94	53.3	20.0	786	4.74	83.9	2.2	16.1	10.6	10.6	0.08	0.99	0.37	16	0.13	0.044
6641	Soil		1.43	41.25	25.45	100.8	65	50.3	16.4	646	4.70	67.7	1.9	16.3	9.4	9.7	0.03	0.71	0.36	17	0.12	0.045
6642	Soil		1.10	39.23	20.95	102.2	62	51.1	13.9	572	4.67	61.7	1.8	14.9	9.0	8.4	0.04	0.69	0.34	16	0.11	0.041
6643	Soil		1.17	36.16	19.97	103.2	45	50.8	15.0	652	4.77	60.1	1.4	11.2	8.5	7.0	0.04	0.63	0.29	16	0.09	0.036
6644	Soil		0.79	36.73	22.48	102.6	82	50.9	13.9	596	4.69	44.9	1.5	10.3	6.1	7.2	0.06	0.59	0.31	17	0.07	0.042
6645	Soil		0.61	44.52	25.57	106.0	57	52.1	17.4	739	4.99	49.4	1.7	8.6	6.9	6.3	0.04	0.67	0.36	17	0.05	0.045
6646	Soil		0.78	53.39	30.39	106.6	67	51.0	20.2	871	4.84	46.0	1.9	8.5	8.5	7.9	0.09	0.74	0.41	17	0.07	0.050
6647	Soil		0.85	37.13	30.98	90.8	95	44.3	19.8	1091	4.27	30.2	1.3	6.5	5.7	6.6	0.05	0.52	0.35	17	0.05	0.073
6648	Soil		0.54	18.51	12.57	37.8	34	18.1	7.0	243	1.89	22.2	0.6	2.8	0.8	3.9	0.05	0.28	0.16	8	0.02	0.033
6649	Soil		1.45	44.63	51.41	87.1	89	55.1	27.4	2753	4.49	10.5	0.6	2.0	4.4	11.9	0.10	0.17	0.35	18	0.28	0.104
6650	Soil		1.24	62.80	80.21	98.5	86	48.9	31.4	3477	4.96	21.9	0.8	1.7	3.6	8.3	0.19	0.30	0.48	21	0.08	0.127
6651	Soil		0.70	21.78	21.87	87.0	40	36.5	12.0	653	4.91	36.5	0.8	4.0	6.8	3.3	0.07	0.38	0.42	23	0.02	0.051
6652	Soil		0.60	27.54	24.92	76.6	101	30.5	13.6	950	4.36	54.1	1.0	3.8	4.7	3.8	0.08	0.42	0.34	15	0.01	0.077
6653	Soil		0.60	19.87	20.22	47.5	200	18.4	8.9	592	2.85	29.8	0.8	1.0	3.1	3.5	0.07	0.30	0.29	17	0.01	0.048
6654	Soil		0.50	22.59	20.86	40.6	171	15.9	6.5	293	2.35	41.6	0.8	1.9	1.1	6.6	0.15	0.37	0.27	17	0.04	0.057
6655	Soil		0.07	2.60	4.33	4.5	50	1.7	0.8	23	0.27	1.9	0.2	0.6	<0.1	5.1	0.03	0.04	0.04	4	0.03	0.029
6656	Soil		0.60	27.16	27.07	70.6	569	29.4	10.2	344	4.25	97.7	1.1	2.6	6.9	4.8	0.08	0.41	0.31	16	0.02	0.055
6657	Soil		0.57	48.53	29.70	84.0	427	38.7	15.0	395	3.63	37.6	2.0	2.7	7.0	7.9	0.08	0.38	0.30	13	0.08	0.037
6658	Soil		0.28	13.78	17.24	24.6	243	11.6	4.0	98	1.44	12.4	0.6	4.3	2.1	5.4	0.03	0.12	0.10	8	0.03	0.024
6659	Soil		0.25	11.50	9.81	12.1	447	4.9	2.0	40	0.69	7.8	0.5	3.2	0.7	3.8	0.04	0.09	0.07	7	0.01	0.026
6660	Soil		0.35	34.36	18.12	53.6	365	22.2	8.0	221	2.55	16.9	0.8	0.8	7.6	4.9	0.05	0.25	0.16	10	0.03	0.027
6661	Soil		0.64	25.79	21.24	63.4	86	22.0	9.5	314	4.00	19.5	0.7	1.3	9.3	4.8	0.06	0.34	0.28	17	0.02	0.071
6662	Soil		0.64	13.03	16.62	37.3	170	12.3	5.3	173	2.20	13.0	0.5	1.1	4.8	4.0	0.08	0.27	0.23	17	0.02	0.036
6663	Soil		0.42	28.86	17.17	86.7	209	38.5	12.4	420	4.12	14.5	0.7	5.0	8.7	4.5	0.14	0.36	0.27	16	0.02	0.034

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6634	Soil		19.7	21.6	0.85	33.2	0.001	<1	1.65	0.003	0.05	<0.1	2.4	0.05	<0.02	11	0.5	0.13	4.1	1.21	<0.1	0.19
6635	Soil		18.8	22.6	0.81	29.8	0.002	<1	1.55	0.003	0.05	<0.1	3.5	0.09	0.02	16	0.8	<0.02	3.5	1.11	<0.1	0.16
6636	Soil		14.1	21.4	1.04	26.1	<0.001	<1	1.62	0.001	0.04	<0.1	3.2	0.05	<0.02	16	0.4	0.09	4.3	1.00	<0.1	0.21
6637	Soil		15.8	23.9	0.83	24.3	<0.001	<1	1.65	0.003	0.05	<0.1	3.5	0.09	0.03	27	0.4	0.08	4.1	0.72	<0.1	0.21
6638	Soil		17.3	33.4	1.17	14.8	<0.001	<1	2.37	<0.001	0.03	<0.1	2.6	0.03	<0.02	7	<0.1	0.13	6.8	0.87	<0.1	0.13
6639	Soil		12.1	37.6	1.18	18.8	<0.001	<1	2.68	0.002	0.03	<0.1	2.2	0.02	<0.02	13	<0.1	0.09	7.1	1.44	<0.1	0.14
6640	Soil		15.2	35.0	1.12	16.6	<0.001	<1	2.42	<0.001	0.03	<0.1	2.5	<0.02	<0.02	<5	0.1	0.06	6.5	0.98	<0.1	0.10
6641	Soil		17.5	35.6	1.13	20.8	<0.001	<1	2.47	<0.001	0.03	<0.1	2.5	<0.02	<0.02	7	<0.1	0.06	6.8	1.06	<0.1	0.12
6642	Soil		15.7	35.0	1.14	17.9	<0.001	<1	2.48	<0.001	0.02	<0.1	2.3	<0.02	<0.02	8	<0.1	0.06	6.7	0.88	<0.1	0.11
6643	Soil		14.2	35.7	1.16	13.3	<0.001	<1	2.51	<0.001	0.02	<0.1	2.1	<0.02	<0.02	<5	<0.1	0.08	6.7	0.57	0.1	0.09
6644	Soil		14.0	35.6	1.14	21.5	<0.001	<1	2.55	0.002	0.03	<0.1	1.9	<0.02	<0.02	9	<0.1	0.05	7.1	1.41	<0.1	0.13
6645	Soil		19.8	37.6	1.20	16.7	0.001	<1	2.57	<0.001	0.03	<0.1	2.0	<0.02	<0.02	<5	<0.1	0.16	7.2	1.40	<0.1	0.13
6646	Soil		22.2	34.6	1.13	21.0	0.001	<1	2.52	<0.001	0.03	<0.1	2.2	<0.02	<0.02	11	<0.1	0.09	6.7	1.45	<0.1	0.13
6647	Soil		22.9	32.3	1.03	20.2	0.003	<1	2.20	0.003	0.04	<0.1	1.7	0.02	0.03	25	<0.1	0.07	6.2	1.06	<0.1	0.20
6648	Soil		10.3	14.2	0.41	18.0	0.004	<1	1.03	0.014	0.02	<0.1	0.5	<0.02	<0.02	14	<0.1	0.05	3.6	0.72	<0.1	<0.02
6649	Soil		17.0	42.2	1.22	25.6	0.004	<1	2.28	0.002	0.06	<0.1	2.1	<0.02	0.06	26	<0.1	0.09	6.3	0.63	<0.1	0.09
6650	Soil		17.3	41.3	1.05	36.4	0.004	<1	2.27	0.003	0.04	<0.1	2.0	0.02	0.04	31	0.2	0.11	7.3	1.83	0.1	0.18
6651	Soil		22.4	36.4	0.77	21.5	0.005	<1	1.92	0.002	0.03	<0.1	1.6	0.03	<0.02	22	<0.1	0.10	7.5	1.67	<0.1	0.04
6652	Soil		22.5	24.8	0.52	28.4	0.004	<1	1.51	0.003	0.04	0.1	1.1	0.03	0.03	29	0.1	0.10	5.5	0.94	<0.1	0.05
6653	Soil		21.3	17.7	0.32	40.0	0.005	<1	1.16	0.008	0.04	0.1	0.9	0.04	<0.02	14	<0.1	0.05	5.2	0.97	<0.1	<0.02
6654	Soil		18.8	13.8	0.20	33.2	0.004	<1	0.80	0.005	0.05	0.1	0.6	0.05	0.03	33	0.2	0.08	4.6	1.39	<0.1	<0.02
6655	Soil		1.3	2.5	0.02	13.8	0.003	<1	0.16	0.024	0.02	<0.1	<0.1	<0.02	<0.02	12	<0.1	0.06	0.8	0.34	<0.1	<0.02
6656	Soil		26.3	23.0	0.49	34.5	0.003	<1	1.70	0.005	0.04	0.1	1.2	0.03	<0.02	36	<0.1	0.07	6.0	1.96	<0.1	0.03
6657	Soil		21.3	26.0	0.63	41.4	0.003	<1	1.74	0.008	0.06	<0.1	1.6	0.04	<0.02	22	<0.1	0.09	5.6	3.11	<0.1	0.04
6658	Soil		14.1	7.4	0.17	17.2	0.006	<1	0.73	0.014	0.03	<0.1	0.6	<0.02	<0.02	28	<0.1	0.04	2.6	0.57	<0.1	<0.02
6659	Soil		18.6	4.4	0.04	16.0	0.004	<1	0.35	0.013	0.02	<0.1	0.2	<0.02	<0.02	19	<0.1	0.08	1.9	0.45	<0.1	<0.02
6660	Soil		29.5	15.4	0.45	24.0	0.004	<1	1.11	0.009	0.03	<0.1	1.1	0.02	<0.02	19	<0.1	0.09	3.7	1.30	<0.1	0.02
6661	Soil		38.4	20.5	0.41	44.6	0.003	<1	1.29	0.002	0.06	<0.1	1.1	0.03	<0.02	13	<0.1	0.11	5.5	0.97	<0.1	0.02
6662	Soil		34.5	11.5	0.17	27.9	0.004	<1	0.73	0.003	0.04	<0.1	0.8	0.03	<0.02	20	<0.1	0.10	5.0	0.70	<0.1	<0.02
6663	Soil		30.9	27.6	0.77	32.5	0.007	<1	1.91	<0.001	0.04	0.1	1.6	0.03	<0.02	19	<0.1	0.10	5.6	0.98	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6634	Soil		<0.02	2.7	3.1	<0.05	10.7	6.13	36.8	0.03	2	0.3	48.6	20	<2
6635	Soil		0.04	2.8	3.5	<0.05	10.2	9.01	35.1	<0.02	4	0.4	42.4	<10	<2
6636	Soil		<0.02	1.9	2.6	<0.05	13.6	6.71	27.3	<0.02	<1	0.4	51.1	<10	2
6637	Soil		0.05	2.5	9.6	<0.05	8.9	8.65	29.3	<0.02	<1	0.6	49.3	<10	5
6638	Soil		<0.02	2.1	4.8	<0.05	5.4	4.76	31.9	<0.02	<1	0.3	82.6	11	<2
6639	Soil		0.02	2.6	2.4	<0.05	5.1	2.49	22.9	<0.02	<1	0.3	85.4	<10	<2
6640	Soil		<0.02	1.8	2.7	<0.05	5.5	4.31	28.0	<0.02	<1	0.2	78.7	<10	<2
6641	Soil		0.03	2.4	1.0	<0.05	4.0	3.88	32.2	<0.02	<1	0.3	83.4	<10	<2
6642	Soil		<0.02	1.9	1.7	<0.05	3.9	3.24	28.9	<0.02	<1	0.4	80.6	<10	<2
6643	Soil		<0.02	1.4	0.8	<0.05	3.8	2.77	26.8	0.02	<1	0.3	82.0	<10	<2
6644	Soil		0.02	2.7	4.8	<0.05	4.2	2.26	26.3	<0.02	<1	0.3	84.5	<10	<2
6645	Soil		<0.02	2.5	0.4	<0.05	4.0	2.55	36.5	<0.02	<1	0.3	89.2	<10	<2
6646	Soil		0.03	3.0	2.1	<0.05	4.3	3.30	39.3	<0.02	<1	0.4	81.9	<10	<2
6647	Soil		0.07	3.3	2.9	<0.05	7.1	2.66	41.9	<0.02	<1	0.2	73.4	<10	<2
6648	Soil		0.09	2.6	1.1	<0.05	0.6	1.38	18.7	<0.02	<1	0.1	29.1	<10	<2
6649	Soil		0.04	2.9	9.3	<0.05	3.8	2.93	32.3	<0.02	<1	0.2	83.3	<10	<2
6650	Soil		0.09	4.0	6.7	<0.05	5.7	2.13	31.8	0.02	<1	0.4	79.5	13	3
6651	Soil		0.30	4.5	4.2	<0.05	1.4	1.58	40.3	<0.02	<1	0.2	55.2	<10	<2
6652	Soil		0.15	4.5	5.1	<0.05	2.0	1.69	41.2	<0.02	<1	0.1	38.3	<10	<2
6653	Soil		0.32	5.3	2.1	<0.05	0.6	1.68	39.1	<0.02	<1	0.3	24.4	<10	<2
6654	Soil		0.31	6.2	3.8	<0.05	0.9	1.78	34.8	<0.02	<1	0.2	13.5	<10	<2
6655	Soil		0.03	1.4	0.3	<0.05	0.2	0.29	2.4	<0.02	<1	<0.1	1.1	<10	<2
6656	Soil		0.28	5.2	4.0	<0.05	1.9	2.01	47.5	<0.02	<1	0.3	40.9	<10	<2
6657	Soil		0.15	5.3	2.4	<0.05	2.4	3.30	39.1	<0.02	<1	0.3	51.9	<10	<2
6658	Soil		0.18	2.8	1.3	<0.05	0.6	1.16	26.7	<0.02	<1	0.1	12.8	<10	<2
6659	Soil		0.09	2.3	1.8	<0.05	0.2	0.89	33.5	<0.02	<1	<0.1	2.3	<10	<2
6660	Soil		0.10	3.6	0.6	<0.05	1.9	1.81	54.9	<0.02	<1	0.4	32.4	<10	<2
6661	Soil		0.28	6.7	2.6	<0.05	1.5	1.79	69.6	<0.02	<1	0.2	28.7	<10	<2
6662	Soil		0.28	5.5	2.9	<0.05	<0.1	1.66	64.2	<0.02	<1	0.2	11.1	<10	<2
6663	Soil		0.30	6.2	0.8	<0.05	1.5	2.36	57.1	<0.02	<1	0.3	58.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6664	Soil	0.29	25.63	21.42	52.6	286	22.9	6.8	210	2.55	13.7	0.9	5.7	4.1	12.5	0.06	0.21	0.50	14	0.15	0.054
6665	Soil	0.33	25.88	18.57	46.1	154	19.2	6.0	186	2.27	9.6	0.9	1.3	4.6	5.9	0.06	0.17	0.23	12	0.04	0.035
6666	Soil	0.34	24.09	23.70	66.4	168	25.9	11.0	387	3.43	16.8	0.8	3.9	9.2	7.4	0.03	0.25	0.31	16	0.06	0.040
6667	Soil	0.31	18.25	19.45	77.5	40	28.5	10.6	439	3.65	14.1	0.6	1.7	9.0	6.3	0.04	0.23	0.32	17	0.04	0.029
6668	Soil	0.28	21.97	18.66	67.0	33	27.2	10.5	365	3.53	16.3	0.7	1.6	9.9	6.0	0.04	0.23	0.29	17	0.04	0.020
6669	Soil	0.27	18.53	10.61	28.6	115	12.6	4.1	104	1.48	8.3	0.6	0.2	4.3	8.1	0.07	0.15	0.15	12	0.07	0.011
6670	Soil	0.48	29.05	14.73	72.9	88	27.8	12.2	223	2.56	5.1	2.2	1.4	6.8	17.1	0.22	0.19	0.43	20	0.28	0.018
6671	Soil	0.42	11.74	8.23	22.6	44	5.5	2.3	83	1.18	14.0	0.5	1.2	0.7	6.1	0.22	0.17	0.27	15	0.07	0.023
6672	Soil	0.49	44.03	28.75	76.2	78	44.5	17.7	410	3.30	10.8	3.3	2.9	12.2	17.2	0.07	0.29	0.40	13	0.34	0.040
6673	Soil	0.19	5.55	5.72	14.4	48	7.1	2.2	68	0.96	3.2	0.3	0.3	1.9	4.6	0.03	0.06	0.15	9	0.04	0.013
6532	Soil	0.17	15.55	13.56	53.6	31	22.5	6.9	264	2.53	9.9	0.4	0.6	7.0	6.2	0.03	0.15	0.19	13	0.07	0.027
6533	Soil	0.37	15.54	16.91	52.6	25	23.3	9.2	329	2.66	10.4	0.6	1.6	6.9	6.4	0.05	0.15	0.22	13	0.06	0.027
6534	Soil	0.20	12.65	13.38	32.7	48	16.1	6.0	173	2.08	10.3	0.3	1.3	5.5	8.0	0.03	0.14	0.18	12	0.08	0.034
6535	Soil	0.18	5.09	5.05	13.5	21	6.5	1.6	49	0.82	2.3	0.4	0.7	1.8	3.0	0.05	0.05	0.12	6	<0.01	0.037
6536	Soil	0.22	17.21	17.10	48.7	27	22.4	7.5	242	2.80	14.1	0.5	2.8	9.5	3.7	0.02	0.21	0.21	14	0.02	0.023
6537	Soil	0.21	10.82	10.45	37.2	65	15.0	5.4	285	2.23	12.9	0.4	0.8	6.5	4.0	0.03	0.17	0.18	14	0.02	0.035
6538	Soil	0.80	37.36	34.33	65.9	87	31.5	14.8	795	3.40	48.7	0.8	5.8	3.7	6.4	0.09	0.50	0.37	15	0.04	0.111
6539	Soil	0.79	63.29	60.42	85.7	113	47.0	37.9	1577	3.78	50.9	0.9	7.1	8.6	15.5	0.06	0.85	0.45	14	0.11	0.039
6540	Soil	0.60	58.05	50.69	90.8	110	46.3	26.7	982	3.88	34.8	0.8	8.0	10.5	16.3	0.08	0.91	0.45	14	0.16	0.043
6541	Soil	0.44	61.73	46.09	90.6	57	48.0	23.5	768	4.09	24.0	0.8	6.8	10.5	12.3	0.03	0.28	0.56	14	0.13	0.046
6542	Soil	0.92	66.44	46.41	84.9	188	41.3	22.5	638	3.61	65.9	1.8	26.5	9.8	17.7	0.12	0.61	0.49	12	0.21	0.035
6543	Soil	2.30	53.50	40.79	84.0	157	46.1	23.7	641	3.70	71.1	1.1	20.8	11.1	17.8	0.16	0.86	0.46	13	0.16	0.045
6544	Soil	1.61	49.53	35.47	89.1	118	46.5	20.7	562	4.10	55.7	1.2	16.9	10.7	14.3	0.10	0.58	0.43	14	0.15	0.043
6545	Soil	1.23	56.39	34.14	81.5	164	41.8	17.2	397	3.71	66.5	1.5	18.2	9.8	17.1	0.05	0.67	0.74	12	0.18	0.035
6546	Soil	1.16	48.89	25.60	90.5	126	44.7	16.0	347	3.93	46.8	1.3	16.8	10.2	13.8	0.03	0.49	0.49	14	0.16	0.040
6547	Soil	1.73	59.25	37.17	87.5	232	45.4	19.7	599	3.84	66.5	1.5	20.6	10.1	14.2	0.21	0.80	0.45	14	0.18	0.041
6548	Soil	1.22	42.92	25.16	87.4	197	41.2	14.9	391	3.66	38.8	1.3	13.7	7.8	13.4	0.15	0.53	0.39	14	0.21	0.044
6549	Soil	3.47	36.25	21.03	89.9	214	40.8	12.8	343	3.58	53.5	1.4	16.0	7.9	11.2	0.10	0.76	0.39	14	0.16	0.041
6572	Soil	0.26	7.85	6.46	15.8	62	4.9	2.5	40	0.63	7.4	0.3	5.8	1.5	7.0	0.07	0.18	0.14	10	0.06	0.024
6573	Soil	0.29	19.84	17.69	23.5	479	11.7	3.7	67	1.26	4.7	1.4	0.8	2.1	8.7	0.06	0.07	0.15	7	0.04	0.048

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6664	Soil	20.8	18.6	0.46	65.0	0.005	<1	1.46	0.008	0.11	0.2	1.3	0.07	0.03	26	0.2	0.04	4.7	1.16	<0.1	0.04
6665	Soil	23.7	16.9	0.45	33.8	0.005	<1	1.26	0.007	0.06	0.1	1.2	0.06	<0.02	14	<0.1	0.06	4.3	0.76	0.1	0.03
6666	Soil	31.8	24.0	0.62	45.6	0.007	<1	1.71	0.002	0.08	0.2	1.6	0.08	<0.02	16	0.1	0.07	5.3	1.20	<0.1	0.06
6667	Soil	33.8	26.1	0.66	47.8	0.007	<1	1.78	0.002	0.08	0.1	1.8	0.07	<0.02	18	0.1	0.06	5.9	1.85	<0.1	0.04
6668	Soil	33.2	24.6	0.67	45.8	0.008	<1	1.80	0.002	0.08	0.1	1.8	0.06	<0.02	<5	<0.1	0.13	5.4	0.91	<0.1	0.05
6669	Soil	15.9	9.7	0.22	36.7	0.007	<1	0.78	0.016	0.05	0.1	0.9	0.05	<0.02	8	<0.1	0.07	3.1	1.13	<0.1	<0.02
6670	Soil	29.5	16.6	0.44	36.3	0.007	<1	1.27	0.002	0.03	<0.1	1.0	0.04	<0.02	16	0.2	0.02	5.3	1.99	<0.1	<0.02
6671	Soil	16.4	5.4	0.03	30.8	0.006	1	0.28	0.009	0.02	0.2	0.2	0.02	<0.02	14	<0.1	<0.02	3.3	1.11	<0.1	<0.02
6672	Soil	48.3	20.9	0.60	29.0	0.007	<1	1.56	0.004	0.05	0.1	1.7	0.05	<0.02	17	0.4	<0.02	4.4	1.47	0.1	0.05
6673	Soil	7.5	6.2	0.14	21.3	0.008	<1	0.47	0.015	0.03	<0.1	0.5	0.03	<0.02	7	0.2	<0.02	2.2	0.55	<0.1	<0.02
6532	Soil	20.8	17.8	0.52	36.7	0.009	<1	1.38	0.006	0.07	<0.1	1.5	0.07	<0.02	10	0.2	<0.02	4.3	0.89	<0.1	0.03
6533	Soil	22.9	19.7	0.52	33.4	0.007	<1	1.41	0.002	0.07	0.2	1.3	0.05	<0.02	11	0.2	<0.02	3.8	0.84	<0.1	<0.02
6534	Soil	16.3	14.0	0.32	49.1	0.006	<1	1.27	0.007	0.08	0.1	1.1	0.04	<0.02	17	0.2	<0.02	3.7	0.84	<0.1	<0.02
6535	Soil	11.0	7.3	0.13	17.1	0.002	<1	0.49	0.009	0.03	<0.1	0.5	0.03	<0.02	18	0.4	<0.02	2.9	0.74	<0.1	<0.02
6536	Soil	24.4	19.1	0.51	39.3	0.008	<1	1.64	0.002	0.07	0.2	1.4	0.07	<0.02	14	0.2	0.03	4.4	0.73	0.1	0.06
6537	Soil	19.9	15.1	0.38	40.9	0.013	<1	1.15	0.003	0.09	0.2	1.2	0.07	<0.02	19	0.3	<0.02	4.0	0.84	<0.1	0.02
6538	Soil	15.8	21.0	0.81	38.1	0.004	<1	1.80	<0.001	0.05	<0.1	1.2	0.04	0.08	76	0.3	0.10	4.6	1.50	<0.1	0.17
6539	Soil	22.9	25.1	1.13	23.8	0.001	<1	2.08	<0.001	0.03	<0.1	1.9	0.03	<0.02	22	0.1	0.04	4.9	1.11	<0.1	0.03
6540	Soil	25.0	25.3	1.18	17.4	0.002	<1	2.15	<0.001	0.04	<0.1	2.4	<0.02	<0.02	27	0.2	0.16	5.4	0.89	<0.1	0.13
6541	Soil	25.3	27.8	1.15	18.0	0.001	<1	2.23	<0.001	0.02	<0.1	1.7	<0.02	<0.02	<5	<0.1	0.15	5.4	0.70	<0.1	0.13
6542	Soil	20.2	24.0	0.94	19.8	<0.001	<1	1.91	<0.001	0.04	<0.1	2.2	0.02	<0.02	11	0.1	0.11	4.6	1.62	<0.1	0.14
6543	Soil	20.4	22.8	0.98	17.3	<0.001	<1	1.87	<0.001	0.03	<0.1	2.0	0.03	<0.02	11	0.2	0.07	4.6	0.79	<0.1	0.16
6544	Soil	22.7	27.9	1.11	16.4	<0.001	<1	2.18	<0.001	0.03	<0.1	2.0	<0.02	<0.02	<5	0.1	0.14	5.4	0.65	<0.1	0.11
6545	Soil	20.2	24.5	0.96	20.5	<0.001	<1	2.01	<0.001	0.04	<0.1	2.1	0.03	<0.02	16	0.2	0.14	4.8	1.16	0.1	0.10
6546	Soil	23.1	28.4	1.07	19.1	<0.001	<1	2.17	<0.001	0.04	<0.1	2.1	0.03	<0.02	11	<0.1	0.08	5.5	0.89	<0.1	0.11
6547	Soil	18.3	26.4	0.99	18.4	<0.001	<1	1.95	<0.001	0.04	<0.1	2.6	0.03	<0.02	11	0.4	0.14	4.9	0.82	<0.1	0.14
6548	Soil	18.2	25.3	1.02	18.6	<0.001	<1	2.02	<0.001	0.03	<0.1	2.2	0.02	<0.02	14	0.6	0.09	5.0	0.66	<0.1	0.13
6549	Soil	16.0	24.5	0.89	31.6	<0.001	<1	1.91	<0.001	0.03	<0.1	2.6	0.04	<0.02	13	0.3	0.04	4.7	0.88	<0.1	0.21
6572	Soil	18.7	3.1	0.03	14.1	0.002	<1	0.27	0.005	0.02	0.1	0.5	0.03	<0.02	6	<0.1	0.10	3.2	0.43	<0.1	<0.02
6573	Soil	9.9	7.7	0.15	31.7	0.004	<1	0.79	0.012	0.04	<0.1	0.7	0.04	0.03	26	0.4	0.04	2.1	1.20	<0.1	0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6664	Soil	0.56	10.3	1.1	<0.05	1.3	3.16	38.9	<0.02	<1	0.3	31.4	<10	<2
6665	Soil	0.50	7.2	1.4	<0.05	0.9	2.75	43.0	<0.02	<1	0.3	29.5	<10	<2
6666	Soil	0.54	10.8	2.4	<0.05	1.5	3.57	58.7	<0.02	<1	0.3	45.9	<10	<2
6667	Soil	0.61	11.7	1.0	<0.05	1.3	2.60	62.8	<0.02	<1	0.3	50.3	<10	<2
6668	Soil	0.45	8.1	0.7	<0.05	2.8	2.88	60.2	<0.02	<1	0.3	51.1	<10	<2
6669	Soil	0.48	6.3	0.3	<0.05	1.0	1.52	29.4	<0.02	<1	0.1	15.5	<10	<2
6670	Soil	0.60	5.5	1.7	<0.05	0.6	2.87	52.4	0.02	<1	0.3	33.2	<10	<2
6671	Soil	0.21	2.9	2.4	<0.05	<0.1	1.03	30.1	<0.02	<1	<0.1	1.7	<10	<2
6672	Soil	0.49	5.3	1.9	<0.05	2.0	5.69	63.8	0.02	<1	0.3	45.7	<10	<2
6673	Soil	0.41	5.1	0.7	<0.05	0.3	0.60	13.6	<0.02	<1	0.1	10.1	<10	<2
6532	Soil	0.53	10.5	1.0	<0.05	1.2	2.09	41.2	<0.02	<1	0.1	39.0	<10	<2
6533	Soil	0.62	8.2	2.7	<0.05	0.8	2.29	45.2	<0.02	<1	0.2	40.2	<10	<2
6534	Soil	0.74	9.3	1.2	<0.05	1.1	1.63	30.8	<0.02	<1	0.3	27.1	<10	<2
6535	Soil	0.19	4.6	0.5	<0.05	0.4	0.67	20.0	<0.02	<1	<0.1	9.7	<10	<2
6536	Soil	0.56	8.4	0.8	<0.05	2.5	2.37	46.8	<0.02	<1	0.3	38.3	<10	<2
6537	Soil	0.94	11.3	1.2	<0.05	0.7	1.91	39.7	<0.02	<1	0.2	23.6	<10	<2
6538	Soil	0.20	5.8	11.2	<0.05	6.6	2.01	27.8	<0.02	<1	0.5	49.7	<10	<2
6539	Soil	<0.02	2.7	2.3	<0.05	3.1	4.89	40.5	<0.02	<1	0.3	69.6	<10	<2
6540	Soil	0.02	2.7	13.8	<0.05	8.7	5.47	44.4	<0.02	<1	0.3	66.7	<10	4
6541	Soil	<0.02	1.3	1.7	<0.05	9.1	3.80	45.0	<0.02	<1	0.4	82.8	<10	<2
6542	Soil	<0.02	2.4	1.7	<0.05	8.0	4.39	36.3	<0.02	<1	0.4	60.2	<10	<2
6543	Soil	<0.02	1.6	0.8	<0.05	10.2	4.36	36.8	<0.02	<1	0.2	62.2	<10	<2
6544	Soil	<0.02	1.6	3.3	<0.05	7.0	4.39	40.1	<0.02	<1	0.2	75.0	<10	2
6545	Soil	<0.02	2.9	1.0	<0.05	5.6	4.11	36.2	<0.02	<1	0.5	61.3	<10	<2
6546	Soil	<0.02	2.5	2.2	<0.05	5.5	4.32	41.9	<0.02	<1	0.4	71.8	<10	<2
6547	Soil	<0.02	2.1	2.3	<0.05	6.7	4.92	33.7	<0.02	<1	0.5	64.3	<10	<2
6548	Soil	<0.02	2.4	2.7	<0.05	6.1	4.94	33.6	0.03	<1	0.3	69.2	<10	<2
6549	Soil	0.03	3.4	1.1	<0.05	6.5	4.94	29.8	<0.02	<1	0.3	59.2	<10	<2
6572	Soil	0.15	2.8	0.9	<0.05	0.3	0.88	35.5	<0.02	<1	<0.1	1.3	<10	<2
6573	Soil	0.27	5.3	0.7	<0.05	0.9	1.96	20.3	<0.02	<1	0.2	12.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6574	Soil	0.42	31.26	24.37	71.3	68	33.7	12.4	317	3.62	14.8	0.9	2.5	12.1	4.0	0.06	0.28	0.54	14	0.02	0.020
6575	Soil	0.43	29.08	24.13	70.9	152	34.1	13.0	449	3.39	16.8	2.2	3.4	6.5	16.1	0.03	0.27	0.40	14	0.29	0.048
6576	Soil	0.48	34.15	28.94	68.8	118	34.9	14.8	528	3.57	21.3	4.3	2.8	5.4	23.9	0.06	0.30	0.43	13	0.67	0.043
6577	Soil	0.54	37.01	21.31	68.3	157	34.2	13.4	410	2.94	15.9	7.4	2.3	3.8	40.9	0.10	0.32	0.38	11	1.39	0.054
6578	Soil	0.38	15.02	17.33	53.7	58	23.3	7.5	247	3.00	14.1	0.7	1.4	6.9	8.1	0.03	0.18	0.25	15	0.12	0.023
6579	Soil	0.41	34.24	24.42	67.5	88	32.6	10.3	228	3.12	13.1	4.8	8.7	5.4	17.5	0.06	0.22	0.35	13	0.43	0.049
6580	Soil	0.18	4.01	6.77	17.0	54	7.0	2.5	78	1.36	5.4	0.3	0.4	4.5	3.5	0.01	0.08	0.11	12	0.01	0.014

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

CERTIFICATE OF ANALYSIS WHI13000068.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6574	Soil	27.2	22.7	0.53	38.2	0.006	<1	1.73	0.001	0.07	0.2	1.6	0.09	<0.02	13	0.2	<0.02	4.6	1.10	<0.1	0.06
6575	Soil	16.5	22.4	0.65	46.4	0.003	<1	1.86	0.004	0.03	<0.1	1.7	0.06	0.02	15	0.2	0.07	5.0	1.28	<0.1	0.07
6576	Soil	11.7	24.3	0.66	37.6	0.002	<1	1.80	0.003	0.03	<0.1	1.9	0.04	0.03	29	0.6	0.07	5.2	1.62	<0.1	0.06
6577	Soil	8.3	19.8	0.58	30.2	0.002	<1	1.57	0.006	0.04	<0.1	1.6	0.04	0.08	42	0.9	0.09	4.2	2.00	<0.1	0.08
6578	Soil	19.4	19.3	0.55	31.1	0.008	<1	1.46	0.001	0.04	0.2	1.4	0.05	<0.02	<5	0.2	0.07	4.5	1.00	<0.1	<0.02
6579	Soil	14.8	21.7	0.61	36.1	0.003	<1	1.73	0.003	0.04	<0.1	1.6	0.04	0.04	34	0.4	0.04	4.6	1.68	<0.1	0.05
6580	Soil	19.0	9.3	0.17	32.5	0.008	<1	0.90	0.006	0.04	0.2	0.7	0.04	<0.02	18	<0.1	0.06	3.7	0.56	<0.1	<0.02

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PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6574	Soil	0.40	7.4	1.1	<0.05	3.8	2.67	51.9	<0.02	<1	0.4	41.5	<10	<2
6575	Soil	0.30	4.5	0.7	<0.05	2.3	3.19	30.6	<0.02	<1	0.3	53.4	<10	<2
6576	Soil	0.16	4.2	2.1	<0.05	2.5	3.00	20.5	<0.02	<1	0.4	53.7	<10	<2
6577	Soil	0.18	5.4	0.7	<0.05	3.3	4.08	12.5	<0.02	<1	0.3	44.6	<10	<2
6578	Soil	0.81	6.7	1.7	<0.05	1.8	1.90	36.4	<0.02	<1	0.2	43.4	<10	<2
6579	Soil	0.39	6.1	0.6	<0.05	2.0	3.91	24.8	0.02	<1	0.4	49.4	<10	<2
6580	Soil	0.56	5.5	0.8	<0.05	0.6	1.22	36.4	<0.02	<1	0.2	12.8	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

QUALITY CONTROL REPORT WHI13000068.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
6635	Soil	6.83	66.70	41.62	88.3	508	47.4	21.7	580	3.73	93.4	1.9	23.0	10.0	20.7	0.54	1.62	0.59	15	0.34	0.056
REP 6635	QC	6.90	68.10	41.87	92.9	497	46.6	22.6	594	3.74	94.0	1.9	22.7	10.3	21.2	0.53	1.67	0.55	15	0.34	0.054
6541	Soil	0.44	61.73	46.09	90.6	57	48.0	23.5	768	4.09	24.0	0.8	6.8	10.5	12.3	0.03	0.28	0.56	14	0.13	0.046
REP 6541	QC	0.37	59.84	42.82	86.8	53	43.5	22.8	744	3.88	23.2	0.7	4.7	9.9	11.5	0.03	0.30	0.53	13	0.13	0.044
Reference Materials																					
STD DS11	Standard	15.50	158.0	141.6	336.3	1726	82.1	14.4	1011	3.21	40.6	2.6	88.8	8.0	65.5	2.29	8.56	10.17	51	1.05	0.067
STD DS11	Standard	14.37	160.1	143.1	329.4	1734	84.0	13.4	1010	3.02	39.1	2.5	70.4	7.9	60.9	2.36	8.67	10.45	47	1.00	0.066
STD DS9	Standard	13.91	116.8	131.3	304.4	1860	44.2	8.1	572	2.41	25.0	2.8	134.6	6.8	68.5	2.26	5.68	6.13	41	0.74	0.082
STD DS9	Standard	14.67	122.6	143.1	320.8	1798	44.6	8.2	599	2.31	25.0	3.0	122.3	7.1	73.7	2.48	6.11	6.29	40	0.72	0.081
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	0.04	<0.1	7	<0.1	<0.1	1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

QUALITY CONTROL REPORT WHI13000068.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
6635	Soil	18.8	22.6	0.81	29.8	0.002	<1	1.55	0.003	0.05	<0.1	3.5	0.09	0.02	16	0.8	<0.02	3.5	1.11	<0.1	0.16
REP 6635	QC	18.9	22.3	0.82	31.2	0.002	<1	1.54	0.003	0.05	<0.1	3.9	0.07	0.02	45	0.8	0.12	3.5	1.09	<0.1	0.20
6541	Soil	25.3	27.8	1.15	18.0	0.001	<1	2.23	<0.001	0.02	<0.1	1.7	<0.02	<0.02	<5	<0.1	0.15	5.4	0.70	<0.1	0.13
REP 6541	QC	23.8	26.1	1.09	16.9	0.001	<1	2.10	<0.001	0.02	<0.1	1.7	<0.02	<0.02	<5	0.3	0.10	5.4	0.68	<0.1	0.12
Reference Materials																					
STD DS11	Standard	18.6	58.6	0.86	366.0	0.103	6	1.16	0.073	0.41	3.0	3.2	4.52	0.29	262	1.9	4.62	5.2	2.84	<0.1	0.06
STD DS11	Standard	16.9	55.7	0.83	345.9	0.091	5	1.08	0.066	0.39	3.1	2.9	4.45	0.27	301	2.1	4.84	4.4	2.77	<0.1	0.04
STD DS9	Standard	14.5	119.9	0.62	295.3	0.126	2	0.98	0.090	0.40	3.1	2.3	5.03	0.17	191	5.2	4.62	4.4	2.30	0.1	0.06
STD DS9	Standard	14.8	124.3	0.62	310.9	0.127	3	0.96	0.086	0.41	3.2	2.3	5.39	0.16	236	5.7	5.36	4.7	2.48	0.2	0.07
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 10, 2013

QUALITY CONTROL REPORT WHI13000068.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
6635	Soil	0.04	2.8	3.5	<0.05	10.2	9.01	35.1	<0.02	4	0.4	42.4	<10	<2
REP 6635	QC	0.03	3.0	3.2	<0.05	10.4	9.30	35.9	0.03	1	0.6	44.5	12	3
6541	Soil	<0.02	1.3	1.7	<0.05	9.1	3.80	45.0	<0.02	<1	0.4	82.8	<10	<2
REP 6541	QC	<0.02	1.1	1.5	<0.05	8.7	3.57	43.0	<0.02	<1	0.2	78.1	<10	2
Reference Materials														
STD DS11	Standard	1.44	33.2	1.6	<0.05	2.6	7.79	37.3	0.21	35	0.7	23.5	97	168
STD DS11	Standard	1.31	31.5	1.6	<0.05	2.5	7.02	34.7	0.23	51	0.5	22.7	92	165
STD DS9	Standard	1.63	32.6	6.1	<0.05	1.8	6.12	26.7	2.07	57	4.9	24.3	122	350
STD DS9	Standard	1.54	33.5	6.8	<0.05	1.8	6.27	27.6	2.36	61	4.9	26.0	116	362
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	0.1	<0.01	<0.1	<0.02	1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Greg Hayes
Receiving Lab: Canada-Whitehorse
Received: July 02, 2013
Report Date: July 17, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI13000069.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-002
P.O. Number
Number of Samples: 94

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	94	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	94	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	94	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette
Bonnie Spence



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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23444	Rock	1.72	0.029	0.32	5.96	2.90	11.7	31	7.5	1.6	130	0.97	276.4	0.7	<0.1	3.0	14	0.05	0.89	0.14	6
23445	Rock	1.53	0.006	0.17	3.41	1.15	8.7	<20	2.7	0.8	119	0.70	28.4	0.3	<0.1	1.4	11	<0.02	0.54	0.08	2
23446	Rock	1.02	0.007	0.46	20.95	35.49	47.3	59	16.3	4.0	269	3.03	36.4	2.4	<0.1	11.5	37	0.08	0.87	0.20	29
23447	Rock	1.76	0.090	0.12	7.87	8.56	26.1	35	8.8	3.1	131	1.45	144.9	1.3	<0.1	8.2	31	0.08	1.46	0.14	18
23448	Rock	1.92	0.411	0.13	4.54	7.07	15.5	133	5.3	1.6	85	1.06	613.1	0.6	0.7	4.5	57	0.03	1.37	0.09	4
23449	Rock	2.06	0.221	0.17	3.41	8.60	20.3	65	5.4	2.0	92	1.13	550.5	1.0	0.2	5.9	77	0.07	1.37	0.08	7
23450	Rock	1.37	0.323	0.22	3.81	5.59	23.4	95	5.3	2.8	287	0.98	492.1	0.9	0.4	4.5	51	0.07	1.38	0.06	6
23451	Rock	2.56	0.036	0.20	7.87	8.85	34.9	54	9.3	3.5	151	1.47	156.6	1.1	<0.1	6.8	28	0.07	1.31	0.09	17
23452	Rock	1.68	0.843	0.24	8.27	13.68	29.9	145	7.2	3.3	172	1.45	227.5	1.3	1.2	7.5	46	0.08	2.92	0.16	26
23453	Rock	1.78	0.230	0.17	4.00	9.18	23.2	96	2.8	1.1	70	0.92	168.0	0.8	0.2	5.1	29	0.08	2.65	0.08	15
23454	Rock	2.14	0.156	0.20	3.66	28.57	54.9	151	3.7	1.2	76	0.95	186.5	0.7	0.2	4.1	23	0.12	1.60	0.11	9
23455	Rock	1.50	0.195	0.18	3.99	93.19	77.2	219	3.4	1.4	114	1.46	758.4	1.1	0.2	6.0	28	0.48	3.73	<0.04	9
23456	Rock	2.45	0.148	0.20	3.01	29.14	44.2	117	4.4	1.4	100	0.89	304.7	0.5	<0.1	2.8	11	0.17	1.96	0.12	3
23457	Rock	2.60	0.017	0.09	1.80	1.64	4.9	24	3.3	1.3	110	0.70	144.0	0.3	<0.1	1.2	7	0.02	0.96	<0.04	2
23458	Rock	2.12	0.047	0.13	3.28	3.12	11.5	23	4.8	2.3	131	0.95	341.0	0.6	<0.1	2.6	25	<0.02	1.36	<0.04	5
23459	Rock	1.55	0.087	0.10	3.11	8.85	14.1	73	4.8	2.3	198	1.00	360.5	1.1	0.1	5.9	41	0.06	2.06	0.05	10
23460	Rock	1.71	0.043	0.24	4.54	6.60	7.4	29	3.1	1.4	120	0.91	126.0	0.7	<0.1	4.4	21	0.05	1.30	0.05	8
23461	Rock	1.21	0.039	0.10	2.84	9.20	16.7	34	6.0	2.6	395	1.24	64.0	1.0	<0.1	7.5	46	0.04	1.33	0.05	16
23462	Rock	1.81	0.005	0.47	5.58	3.83	21.7	62	5.1	2.1	175	1.18	38.3	1.0	<0.1	7.3	9	0.07	0.65	0.22	9
23463	Rock	2.15	0.133	0.20	1.08	1.79	1.0	70	5.2	1.5	47	1.01	4891	0.2	0.3	1.5	16	<0.02	6.06	<0.04	<1
23464	Rock	1.98	<0.005	0.05	5.48	18.50	32.3	51	9.2	3.7	225	1.77	11.5	0.3	<0.1	1.0	10	0.03	0.34	0.11	7
23465	Rock	2.02	0.027	0.07	1.29	2.95	6.9	<20	3.2	0.9	151	0.71	1105	0.6	<0.1	3.5	51	0.03	1.68	<0.04	2
23466	Rock	1.24	<0.005	0.15	4.62	3.02	16.2	<20	4.5	1.8	1120	1.52	318.5	0.7	<0.1	6.5	39	<0.02	0.80	<0.04	11
23467	Rock	1.20	0.050	0.16	9.06	20.97	146.7	125	6.3	3.1	584	1.69	208.2	0.9	<0.1	5.2	39	0.10	1.30	0.09	8
23468	Rock	2.29	0.073	0.22	2.90	10.82	10.6	69	5.5	3.5	605	1.91	928.5	1.1	<0.1	8.3	36	0.03	1.39	0.06	10
23469	Rock	3.10	0.055	0.15	3.43	3.42	22.7	46	9.8	1.9	444	1.54	428.7	1.5	<0.1	10.2	63	0.06	1.17	<0.04	16
23470	Rock	0.79	0.035	0.18	3.86	2.90	76.9	40	5.7	1.6	337	1.09	119.7	0.8	<0.1	5.6	34	0.48	0.56	<0.04	8
23471	Rock	1.79	0.038	0.13	2.43	2.52	8.6	35	5.6	1.9	872	1.13	894.9	1.1	<0.1	6.8	33	0.06	1.88	<0.04	9
23472	Rock	1.67	<0.005	0.11	12.73	30.50	29.0	49	8.6	3.5	202	1.77	4.5	0.4	<0.1	1.8	17	0.04	0.54	0.40	9
23473	Rock	3.46	0.035	0.35	5.15	12.55	24.2	36	8.6	3.4	236	1.69	84.8	0.7	<0.1	3.8	18	<0.02	0.91	0.05	11

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23444	Rock		<0.02	0.007	7.7	7	0.02	18	0.015	1.20	0.636	0.09	0.8	17.8	0.2	<1	1.1	<0.04	1.8	16.95	1.8	5.1
23445	Rock		<0.02	0.005	2.9	7	<0.02	6	0.009	0.63	0.360	0.04	0.4	8.8	<0.1	<1	0.4	<0.04	0.8	6.71	0.8	2.7
23446	Rock		0.03	0.025	26.2	35	0.55	98	0.093	2.97	0.250	0.69	2.3	52.2	0.5	<1	3.7	<0.04	4.3	55.70	6.1	19.9
23447	Rock		<0.02	0.010	15.0	15	0.17	59	0.060	2.48	0.105	0.36	1.5	43.1	0.4	<1	2.5	<0.04	2.8	32.41	3.5	11.7
23448	Rock		<0.02	0.010	6.4	8	0.03	19	0.017	1.55	0.875	0.08	1.9	17.3	0.2	<1	1.0	<0.04	1.6	14.09	1.5	4.8
23449	Rock		0.03	0.013	11.6	15	0.04	26	0.030	2.31	1.517	0.11	3.1	32.5	<0.1	<1	1.2	<0.04	2.6	25.13	2.5	8.7
23450	Rock		<0.02	0.011	9.8	9	0.04	27	0.028	1.73	1.045	0.12	2.3	26.2	0.2	<1	1.3	<0.04	2.2	20.92	2.4	8.5
23451	Rock		<0.02	0.012	13.7	15	0.16	70	0.057	2.17	0.177	0.45	1.2	37.4	0.2	<1	2.3	<0.04	2.9	28.78	2.9	11.2
23452	Rock		<0.02	0.013	17.6	17	0.14	80	0.057	2.24	0.420	0.53	1.6	40.9	0.4	<1	2.6	<0.04	3.0	39.12	4.2	15.9
23453	Rock		<0.02	0.007	11.7	10	0.05	38	0.029	1.40	0.268	0.25	1.0	28.2	0.3	<1	1.2	<0.04	2.0	26.75	2.7	9.4
23454	Rock		<0.02	0.006	6.8	10	0.04	28	0.029	1.31	0.391	0.17	1.3	25.0	0.4	<1	0.9	<0.04	1.7	14.43	1.4	5.5
23455	Rock		<0.02	0.007	11.3	12	0.05	25	0.035	1.73	0.396	0.13	1.8	36.5	0.1	<1	1.2	<0.04	2.6	24.55	2.5	9.0
23456	Rock		<0.02	0.005	4.8	8	0.04	13	0.019	1.00	0.034	0.05	1.0	18.3	<0.1	<1	0.6	<0.04	1.2	10.54	1.1	3.5
23457	Rock		<0.02	0.003	2.8	6	0.04	13	0.011	0.72	0.023	0.06	0.6	7.8	<0.1	<1	0.5	<0.04	0.9	5.64	0.7	2.4
23458	Rock		<0.02	0.006	5.8	9	0.05	23	0.021	1.29	0.444	0.10	1.0	14.2	<0.1	<1	1.0	<0.04	1.5	12.16	1.5	4.5
23459	Rock		<0.02	0.009	10.7	11	0.04	25	0.034	1.68	0.840	0.17	2.4	33.3	0.3	<1	1.2	<0.04	2.6	22.78	2.3	8.1
23460	Rock		<0.02	0.010	11.3	10	0.03	29	0.027	0.96	0.438	0.16	1.7	26.3	0.2	<1	1.1	<0.04	2.2	24.12	2.6	8.9
23461	Rock		0.09	0.010	13.9	15	0.06	67	0.049	2.39	1.356	0.44	3.0	48.6	0.2	<1	2.0	<0.04	3.5	30.96	3.1	11.2
23462	Rock		<0.02	0.005	11.8	17	0.05	30	0.044	1.47	0.750	0.17	0.9	42.7	0.4	<1	0.9	<0.04	2.7	25.17	2.7	8.7
23463	Rock		<0.02	0.002	2.8	10	<0.02	3	0.007	0.45	0.300	<0.02	0.4	9.4	<0.1	<1	0.2	0.31	0.6	5.95	0.6	2.3
23464	Rock		0.03	0.013	3.5	9	0.35	23	0.013	1.17	0.038	0.13	<0.1	4.0	<0.1	<1	1.0	<0.04	0.8	8.06	0.9	3.7
23465	Rock		<0.02	0.006	6.0	7	<0.02	13	0.017	1.63	1.534	0.03	0.8	21.4	<0.1	<1	0.7	0.05	1.4	13.20	1.2	4.7
23466	Rock		0.15	0.009	12.1	12	0.06	22	0.036	1.82	1.266	0.10	1.6	33.0	0.2	<1	1.9	<0.04	3.2	25.54	2.7	8.5
23467	Rock		<0.02	0.005	9.9	18	0.13	16	0.042	1.64	0.997	0.07	2.1	34.4	0.1	<1	2.3	0.08	2.5	19.72	2.2	7.4
23468	Rock		<0.02	0.007	15.0	19	0.05	30	0.040	1.86	1.317	0.18	1.9	44.5	0.2	<1	1.5	0.04	3.1	32.56	3.3	11.5
23469	Rock		0.02	0.019	17.0	16	0.19	30	0.062	2.81	2.069	0.15	5.4	57.7	0.2	<1	1.9	<0.04	3.9	37.07	3.8	13.0
23470	Rock		<0.02	0.006	10.4	13	0.07	13	0.038	1.88	1.440	0.05	1.4	33.6	<0.1	<1	1.2	<0.04	2.5	22.49	2.4	8.3
23471	Rock		<0.02	0.007	11.7	17	0.04	40	0.041	1.82	1.072	0.19	1.2	42.8	0.2	<1	1.2	<0.04	3.2	24.96	2.6	8.9
23472	Rock		0.11	0.053	8.5	15	0.32	33	0.025	1.33	0.050	0.18	0.2	6.6	0.2	<1	1.4	<0.04	2.1	16.52	1.7	6.3
23473	Rock		<0.02	0.008	8.6	13	0.23	42	0.028	1.78	0.192	0.27	0.8	21.1	0.2	<1	1.4	<0.04	1.6	18.34	2.0	6.9

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23444	Rock	1.1	0.2	0.8	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.48	10.4	4.7	<0.1	0.60	0.4	1.98	0.01	<0.002	<0.3
23445	Rock	0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.25	10.4	1.7	<0.1	0.37	0.1	0.92	<0.01	0.004	<0.3
23446	Rock	3.8	0.6	1.5	0.2	0.8	0.2	0.6	<0.1	0.6	<0.1	1.46	49.5	33.4	0.2	2.60	1.5	8.74	0.03	<0.002	<0.3
23447	Rock	2.1	0.3	1.1	0.1	0.5	0.1	0.3	<0.1	0.4	<0.1	1.13	70.6	17.6	0.2	1.90	1.0	5.47	<0.01	<0.002	<0.3
23448	Rock	1.0	0.1	0.7	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.46	33.5	4.4	<0.1	0.57	0.6	2.67	<0.01	0.004	<0.3
23449	Rock	1.6	0.2	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.4	<0.1	0.84	50.4	6.0	<0.1	1.19	0.4	3.17	<0.01	<0.002	<0.3
23450	Rock	1.5	0.3	1.3	<0.1	0.7	0.1	0.2	<0.1	0.3	<0.1	0.69	40.8	6.4	<0.1	0.79	0.5	3.04	0.03	<0.002	<0.3
23451	Rock	1.8	0.3	0.7	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	1.02	49.1	22.0	0.1	1.60	1.1	5.28	0.01	<0.002	<0.3
23452	Rock	2.6	0.4	1.5	0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	1.18	53.7	25.9	0.1	1.81	1.5	6.87	0.01	<0.002	<0.3
23453	Rock	1.7	0.3	1.0	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.77	85.4	12.9	<0.1	0.90	0.8	3.50	<0.01	<0.002	<0.3
23454	Rock	0.7	0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.69	76.2	8.9	<0.1	1.02	0.6	2.96	0.04	0.004	<0.3
23455	Rock	1.5	0.2	0.8	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.98	71.6	7.2	<0.1	1.09	0.7	3.10	0.06	<0.002	<0.3
23456	Rock	0.6	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.46	91.6	2.7	<0.1	0.59	0.4	1.38	<0.01	<0.002	<0.3
23457	Rock	0.4	<0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.19	67.3	3.6	<0.1	0.46	0.3	1.11	<0.01	<0.002	0.4
23458	Rock	0.8	0.1	0.4	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.47	77.4	6.1	<0.1	0.85	0.5	2.06	<0.01	<0.002	<0.3
23459	Rock	1.4	0.2	1.4	<0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	1.09	84.7	8.9	<0.1	1.22	0.8	3.45	<0.01	<0.002	0.3
23460	Rock	1.5	0.3	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.82	14.2	8.8	<0.1	0.80	0.6	2.67	0.02	<0.002	<0.3
23461	Rock	1.6	0.3	1.1	0.1	0.7	0.1	0.4	<0.1	0.3	<0.1	1.35	52.2	20.0	0.1	1.44	1.3	5.41	<0.01	<0.002	<0.3
23462	Rock	1.4	0.2	0.8	<0.1	0.5	<0.1	0.4	<0.1	0.4	<0.1	1.25	7.6	8.9	0.2	1.59	0.5	3.03	0.05	0.003	<0.3
23463	Rock	0.4	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.28	13.4	0.6	<0.1	0.23	<0.1	0.68	<0.01	0.007	1.0
23464	Rock	0.6	0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.13	34.9	6.7	<0.1	0.39	0.4	3.24	<0.01	<0.002	0.4
23465	Rock	0.6	0.1	0.6	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.60	20.8	1.4	<0.1	0.70	0.2	2.69	<0.01	<0.002	<0.3
23466	Rock	1.6	0.2	1.0	0.1	0.6	0.1	0.3	<0.1	0.3	<0.1	1.01	29.3	5.0	<0.1	1.25	0.4	3.20	<0.01	0.007	<0.3
23467	Rock	1.3	0.2	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	1.01	68.8	3.7	0.1	1.42	0.4	3.15	0.06	<0.002	0.6
23468	Rock	1.8	0.2	0.7	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.26	19.3	9.3	0.1	1.30	0.6	3.72	<0.01	<0.002	0.4
23469	Rock	2.2	0.3	1.4	0.2	0.6	0.1	0.4	<0.1	0.6	<0.1	1.74	89.5	7.6	0.2	2.14	0.7	5.60	<0.01	0.003	<0.3
23470	Rock	1.3	0.2	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	1.03	11.7	2.6	<0.1	1.06	0.2	2.95	<0.01	0.003	<0.3
23471	Rock	1.8	0.2	0.9	<0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	1.29	7.9	10.7	0.1	1.28	1.2	3.43	<0.01	<0.002	<0.3
23472	Rock	1.2	0.3	1.0	0.1	0.7	<0.1	0.2	<0.1	0.3	<0.1	0.18	28.6	9.7	<0.1	0.84	0.6	3.43	0.02	0.003	<0.3
23473	Rock	0.9	0.1	0.7	<0.1	0.5	<0.1	0.1	<0.1	0.2	<0.1	0.62	130.0	13.2	<0.1	0.87	1.0	4.56	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23444	Rock		<0.05	<0.05
23445	Rock		<0.05	<0.05
23446	Rock		<0.05	0.20
23447	Rock		<0.05	0.10
23448	Rock		<0.05	<0.05
23449	Rock		<0.05	<0.05
23450	Rock		<0.05	<0.05
23451	Rock		<0.05	0.13
23452	Rock		<0.05	0.14
23453	Rock		<0.05	0.07
23454	Rock		<0.05	0.06
23455	Rock		<0.05	<0.05
23456	Rock		<0.05	<0.05
23457	Rock		<0.05	<0.05
23458	Rock		0.07	<0.05
23459	Rock		0.06	<0.05
23460	Rock		<0.05	<0.05
23461	Rock		<0.05	0.11
23462	Rock		<0.05	0.07
23463	Rock		0.34	<0.05
23464	Rock		<0.05	<0.05
23465	Rock		0.13	<0.05
23466	Rock		0.06	<0.05
23467	Rock		0.06	<0.05
23468	Rock		<0.05	0.06
23469	Rock		<0.05	<0.05
23470	Rock		0.06	<0.05
23471	Rock		<0.05	0.05
23472	Rock		0.17	0.07
23473	Rock		0.06	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23474	Rock	1.69	0.040	0.23	3.50	2.83	4.6	29	2.0	0.6	79	0.89	81.6	0.6	<0.1	2.8	11	<0.02	1.07	<0.04	5
23475	Rock	1.86	0.009	0.26	6.31	4.96	17.0	34	6.3	3.1	124	1.17	61.8	0.5	<0.1	2.5	11	<0.02	0.77	<0.04	7
23476	Rock	2.12	0.565	0.13	6.88	23.57	12.7	473	3.4	1.3	79	0.74	102.2	0.5	3.1	2.5	14	0.03	1.90	<0.04	4
23477	Rock	1.51	<0.005	0.11	1.05	2.08	50.9	36	2.9	1.3	841	0.63	48.2	0.3	<0.1	1.2	4	0.03	0.44	0.14	4
23478	Rock	1.60	0.022	0.06	4.28	12.01	19.6	118	4.5	4.6	1110	1.74	77.2	0.9	<0.1	3.1	27	0.10	0.85	0.12	5
22751	Rock	1.22	<0.005	0.06	10.44	5.55	34.0	42	17.0	8.1	343	2.10	6.5	1.1	<0.1	6.9	34	0.03	0.47	0.13	21
22752	Rock	1.03	<0.005	<0.05	21.81	44.73	23.0	266	7.1	1.4	65	0.84	8.8	1.0	<0.1	4.3	24	0.04	1.19	0.74	16
22753	Rock	1.49	1.111	0.22	3.13	759.5	3.0	1678	7.6	5.1	32	1.81	>10000	<0.1	0.4	0.3	1	<0.02	13.85	0.23	<1
22754	Rock	1.46	<0.005	<0.05	4.24	10.79	21.8	62	6.8	3.1	148	1.16	13.1	1.3	<0.1	8.1	12	0.14	0.93	0.11	16
22755	Rock	1.61	0.016	<0.05	3.56	12.44	32.6	48	3.2	0.9	55	0.93	121.2	0.8	<0.1	5.5	12	<0.02	0.85	0.07	13
22756	Rock	1.28	0.067	<0.05	3.14	23.82	30.5	94	3.2	1.0	54	0.92	113.1	0.7	<0.1	4.0	7	0.03	0.99	0.13	10
22757	Rock	1.49	<0.005	<0.05	1.27	2.69	1.8	37	1.2	0.3	32	0.31	8.4	0.2	<0.1	0.6	4	<0.02	0.38	<0.04	1
23809	Rock	1.23	<0.005	0.09	9.36	25.26	44.4	59	19.9	8.5	239	2.96	5.7	1.7	<0.1	12.1	111	0.06	0.30	0.09	46
23810	Rock	0.73	0.016	0.13	32.67	188.7	279.5	285	6.7	4.0	990	1.72	1698	0.9	<0.1	7.6	94	4.00	1.84	0.11	4
23811	Rock	0.69	<0.005	<0.05	0.92	1.20	43.2	<20	8.8	1.6	152	1.91	1.1	<0.1	<0.1	0.2	5	0.05	0.03	0.06	6
23812	Rock	0.96	<0.005	0.09	7.78	2.05	51.7	<20	11.9	2.6	1480	2.59	6.3	0.6	<0.1	2.7	53	0.10	0.05	<0.04	13
23813	Rock	1.37	<0.005	0.14	5117	18.57	39.8	2731	15.3	3.9	77	2.51	8.9	0.7	<0.1	0.4	14	0.02	0.28	<0.04	4
23814	Rock	0.83	0.007	0.25	9.69	9.09	14.1	48	3.6	2.5	35	0.81	5.3	1.1	<0.1	10.4	55	0.03	1.22	0.10	21
23655	Rock	0.81	1.826	0.15	45.48	19.75	25.9	322	10.7	2.5	93	2.40	5846	0.2	2.3	0.9	4	0.02	5.65	0.11	4
23656	Rock	1.47	<0.005	0.06	2.50	4.69	27.2	<20	9.5	2.8	663	1.76	8.4	0.9	<0.1	6.2	299	0.02	0.43	0.06	13
23657	Rock	1.15	<0.005	4.44	43.60	4.09	121.4	80	72.4	45.2	1927	7.87	3.4	2.0	<0.1	7.5	1205	0.36	0.09	0.07	185
23658	Rock	1.16	<0.005	1.08	39.84	414.6	58.1	125	70.4	39.5	769	7.99	29.9	1.9	<0.1	14.1	119	0.04	0.63	0.21	90
23659	Rock	1.13	<0.005	0.09	16.34	3.79	5.5	<20	5.0	1.3	43	0.68	11.3	0.3	<0.1	1.9	15	0.03	0.32	0.08	12
23660	Rock	1.25	<0.005	0.05	138.6	605.8	4.6	494	2.4	1.1	130	0.45	6.3	0.2	<0.1	1.2	39	0.03	0.13	0.75	2
23661	Rock	1.07	<0.005	0.11	30.61	2.76	17.6	36	11.5	7.5	244	0.86	3.2	0.7	<0.1	2.6	86	0.03	0.06	0.05	1
23703	Rock	2.10	<0.005	<0.05	2.92	6.11	44.4	23	43.0	18.2	893	4.01	2.7	1.1	<0.1	3.8	357	<0.02	0.13	0.04	156
23704	Rock	1.93	<0.005	0.12	5.47	7.58	12.1	26	3.5	1.5	51	0.87	25.4	1.0	<0.1	7.7	9	<0.02	0.33	<0.04	11
23705	Rock	1.52	<0.005	<0.05	3.60	2.68	12.3	24	5.8	3.0	306	0.98	17.5	1.0	<0.1	7.6	14	<0.02	0.24	<0.04	10
23706	Rock	1.85	<0.005	0.06	12.26	8.48	14.6	45	8.6	3.5	594	0.87	2.9	0.6	<0.1	3.7	249	1.47	0.10	0.14	17
23707	Rock	0.58	<0.005	0.49	296.2	36.09	15.8	190	16.7	15.7	452	3.92	12.0	0.9	<0.1	7.9	194	<0.02	2.42	0.28	7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23474	Rock		<0.02	0.006	6.2	12	0.03	17	0.020	0.98	0.129	0.11	0.8	21.0	0.2	<1	0.4	<0.04	1.4	13.59	1.4	4.7
23475	Rock		0.03	0.004	5.7	10	0.14	24	0.021	1.19	0.053	0.14	0.6	12.6	<0.1	<1	0.8	<0.04	1.3	12.28	1.2	4.2
23476	Rock		<0.02	0.004	4.8	8	0.02	14	0.016	0.91	0.014	0.06	0.9	14.0	<0.1	<1	0.6	<0.04	0.9	9.90	1.0	3.9
23477	Rock		<0.02	0.005	2.9	15	0.03	21	0.011	0.77	0.021	0.09	0.4	13.8	0.4	<1	0.6	<0.04	1.1	6.33	0.7	2.6
23478	Rock		<0.02	0.014	7.7	15	<0.02	16	0.017	1.12	0.645	0.04	1.0	18.5	<0.1	<1	1.2	<0.04	2.1	17.35	1.7	6.3
22751	Rock		0.11	0.016	13.7	25	0.49	109	0.047	2.60	0.159	0.71	0.3	42.0	0.6	<1	2.4	0.10	3.8	30.16	3.3	11.7
22752	Rock		0.14	0.071	21.1	37	0.14	131	0.080	1.76	0.041	0.62	1.1	20.0	0.7	<1	2.7	<0.04	3.4	47.37	5.7	22.4
22753	Rock		<0.02	0.002	<0.1	22	<0.02	5	<0.001	0.06	0.003	<0.02	<0.1	0.3	<0.1	<1	<0.1	0.86	<0.1	0.16	<0.1	<0.1
22754	Rock		<0.02	0.009	13.7	23	0.03	85	0.058	1.85	0.026	0.44	0.8	46.7	0.4	<1	1.7	<0.04	3.2	29.12	3.0	11.6
22755	Rock		<0.02	0.013	11.4	21	0.04	84	0.036	1.94	0.026	0.58	0.9	26.5	0.3	<1	1.5	<0.04	2.4	25.56	2.5	9.1
22756	Rock		<0.02	0.006	7.7	21	0.02	67	0.026	1.33	0.024	0.40	0.7	19.8	0.2	<1	1.2	<0.04	1.9	16.89	1.7	6.7
22757	Rock		0.02	0.010	1.8	11	<0.02	18	0.006	0.44	0.010	0.11	0.2	3.9	0.3	<1	0.1	<0.04	0.5	4.26	0.4	2.0
23809	Rock		0.12	0.018	18.6	36	0.65	241	0.095	5.85	0.514	1.43	0.4	72.8	0.7	2	6.2	<0.04	5.2	44.95	5.0	17.0
23810	Rock		0.27	0.015	15.0	24	0.24	24	0.034	2.06	1.475	0.08	1.5	33.2	0.7	<1	1.3	0.23	3.9	32.11	3.5	12.0
23811	Rock		0.03	0.013	0.5	20	0.45	7	0.004	0.99	0.016	0.02	<0.1	0.9	<0.1	<1	0.3	<0.04	0.5	1.13	0.1	0.4
23812	Rock		0.53	0.007	6.2	27	0.47	34	0.014	1.92	0.682	0.10	<0.1	14.1	<0.1	<1	1.4	<0.04	2.4	11.55	1.2	4.1
23813	Rock		0.22	0.012	0.3	23	0.29	14	0.002	0.60	0.011	<0.02	<0.1	0.8	0.7	<1	0.3	0.63	0.7	1.06	0.1	0.6
23814	Rock		0.03	0.011	23.9	28	0.12	334	0.092	2.70	0.492	1.26	0.2	33.4	0.6	<1	2.0	0.15	2.3	46.58	4.7	15.1
23655	Rock		<0.02	0.008	2.8	26	0.03	36	0.014	0.54	0.013	0.26	0.6	4.9	<0.1	<1	0.7	0.80	1.2	5.38	0.6	2.3
23656	Rock		6.02	0.033	16.9	31	0.20	99	0.038	1.86	0.067	0.49	0.1	23.7	0.4	<1	3.1	<0.04	10.7	34.72	3.8	14.2
23657	Rock		8.03	0.426	54.4	81	3.78	895	1.757	6.99	2.450	0.97	0.7	291.7	2.1	2	15.1	0.10	28.4	105.6	12.6	50.2
23658	Rock		0.92	0.011	34.6	58	0.71	69	0.130	7.19	0.742	2.77	0.3	78.4	1.6	2	12.4	3.86	8.2	68.37	7.7	26.3
23659	Rock		<0.02	0.002	5.8	16	0.05	79	0.026	0.98	0.038	0.39	<0.1	6.1	0.2	<1	1.3	<0.04	0.8	12.36	1.4	4.7
23660	Rock		0.76	0.010	3.4	21	0.02	14	0.007	0.27	0.045	0.06	<0.1	5.5	<0.1	<1	0.5	0.06	2.0	6.97	0.7	2.0
23661	Rock		0.89	0.125	1.6	15	0.02	16	0.004	0.31	0.057	0.05	<0.1	1.4	<0.1	<1	0.6	<0.04	8.3	4.94	0.7	3.1
23703	Rock		5.04	0.027	10.9	65	3.10	608	0.386	8.13	2.062	1.42	0.2	19.7	2.2	2	26.0	<0.04	17.0	26.29	3.2	14.2
23704	Rock		<0.02	0.007	13.8	14	<0.02	46	0.039	1.78	0.030	0.25	0.6	28.7	0.3	<1	1.4	<0.04	2.8	31.52	3.1	11.0
23705	Rock		<0.02	0.009	12.9	17	0.06	43	0.040	1.88	0.016	0.22	0.7	28.4	0.3	<1	1.5	0.07	2.4	27.64	3.1	9.9
23706	Rock		22.47	0.034	13.0	12	2.22	428	0.079	1.65	0.370	0.50	0.2	20.2	0.4	<1	2.5	0.15	13.3	25.64	3.1	11.6
23707	Rock		3.85	0.008	13.6	10	0.22	147	0.022	2.33	0.426	0.72	0.1	28.0	0.3	<1	1.1	3.11	5.6	29.64	3.3	12.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23474	Rock		0.7	0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.57	93.5	6.2	<0.1	0.72	0.7	2.18	<0.01	<0.002	<0.3
23475	Rock		0.8	0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.34	139.1	7.8	<0.1	0.68	0.7	2.74	<0.01	<0.002	<0.3
23476	Rock		0.5	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.36	161.8	3.5	<0.1	0.57	0.5	1.45	<0.01	<0.002	<0.3
23477	Rock		0.4	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.30	10.3	4.2	<0.1	0.42	0.3	1.46	0.02	<0.002	0.6
23478	Rock		1.1	0.2	1.0	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.58	27.4	2.3	<0.1	0.47	0.3	2.08	0.03	<0.002	<0.3
22751	Rock		2.0	0.4	1.0	0.2	0.8	0.1	0.5	<0.1	0.4	<0.1	1.27	36.7	37.6	<0.1	1.30	1.4	7.14	0.01	<0.002	<0.3
22752	Rock		3.6	0.7	2.6	0.3	1.0	0.1	0.4	<0.1	0.4	<0.1	0.51	16.7	31.6	0.1	2.60	1.1	4.90	0.02	0.007	<0.3
22753	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	1.2	0.8	<0.1	0.09	<0.1	0.35	<0.01	<0.002	2.3
22754	Rock		1.5	0.3	0.9	0.1	0.5	0.1	0.3	<0.1	0.4	<0.1	1.30	8.1	21.3	0.2	1.73	0.8	4.33	0.02	<0.002	<0.3
22755	Rock		1.9	0.5	0.7	0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.79	13.2	25.7	<0.1	1.08	1.0	4.32	<0.01	<0.002	0.4
22756	Rock		1.1	0.2	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.3	<0.1	0.51	5.9	19.7	<0.1	0.80	0.8	3.17	0.02	<0.002	0.5
22757	Rock		0.6	<0.1	0.6	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.12	3.3	5.6	<0.1	0.27	0.3	1.09	<0.01	<0.002	0.5
23809	Rock		3.2	0.6	1.5	0.2	0.9	0.2	0.5	<0.1	0.6	0.1	2.05	71.1	71.7	0.2	2.43	2.5	15.19	0.02	<0.002	<0.3
23810	Rock		1.9	0.5	1.2	0.1	0.7	0.2	0.3	<0.1	0.4	<0.1	1.03	12.9	4.1	<0.1	1.15	0.2	2.59	0.07	<0.002	0.5
23811	Rock		0.1	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	37.5	1.2	<0.1	0.07	0.1	2.49	0.02	0.002	<0.3
23812	Rock		0.9	0.3	0.8	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.50	44.2	5.4	<0.1	0.50	0.2	3.76	<0.01	<0.002	0.5
23813	Rock		<0.1	0.1	0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	21.1	0.7	<0.1	0.05	<0.1	2.02	0.39	0.004	0.7
23814	Rock		2.0	0.2	1.2	0.1	0.7	<0.1	0.2	<0.1	0.4	<0.1	1.20	5.8	52.9	0.2	2.69	1.1	7.83	0.02	<0.002	<0.3
23655	Rock		0.4	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.1	<0.1	0.10	2.1	12.0	<0.1	0.42	0.4	1.54	0.02	0.002	1.0
23656	Rock		2.9	1.2	2.5	0.4	2.2	0.4	1.1	0.2	1.0	0.2	0.80	85.3	25.7	0.1	1.20	0.7	4.63	0.03	<0.002	0.4
23657	Rock		9.4	3.0	7.7	1.1	6.0	1.1	2.9	0.4	2.6	0.3	6.66	8.9	35.2	5.4	89.04	1.2	20.14	0.08	<0.002	<0.3
23658	Rock		3.9	0.9	2.7	0.3	1.7	0.3	0.9	0.2	1.0	0.2	2.16	47.1	127.3	0.3	3.74	2.9	20.73	0.06	0.003	2.5
23659	Rock		0.7	0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.19	6.3	17.6	<0.1	0.86	0.5	2.92	<0.01	<0.002	0.3
23660	Rock		0.5	0.2	0.4	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.16	2.0	3.2	<0.1	0.25	0.2	0.64	0.02	<0.002	1.6
23661	Rock		1.6	0.6	2.4	0.3	1.9	0.3	0.6	<0.1	0.4	<0.1	0.03	1.7	2.4	<0.1	0.17	0.1	0.54	0.01	0.004	0.5
23703	Rock		3.0	0.9	3.6	0.6	2.9	0.7	1.8	0.3	1.7	0.2	0.86	51.1	39.5	0.9	5.78	6.7	15.50	0.07	<0.002	<0.3
23704	Rock		1.8	0.3	1.4	0.2	0.6	0.1	0.3	<0.1	0.3	<0.1	0.94	26.6	13.3	<0.1	1.24	0.9	3.68	<0.01	<0.002	0.7
23705	Rock		1.6	0.3	1.0	0.1	0.5	<0.1	0.3	<0.1	0.4	<0.1	0.99	26.1	11.9	0.1	1.46	0.8	3.69	<0.01	<0.002	<0.3
23706	Rock		2.6	0.5	2.3	0.4	2.2	0.4	1.2	0.2	1.1	0.2	0.58	7.5	22.4	0.1	1.97	0.9	3.58	<0.01	<0.002	1.5
23707	Rock		2.7	0.6	2.3	0.2	1.0	0.2	0.5	<0.1	0.4	<0.1	0.89	15.4	37.6	<0.1	0.69	0.9	5.59	0.03	<0.002	0.6

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23474	Rock		<0.05	<0.05
23475	Rock		<0.05	<0.05
23476	Rock		0.09	<0.05
23477	Rock		<0.05	0.07
23478	Rock		0.09	0.05
22751	Rock		<0.05	0.23
22752	Rock		<0.05	0.18
22753	Rock		0.56	<0.05
22754	Rock		<0.05	0.13
22755	Rock		<0.05	0.14
22756	Rock		<0.05	0.12
22757	Rock		<0.05	<0.05
23809	Rock		<0.05	0.39
23810	Rock		<0.05	<0.05
23811	Rock		<0.05	<0.05
23812	Rock		<0.05	<0.05
23813	Rock		0.09	<0.05
23814	Rock		0.06	0.30
23655	Rock		<0.05	0.06
23656	Rock		0.31	0.13
23657	Rock		0.31	<0.05
23658	Rock		<0.05	0.73
23659	Rock		<0.05	0.08
23660	Rock		<0.05	<0.05
23661	Rock		0.16	<0.05
23703	Rock		0.49	0.38
23704	Rock		<0.05	0.08
23705	Rock		<0.05	<0.05
23706	Rock		0.56	0.09
23707	Rock		0.07	0.18

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PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23708	Rock	1.62	<0.005	0.13	2114	22.87	19.5	787	14.8	7.8	348	2.31	11.2	1.1	<0.1	8.4	151	0.08	0.95	0.05	8
23709	Rock	1.20	0.006	0.21	9.67	48.40	2541	101	28.4	23.9	341	2.70	16.5	0.6	<0.1	4.9	388	5.53	1.22	0.08	10
23710	Rock	1.05	<0.005	0.12	10.42	16.88	15.4	42	6.9	3.4	321	1.62	4.1	1.0	<0.1	7.6	164	<0.02	0.56	<0.04	14
23711	Rock	4.08	<0.005	0.05	5.68	12.74	10.3	38	9.2	3.7	103	1.23	4.5	1.0	<0.1	8.5	175	<0.02	0.61	<0.04	22
23712	Rock	1.24	<0.005	0.28	7.52	38.53	3.1	89	8.7	3.0	22	3.01	10.0	0.7	<0.1	5.1	80	<0.02	1.16	<0.04	23
23713	Rock	1.02	<0.005	0.35	6.50	20.71	22.1	59	7.2	4.7	48	2.55	5.8	0.8	<0.1	7.9	89	0.06	0.68	0.04	21
23255	Rock	1.46	<0.005	0.21	28.06	29.45	25.9	137	10.7	5.0	1508	1.91	14.4	0.9	<0.1	7.7	41	<0.02	2.53	0.12	17
23256	Rock	1.97	0.014	2.00	7.14	68.69	15.1	225	5.9	4.1	1781	1.43	151.8	0.3	<0.1	2.5	50	0.04	2.06	0.30	6
23257	Rock	2.30	0.448	1.96	8.67	22.02	9.2	527	6.7	2.3	479	1.94	529.8	1.2	0.5	4.4	24	0.04	5.45	0.33	8
23258	Rock	1.50	0.387	0.11	31.12	3038	200.7	8401	12.5	3.3	183	3.93	687.9	1.2	0.4	7.4	66	0.65	7.07	0.49	43
25355	Rock	1.17	0.010	0.09	4.12	5.53	5.6	64	2.6	1.0	72	0.60	20.3	0.6	<0.1	4.5	5	<0.02	0.41	0.06	8
25356	Rock	1.28	<0.005	0.16	25.53	24.40	89.2	40	36.6	6.8	455	4.31	14.3	2.1	<0.1	12.9	101	0.08	0.76	0.19	69
25357	Rock	1.10	<0.005	0.12	4.42	9.48	22.4	57	5.6	1.4	104	1.15	88.6	1.1	<0.1	7.7	11	0.06	0.97	0.07	18
25358	Rock	1.44	0.234	0.15	4.37	57.87	56.8	453	2.4	1.0	56	2.69	964.0	0.9	0.3	5.0	12	0.22	6.57	0.08	21
23479	Rock	1.82	0.015	0.14	9.47	236.4	100.7	253	7.7	3.3	724	1.15	146.6	1.0	<0.1	6.0	31	0.65	0.81	0.08	12
23480	Rock	2.38	0.016	0.17	17.31	60.49	125.6	210	22.1	7.7	1120	2.81	143.6	1.8	<0.1	10.5	49	0.61	0.97	0.14	32
23481	Rock	2.60	0.014	0.24	16.08	41.49	113.8	152	22.5	6.9	1704	2.98	132.6	1.8	<0.1	9.4	45	0.57	0.78	0.11	29
23482	Rock	3.49	0.012	0.16	12.88	31.97	78.3	126	13.4	5.3	930	1.85	111.2	1.7	<0.1	10.0	39	0.26	0.87	0.13	22
23483	Rock	1.79	0.008	0.20	15.66	42.05	80.0	113	20.9	6.3	848	2.61	93.8	2.0	<0.1	12.1	56	0.42	0.76	0.12	34
23484	Rock	1.97	0.014	0.34	16.99	16.06	45.4	125	11.3	5.0	949	1.49	186.9	1.3	<0.1	7.7	35	0.13	0.86	0.08	17
23485	Rock	1.36	<0.005	0.14	13.66	8.43	33.7	71	18.3	6.7	502	1.74	43.0	1.3	<0.1	8.8	27	0.08	0.77	0.06	23
23486	Rock	2.94	<0.005	0.15	14.38	26.77	38.5	61	16.9	6.0	1342	2.08	152.1	1.2	<0.1	6.6	33	0.12	0.83	0.13	19
23487	Rock	1.32	0.007	0.18	8.41	15.79	48.0	46	14.6	6.6	1255	2.06	85.4	1.3	<0.1	6.7	26	0.13	0.70	0.07	20
23488	Rock	2.31	0.016	0.19	17.42	24.56	107.7	50	25.0	8.6	1451	3.10	145.3	2.0	<0.1	9.9	47	0.27	0.89	0.16	37
23489	Rock	2.38	0.008	0.21	24.40	51.94	86.6	94	28.7	11.1	1548	3.89	108.3	2.1	<0.1	10.3	43	0.16	1.02	0.22	41
23490	Rock	2.65	0.013	0.19	14.91	21.69	48.0	90	13.8	6.4	876	1.82	130.9	1.4	<0.1	7.4	32	0.12	0.96	0.10	22
23491	Rock	1.94	0.034	0.10	8.16	11.77	25.6	54	7.9	4.0	298	1.08	101.9	1.0	<0.1	5.3	35	0.05	1.16	0.04	14
23492	Rock	2.18	0.013	0.10	26.01	31.19	170.1	102	23.2	10.5	846	3.29	108.9	1.7	<0.1	9.2	43	0.34	0.88	0.14	35
23493	Rock	1.41	0.010	0.24	21.31	34.87	74.9	66	18.2	8.9	890	2.30	49.9	2.1	<0.1	9.7	51	0.16	1.19	0.24	35
23494	Rock	2.71	<0.005	0.19	7.05	17.06	25.0	62	7.9	3.4	491	1.24	16.5	1.0	<0.1	6.2	27	0.08	0.81	0.09	15

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23708	Rock		2.79	0.009	16.2	17	0.10	156	0.029	2.44	0.599	0.71	0.2	31.3	0.9	<1	1.7	1.78	4.7	34.62	3.9	13.8
23709	Rock		5.53	0.014	23.8	15	0.33	116	0.015	2.15	0.778	0.54	<0.1	13.8	0.3	<1	2.9	2.08	5.0	52.96	6.1	21.9
23710	Rock		3.14	0.009	20.6	20	0.35	170	0.040	2.53	0.586	0.81	<0.1	28.8	0.3	<1	1.9	0.10	5.5	39.96	4.3	14.9
23711	Rock		0.86	0.017	21.1	26	0.22	232	0.075	2.98	1.326	0.78	0.2	33.7	0.6	<1	3.0	0.76	3.8	43.35	4.8	16.6
23712	Rock		0.02	0.010	18.2	32	0.08	96	0.057	2.88	0.692	1.10	0.2	31.9	0.6	<1	2.7	2.02	2.8	38.81	4.2	14.7
23713	Rock		0.22	0.018	20.8	30	0.10	264	0.053	2.46	0.868	0.91	0.1	31.9	0.4	<1	2.2	1.36	3.2	42.90	4.8	15.6
23255	Rock		0.56	0.008	15.2	19	0.29	117	0.055	2.82	0.807	0.58	1.1	40.2	0.3	<1	2.5	<0.04	4.8	31.79	3.5	11.8
23256	Rock		0.45	0.016	5.4	26	0.14	36	0.022	1.40	0.692	0.20	0.6	12.6	0.2	<1	1.3	0.09	3.4	11.72	1.4	4.1
23257	Rock		0.04	0.014	10.1	19	0.09	86	0.039	2.14	0.038	0.77	1.6	31.9	1.0	<1	1.8	<0.04	3.4	20.30	2.0	6.7
23258	Rock		0.04	0.017	26.7	42	0.28	292	0.125	4.82	0.246	1.75	1.1	36.0	4.2	1	7.9	0.09	3.2	50.48	5.5	21.5
25355	Rock		<0.02	0.002	7.4	19	<0.02	39	0.034	1.04	0.013	0.25	0.4	25.7	0.3	<1	0.9	<0.04	1.9	15.08	1.6	5.9
25356	Rock		0.07	0.018	27.9	61	0.97	374	0.193	6.53	1.575	1.72	0.5	54.8	1.9	1	9.0	<0.04	5.5	61.39	6.2	24.8
25357	Rock		0.03	0.008	16.3	19	0.05	145	0.060	2.85	0.032	0.84	0.9	41.7	0.6	<1	2.0	<0.04	3.4	35.86	3.7	13.5
25358	Rock		0.05	0.021	13.8	26	0.12	139	0.054	2.84	0.041	1.34	3.1	38.4	5.8	<1	3.0	<0.04	2.8	28.42	2.8	10.3
23479	Rock		0.04	0.014	12.7	22	0.14	54	0.053	1.99	0.660	0.29	1.1	33.7	0.4	<1	1.9	<0.04	3.2	27.30	2.8	10.1
23480	Rock		0.05	0.018	23.5	33	0.44	139	0.111	3.93	0.892	0.77	0.9	60.1	0.8	<1	5.4	<0.04	5.6	51.37	5.3	19.3
23481	Rock		0.09	0.017	21.0	35	0.47	123	0.105	3.83	1.103	0.73	1.4	61.3	0.7	1	5.0	<0.04	6.9	44.38	4.6	16.7
23482	Rock		0.06	0.019	20.7	30	0.27	93	0.091	2.92	0.907	0.50	1.7	54.1	0.6	<1	3.4	<0.04	4.4	42.65	4.2	15.7
23483	Rock		0.08	0.021	25.0	36	0.46	139	0.121	4.08	1.081	0.81	1.1	70.5	0.7	<1	5.2	<0.04	6.1	51.52	5.2	19.3
23484	Rock		0.06	0.023	16.6	32	0.16	74	0.063	2.36	0.880	0.36	1.2	45.1	0.6	<1	2.8	<0.04	3.9	35.18	3.8	14.0
23485	Rock		0.05	0.016	19.9	28	0.29	112	0.079	3.27	0.789	0.70	0.6	51.6	0.5	<1	4.1	<0.04	4.1	39.66	3.9	14.8
23486	Rock		0.17	0.027	16.9	25	0.30	86	0.066	2.77	0.705	0.48	1.3	39.0	0.6	<1	3.6	<0.04	4.4	34.54	3.6	12.3
23487	Rock		0.05	0.012	15.4	32	0.34	90	0.083	2.75	0.579	0.49	0.9	42.3	0.5	<1	3.3	<0.04	4.1	31.27	3.2	12.0
23488	Rock		0.07	0.016	19.7	40	0.53	167	0.121	4.14	0.711	0.89	0.9	62.5	0.9	<1	5.9	<0.04	6.2	41.90	4.6	16.0
23489	Rock		0.08	0.023	23.8	43	0.64	193	0.109	4.80	0.654	1.06	1.1	65.0	0.9	<1	7.8	<0.04	5.9	47.24	5.1	19.2
23490	Rock		0.05	0.017	18.3	26	0.29	105	0.083	2.70	0.486	0.55	1.3	43.0	0.6	<1	3.6	<0.04	4.2	38.14	4.0	14.0
23491	Rock		0.19	0.079	15.7	21	0.14	61	0.064	1.63	0.245	0.34	2.7	25.8	0.4	<1	2.3	<0.04	4.1	34.27	3.5	14.5
23492	Rock		0.06	0.019	19.9	41	0.64	152	0.105	4.11	0.642	0.86	0.8	54.1	0.8	<1	6.0	<0.04	4.8	44.19	4.4	16.4
23493	Rock		0.09	0.033	24.0	45	0.37	170	0.128	3.93	0.861	0.92	1.3	61.0	0.9	<1	6.5	<0.04	5.2	49.59	5.2	19.3
23494	Rock		0.02	0.015	13.6	26	0.16	71	0.062	2.20	0.672	0.33	1.5	38.9	0.4	<1	2.5	<0.04	2.9	28.72	2.8	10.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23708	Rock	2.1	0.4	1.5	0.2	0.9	0.2	0.6	<0.1	0.5	<0.1	1.07	13.5	34.5	<0.1	0.93	1.0	5.20	0.04	<0.002	0.9
23709	Rock	3.3	0.6	2.5	0.2	0.7	0.3	0.4	<0.1	0.4	<0.1	0.41	2.9	23.4	<0.1	0.48	0.5	4.56	0.08	<0.002	1.1
23710	Rock	3.2	0.5	1.7	0.2	0.8	0.2	0.5	<0.1	0.5	<0.1	0.88	13.4	34.0	<0.1	0.99	0.8	5.08	<0.01	<0.002	<0.3
23711	Rock	2.6	0.3	1.1	0.2	0.9	0.2	0.3	<0.1	0.4	<0.1	1.09	3.4	29.5	0.1	2.01	0.7	6.43	<0.01	<0.002	0.8
23712	Rock	2.2	0.3	0.6	0.1	0.7	0.1	0.4	<0.1	0.3	<0.1	0.94	4.3	42.3	0.1	1.42	0.9	7.62	<0.01	<0.002	0.6
23713	Rock	2.7	0.3	1.3	0.2	0.8	0.1	0.3	<0.1	0.4	<0.1	0.98	4.5	37.5	<0.1	1.27	0.7	6.90	0.02	<0.002	<0.3
23255	Rock	2.0	0.3	1.3	0.2	1.2	0.2	0.4	<0.1	0.5	<0.1	1.44	58.3	30.7	0.1	1.69	1.4	5.39	<0.01	<0.002	0.3
23256	Rock	0.7	0.3	0.8	0.1	0.7	0.1	0.4	<0.1	0.3	<0.1	0.45	36.2	10.3	<0.1	0.84	0.5	1.86	<0.01	<0.002	<0.3
23257	Rock	1.3	0.2	1.0	0.1	0.8	0.1	0.4	<0.1	0.4	<0.1	1.00	108.8	42.4	<0.1	1.18	1.6	3.51	0.01	<0.002	<0.3
23258	Rock	3.4	0.6	2.2	0.2	0.7	0.1	0.3	<0.1	0.6	<0.1	1.10	28.6	88.0	0.3	3.63	4.2	14.31	0.74	<0.002	<0.3
25355	Rock	1.0	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.3	<0.1	0.85	12.7	12.5	<0.1	0.94	0.7	2.60	<0.01	<0.002	0.3
25356	Rock	4.4	0.6	2.8	0.3	1.5	0.3	0.8	0.1	0.9	0.1	1.79	86.5	78.7	0.5	6.08	2.4	18.20	0.06	<0.002	<0.3
25357	Rock	2.2	0.3	1.2	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.34	12.1	35.7	0.2	1.77	1.6	7.09	<0.01	<0.002	<0.3
25358	Rock	1.8	0.3	1.2	0.1	0.5	0.1	0.4	<0.1	0.4	<0.1	1.24	4.5	65.6	0.1	1.53	2.7	7.11	<0.01	<0.002	<0.3
23479	Rock	1.7	0.3	1.3	0.1	0.8	0.1	0.3	<0.1	0.3	<0.1	1.00	18.2	14.1	0.1	1.72	0.8	4.70	0.03	<0.002	<0.3
23480	Rock	3.0	0.6	2.3	0.3	1.3	0.2	0.7	0.1	0.8	0.1	1.94	92.4	37.6	0.3	3.18	2.1	10.67	0.03	<0.002	<0.3
23481	Rock	3.0	0.5	1.9	0.2	1.4	0.2	0.7	0.1	0.8	0.1	2.05	40.6	34.7	0.2	2.96	1.6	9.49	0.03	<0.002	<0.3
23482	Rock	2.6	0.5	2.1	0.2	1.0	0.2	0.6	<0.1	0.6	<0.1	1.79	29.5	25.2	0.2	2.74	1.2	6.89	0.02	<0.002	<0.3
23483	Rock	3.2	0.6	2.2	0.3	1.3	0.2	0.8	0.1	0.9	0.1	2.19	41.4	37.5	0.3	3.26	1.8	10.39	0.03	<0.002	<0.3
23484	Rock	2.4	0.4	1.3	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.23	24.5	18.0	0.1	1.99	1.0	5.89	0.02	<0.002	<0.3
23485	Rock	2.4	0.4	1.2	0.2	1.0	0.2	0.6	<0.1	0.6	<0.1	1.68	25.8	33.5	0.2	2.02	1.4	8.73	<0.01	<0.002	<0.3
23486	Rock	2.4	0.4	1.5	0.2	0.8	0.2	0.5	<0.1	0.4	<0.1	1.21	35.8	23.2	0.1	1.90	1.1	6.50	0.02	<0.002	0.5
23487	Rock	1.9	0.3	1.5	0.1	0.9	0.1	0.5	<0.1	0.5	<0.1	1.30	42.7	24.5	0.2	2.53	1.2	7.18	0.01	<0.002	<0.3
23488	Rock	3.0	0.5	1.9	0.2	1.4	0.3	0.7	0.1	0.8	0.1	1.88	58.5	44.7	0.3	3.43	1.8	11.23	0.02	<0.002	<0.3
23489	Rock	3.2	0.5	2.6	0.3	1.5	0.2	0.8	<0.1	0.8	0.1	2.02	65.9	55.6	0.3	3.14	2.4	14.82	0.03	<0.002	0.6
23490	Rock	2.6	0.4	1.8	0.2	0.9	0.2	0.4	<0.1	0.6	<0.1	1.29	45.6	28.6	0.2	2.60	1.4	7.54	0.01	<0.002	<0.3
23491	Rock	2.7	0.5	2.2	0.2	1.2	0.1	0.5	<0.1	0.3	<0.1	0.70	19.6	16.2	0.2	2.05	1.0	4.25	<0.01	<0.002	<0.3
23492	Rock	2.6	0.5	2.1	0.2	1.1	0.2	0.6	<0.1	0.6	<0.1	1.68	58.9	43.6	0.2	3.00	1.9	11.62	0.02	<0.002	<0.3
23493	Rock	3.3	0.6	2.5	0.3	1.4	0.2	0.7	<0.1	0.8	0.1	1.84	47.8	45.6	0.3	3.89	2.0	10.36	0.02	<0.002	<0.3
23494	Rock	1.7	0.3	1.1	0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	1.03	15.0	17.4	0.1	1.92	0.8	5.23	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23708	Rock		<0.05	0.20
23709	Rock		0.30	0.19
23710	Rock		0.13	0.19
23711	Rock		<0.05	0.15
23712	Rock		<0.05	0.27
23713	Rock		<0.05	0.24
23255	Rock		<0.05	0.14
23256	Rock		<0.05	0.06
23257	Rock		<0.05	0.32
23258	Rock		0.27	0.56
25355	Rock		<0.05	0.08
25356	Rock		0.09	0.42
25357	Rock		<0.05	0.20
25358	Rock		<0.05	0.43
23479	Rock		<0.05	0.08
23480	Rock		<0.05	0.21
23481	Rock		<0.05	0.20
23482	Rock		0.11	0.13
23483	Rock		<0.05	0.21
23484	Rock		<0.05	0.12
23485	Rock		<0.05	0.18
23486	Rock		<0.05	0.14
23487	Rock		<0.05	0.14
23488	Rock		<0.05	0.24
23489	Rock		<0.05	0.29
23490	Rock		<0.05	0.15
23491	Rock		<0.05	0.09
23492	Rock		<0.05	0.22
23493	Rock		<0.05	0.23
23494	Rock		<0.05	0.09

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Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23495	Rock	1.76	<0.005	0.13	8.08	9.89	21.6	29	7.8	3.6	764	1.22	21.1	1.0	<0.1	7.2	26	0.05	0.80	<0.04	13
23496	Rock	1.78	0.007	0.14	5.65	10.86	35.9	74	6.0	2.8	1073	0.81	69.8	0.9	<0.1	5.7	20	0.11	0.90	<0.04	10
23497	Rock	1.31	0.008	0.15	5.47	9.51	28.6	56	5.7	3.0	268	0.90	61.1	0.8	<0.1	4.8	18	0.06	1.03	<0.04	10
23498	Rock	1.35	<0.005	0.13	8.88	17.48	49.6	92	4.8	3.0	703	0.85	31.4	0.7	<0.1	4.7	14	0.16	0.87	<0.04	8

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Project: 3Ace
Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23495	Rock	0.07	0.018	14.7	21	0.10	58	0.053	2.21	0.970	0.28	1.6	44.5	0.4	<1	2.2	<0.04	3.5	32.68	3.3	12.1
23496	Rock	<0.02	0.009	11.8	20	0.06	50	0.044	1.76	0.662	0.21	1.8	35.9	0.3	<1	1.6	<0.04	2.7	25.72	2.5	8.9
23497	Rock	0.02	0.009	11.8	18	0.11	43	0.043	1.65	0.407	0.22	1.3	29.4	0.4	<1	1.4	<0.04	2.6	24.06	2.4	9.1
23498	Rock	<0.02	0.011	10.3	20	0.08	43	0.042	1.27	0.294	0.18	1.3	30.5	0.2	<1	1.5	<0.04	2.5	21.26	2.2	8.0

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Project: 3Ace
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CERTIFICATE OF ANALYSIS WHI13000069.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23495	Rock	1.8	0.3	1.4	0.2	0.8	0.1	0.4	<0.1	0.4	<0.1	1.36	19.4	14.1	0.1	1.68	0.8	4.78	0.01	0.003	<0.3
23496	Rock	1.4	0.2	1.1	0.1	0.7	<0.1	0.3	<0.1	0.3	<0.1	1.09	10.1	10.7	0.1	1.20	0.6	3.98	0.02	<0.002	<0.3
23497	Rock	1.4	0.2	0.8	0.1	0.7	<0.1	0.3	<0.1	0.3	<0.1	0.90	22.2	12.3	<0.1	1.31	0.6	3.93	<0.01	<0.002	<0.3
23498	Rock	1.3	0.2	0.7	0.1	0.6	<0.1	0.2	<0.1	0.3	<0.1	0.91	14.2	9.4	<0.1	1.33	0.5	3.15	0.01	<0.002	<0.3

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Report Date: July 17, 2013

CERTIFICATE OF ANALYSIS WHI13000069.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23495	Rock		<0.05	0.07
23496	Rock		<0.05	0.07
23497	Rock		<0.05	0.07
23498	Rock		<0.05	0.06

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23449	Rock	2.06	0.221	0.17	3.41	8.60	20.3	65	5.4	2.0	92	1.13	550.5	1.0	0.2	5.9	77	0.07	1.37	0.08	7
REP 23449	QC			0.13	3.18	8.80	20.9	76	5.9	2.3	88	1.15	591.6	1.1	0.2	6.3	81	0.06	1.34	0.08	7
23658	Rock	1.16	<0.005	1.08	39.84	414.6	58.1	125	70.4	39.5	769	7.99	29.9	1.9	<0.1	14.1	119	0.04	0.63	0.21	90
REP 23658	QC		<0.005																		
23710	Rock	1.05	<0.005	0.12	10.42	16.88	15.4	42	6.9	3.4	321	1.62	4.1	1.0	<0.1	7.6	164	<0.02	0.56	<0.04	14
REP 23710	QC			0.13	10.05	17.89	15.9	40	6.3	3.9	327	1.64	4.7	1.0	<0.1	7.7	164	<0.02	0.60	<0.04	14
23498	Rock	1.35	<0.005	0.13	8.88	17.48	49.6	92	4.8	3.0	703	0.85	31.4	0.7	<0.1	4.7	14	0.16	0.87	<0.04	8
REP 23498	QC			0.13	8.37	17.18	47.7	86	4.9	2.9	676	0.82	31.1	0.7	<0.1	4.9	15	0.11	0.83	<0.04	7
REP 23655	QC		1.510																		
Core Reject Duplicates																					
23487	Rock	1.32	0.007	0.18	8.41	15.79	48.0	46	14.6	6.6	1255	2.06	85.4	1.3	<0.1	6.7	26	0.13	0.70	0.07	20
DUP 23487	QC		0.007	0.20	8.55	16.93	52.1	59	16.1	6.7	1284	2.26	92.9	1.3	<0.1	7.6	28	0.12	0.75	0.07	22
Reference Materials																					
STD OREAS24P	Standard			1.63	58.05	3.20	133.5	77	161.5	50.5	1175	8.07	1.3	0.7	<0.1	3.0	407	0.14	0.07	<0.04	178
STD OREAS24P	Standard			1.46	46.65	2.62	103.8	55	142.4	42.3	1102	7.39	1.1	0.7	<0.1	3.0	380	0.13	0.07	<0.04	156
STD OREAS24P	Standard			1.39	46.78	2.88	115.6	112	142.3	44.5	1057	7.48	2.0	0.7	<0.1	3.0	372	0.11	0.07	<0.04	158
STD OREAS24P	Standard			1.28	50.07	3.06	112.0	30	146.2	43.1	1096	7.32	1.7	0.7	<0.1	2.7	377	0.13	0.10	<0.04	159
STD OREAS45E	Standard			2.43	848.3	20.57	50.1	386	508.1	63.7	614	25.55	18.4	2.5	<0.1	14.2	17	0.13	1.00	0.28	337
STD OREAS45E	Standard			2.26	757.1	18.43	38.5	264	470.5	53.4	564	24.10	16.2	2.4	<0.1	15.3	16	0.07	0.98	0.26	305
STD OREAS45E	Standard			2.40	791.2	19.61	45.8	329	484.3	57.9	557	26.77	17.1	2.5	<0.1	14.6	17	0.04	1.14	0.59	322
STD OREAS45E	Standard			2.14	792.1	17.76	44.3	316	461.0	56.0	570	25.04	16.6	2.2	<0.1	10.6	12	0.02	0.91	0.26	307
STD OXC109	Standard		0.189																		
STD OXC109	Standard		0.199																		
STD OXC109	Standard		0.202																		
STD OXI96	Standard		1.738																		
STD OXI96	Standard		1.760																		
STD OXL93	Standard		5.740																		
STD OXL93	Standard		5.669																		

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
23449	Rock	0.03	0.013	11.6	15	0.04	26	0.030	2.31	1.517	0.11	3.1	32.5	<0.1	<1	1.2	<0.04	2.6	25.13	2.5	8.7
REP 23449	QC	0.03	0.015	12.2	10	0.04	27	0.031	2.49	1.575	0.12	3.4	35.2	<0.1	<1	1.2	<0.04	2.5	24.86	2.7	10.2
23658	Rock	0.92	0.011	34.6	58	0.71	69	0.130	7.19	0.742	2.77	0.3	78.4	1.6	2	12.4	3.86	8.2	68.37	7.7	26.3
REP 23658	QC																				
23710	Rock	3.14	0.009	20.6	20	0.35	170	0.040	2.53	0.586	0.81	<0.1	28.8	0.3	<1	1.9	0.10	5.5	39.96	4.3	14.9
REP 23710	QC	3.23	0.010	19.0	20	0.36	180	0.036	2.57	0.633	0.81	<0.1	27.7	0.3	<1	2.1	0.11	5.5	40.54	4.2	14.6
23498	Rock	<0.02	0.011	10.3	20	0.08	43	0.042	1.27	0.294	0.18	1.3	30.5	0.2	<1	1.5	<0.04	2.5	21.26	2.2	8.0
REP 23498	QC	0.02	0.010	9.9	21	0.07	44	0.041	1.23	0.279	0.17	1.3	30.0	0.3	<1	1.4	<0.04	2.4	21.17	2.1	7.3
REP 23655	QC																				
Core Reject Duplicates																					
23487	Rock	0.05	0.012	15.4	32	0.34	90	0.083	2.75	0.579	0.49	0.9	42.3	0.5	<1	3.3	<0.04	4.1	31.27	3.2	12.0
DUP 23487	QC	0.07	0.017	15.5	33	0.35	99	0.077	2.89	0.666	0.52	1.1	44.7	0.5	<1	3.4	<0.04	4.3	33.89	3.4	12.6
Reference Materials																					
STD OREAS24P	Standard	6.29	0.141	19.6	215	4.19	305	1.151	8.51	2.428	0.71	0.6	142.5	1.7	1	20.9	<0.04	22.0	38.63	5.0	21.0
STD OREAS24P	Standard	5.78	0.131	17.7	196	3.96	265	1.028	7.58	2.308	0.66	0.4	131.7	1.3	<1	19.1	<0.04	20.8	35.93	4.9	19.3
STD OREAS24P	Standard	5.69	0.139	18.2	191	3.96	276	1.052	7.64	2.485	0.68	0.4	133.6	1.2	2	19.3	<0.04	21.6	38.38	4.6	20.4
STD OREAS24P	Standard	5.77	0.133	17.7	198	4.08	267	1.059	7.78	2.554	0.65	0.5	135.2	1.6	<1	18.8	<0.04	21.0	37.92	4.5	20.6
STD OREAS45E	Standard	0.10	0.036	12.2	1077	0.17	281	0.584	7.35	0.053	0.35	1.1	101.5	1.2	<1	93.1	0.05	7.9	25.81	2.8	10.7
STD OREAS45E	Standard	0.08	0.032	12.0	982	0.16	234	0.514	6.37	0.051	0.33	1.0	94.2	1.0	<1	94.2	<0.04	8.5	22.93	2.9	10.1
STD OREAS45E	Standard	0.07	0.037	10.9	1019	0.17	258	0.555	6.85	0.054	0.35	1.2	100.0	1.3	<1	93.6	<0.04	8.1	24.78	2.8	10.1
STD OREAS45E	Standard	0.05	0.032	6.3	949	0.16	232	0.542	6.53	0.053	0.33	0.9	99.5	1.2	<1	84.2	<0.04	6.2	16.00	1.8	7.3
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				

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Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
23449	Rock	1.6	0.2	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.4	<0.1	0.84	50.4	6.0	<0.1	1.19	0.4	3.17	<0.01	<0.002	<0.3
REP 23449	QC	1.7	0.3	1.2	0.1	0.6	<0.1	0.2	<0.1	0.3	<0.1	0.98	52.5	5.6	<0.1	1.19	0.4	3.41	<0.01	<0.002	<0.3
23658	Rock	3.9	0.9	2.7	0.3	1.7	0.3	0.9	0.2	1.0	0.2	2.16	47.1	127.3	0.3	3.74	2.9	20.73	0.06	0.003	2.5
REP 23658	QC																				
23710	Rock	3.2	0.5	1.7	0.2	0.8	0.2	0.5	<0.1	0.5	<0.1	0.88	13.4	34.0	<0.1	0.99	0.8	5.08	<0.01	<0.002	<0.3
REP 23710	QC	2.8	0.4	1.9	0.2	1.1	0.2	0.5	<0.1	0.5	<0.1	0.74	12.7	34.8	<0.1	0.91	0.7	5.66	0.03	<0.002	0.7
23498	Rock	1.3	0.2	0.7	0.1	0.6	<0.1	0.2	<0.1	0.3	<0.1	0.91	14.2	9.4	<0.1	1.33	0.5	3.15	0.01	<0.002	<0.3
REP 23498	QC	1.2	0.2	0.8	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.97	13.2	8.9	<0.1	1.31	0.5	2.91	<0.01	<0.002	0.4
REP 23655	QC																				
Core Reject Duplicates																					
23487	Rock	1.9	0.3	1.5	0.1	0.9	0.1	0.5	<0.1	0.5	<0.1	1.30	42.7	24.5	0.2	2.53	1.2	7.18	0.01	<0.002	<0.3
DUP 23487	QC	2.2	0.4	1.4	0.2	0.8	0.2	0.4	<0.1	0.5	<0.1	1.35	46.8	24.5	0.2	2.26	1.2	7.60	<0.01	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	5.3	1.7	6.0	0.9	5.0	0.8	2.6	0.3	1.8	0.3	3.85	8.3	22.6	1.2	19.83	0.9	21.03	0.08	<0.002	0.5
STD OREAS24P	Standard	4.7	1.5	4.9	0.7	4.1	0.8	2.2	0.4	1.5	0.2	3.13	7.2	20.9	1.1	18.35	0.8	18.87	0.04	0.004	<0.3
STD OREAS24P	Standard	4.2	1.7	5.2	0.8	4.3	0.9	2.1	0.4	1.7	0.3	3.63	7.4	20.6	1.1	17.56	0.8	18.88	0.05	<0.002	<0.3
STD OREAS24P	Standard	5.1	1.8	5.1	0.8	4.4	0.8	2.2	0.3	1.9	0.2	3.46	7.3	21.4	1.1	17.90	0.8	19.23	0.06	<0.002	0.4
STD OREAS45E	Standard	2.6	0.6	2.5	0.3	2.3	0.4	1.1	0.2	1.3	0.2	3.35	7.0	23.1	0.5	6.12	1.4	16.96	0.10	<0.002	3.0
STD OREAS45E	Standard	2.2	0.6	1.8	0.4	2.4	0.4	1.1	0.2	1.0	0.2	2.75	6.9	21.8	0.5	6.22	1.2	15.27	0.06	<0.002	2.2
STD OREAS45E	Standard	2.1	0.6	2.0	0.3	2.2	0.4	1.0	0.1	1.3	0.2	3.30	7.0	20.4	0.6	6.14	1.2	16.13	0.10	<0.002	1.9
STD OREAS45E	Standard	1.7	0.4	1.4	0.3	1.8	0.3	1.1	0.1	1.0	0.1	3.05	7.5	19.1	0.5	6.15	1.0	16.46	0.10	<0.002	1.4
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23449	Rock		<0.05	<0.05
REP 23449	QC		0.08	<0.05
23658	Rock		<0.05	0.73
REP 23658	QC			
23710	Rock		0.13	0.19
REP 23710	QC		<0.05	0.19
23498	Rock		<0.05	0.06
REP 23498	QC		0.12	0.05
REP 23655	QC			
Core Reject Duplicates				
23487	Rock		<0.05	0.14
DUP 23487	QC		0.06	0.15
Reference Materials				
STD OREAS24P	Standard		0.96	<0.05
STD OREAS24P	Standard		0.50	<0.05
STD OREAS24P	Standard		0.46	<0.05
STD OREAS24P	Standard		0.74	<0.05
STD OREAS45E	Standard		0.08	0.08
STD OREAS45E	Standard		0.15	0.08
STD OREAS45E	Standard		0.11	0.17
STD OREAS45E	Standard		0.22	0.07
STD OXC109	Standard			
STD OXC109	Standard			
STD OXC109	Standard			
STD OXI96	Standard			
STD OXI96	Standard			
STD OXL93	Standard			
STD OXL93	Standard			

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Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
STD OXL93	Standard		5.762																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.2	<0.2	<2	<0.02	0.4	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	0.4	<20	<0.1	<0.2	<2	<0.02	1.0	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.20	4.51	20.20	50.1	95	3.5	4.7	741	2.20	7.1	2.9	<0.1	9.5	719	0.27	0.26	0.44	46
G1-WHI	Prep Blank		<0.005	0.17	5.56	18.88	52.7	<20	3.0	4.3	782	2.45	1.4	3.3	<0.1	10.7	663	0.09	0.05	0.22	54

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	0.07	<0.1	<0.1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	4	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.29	0.074	25.0	8	0.53	1060	0.239	7.48	2.858	3.06	0.2	11.7	1.6	3	4.5	<0.04	13.3	56.07	5.8	20.9
G1-WHI	Prep Blank	2.33	0.072	30.6	9	0.62	855	0.222	7.43	2.745	2.11	0.2	10.3	1.5	2	5.5	<0.04	14.7	62.99	7.0	26.3

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PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	0.11	<0.01	<0.002	<0.3
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.1	<0.1	<0.04	<0.1	0.05	<0.01	<0.002	<0.3
Prep Wash																					
G1-WHI	Prep Blank	4.0	0.9	2.6	0.4	2.6	0.5	1.6	0.2	1.7	0.2	0.66	35.4	119.1	1.5	23.51	5.1	18.57	0.18	0.005	0.5
G1-WHI	Prep Blank	4.5	0.9	3.1	0.4	2.6	0.5	1.4	0.2	1.6	0.2	0.55	41.2	126.9	1.2	20.87	4.7	17.67	0.05	<0.002	<0.3

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 17, 2013

QUALITY CONTROL REPORT WHI13000069.1

		1T Te ppm 0.05	1T Tl ppm 0.05
STD OXL93	Standard		
STD OXC109 Expected			
STD OXI96 Expected			
STD OXL93 Expected			
STD OREAS24P Expected			
STD OREAS45E Expected		0.1	0.15
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.05	<0.05
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.05	<0.05
Prep Wash			
G1-WHI	Prep Blank	<0.05	0.88
G1-WHI	Prep Blank	0.15	0.87

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 03, 2013
Report Date: July 16, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI13000081.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-003
P.O. Number
Number of Samples: 110

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	110	Dry at 60C			WHI
SS80	110	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	110	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
2321	Soil		0.35	26.17	27.67	93.4	19	29.7	14.9	915	3.93	3.1	0.8	4.7	7.9	4.3	0.08	0.24	0.64	13	0.03	0.049
2322	Soil		0.33	57.95	47.13	110.7	219	33.1	17.0	1035	3.87	1561	1.6	228.7	11.6	20.2	0.06	2.69	0.72	4	0.14	0.027
2323	Soil		0.43	25.56	131.9	75.1	114	19.9	19.3	835	3.12	14.0	1.0	1.5	3.5	4.6	0.08	0.30	0.45	15	0.04	0.073
2324	Soil		0.41	24.01	54.27	74.3	156	22.4	16.0	1438	3.56	176.1	1.4	7.3	2.9	10.9	0.12	1.10	0.43	12	0.30	0.082
2325	Soil		0.41	38.52	20.08	75.9	87	22.8	14.5	1219	3.59	4.2	1.3	5.6	5.5	3.5	0.04	0.29	0.63	15	0.03	0.130
2326	Soil		0.36	43.14	52.11	87.7	49	27.9	17.4	850	4.12	10.8	1.2	3.3	7.0	4.2	0.08	0.29	0.59	14	0.02	0.053
2327	Soil		0.60	40.48	46.40	97.4	50	27.4	22.9	1569	4.85	7.9	1.4	2.2	4.6	4.5	0.12	0.61	0.84	19	0.02	0.100
2328	Soil		0.70	45.31	46.47	95.4	52	29.4	33.4	924	4.46	5.4	1.9	3.7	6.3	6.7	0.12	0.38	0.63	18	0.03	0.084
2329	Soil		0.45	12.46	12.49	60.9	24	17.3	9.9	687	3.87	2.7	1.0	2.0	2.8	4.9	0.08	0.26	0.34	18	0.02	0.083
2330	Soil		0.32	15.81	20.33	30.4	28	9.3	6.6	383	1.68	2.9	1.1	2.8	1.0	9.1	0.03	0.14	0.24	9	0.08	0.131
2331	Soil		0.73	32.97	262.4	92.7	207	26.2	31.7	1607	4.38	15.3	1.9	2.4	5.3	8.7	0.32	0.65	0.56	17	0.04	0.088
2332	Soil		0.33	18.36	36.88	59.9	110	13.5	9.7	869	3.71	3.7	1.3	1.7	3.6	3.6	0.09	0.29	0.39	14	0.02	0.105
2333	Soil		0.48	19.79	29.49	56.1	23	15.8	8.8	346	2.64	8.6	1.4	2.1	4.6	6.1	0.04	0.55	0.36	11	0.03	0.063
2334	Soil		0.32	26.37	29.45	66.4	48	19.5	11.0	458	3.30	3.5	1.3	<0.2	6.5	6.6	0.03	0.24	0.38	11	0.05	0.059
2335	Soil		0.39	26.93	22.57	61.8	55	24.1	15.5	459	3.26	4.8	1.4	0.2	5.3	5.9	0.08	0.35	0.42	11	0.04	0.066
2336	Soil		0.51	27.49	49.81	82.0	44	32.8	16.6	633	3.94	4.6	6.7	1.4	12.3	8.6	0.05	0.25	0.54	12	0.07	0.033
2337	Soil		0.42	19.54	37.05	84.2	47	23.3	15.1	931	3.45	4.0	1.1	<0.2	4.6	12.4	0.11	0.28	0.34	13	0.18	0.076
2338	Soil		0.44	16.12	36.39	75.6	97	17.6	13.4	1071	3.07	4.6	0.8	1.6	2.5	5.4	0.14	0.44	0.35	12	0.05	0.087
2339	Soil		0.40	20.70	44.26	80.3	79	26.0	14.4	872	2.85	6.9	1.2	<0.2	1.8	16.5	0.11	0.31	0.53	12	0.21	0.079
2340	Soil		0.30	13.60	12.89	34.7	65	11.8	5.1	259	1.55	2.0	1.7	1.9	0.9	8.9	0.03	0.18	0.19	10	0.12	0.049
2341	Soil		0.35	58.15	34.38	73.8	100	43.3	28.9	860	4.59	8.9	0.9	2.4	19.7	20.8	0.04	0.94	0.51	13	0.25	0.079
2342	Soil		0.42	21.64	30.67	63.9	44	22.9	11.9	929	3.31	5.5	1.0	1.0	5.3	5.6	0.09	0.50	0.31	11	0.04	0.063
2343	Soil		0.29	35.07	24.90	79.2	35	37.5	15.4	471	4.01	6.5	1.9	2.3	12.8	7.7	0.06	0.39	0.41	12	0.10	0.057
2344	Soil		0.27	50.53	41.86	84.3	71	42.4	22.6	560	4.45	8.8	2.7	1.6	15.9	14.3	0.05	0.46	0.58	13	0.13	0.047
2345	Soil		0.32	23.85	21.77	82.8	43	34.1	11.3	344	3.68	5.6	4.7	2.1	12.9	16.7	0.03	0.27	0.35	12	0.12	0.048
2346	Soil		0.50	45.87	73.34	88.6	152	40.1	25.4	539	4.61	10.1	3.7	1.6	16.5	38.5	0.07	0.56	0.46	12	0.19	0.023
2347	Soil		0.31	39.28	38.05	96.4	87	35.5	15.7	345	4.04	11.3	1.3	1.6	13.8	30.5	0.07	0.88	0.46	10	0.41	0.055
2348	Soil		0.29	35.99	36.25	92.6	104	35.2	16.7	572	3.99	7.7	1.3	0.8	11.4	26.3	0.03	0.48	0.43	11	0.43	0.054
2349	Soil		0.42	47.29	38.45	68.0	68	42.8	31.4	1328	4.64	13.1	2.0	1.2	12.2	12.9	0.08	0.98	0.43	11	0.15	0.071
2350	Soil		0.45	80.44	60.80	131.2	171	48.6	29.5	1660	5.21	9.3	2.9	1.8	19.8	16.4	0.08	0.57	0.64	13	0.16	0.064

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
2321	Soil	22.9	24.3	0.78	29.4	0.004	1	1.90	0.004	0.04	<0.1	1.2	0.03	<0.02	6	<0.1	<0.02	5.4	0.64	0.3	0.13
2322	Soil	22.7	8.0	0.18	38.0	<0.001	2	0.61	0.006	0.04	<0.1	2.8	0.03	<0.02	24	<0.1	0.10	1.3	2.18	<0.1	0.09
2323	Soil	20.8	20.0	0.54	24.1	0.008	1	1.66	0.009	0.03	<0.1	1.1	0.04	0.03	18	0.7	0.05	4.9	1.81	<0.1	0.11
2324	Soil	13.3	17.9	0.43	37.1	0.004	1	1.52	0.009	0.02	<0.1	1.7	0.03	0.04	23	0.1	0.05	4.9	1.41	0.1	0.05
2325	Soil	21.9	21.8	0.59	45.1	0.006	1	1.49	0.004	0.04	<0.1	1.5	0.04	0.04	14	0.2	0.04	5.1	4.16	0.2	0.11
2326	Soil	25.3	23.0	0.75	28.7	0.004	<1	1.99	0.004	0.02	<0.1	1.3	<0.02	<0.02	<5	0.2	0.07	5.6	1.33	<0.1	0.08
2327	Soil	26.8	26.5	0.71	36.8	0.007	<1	2.24	0.003	0.03	<0.1	1.1	0.04	0.03	13	0.2	0.04	6.5	1.40	<0.1	0.10
2328	Soil	24.6	25.3	0.75	31.5	0.007	<1	2.19	0.004	0.03	<0.1	1.1	0.03	0.02	<5	0.5	<0.02	6.5	1.78	<0.1	0.08
2329	Soil	19.1	18.8	0.47	32.2	0.006	1	1.72	0.004	0.04	<0.1	0.8	0.04	0.04	28	0.3	<0.02	6.2	1.44	<0.1	0.08
2330	Soil	7.3	9.5	0.23	31.8	0.007	1	1.05	0.016	0.03	<0.1	0.5	<0.02	0.03	<5	<0.1	<0.02	2.9	0.89	<0.1	0.07
2331	Soil	20.2	23.6	0.53	38.8	0.005	2	1.90	0.005	0.04	<0.1	1.2	0.03	0.06	38	0.3	<0.02	6.3	2.67	<0.1	0.06
2332	Soil	12.7	14.9	0.33	29.8	0.005	<1	1.38	0.005	0.03	<0.1	0.6	0.03	0.04	33	0.1	<0.02	5.5	0.92	<0.1	0.08
2333	Soil	18.8	11.0	0.28	34.4	0.004	1	1.26	0.005	0.06	<0.1	0.8	0.07	<0.02	5	0.1	<0.02	3.3	1.50	<0.1	0.10
2334	Soil	16.7	15.3	0.54	22.7	0.004	<1	1.67	0.006	0.03	<0.1	0.9	0.03	0.02	8	0.1	<0.02	4.2	0.72	0.1	0.14
2335	Soil	24.5	16.0	0.51	20.9	0.005	<1	1.67	0.005	0.03	<0.1	0.7	<0.02	0.03	17	0.3	<0.02	4.5	0.83	<0.1	0.10
2336	Soil	32.2	23.9	0.82	50.2	0.002	<1	2.05	0.003	0.03	<0.1	1.6	<0.02	<0.02	<5	0.2	<0.02	5.8	0.94	0.1	0.14
2337	Soil	21.7	18.8	0.47	57.6	0.004	<1	1.50	0.004	0.04	<0.1	1.3	0.04	0.04	7	<0.1	0.03	4.6	0.71	<0.1	0.04
2338	Soil	17.1	16.0	0.37	49.4	0.005	<1	1.21	0.005	0.04	<0.1	0.7	0.03	0.05	14	0.3	<0.02	4.3	0.62	<0.1	<0.02
2339	Soil	12.9	12.4	0.33	57.9	0.008	<1	1.26	0.012	0.06	<0.1	1.1	0.03	0.06	21	0.5	<0.02	4.2	1.16	0.1	0.02
2340	Soil	12.3	8.1	0.22	24.5	0.009	<1	0.86	0.017	0.03	<0.1	0.6	0.04	0.04	<5	0.2	<0.02	2.6	0.47	<0.1	<0.02
2341	Soil	21.6	27.0	0.84	31.3	0.003	<1	2.06	0.004	0.06	<0.1	2.5	0.04	<0.02	31	<0.1	0.03	5.4	0.64	0.2	0.05
2342	Soil	12.3	16.4	0.43	25.5	0.006	1	1.35	0.004	0.03	<0.1	1.8	0.03	0.02	20	0.2	<0.02	3.6	0.53	<0.1	0.06
2343	Soil	23.6	24.6	0.76	34.9	0.002	<1	2.04	0.003	0.04	<0.1	2.1	<0.02	<0.02	8	0.6	<0.02	5.2	0.58	0.1	0.09
2344	Soil	20.9	27.7	0.88	31.1	0.002	<1	2.23	0.003	0.05	<0.1	1.8	<0.02	<0.02	15	0.4	<0.02	5.8	0.67	<0.1	0.06
2345	Soil	34.6	23.4	0.77	37.8	0.001	<1	1.86	0.003	0.05	<0.1	2.4	<0.02	<0.02	19	0.1	<0.02	5.5	0.45	<0.1	0.09
2346	Soil	27.7	23.8	0.77	55.1	0.001	2	2.06	0.005	0.09	<0.1	4.0	0.04	<0.02	29	0.5	<0.02	4.8	0.49	0.2	0.13
2347	Soil	20.7	22.0	0.77	22.2	0.001	<1	1.77	0.003	0.03	<0.1	2.8	<0.02	0.04	25	0.5	<0.02	4.8	0.41	0.1	0.11
2348	Soil	17.6	22.0	0.74	30.0	0.002	<1	1.82	0.004	0.04	<0.1	2.5	<0.02	0.03	19	0.2	0.11	4.9	0.43	<0.1	0.12
2349	Soil	18.3	23.4	0.79	24.6	0.003	<1	1.87	0.005	0.03	<0.1	2.3	0.03	<0.02	19	0.4	<0.02	5.0	0.66	<0.1	0.15
2350	Soil	27.0	29.7	0.86	33.2	0.003	<1	2.40	0.003	0.04	<0.1	2.6	0.02	<0.02	39	0.1	0.03	6.0	1.22	0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
2321	Soil	0.08	3.2	1.3	<0.05	3.6	3.44	43.3	<0.02	<1	0.4	56.6	<10	<2
2322	Soil	0.03	3.1	2.2	<0.05	5.4	6.37	43.1	0.03	<1	0.5	11.8	<10	2
2323	Soil	0.11	4.7	1.7	<0.05	2.4	3.77	40.7	<0.02	<1	0.4	42.1	<10	<2
2324	Soil	0.13	3.8	2.6	<0.05	1.8	9.29	26.8	0.02	<1	0.4	33.1	<10	<2
2325	Soil	0.13	5.8	3.3	<0.05	2.3	4.19	44.9	<0.02	<1	0.6	40.1	<10	<2
2326	Soil	0.11	2.3	0.4	<0.05	3.1	4.24	49.9	<0.02	<1	0.4	51.4	<10	3
2327	Soil	0.24	5.0	1.7	<0.05	3.4	4.26	51.3	<0.02	<1	0.5	54.7	<10	<2
2328	Soil	0.23	4.5	0.6	<0.05	2.1	4.48	47.6	<0.02	<1	0.7	53.1	<10	<2
2329	Soil	0.23	6.3	1.5	<0.05	2.5	2.88	35.8	<0.02	<1	0.2	32.9	<10	<2
2330	Soil	0.18	3.8	0.3	<0.05	1.4	1.66	14.1	<0.02	<1	0.2	13.7	<10	<2
2331	Soil	0.23	5.7	1.1	<0.05	2.6	6.12	40.4	<0.02	<1	0.6	41.9	<10	<2
2332	Soil	0.24	6.4	0.8	<0.05	3.3	2.21	23.0	<0.02	<1	0.4	22.9	<10	<2
2333	Soil	0.14	9.0	1.4	<0.05	3.4	4.07	38.3	<0.02	<1	0.3	18.7	<10	<2
2334	Soil	0.12	3.8	0.4	<0.05	5.2	3.36	29.5	<0.02	<1	0.5	35.5	<10	<2
2335	Soil	0.15	3.4	1.4	<0.05	3.9	3.70	44.4	<0.02	<1	0.4	36.0	<10	<2
2336	Soil	0.05	3.0	2.0	<0.05	4.3	5.52	59.9	<0.02	<1	0.7	56.3	<10	<2
2337	Soil	0.18	7.1	1.1	<0.05	1.8	5.50	47.5	<0.02	<1	0.6	31.5	<10	<2
2338	Soil	0.16	5.9	7.1	<0.05	1.1	2.94	34.5	<0.02	<1	0.3	25.3	<10	<2
2339	Soil	0.28	8.5	2.6	<0.05	1.2	6.17	29.8	<0.02	<1	0.5	15.9	<10	<2
2340	Soil	0.18	2.9	0.7	<0.05	0.5	4.17	23.6	<0.02	<1	0.3	14.2	<10	<2
2341	Soil	0.03	3.1	2.1	<0.05	3.3	9.88	43.1	<0.02	<1	0.4	56.0	<10	4
2342	Soil	0.12	3.1	0.7	<0.05	1.3	4.57	30.9	0.03	<1	0.1	34.5	<10	<2
2343	Soil	0.04	3.8	2.4	<0.05	3.1	7.26	45.9	0.02	<1	0.6	55.7	<10	<2
2344	Soil	<0.02	3.0	1.4	<0.05	2.9	6.07	41.4	<0.02	<1	0.7	70.4	<10	<2
2345	Soil	0.03	4.0	2.5	<0.05	4.1	9.97	65.4	<0.02	<1	0.6	63.0	<10	<2
2346	Soil	0.03	5.4	1.1	<0.05	5.1	14.27	55.0	<0.02	<1	0.6	65.0	<10	<2
2347	Soil	<0.02	2.2	1.9	<0.05	4.7	9.15	40.3	<0.02	<1	0.6	61.9	<10	<2
2348	Soil	0.04	3.0	1.2	<0.05	4.6	8.90	34.9	0.02	<1	0.7	55.9	<10	<2
2349	Soil	0.03	2.5	2.4	<0.05	4.3	10.23	41.2	<0.02	<1	0.8	46.4	<10	<2
2350	Soil	<0.02	2.6	0.4	<0.05	6.3	15.18	52.5	0.02	<1	0.8	61.0	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
2351	Soil	0.30	37.71	33.58	99.2	54	37.8	16.2	549	4.03	7.6	1.0	1.5	14.9	15.5	0.07	0.53	0.44	11	0.13	0.041
2352	Soil	0.27	41.69	38.22	94.7	69	40.3	19.1	1044	4.49	8.9	1.2	2.9	19.6	24.8	0.06	1.03	0.41	11	0.23	0.055
2353	Soil	0.30	49.88	47.37	101.8	116	36.2	21.1	952	4.37	11.1	0.9	<0.2	20.7	35.7	0.08	0.64	0.48	11	0.26	0.056
2354	Soil	0.22	42.50	39.65	88.0	94	32.6	18.6	835	3.98	9.9	0.8	1.4	17.0	15.2	0.05	0.78	0.40	9	0.13	0.056
2355	Soil	0.25	42.95	51.15	91.8	94	38.2	17.0	677	4.34	7.2	1.1	1.8	17.1	33.6	0.06	0.53	0.46	11	0.32	0.050
2356	Soil	0.20	44.88	33.25	103.4	57	38.3	17.3	551	4.41	6.3	1.0	0.8	14.5	8.9	0.03	0.34	0.52	12	0.07	0.053
2357	Soil	0.33	32.18	41.37	87.5	62	35.4	18.8	772	3.84	7.2	1.0	<0.2	9.5	13.2	0.07	0.38	0.52	10	0.12	0.061
2358	Soil	0.34	36.76	38.59	88.6	63	36.2	14.1	419	4.05	8.5	1.4	0.8	12.9	11.6	0.03	0.97	0.47	10	0.09	0.042
2359	Soil	0.34	41.51	41.07	95.7	104	38.3	19.8	418	4.09	5.5	1.1	<0.2	15.3	113.5	0.05	0.30	0.50	9	1.67	0.039
2360	Soil	0.17	30.71	27.34	88.6	48	35.4	13.3	360	3.74	4.1	0.8	<0.2	11.6	27.7	0.05	0.23	0.41	10	0.36	0.032
2361	Soil	0.48	33.20	23.76	85.4	74	35.4	12.3	549	3.78	4.8	8.1	1.2	12.5	22.8	0.03	0.29	0.40	11	0.24	0.039
2362	Soil	0.18	37.03	22.27	72.3	38	40.6	14.0	309	4.22	6.3	1.0	0.5	13.7	4.5	0.05	0.24	0.45	14	0.03	0.033
2371	Soil	0.31	44.76	41.60	91.4	27	27.7	15.0	613	3.48	1.3	1.8	<0.2	8.7	7.5	0.03	0.27	0.42	8	0.08	0.023
2372	Soil	0.42	46.70	46.71	97.6	101	33.4	22.9	966	4.08	73.7	1.6	12.5	7.9	10.9	0.04	0.68	0.59	9	0.14	0.041
2373	Soil	0.32	33.15	65.81	93.3	143	29.7	22.3	1153	3.87	22.0	1.9	3.2	7.8	10.8	0.13	0.88	0.43	11	0.26	0.054
2374	Soil	0.36	29.05	54.40	99.4	178	22.0	14.4	1169	3.76	12.0	1.2	<0.2	3.6	9.4	0.30	0.82	0.41	12	0.31	0.118
2375	Soil	0.52	61.37	40.05	90.0	69	29.9	20.9	969	3.94	9.9	1.7	1.3	7.7	6.8	0.06	0.35	1.22	13	0.03	0.051
2376	Soil	0.41	35.27	35.54	66.9	273	23.1	12.6	525	2.70	2.4	1.2	0.5	3.7	6.4	0.02	0.20	0.44	11	0.05	0.057
2377	Soil	0.44	23.39	14.52	76.7	35	24.2	15.0	698	4.09	3.1	1.2	<0.2	2.8	6.9	0.09	0.30	0.50	17	0.04	0.072
2378	Soil	0.23	11.78	24.21	43.9	126	9.4	7.1	556	1.84	5.4	0.8	<0.2	0.7	6.4	0.25	0.25	0.24	11	0.05	0.055
2379	Soil	0.32	23.42	28.19	62.7	200	19.0	12.6	344	2.52	4.6	1.4	<0.2	3.8	14.4	0.10	0.29	0.29	9	0.16	0.065
2380	Soil	0.49	29.73	41.26	74.7	115	21.8	18.7	602	3.56	4.0	2.0	<0.2	4.9	6.4	0.07	0.30	0.66	12	0.03	0.073
2381	Soil	0.36	31.49	39.20	77.2	154	28.3	19.5	451	3.67	6.0	1.6	0.4	9.5	9.1	0.01	0.41	0.55	10	0.06	0.042
2382	Soil	0.23	51.82	43.97	87.3	103	35.9	37.4	956	3.86	5.4	2.5	0.7	19.5	14.5	0.05	0.30	0.52	9	0.13	0.039
2383	Soil	0.27	37.77	54.25	93.3	84	34.7	30.3	924	4.02	5.6	2.8	2.1	18.7	14.7	0.02	0.52	0.60	8	0.08	0.034
2384	Soil	0.26	45.34	29.89	81.2	39	32.5	22.5	648	4.08	5.0	1.2	<0.2	14.9	3.8	0.01	0.46	0.62	10	0.03	0.034
2385	Soil	0.17	9.99	6.82	83.3	60	31.1	14.7	334	3.33	<0.1	1.4	1.0	8.8	10.8	0.04	0.10	0.23	11	0.13	0.036
2386	Soil	0.34	19.27	20.19	67.9	32	24.3	9.7	401	3.50	3.4	1.1	<0.2	5.3	6.2	0.07	0.27	0.33	14	0.07	0.068
2387	Soil	0.41	42.97	36.29	102.7	131	40.4	21.3	493	4.09	5.1	3.1	1.0	12.7	10.2	0.03	0.34	0.41	14	0.12	0.042
2388	Soil	0.29	28.43	23.65	82.8	32	27.3	13.7	420	3.53	3.9	1.3	<0.2	10.9	5.8	0.03	0.31	0.35	13	0.06	0.046

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
2351	Soil		30.1	24.0	0.79	40.0	0.001	<1	1.94	0.004	0.06	<0.1	2.9	0.02	<0.02	36	<0.1	<0.02	4.9	0.46	<0.1	0.06
2352	Soil		23.0	21.7	0.66	47.2	0.001	<1	2.00	0.004	0.08	<0.1	4.1	0.02	<0.02	21	0.3	<0.02	5.3	0.73	0.3	0.19
2353	Soil		28.7	22.7	0.69	39.6	0.001	<1	1.93	0.005	0.08	<0.1	4.1	0.03	<0.02	20	<0.1	<0.02	4.7	0.56	0.1	0.11
2354	Soil		25.0	18.8	0.65	31.5	0.001	<1	1.69	0.003	0.06	<0.1	3.4	0.02	<0.02	24	<0.1	<0.02	4.2	0.46	0.1	0.06
2355	Soil		20.3	21.8	0.74	37.9	0.001	1	1.96	0.004	0.07	<0.1	3.4	0.03	<0.02	36	0.3	0.03	4.8	0.47	<0.1	0.06
2356	Soil		21.3	23.5	0.78	35.7	0.002	<1	2.12	0.003	0.05	<0.1	2.6	0.03	<0.02	14	0.3	<0.02	5.3	0.59	0.1	0.10
2357	Soil		17.0	19.0	0.77	16.0	0.001	<1	1.56	0.002	0.02	<0.1	2.3	0.02	<0.02	22	0.3	<0.02	4.2	0.55	<0.1	0.06
2358	Soil		26.6	22.2	0.89	20.0	<0.001	1	1.80	0.002	0.02	<0.1	2.3	0.02	<0.02	27	0.2	<0.02	4.7	0.51	<0.1	0.06
2359	Soil		38.0	19.6	0.73	22.6	<0.001	<1	1.56	0.003	0.03	<0.1	4.4	0.03	<0.02	45	0.2	<0.02	4.0	0.62	<0.1	0.05
2360	Soil		21.6	20.9	0.76	35.4	0.001	2	1.83	0.004	0.04	<0.1	2.4	0.03	<0.02	34	0.2	<0.02	4.9	0.50	<0.1	0.07
2361	Soil		27.4	24.2	0.77	38.0	<0.001	1	1.87	0.003	0.05	<0.1	2.7	0.02	<0.02	27	0.4	0.02	5.1	0.49	0.1	0.12
2362	Soil		28.2	26.1	0.89	35.4	0.002	<1	2.28	0.003	0.05	<0.1	1.7	0.02	<0.02	17	0.2	0.04	6.0	0.55	0.1	0.13
2371	Soil		22.7	16.1	0.53	91.8	<0.001	1	1.37	0.006	0.04	<0.1	1.8	<0.02	<0.02	<5	0.2	<0.02	3.4	2.24	<0.1	0.02
2372	Soil		23.2	17.7	0.60	65.8	0.001	2	1.63	0.005	0.04	<0.1	2.2	0.02	<0.02	24	0.3	0.03	4.3	2.16	<0.1	0.04
2373	Soil		19.1	19.3	0.62	51.3	0.002	<1	1.77	0.006	0.03	<0.1	2.7	0.03	0.03	31	<0.1	0.03	4.7	1.60	<0.1	0.10
2374	Soil		17.0	21.4	0.48	33.2	0.004	4	1.41	0.004	0.05	0.1	1.8	<0.02	0.09	69	0.4	<0.02	5.1	1.39	<0.1	0.07
2375	Soil		22.5	21.7	0.71	55.6	0.003	<1	1.98	0.005	0.03	<0.1	1.5	0.02	0.03	19	0.3	0.03	5.3	2.71	<0.1	0.16
2376	Soil		18.7	15.8	0.51	35.1	0.006	<1	1.50	0.011	0.03	<0.1	0.9	0.03	0.03	15	0.3	<0.02	4.1	1.27	<0.1	0.11
2377	Soil		20.7	22.4	0.58	38.6	0.007	<1	2.01	0.005	0.04	<0.1	0.8	0.03	0.04	28	0.1	<0.02	5.5	1.53	<0.1	0.10
2378	Soil		11.0	10.4	0.22	29.1	0.005	<1	0.82	0.013	0.03	<0.1	0.3	<0.02	0.04	25	0.3	0.04	3.4	0.97	<0.1	<0.02
2379	Soil		11.2	12.2	0.44	31.3	0.004	<1	1.29	0.010	0.05	<0.1	0.7	0.03	0.03	17	<0.1	<0.02	3.8	1.29	<0.1	0.05
2380	Soil		9.6	19.1	0.54	28.9	0.004	1	1.62	0.007	0.04	<0.1	0.8	<0.02	0.05	51	<0.1	0.05	4.8	2.05	<0.1	0.14
2381	Soil		13.1	18.3	0.67	35.4	0.002	<1	1.81	0.004	0.05	<0.1	1.1	0.05	0.02	7	0.1	<0.02	4.7	2.07	<0.1	0.05
2382	Soil		22.9	17.9	0.78	29.9	0.001	<1	1.85	0.003	0.04	<0.1	1.6	0.03	<0.02	19	<0.1	<0.02	5.1	1.52	0.1	0.09
2383	Soil		18.5	16.1	0.73	25.7	0.001	<1	1.76	0.004	0.04	<0.1	1.4	0.03	<0.02	14	<0.1	<0.02	5.1	1.25	<0.1	0.04
2384	Soil		35.0	19.2	0.80	17.0	<0.001	<1	2.19	0.002	0.02	<0.1	1.1	<0.02	<0.02	14	<0.1	0.03	4.9	1.14	<0.1	0.15
2385	Soil		31.2	21.2	0.69	25.3	0.004	<1	1.54	0.004	0.03	<0.1	0.8	<0.02	<0.02	12	<0.1	0.03	3.6	1.05	<0.1	0.13
2386	Soil		25.3	19.5	0.62	36.5	0.004	<1	1.78	0.004	0.02	<0.1	0.9	0.03	0.04	16	0.1	<0.02	4.9	0.74	<0.1	0.11
2387	Soil		26.7	26.4	0.77	34.2	0.003	<1	2.30	0.004	0.02	<0.1	2.0	0.03	0.02	18	<0.1	<0.02	5.5	1.15	<0.1	0.11
2388	Soil		37.3	20.5	0.71	23.8	0.006	<1	1.84	0.003	0.02	<0.1	1.2	0.02	<0.02	<5	<0.1	0.04	4.7	0.58	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
2351	Soil	<0.02	3.5	2.6	<0.05	3.8	9.35	58.4	<0.02	<1	0.6	62.6	<10	<2
2352	Soil	<0.02	5.7	1.7	<0.05	11.1	12.54	49.8	0.02	<1	0.3	55.5	<10	<2
2353	Soil	<0.02	4.5	3.3	<0.05	8.4	11.41	58.8	<0.02	<1	0.6	51.9	<10	<2
2354	Soil	<0.02	4.1	1.1	<0.05	7.2	10.03	50.4	<0.02	<1	0.4	50.9	<10	2
2355	Soil	0.07	3.7	1.7	<0.05	3.2	9.39	43.8	<0.02	<1	0.4	53.2	<10	<2
2356	Soil	<0.02	4.2	<0.1	<0.05	3.4	6.77	40.5	<0.02	<1	0.5	70.2	<10	<2
2357	Soil	0.03	2.6	1.1	<0.05	1.9	6.13	30.1	<0.02	<1	0.3	66.4	<10	<2
2358	Soil	<0.02	2.7	0.1	<0.05	1.8	8.27	48.7	<0.02	<1	0.5	72.0	<10	<2
2359	Soil	<0.02	2.6	1.2	<0.05	2.7	13.89	73.3	0.02	<1	0.8	60.0	<10	<2
2360	Soil	0.07	3.7	0.5	<0.05	3.0	7.53	41.4	<0.02	<1	0.4	67.1	<10	<2
2361	Soil	<0.02	3.8	1.2	<0.05	4.9	10.59	51.3	0.02	<1	0.6	68.5	<10	<2
2362	Soil	<0.02	4.3	0.3	<0.05	4.0	5.58	51.7	<0.02	<1	0.7	66.8	<10	<2
2371	Soil	0.05	3.2	2.1	<0.05	1.1	5.18	45.4	0.02	<1	0.5	36.0	<10	<2
2372	Soil	0.03	2.6	3.4	<0.05	2.0	7.80	45.6	<0.02	<1	0.7	46.0	<10	2
2373	Soil	0.08	2.6	4.5	<0.05	4.2	10.35	36.6	<0.02	<1	0.7	49.8	<10	<2
2374	Soil	0.17	5.1	10.4	<0.05	2.4	4.05	33.1	<0.02	<1	0.1	39.1	<10	<2
2375	Soil	0.10	3.4	2.2	<0.05	4.8	5.06	45.3	<0.02	<1	0.6	58.1	<10	<2
2376	Soil	0.17	3.9	38.8	<0.05	2.9	3.66	37.0	<0.02	<1	0.5	39.1	<10	<2
2377	Soil	0.22	4.6	1.9	<0.05	2.4	3.56	39.1	0.02	<1	0.6	44.1	<10	2
2378	Soil	0.11	3.4	2.5	<0.05	0.7	1.41	21.5	<0.02	<1	0.2	17.1	<10	<2
2379	Soil	0.11	4.9	2.9	<0.05	1.4	3.83	22.3	<0.02	<1	0.4	28.8	<10	<2
2380	Soil	0.17	4.8	0.8	<0.05	4.2	3.39	17.5	<0.02	<1	0.8	40.7	<10	<2
2381	Soil	0.05	5.5	2.1	<0.05	2.4	4.14	24.8	<0.02	<1	0.7	46.6	<10	<2
2382	Soil	<0.02	3.0	0.9	<0.05	4.7	9.71	42.5	<0.02	<1	0.6	54.8	<10	<2
2383	Soil	<0.02	2.9	1.6	<0.05	2.8	6.34	35.0	0.02	<1	0.3	53.1	<10	<2
2384	Soil	<0.02	2.2	0.3	<0.05	6.7	4.71	65.1	<0.02	<1	0.7	55.4	<10	3
2385	Soil	0.04	2.4	2.3	<0.05	3.2	3.95	60.4	<0.02	<1	0.4	41.4	<10	2
2386	Soil	0.16	3.7	0.4	<0.05	3.2	3.62	47.1	<0.02	<1	0.3	40.2	<10	2
2387	Soil	0.14	3.0	0.9	<0.05	3.7	11.23	54.5	<0.02	<1	0.6	64.6	<10	<2
2388	Soil	0.12	2.9	0.5	<0.05	4.0	4.69	70.2	<0.02	1	0.3	46.4	<10	3

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 16, 2013

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
2389	Soil	0.54	30.23	32.38	65.4	52	25.4	13.8	745	2.94	4.8	1.6	0.5	9.3	7.5	0.08	0.33	0.37	15	0.08	0.079
2390	Soil	0.30	22.72	23.67	52.8	125	20.9	11.5	494	2.46	2.3	1.4	0.9	4.4	8.5	0.08	0.24	0.24	12	0.11	0.058
2391	Soil	0.40	20.24	16.20	75.2	58	24.3	9.0	324	2.66	3.7	0.9	0.6	3.9	17.2	0.18	0.37	0.26	12	0.33	0.090
2392	Soil	0.48	28.88	32.73	59.2	93	23.2	12.5	521	2.59	4.5	1.6	<0.2	2.7	6.4	0.18	0.43	0.27	13	0.06	0.077
2393	Soil	0.36	27.56	36.88	96.2	26	38.2	18.1	725	4.44	9.9	1.2	3.0	16.3	6.3	0.07	0.66	0.44	13	0.05	0.040
2394	Soil	0.33	31.08	25.19	42.8	67	24.2	15.9	723	2.83	9.5	1.5	0.9	12.7	10.7	0.06	0.64	0.28	8	0.19	0.037
2395	Soil	0.42	63.98	37.06	60.1	172	43.2	35.3	1206	4.26	12.2	3.1	3.0	16.5	22.8	0.03	0.48	0.75	12	0.35	0.069
2396	Soil	0.39	33.71	34.06	72.1	116	36.8	15.5	511	3.76	23.5	5.7	1.0	11.0	23.8	0.03	0.73	0.40	15	0.36	0.045
2397	Soil	0.30	61.79	47.62	114.3	122	46.4	33.9	977	4.33	8.7	3.0	2.5	23.7	29.9	0.06	0.76	0.47	10	0.29	0.050
2398	Soil	0.32	32.96	41.93	95.3	73	34.4	15.0	804	3.99	8.7	1.2	<0.2	12.6	18.6	0.08	0.57	0.46	11	0.25	0.065
2399	Soil	0.21	39.12	32.10	98.1	87	34.6	18.9	567	3.88	3.9	0.9	0.9	15.6	19.3	0.05	0.26	0.42	10	0.16	0.045
2400	Soil	0.37	30.88	38.44	103.2	64	35.5	19.1	683	4.26	7.9	1.6	1.3	12.8	11.7	0.11	0.68	0.51	13	0.10	0.053
2401	Soil	0.32	33.64	42.42	90.2	96	35.2	21.2	250	3.60	4.3	1.1	2.0	19.3	94.8	0.04	0.40	0.55	8	1.84	0.035
2402	Soil	0.15	43.83	43.69	105.0	109	40.1	21.4	871	4.70	5.1	1.1	2.7	16.8	66.5	0.11	0.45	0.76	11	0.98	0.060
2403	Soil	0.45	43.52	52.09	105.6	94	38.7	24.6	1022	4.74	10.7	1.6	2.3	11.4	15.6	0.14	0.43	0.75	13	0.21	0.079
2404	Soil	0.27	39.35	33.99	99.3	96	36.1	18.3	824	4.41	5.1	1.4	2.7	13.8	20.9	0.09	0.32	0.54	11	0.24	0.067
2405	Soil	0.37	41.96	37.51	102.4	117	35.7	17.8	613	3.87	10.2	1.3	3.3	14.2	31.1	0.10	0.90	0.43	9	0.34	0.054
6790	Soil	0.41	37.49	20.25	76.7	14	24.9	13.6	921	2.83	4.4	1.3	4.3	8.1	5.1	0.10	0.32	0.52	8	0.03	0.037
6791	Soil	0.14	21.56	29.69	103.2	26	36.0	20.6	1163	3.76	7.4	1.1	1.1	11.4	5.2	0.10	0.39	0.38	11	0.02	0.026
6792	Soil	0.45	27.82	42.81	62.0	52	17.3	12.2	1286	3.80	9.8	0.9	0.8	3.3	3.9	0.07	0.34	0.55	15	0.03	0.097
6793	Soil	0.44	42.42	30.12	76.7	134	23.0	14.5	710	3.37	322.8	1.5	43.9	5.7	4.9	0.04	0.74	0.57	10	0.04	0.046
6794	Soil	0.32	17.80	18.27	53.7	75	16.1	8.2	493	2.48	4.4	0.9	1.8	1.7	6.7	0.11	0.25	0.36	12	0.06	0.077
6795	Soil	0.64	33.13	47.89	80.5	60	27.3	17.5	822	4.13	6.9	1.3	2.6	4.6	5.1	0.14	0.39	0.64	15	0.04	0.081
6796	Soil	0.51	29.49	38.66	69.1	57	23.4	12.7	526	3.69	4.9	1.5	1.8	7.1	5.5	0.04	0.31	0.49	13	0.03	0.070
6797	Soil	0.51	19.99	33.11	61.2	79	18.1	9.6	529	3.00	4.1	0.9	0.2	3.5	5.9	0.21	0.23	0.36	10	0.04	0.068
6798	Soil	0.32	30.97	33.87	85.1	51	31.3	18.7	511	3.80	4.1	1.5	0.6	10.2	9.5	0.03	0.20	0.40	9	0.10	0.043
6799	Soil	0.37	26.09	50.24	69.0	65	18.0	16.5	1334	2.64	7.2	2.4	2.2	5.7	10.7	0.13	0.51	0.35	11	0.10	0.078
6800	Soil	0.57	25.90	30.89	70.6	55	22.5	13.1	577	3.42	3.5	1.5	1.5	5.2	5.7	0.04	0.31	0.42	11	0.03	0.067
6801	Soil	0.33	37.12	42.31	84.5	43	30.5	25.2	794	3.61	4.5	1.8	1.1	9.7	8.7	0.07	0.37	0.52	10	0.06	0.056
6802	Soil	1.12	38.30	62.44	96.1	131	32.9	31.3	1536	4.37	8.9	4.0	0.5	10.6	7.2	0.09	0.52	0.50	14	0.08	0.095

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
2389	Soil		40.9	19.6	0.55	33.9	0.013	1	1.67	0.010	0.04	<0.1	1.5	0.03	<0.02	10	<0.1	<0.02	4.5	0.79	<0.1	0.10
2390	Soil		23.3	14.4	0.44	40.0	0.008	2	1.50	0.012	0.03	<0.1	1.2	0.02	0.03	24	0.3	<0.02	3.2	0.67	<0.1	0.06
2391	Soil		26.6	18.2	0.49	62.3	0.005	1	1.37	0.004	0.05	<0.1	1.1	0.04	0.07	34	<0.1	0.02	4.1	0.66	<0.1	0.05
2392	Soil		22.5	15.5	0.38	31.0	0.010	3	1.32	0.010	0.05	<0.1	1.1	0.04	0.05	32	<0.1	<0.02	3.4	0.96	<0.1	0.04
2393	Soil		21.7	28.0	0.79	32.8	0.002	<1	2.23	0.003	0.03	<0.1	2.2	0.04	<0.02	17	0.2	0.10	5.2	0.73	<0.1	0.13
2394	Soil		17.5	15.6	0.49	25.7	<0.001	<1	1.46	0.003	0.03	<0.1	1.5	0.03	<0.02	22	<0.1	0.03	3.1	1.19	<0.1	0.03
2395	Soil		17.6	23.8	0.80	35.9	0.002	<1	2.06	0.005	0.03	<0.1	2.9	0.03	0.02	39	0.2	0.06	5.0	1.08	<0.1	0.08
2396	Soil		25.1	25.6	0.74	33.5	0.002	<1	2.00	0.005	0.04	<0.1	2.4	0.03	0.03	15	0.5	<0.02	4.8	1.22	<0.1	0.12
2397	Soil		20.6	22.3	0.78	27.0	0.001	1	1.95	0.005	0.04	<0.1	2.7	0.02	0.03	27	<0.1	0.09	4.7	0.79	<0.1	0.14
2398	Soil		32.6	23.0	0.70	22.3	<0.001	1	1.88	0.002	0.02	<0.1	2.1	0.02	0.02	12	<0.1	0.06	4.9	0.72	<0.1	0.12
2399	Soil		21.1	22.4	0.78	22.4	0.003	<1	1.76	0.003	0.04	<0.1	2.3	<0.02	<0.02	21	<0.1	0.12	4.6	0.48	<0.1	0.07
2400	Soil		14.7	23.4	0.74	26.9	0.003	1	1.94	0.004	0.02	<0.1	2.1	0.03	<0.02	12	0.2	<0.02	5.0	0.64	<0.1	0.07
2401	Soil		12.4	19.5	0.68	15.9	0.002	<1	1.42	0.002	0.03	<0.1	2.0	0.03	<0.02	30	<0.1	<0.02	4.1	0.23	<0.1	0.17
2402	Soil		10.5	24.7	0.88	19.1	0.002	<1	2.06	<0.001	0.02	<0.1	4.0	0.03	<0.02	31	0.4	<0.02	5.5	0.46	<0.1	0.07
2403	Soil		8.2	23.5	0.73	29.8	0.004	<1	2.14	<0.001	0.02	<0.1	2.6	0.03	0.04	24	<0.1	<0.02	5.9	0.55	<0.1	0.05
2404	Soil		11.2	22.2	0.75	23.5	0.002	<1	1.94	<0.001	0.03	<0.1	3.0	<0.02	<0.02	17	<0.1	<0.02	5.2	0.39	<0.1	0.10
2405	Soil		28.1	20.3	0.65	23.0	0.001	<1	1.65	<0.001	0.02	<0.1	2.6	0.03	<0.02	26	0.2	<0.02	4.1	0.54	<0.1	0.12
6790	Soil		20.0	15.3	0.54	49.8	0.003	<1	1.31	<0.001	0.02	<0.1	1.0	0.02	<0.02	17	0.2	<0.02	3.7	1.25	<0.1	0.09
6791	Soil		25.3	22.4	0.81	79.6	0.002	<1	1.95	<0.001	0.03	<0.1	1.5	0.02	<0.02	11	0.1	<0.02	4.9	2.64	<0.1	0.11
6792	Soil		13.5	21.7	0.47	41.5	0.006	<1	1.61	0.001	0.03	<0.1	0.8	0.03	0.04	31	0.3	<0.02	5.4	1.72	<0.1	0.09
6793	Soil		13.1	14.7	0.46	39.1	0.002	<1	1.41	0.004	0.03	<0.1	1.2	0.02	0.03	8	0.6	<0.02	4.0	3.57	<0.1	0.11
6794	Soil		15.0	14.1	0.42	31.5	0.010	<1	1.32	0.009	0.04	<0.1	0.9	0.03	0.04	18	<0.1	<0.02	4.9	0.90	<0.1	0.07
6795	Soil		19.4	23.6	0.63	30.2	0.007	<1	1.91	<0.001	0.03	<0.1	1.0	0.03	0.03	22	0.6	0.10	6.0	1.29	<0.1	0.09
6796	Soil		11.5	18.5	0.54	32.8	0.004	<1	1.75	0.002	0.04	<0.1	0.9	0.05	0.03	26	0.2	<0.02	5.0	1.66	<0.1	0.12
6797	Soil		10.7	16.2	0.47	33.5	0.006	1	1.30	0.004	0.03	<0.1	0.8	0.03	0.05	41	0.7	<0.02	4.7	1.02	<0.1	0.10
6798	Soil		13.3	18.2	0.73	26.9	0.002	<1	1.82	<0.001	0.04	<0.1	1.1	<0.02	<0.02	10	<0.1	0.11	5.0	1.00	<0.1	0.07
6799	Soil		14.0	10.4	0.34	38.8	0.009	<1	1.09	0.007	0.07	0.1	1.4	0.07	0.03	50	0.4	<0.02	3.0	1.17	<0.1	0.02
6800	Soil		12.3	16.1	0.57	23.0	0.005	1	1.69	0.003	0.03	<0.1	0.8	0.02	0.03	24	<0.1	<0.02	4.6	0.75	<0.1	0.17
6801	Soil		17.2	18.0	0.61	30.8	0.005	<1	1.84	0.002	0.04	<0.1	1.1	0.04	<0.02	20	0.3	<0.02	4.6	1.13	<0.1	0.14
6802	Soil		21.1	22.2	0.71	35.2	0.004	<1	1.98	<0.001	0.03	<0.1	1.9	0.03	0.04	35	0.6	<0.02	5.2	0.98	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
2389	Soil	0.21	4.4	1.0	<0.05	3.1	6.08	77.5	<0.02	<1	0.4	38.7	<10	<2
2390	Soil	0.21	3.4	3.4	<0.05	1.8	8.44	48.0	<0.02	<1	0.7	29.9	<10	<2
2391	Soil	0.24	7.7	5.4	<0.05	1.6	5.41	51.6	<0.02	<1	0.3	29.8	<10	<2
2392	Soil	0.21	5.7	2.7	<0.05	1.2	4.47	46.5	<0.02	<1	0.4	22.8	12	2
2393	Soil	0.07	4.0	1.3	<0.05	4.5	5.16	44.4	0.03	<1	0.5	59.8	<10	3
2394	Soil	0.02	2.4	2.1	<0.05	1.8	7.51	36.5	<0.02	<1	0.5	28.3	<10	4
2395	Soil	<0.02	2.7	3.8	<0.05	4.3	12.84	35.3	0.02	<1	0.9	50.2	<10	<2
2396	Soil	0.15	4.6	2.8	<0.05	5.2	11.09	49.4	<0.02	<1	0.7	42.2	<10	5
2397	Soil	0.08	1.9	1.4	<0.05	6.9	11.08	39.4	0.03	2	0.6	56.7	<10	<2
2398	Soil	0.03	3.0	1.1	<0.05	3.8	9.69	63.8	0.03	<1	0.7	50.1	<10	<2
2399	Soil	<0.02	2.5	1.1	<0.05	5.5	8.40	39.1	<0.02	<1	0.5	66.1	<10	<2
2400	Soil	0.07	3.1	0.9	<0.05	2.2	5.45	30.5	<0.02	<1	0.6	60.0	<10	<2
2401	Soil	0.03	1.4	0.8	<0.05	7.2	6.08	25.2	<0.02	<1	0.4	54.7	<10	4
2402	Soil	0.04	1.8	1.1	<0.05	3.1	11.94	23.9	0.05	<1	0.4	75.8	25	<2
2403	Soil	0.14	3.1	0.9	<0.05	2.7	7.92	20.6	0.05	<1	0.4	71.8	<10	<2
2404	Soil	0.02	2.3	0.8	<0.05	5.8	9.25	24.6	<0.02	<1	0.5	73.6	20	<2
2405	Soil	0.03	1.9	1.5	<0.05	5.5	11.71	53.3	<0.02	<1	0.6	52.0	13	<2
6790	Soil	0.07	1.8	2.1	<0.05	3.7	3.90	42.6	<0.02	<1	0.6	42.3	14	<2
6791	Soil	0.05	2.6	1.9	<0.05	2.9	4.02	52.2	0.03	<1	0.9	60.0	18	<2
6792	Soil	0.31	4.6	5.4	<0.05	3.5	2.74	26.8	0.03	<1	0.2	33.1	<10	9
6793	Soil	0.15	4.7	1.9	<0.05	3.8	4.73	26.9	<0.02	<1	0.6	30.7	<10	<2
6794	Soil	0.19	4.5	4.3	<0.05	1.8	2.45	29.3	<0.02	<1	0.7	28.5	<10	4
6795	Soil	0.23	4.6	1.6	<0.05	3.0	4.92	38.6	<0.02	<1	0.4	50.2	24	<2
6796	Soil	0.18	5.9	2.1	<0.05	4.2	3.17	23.4	<0.02	<1	0.8	38.9	15	<2
6797	Soil	0.20	4.0	2.7	<0.05	2.8	2.15	20.6	<0.02	<1	0.4	32.4	<10	<2
6798	Soil	0.05	4.0	2.2	<0.05	2.5	4.50	24.5	<0.02	<1	0.6	51.8	<10	<2
6799	Soil	0.16	6.6	2.3	<0.05	0.7	7.43	30.8	0.03	<1	0.5	20.7	30	<2
6800	Soil	0.14	4.3	1.3	<0.05	4.3	3.24	22.1	<0.02	<1	0.4	40.7	<10	5
6801	Soil	0.13	4.2	1.2	<0.05	4.5	4.97	33.0	<0.02	<1	0.4	46.7	<10	<2
6802	Soil	0.13	4.3	1.4	<0.05	4.1	5.97	42.2	0.02	<1	0.4	50.6	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
6803	Soil	0.46	18.26	24.88	66.9	105	18.8	8.4	494	2.87	3.7	3.5	1.2	3.1	19.0	0.12	0.28	0.36	11	0.34	0.091
6804	Soil	0.44	21.67	34.30	92.4	79	25.3	16.7	1105	3.65	6.7	1.1	0.9	6.7	4.0	0.11	0.51	0.39	13	0.03	0.082
6805	Soil	0.31	28.91	39.15	74.8	75	39.7	21.6	1289	4.15	6.1	1.2	0.7	5.4	19.5	0.16	0.35	0.40	10	0.28	0.094
6806	Soil	0.35	23.45	20.80	72.7	60	26.8	9.0	342	3.77	4.5	3.9	<0.2	6.1	22.0	0.08	0.33	0.40	13	0.31	0.074
6807	Soil	0.32	19.52	33.99	91.7	29	31.2	15.4	1551	4.27	7.3	0.7	1.3	6.7	14.1	0.18	0.48	0.43	14	0.18	0.078
6808	Soil	0.54	24.22	31.29	84.9	47	26.9	13.3	602	4.00	7.7	1.0	1.7	4.8	4.8	0.08	0.65	0.45	16	0.04	0.077
6809	Soil	0.50	24.12	30.35	68.0	46	24.6	12.9	687	3.45	7.5	2.7	0.4	3.9	7.5	0.01	0.60	0.42	16	0.07	0.067
6810	Soil	0.81	28.30	43.29	73.8	78	27.1	14.9	596	3.99	5.9	1.2	1.9	6.6	4.6	0.15	0.43	0.40	20	0.03	0.075
6811	Soil	0.13	42.79	26.31	98.7	36	37.2	14.3	373	4.04	5.0	0.9	2.3	12.1	4.4	0.03	0.25	0.46	11	0.05	0.039
6812	Soil	0.41	16.39	16.83	44.6	48	18.2	6.3	224	2.33	4.8	0.9	1.9	4.3	9.7	0.08	0.34	0.33	9	0.14	0.079
6813	Soil	0.23	51.13	88.45	74.6	84	35.2	16.0	513	3.78	6.6	0.9	1.2	12.0	18.5	0.03	0.26	0.69	11	0.25	0.070
6814	Soil	0.25	38.16	32.50	94.9	72	37.3	19.4	474	4.06	8.6	0.8	2.7	16.4	30.8	0.10	1.16	0.44	12	0.25	0.043
6815	Soil	0.20	22.97	20.10	80.0	73	28.3	7.7	275	3.47	4.1	0.7	0.5	10.0	4.1	0.07	0.33	0.34	10	0.02	0.042
6816	Soil	0.56	31.93	40.57	84.9	103	28.1	12.3	403	4.07	9.9	1.3	0.7	10.3	5.5	0.06	1.18	0.55	11	0.04	0.094
6817	Soil	0.53	38.99	39.45	93.8	102	35.3	19.4	640	4.36	11.2	1.3	3.2	10.9	7.9	0.12	0.62	0.56	11	0.07	0.081
6818	Soil	0.28	9.38	16.55	29.9	43	8.1	7.0	193	1.05	2.4	0.7	0.6	0.9	7.7	0.08	0.13	0.18	8	0.06	0.043
6819	Soil	0.30	45.55	51.05	107.3	175	36.9	20.8	599	3.87	24.2	2.1	9.3	18.1	47.9	0.08	1.66	0.53	8	0.81	0.051
6820	Soil	0.64	58.51	29.54	97.4	35	51.9	26.8	823	5.56	10.3	1.0	<0.2	5.2	7.3	0.20	0.59	0.27	63	0.04	0.080
6821	Soil	0.17	18.13	16.66	52.5	27	18.2	8.3	259	2.14	12.6	0.8	3.4	2.3	19.5	0.05	1.23	0.44	10	0.16	0.062
6822	Soil	0.38	29.03	31.03	65.5	42	27.4	16.2	543	2.88	8.3	2.4	2.1	5.3	18.6	0.07	0.46	0.39	10	0.11	0.075

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
6803	Soil	16.0	17.3	0.41	47.3	0.005	<1	1.51	0.003	0.04	<0.1	1.1	0.05	0.07	34	0.6	<0.02	4.2	0.85	<0.1	0.03
6804	Soil	22.8	19.1	0.53	34.5	0.006	<1	1.67	0.001	0.04	<0.1	1.2	0.05	0.03	18	<0.1	<0.02	4.7	0.89	<0.1	0.08
6805	Soil	16.0	16.0	0.50	39.4	0.003	<1	1.55	0.001	0.08	<0.1	1.7	0.04	0.06	37	0.7	<0.02	3.7	0.88	<0.1	0.05
6806	Soil	19.9	21.7	0.67	26.5	0.003	<1	1.83	<0.001	0.03	<0.1	1.3	0.03	0.05	12	0.4	<0.02	5.1	0.88	<0.1	0.05
6807	Soil	20.1	20.9	0.60	49.8	0.004	<1	1.83	<0.001	0.03	<0.1	1.8	0.03	0.03	9	1.1	<0.02	5.1	0.79	<0.1	0.03
6808	Soil	23.6	20.8	0.62	23.9	0.010	<1	2.05	0.001	0.03	0.1	1.1	0.03	0.02	16	0.4	<0.02	5.2	0.94	<0.1	0.08
6809	Soil	21.5	19.3	0.53	28.0	0.009	<1	1.74	0.003	0.04	<0.1	1.1	0.04	0.02	17	0.8	0.08	4.9	1.15	<0.1	0.03
6810	Soil	12.5	25.7	0.51	24.9	0.007	<1	1.81	<0.001	0.02	<0.1	1.4	0.05	0.03	37	0.7	<0.02	6.2	1.04	<0.1	0.03
6811	Soil	17.2	25.0	0.81	27.2	0.001	<1	2.05	<0.001	0.03	<0.1	1.8	<0.02	<0.02	31	0.3	<0.02	5.3	0.69	0.1	0.10
6812	Soil	11.7	15.9	0.45	26.9	0.004	<1	1.35	0.008	0.02	<0.1	1.2	0.02	0.03	14	<0.1	<0.02	4.2	0.50	<0.1	0.07
6813	Soil	16.1	21.4	0.74	33.1	0.001	<1	1.87	<0.001	0.05	<0.1	2.2	0.02	0.04	31	<0.1	<0.02	5.2	0.77	<0.1	0.13
6814	Soil	25.1	23.0	0.84	45.4	0.003	<1	1.94	0.005	0.11	<0.1	2.9	0.02	<0.02	28	0.3	<0.02	5.0	0.58	<0.1	0.12
6815	Soil	18.3	19.1	0.68	29.8	0.001	<1	1.68	<0.001	0.03	<0.1	1.6	0.02	<0.02	24	0.6	0.04	4.5	0.56	<0.1	0.09
6816	Soil	15.4	19.9	0.73	19.7	0.001	<1	1.71	<0.001	0.02	<0.1	2.0	0.02	0.03	22	0.8	0.03	4.4	0.74	<0.1	0.09
6817	Soil	14.9	22.3	0.83	20.1	0.001	<1	1.82	<0.001	0.02	<0.1	2.1	0.05	<0.02	35	0.7	0.05	4.9	0.95	<0.1	0.09
6818	Soil	3.4	7.5	0.18	13.2	0.011	<1	0.61	0.011	0.02	<0.1	0.4	0.02	0.03	23	0.6	0.05	2.3	0.34	<0.1	0.04
6819	Soil	17.7	17.3	0.62	31.6	<0.001	13	1.71	0.002	0.07	<0.1	2.6	0.03	<0.02	9	1.1	<0.02	4.0	0.63	<0.1	0.07
6820	Soil	12.1	85.7	1.54	42.1	0.006	<1	3.33	<0.001	0.02	<0.1	7.2	0.03	0.03	20	<0.1	0.09	7.8	1.18	<0.1	0.06
6821	Soil	13.7	9.8	0.32	33.5	0.006	<1	1.07	0.022	0.02	<0.1	0.8	0.03	<0.02	13	<0.1	0.02	3.0	0.71	<0.1	<0.02
6822	Soil	11.1	13.6	0.39	37.6	0.005	<1	1.51	0.014	0.03	<0.1	1.3	0.04	0.03	19	0.6	<0.02	3.7	1.18	<0.1	0.12

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000081.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
6803	Soil	0.24	6.3	2.3	<0.05	1.6	7.82	31.8	<0.02	<1	0.4	33.1	16	<2
6804	Soil	0.15	7.1	1.0	<0.05	2.4	4.02	46.1	<0.02	<1	0.4	36.6	<10	<2
6805	Soil	0.15	6.2	1.3	<0.05	1.5	8.73	38.7	0.02	<1	0.4	26.9	25	<2
6806	Soil	0.12	4.7	2.7	<0.05	2.1	7.29	38.3	0.02	<1	0.5	49.3	<10	<2
6807	Soil	0.16	3.3	0.7	<0.05	1.3	7.16	50.7	<0.02	<1	0.8	42.1	<10	<2
6808	Soil	0.22	4.6	1.7	<0.05	2.7	4.26	48.0	<0.02	<1	0.6	42.7	<10	<2
6809	Soil	0.20	5.3	1.3	<0.05	1.0	4.92	45.8	0.02	<1	0.3	42.0	<10	<2
6810	Soil	0.27	4.4	1.8	<0.05	1.3	3.42	25.0	0.02	<1	0.5	38.4	<10	<2
6811	Soil	<0.02	2.8	0.4	<0.05	4.0	6.64	33.5	<0.02	<1	0.5	58.9	<10	<2
6812	Soil	0.20	3.5	2.7	<0.05	1.9	5.00	25.0	<0.02	<1	0.2	33.3	<10	<2
6813	Soil	0.03	3.6	2.1	<0.05	4.3	8.57	30.5	<0.02	<1	0.4	58.1	<10	<2
6814	Soil	<0.02	4.6	2.0	<0.05	7.1	8.23	47.9	<0.02	<1	0.4	64.6	<10	<2
6815	Soil	0.05	4.3	0.3	<0.05	3.4	4.30	35.7	0.03	<1	0.5	55.3	35	<2
6816	Soil	0.09	3.7	1.9	<0.05	3.6	5.65	28.9	<0.02	<1	0.5	61.6	<10	<2
6817	Soil	0.06	2.9	0.8	<0.05	2.9	5.36	26.9	<0.02	<1	0.7	69.6	<10	<2
6818	Soil	0.10	1.9	3.2	<0.05	0.4	1.24	7.2	<0.02	<1	0.3	14.3	<10	<2
6819	Soil	<0.02	3.4	3.8	<0.05	4.7	7.96	35.9	0.04	<1	0.4	51.1	<10	<2
6820	Soil	0.27	4.0	5.5	<0.05	4.5	8.49	30.7	<0.02	<1	2.0	108.5	<10	<2
6821	Soil	0.08	2.9	0.5	<0.05	0.7	3.21	26.8	<0.02	3	0.3	22.4	<10	<2
6822	Soil	0.08	4.0	3.6	<0.05	3.2	5.67	23.2	<0.02	3	0.4	31.8	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000081.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
2330	Soil	0.32	15.81	20.33	30.4	28	9.3	6.6	383	1.68	2.9	1.1	2.8	1.0	9.1	0.03	0.14	0.24	9	0.08	0.131
REP 2330	QC	0.42	15.82	20.75	29.5	38	9.2	6.8	382	1.70	2.7	1.2	1.8	1.9	9.5	0.03	0.16	0.23	9	0.08	0.134
2348	Soil	0.29	35.99	36.25	92.6	104	35.2	16.7	572	3.99	7.7	1.3	0.8	11.4	26.3	0.03	0.48	0.43	11	0.43	0.054
REP 2348	QC	0.34	37.56	37.59	97.0	101	37.9	18.1	614	4.05	8.0	1.4	1.2	12.1	27.7	0.08	0.51	0.42	11	0.44	0.056
2371	Soil	0.31	44.76	41.60	91.4	27	27.7	15.0	613	3.48	1.3	1.8	<0.2	8.7	7.5	0.03	0.27	0.42	8	0.08	0.023
REP 2371	QC	0.23	41.50	43.89	99.2	45	29.7	16.2	651	3.72	1.1	2.0	0.6	9.3	8.0	<0.01	0.25	0.40	8	0.08	0.023
2392	Soil	0.48	28.88	32.73	59.2	93	23.2	12.5	521	2.59	4.5	1.6	<0.2	2.7	6.4	0.18	0.43	0.27	13	0.06	0.077
REP 2392	QC	0.37	28.54	32.71	62.1	88	22.7	13.2	508	2.62	5.2	1.5	<0.2	3.1	6.2	0.16	0.35	0.25	12	0.06	0.074
6794	Soil	0.32	17.80	18.27	53.7	75	16.1	8.2	493	2.48	4.4	0.9	1.8	1.7	6.7	0.11	0.25	0.36	12	0.06	0.077
REP 6794	QC	0.30	18.61	19.59	56.4	47	16.3	8.3	499	2.48	4.3	0.9	2.2	1.7	6.1	0.11	0.23	0.32	12	0.06	0.077
6812	Soil	0.41	16.39	16.83	44.6	48	18.2	6.3	224	2.33	4.8	0.9	1.9	4.3	9.7	0.08	0.34	0.33	9	0.14	0.079
REP 6812	QC	0.40	15.89	16.12	42.6	54	18.1	6.0	229	2.35	4.9	0.9	0.9	4.0	8.9	0.06	0.37	0.29	10	0.14	0.071
Reference Materials																					
STD DS9	Standard	13.30	104.5	128.8	309.5	1810	39.8	7.5	564	2.33	25.1	2.7	117.5	6.3	70.7	2.32	6.04	6.42	39	0.70	0.083
STD DS9	Standard	13.58	111.6	132.9	323.1	1798	41.9	7.8	597	2.37	24.0	2.8	108.8	6.5	74.2	2.20	5.63	6.29	41	0.76	0.079
STD DS9	Standard	13.55	109.8	144.8	312.6	1819	39.6	7.7	594	2.35	24.7	3.1	110.5	5.6	68.4	2.27	6.18	5.90	41	0.72	0.082
STD DS9	Standard	13.40	108.2	134.2	333.8	1865	41.3	7.7	590	2.38	24.5	2.9	127.2	6.3	78.1	2.36	5.69	6.08	41	0.74	0.080
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	<0.01	<0.1	8	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	0.04	<2	<0.01	<0.001
BLK	Blank	<0.01	0.07	0.01	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000081.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																						
2330	Soil		7.3	9.5	0.23	31.8	0.007	1	1.05	0.016	0.03	<0.1	0.5	<0.02	0.03	<5	<0.1	<0.02	2.9	0.89	<0.1	0.07
REP 2330	QC		7.8	9.5	0.25	33.0	0.007	<1	1.07	0.017	0.03	<0.1	0.5	0.03	0.03	<5	0.4	0.02	3.3	0.95	<0.1	0.04
2348	Soil		17.6	22.0	0.74	30.0	0.002	<1	1.82	0.004	0.04	<0.1	2.5	<0.02	0.03	19	0.2	0.11	4.9	0.43	<0.1	0.12
REP 2348	QC		18.9	22.6	0.76	33.9	0.001	<1	1.85	0.004	0.04	<0.1	2.7	0.03	0.03	31	0.5	<0.02	5.1	0.45	<0.1	0.11
2371	Soil		22.7	16.1	0.53	91.8	<0.001	1	1.37	0.006	0.04	<0.1	1.8	<0.02	<0.02	<5	0.2	<0.02	3.4	2.24	<0.1	0.02
REP 2371	QC		25.4	15.6	0.57	93.7	<0.001	<1	1.49	0.005	0.04	<0.1	1.7	<0.02	<0.02	<5	<0.1	0.05	4.0	2.35	<0.1	<0.02
2392	Soil		22.5	15.5	0.38	31.0	0.010	3	1.32	0.010	0.05	<0.1	1.1	0.04	0.05	32	<0.1	<0.02	3.4	0.96	<0.1	0.04
REP 2392	QC		21.8	16.0	0.38	30.6	0.010	3	1.32	0.010	0.05	<0.1	1.2	0.03	0.05	23	<0.1	<0.02	3.7	1.01	<0.1	0.08
6794	Soil		15.0	14.1	0.42	31.5	0.010	<1	1.32	0.009	0.04	<0.1	0.9	0.03	0.04	18	<0.1	<0.02	4.9	0.90	<0.1	0.07
REP 6794	QC		15.2	15.0	0.41	35.2	0.010	<1	1.31	0.008	0.04	<0.1	0.8	0.04	0.04	23	0.8	<0.02	4.9	0.85	<0.1	0.04
6812	Soil		11.7	15.9	0.45	26.9	0.004	<1	1.35	0.008	0.02	<0.1	1.2	0.02	0.03	14	<0.1	<0.02	4.2	0.50	<0.1	0.07
REP 6812	QC		11.5	16.2	0.43	27.3	0.004	<1	1.36	0.008	0.02	<0.1	1.3	0.03	0.03	11	0.2	<0.02	3.9	0.51	<0.1	0.07
Reference Materials																						
STD DS9	Standard		12.5	117.4	0.61	293.1	0.110	1	0.94	0.086	0.40	3.2	2.0	5.25	0.17	211	6.1	5.57	4.3	2.43	<0.1	0.06
STD DS9	Standard		14.6	121.1	0.62	297.6	0.122	2	0.98	0.094	0.41	2.9	2.7	5.33	0.17	210	5.1	4.75	4.6	2.45	<0.1	0.10
STD DS9	Standard		14.2	118.4	0.61	307.4	0.114	4	0.95	0.084	0.40	3.3	1.9	5.47	0.16	216	5.6	5.11	4.9	2.51	0.3	0.06
STD DS9	Standard		13.9	120.5	0.62	326.5	0.119	3	0.98	0.093	0.41	3.0	2.4	5.43	0.17	219	5.4	5.27	5.0	2.47	0.2	0.06
STD DS9 Expected			13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank		<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1	<0.02	<0.1	<0.02
BLK	Blank		<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.2	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank		<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank		<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.2	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000081.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
2330	Soil	0.18	3.8	0.3	<0.05	1.4	1.66	14.1	<0.02	<1	0.2	13.7	<10	<2
REP 2330	QC	0.24	3.9	0.4	<0.05	1.6	1.75	14.9	<0.02	<1	0.2	14.7	<10	2
2348	Soil	0.04	3.0	1.2	<0.05	4.6	8.90	34.9	0.02	<1	0.7	55.9	<10	<2
REP 2348	QC	0.04	3.4	1.3	<0.05	5.1	9.46	37.5	<0.02	<1	0.6	61.3	<10	<2
2371	Soil	0.05	3.2	2.1	<0.05	1.1	5.18	45.4	0.02	<1	0.5	36.0	<10	<2
REP 2371	QC	<0.02	3.6	2.3	<0.05	1.0	5.10	50.1	0.02	<1	0.7	41.3	<10	<2
2392	Soil	0.21	5.7	2.7	<0.05	1.2	4.47	46.5	<0.02	<1	0.4	22.8	12	2
REP 2392	QC	0.19	5.6	3.4	<0.05	2.6	4.37	45.4	<0.02	<1	0.4	23.3	<10	3
6794	Soil	0.19	4.5	4.3	<0.05	1.8	2.45	29.3	<0.02	<1	0.7	28.5	<10	4
REP 6794	QC	0.14	4.8	4.5	<0.05	1.7	2.35	29.8	<0.02	<1	<0.1	28.8	<10	<2
6812	Soil	0.20	3.5	2.7	<0.05	1.9	5.00	25.0	<0.02	<1	0.2	33.3	<10	<2
REP 6812	QC	0.15	3.8	2.5	<0.05	2.5	4.86	23.7	<0.02	<1	0.3	34.1	35	<2
Reference Materials														
STD DS9	Standard	1.47	33.9	6.4	<0.05	1.6	5.82	24.3	2.21	56	6.1	25.1	99	359
STD DS9	Standard	1.42	34.3	5.8	<0.05	1.7	6.37	26.7	2.19	65	5.5	27.2	118	353
STD DS9	Standard	1.56	35.8	6.3	<0.05	1.6	6.11	27.0	2.39	69	5.6	25.8	123	363
STD DS9	Standard	1.29	34.6	6.4	<0.05	1.8	6.21	26.7	2.30	62	5.8	24.3	119	362
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	0.01	0.2	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 03, 2013
Report Date: July 16, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI13000082.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-003
P.O. Number
Number of Samples: 33

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	33	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	33	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	33	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23662	Rock	1.57	0.071	0.16	3.42	130.2	43.1	193	3.3	1.1	45	0.79	57.7	1.0	<0.1	5.5	15	0.07	1.12	0.18	13
23663	Rock	1.18	<0.005	0.09	6.30	5.18	49.8	21	12.6	4.2	311	1.94	23.5	0.6	<0.1	3.6	9	0.08	0.73	0.06	11
23664	Rock	1.20	<0.005	0.06	5.10	12.06	9.8	40	2.8	0.8	87	0.44	1.3	0.2	<0.1	0.4	4	<0.02	0.15	0.11	1
23815	Rock	1.16	0.061	0.13	10.10	114.9	47.6	595	2.9	0.7	46	0.75	771.8	1.4	<0.1	6.0	13	1.16	1.74	0.74	8
23816	Rock	0.59	0.010	<0.05	3.51	18.14	207.7	97	10.9	7.5	1047	1.23	44.9	0.8	<0.1	3.7	31	1.14	0.78	0.12	5
23817	Rock	1.23	<0.005	0.09	10.26	5.14	55.8	21	15.1	6.3	190	1.83	11.6	1.1	<0.1	8.1	11	0.05	0.26	0.06	18
23818	Rock	1.68	0.015	0.14	6.09	57.73	177.5	135	6.0	2.9	140	1.15	70.9	1.5	<0.1	9.1	11	1.15	0.70	0.27	15
23819	Rock	1.38	0.024	<0.05	3.83	48.26	5.8	440	1.7	0.2	35	0.62	933.0	0.7	<0.1	3.9	9	0.10	1.15	1.56	13
23820	Rock	2.02	0.036	0.10	10.58	2.59	15.0	45	6.4	1.9	201	0.88	1275	0.8	<0.1	5.8	53	0.07	1.38	0.06	10
23821	Rock	0.83	0.056	0.07	6.22	127.2	87.6	1280	2.9	1.2	57	1.02	312.5	0.9	<0.1	2.9	7	0.49	1.74	1.42	13
23499	Rock	1.86	<0.005	0.12	4.98	15.66	30.8	67	5.5	3.1	345	0.90	31.1	0.9	<0.1	5.7	23	0.15	0.74	0.08	12
23500	Rock	2.28	0.008	0.10	2.92	13.12	28.7	61	4.6	2.2	430	0.78	38.6	0.6	<0.1	3.9	20	0.05	0.85	0.05	8
23501	Rock	2.23	0.005	0.08	9.65	9.70	29.7	109	4.6	2.0	306	0.78	19.4	0.7	<0.1	5.1	18	0.04	0.75	0.04	9
23502	Rock	2.05	0.009	0.15	3.40	17.26	27.4	85	4.9	2.2	227	0.95	21.7	0.7	<0.1	4.7	17	0.05	0.73	0.08	10
23503	Rock	2.26	<0.005	0.08	3.11	26.80	54.0	58	4.7	2.8	579	0.80	33.6	0.7	<0.1	4.4	18	0.15	0.81	<0.04	9
23504	Rock	2.00	0.006	0.08	2.03	5.53	17.5	43	4.2	1.3	180	0.55	27.7	0.3	<0.1	1.8	7	0.05	0.83	<0.04	4
23505	Rock	1.77	0.007	0.07	2.94	10.88	26.4	77	4.8	2.1	256	0.71	42.1	0.6	<0.1	3.4	12	0.07	0.72	<0.04	7
23506	Rock	1.96	0.009	0.11	4.27	10.87	32.7	64	6.2	2.9	283	1.01	67.4	1.1	<0.1	6.7	15	0.08	0.93	<0.04	11
23507	Rock	1.34	0.015	0.09	10.50	12.83	47.4	106	8.8	4.3	251	1.12	73.3	2.1	<0.1	10.3	32	0.10	1.40	0.10	41
22759	Rock	0.85	0.050	0.11	7.00	185.7	189.2	466	5.8	4.6	465	1.05	277.3	1.1	<0.1	5.1	7	2.87	1.43	0.19	8
22760	Rock	1.16	0.017	0.05	3.13	62.86	58.3	72	3.9	1.7	213	0.52	17.9	0.5	<0.1	1.2	5	0.45	0.47	0.06	2
22761	Rock	1.49	<0.005	<0.05	4.22	3.89	14.7	<20	3.5	1.5	71	0.81	54.1	0.6	<0.1	3.6	4	0.03	0.25	<0.04	6
22762	Rock	0.78	<0.005	<0.05	2.26	5.13	7.9	<20	1.9	0.8	48	0.55	1.2	0.1	<0.1	0.5	9	<0.02	0.38	<0.04	<1
22763	Rock	0.80	<0.005	<0.05	0.08	5.07	6.0	30	1.2	0.4	63	0.36	10.0	<0.1	<0.1	<0.1	<1	0.02	0.62	<0.04	<1
23714	Rock	1.15	0.038	<0.05	1.83	96.35	15.3	1026	5.2	1.5	51	0.40	1025	0.9	<0.1	2.9	7	0.49	1.69	1.77	5
23715	Rock	0.91	0.009	<0.05	67.10	9.75	21.7	137	2.2	0.6	67	0.46	12.9	<0.1	<0.1	0.5	1	0.17	0.42	0.05	<1
23518	Rock	2.29	0.037	<0.05	10.80	9.94	27.9	81	8.2	3.2	580	0.92	353.0	0.8	<0.1	4.4	62	0.05	2.44	<0.04	9
23519	Rock	0.94	<0.005	0.09	5.68	9.32	35.7	32	14.2	11.8	1180	1.28	7.9	0.7	<0.1	2.5	13	0.08	0.96	0.11	12
25359	Rock	1.54	0.208	<0.05	33.15	2869	209.1	7184	4.1	1.3	44	1.41	3665	1.3	0.2	6.3	19	5.90	10.04	4.19	15
25360	Rock	1.11	0.108	0.09	11.47	467.6	92.3	1283	1.8	0.5	41	0.69	1023	1.0	0.1	5.3	18	0.81	3.41	0.46	12

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23662	Rock		<0.02	0.009	14.5	17	0.08	123	0.056	2.10	0.044	0.95	1.2	39.8	5.0	<1	1.6	<0.04	2.4	31.53	3.2	11.2
23663	Rock		<0.02	0.009	9.5	19	0.05	69	0.027	1.86	0.053	0.42	1.0	17.3	0.4	<1	1.7	<0.04	1.9	19.58	2.0	6.4
23664	Rock		<0.02	0.007	1.2	12	0.06	12	0.006	0.31	0.015	0.06	<0.1	2.1	0.2	<1	0.4	<0.04	0.4	2.38	0.2	0.9
23815	Rock		<0.02	0.007	16.8	39	0.03	68	0.066	1.06	0.023	0.45	1.1	44.9	2.8	<1	1.5	0.06	3.4	38.19	3.9	14.5
23816	Rock		0.45	0.017	7.4	14	0.05	71	0.020	1.53	0.582	0.32	1.0	22.8	0.4	<1	3.2	0.06	3.5	16.92	1.7	6.2
23817	Rock		<0.02	0.019	18.6	17	0.06	99	0.057	2.90	0.045	0.54	0.6	37.9	0.5	<1	2.5	<0.04	3.1	38.52	4.0	13.2
23818	Rock		0.04	0.031	16.0	19	0.06	119	0.050	1.86	0.030	0.74	1.0	51.2	2.8	<1	1.7	0.08	4.3	33.22	3.5	12.6
23819	Rock		<0.02	0.004	13.4	13	0.09	135	0.049	2.00	0.034	1.01	1.4	27.1	5.0	<1	1.8	<0.04	1.9	30.21	3.1	10.7
23820	Rock		0.14	0.010	12.0	18	0.02	28	0.041	1.90	1.826	0.13	1.3	29.6	0.2	<1	1.3	0.14	2.3	26.31	2.6	9.7
23821	Rock		<0.02	0.004	10.4	21	0.09	119	0.043	1.91	0.032	0.93	2.0	34.3	7.6	<1	2.3	<0.04	3.4	22.42	2.4	8.8
23499	Rock		<0.02	0.014	12.6	15	0.11	57	0.053	1.79	0.417	0.33	1.5	35.6	0.4	<1	1.9	<0.04	3.0	26.86	2.7	9.4
23500	Rock		<0.02	0.010	8.8	14	0.06	36	0.035	1.43	0.556	0.19	1.4	25.3	0.3	<1	1.1	<0.04	2.2	18.41	1.9	7.0
23501	Rock		<0.02	0.013	10.0	13	0.06	40	0.039	1.51	0.506	0.22	1.5	30.5	0.4	<1	1.0	<0.04	2.3	21.09	2.1	7.5
23502	Rock		<0.02	0.009	10.4	14	0.08	47	0.042	1.53	0.339	0.27	1.0	28.5	0.4	<1	1.3	<0.04	2.3	22.62	2.3	9.0
23503	Rock		<0.02	0.014	9.1	15	0.08	48	0.038	1.55	0.529	0.23	1.1	26.9	0.3	<1	1.2	<0.04	2.3	19.96	2.0	7.1
23504	Rock		<0.02	0.004	4.6	17	0.04	25	0.020	0.70	0.056	0.11	0.7	11.6	0.2	<1	0.7	<0.04	1.1	9.74	1.0	3.7
23505	Rock		<0.02	0.008	8.3	13	0.08	40	0.036	1.17	0.087	0.19	1.1	21.6	0.2	<1	1.2	<0.04	2.1	17.24	1.9	6.8
23506	Rock		<0.02	0.008	13.7	15	0.09	61	0.057	1.71	0.182	0.33	2.1	42.3	0.5	<1	1.7	<0.04	3.3	28.48	3.0	10.1
23507	Rock		<0.02	0.009	24.6	26	0.16	291	0.140	4.66	0.252	1.86	1.7	73.8	1.1	1	5.1	<0.04	6.0	51.66	6.0	20.0
22759	Rock		0.03	0.016	8.9	17	0.06	101	0.032	1.77	0.026	0.73	1.3	27.7	2.9	<1	1.5	0.09	3.1	20.33	2.1	7.8
22760	Rock		0.02	0.014	2.3	12	0.03	32	0.011	0.65	0.010	0.27	0.4	9.4	3.2	<1	0.5	<0.04	1.2	5.46	0.6	1.9
22761	Rock		<0.02	0.007	6.7	16	<0.02	39	0.023	1.31	0.011	0.20	0.5	21.0	0.3	<1	0.8	<0.04	1.7	15.16	1.5	5.4
22762	Rock		<0.02	0.006	1.0	12	<0.02	7	0.003	0.29	0.058	0.02	<0.1	3.7	<0.1	<1	0.4	<0.04	1.5	2.20	0.2	0.9
22763	Rock		<0.02	<0.001	0.2	13	<0.02	3	<0.001	0.08	0.002	0.02	<0.1	0.4	0.6	<1	<0.1	<0.04	0.1	0.32	<0.1	0.1
23714	Rock		<0.02	0.008	2.8	15	0.04	69	0.020	0.98	0.016	0.47	0.4	14.5	3.3	<1	0.6	0.05	1.5	5.79	0.5	2.2
23715	Rock		<0.02	0.001	1.1	10	<0.02	4	0.003	0.14	0.011	<0.02	0.3	2.7	0.2	<1	<0.1	<0.04	0.3	2.66	0.3	1.0
23518	Rock		0.05	0.007	10.8	16	<0.02	18	0.033	1.97	1.547	0.08	2.2	30.6	0.2	<1	1.9	<0.04	2.8	25.39	2.7	10.4
23519	Rock		<0.02	0.006	10.1	18	0.21	74	0.037	1.64	0.066	0.43	1.0	10.7	0.5	<1	2.5	<0.04	4.6	20.80	2.4	8.8
25359	Rock		<0.02	0.010	12.9	21	0.09	135	0.052	2.26	0.046	1.19	1.8	33.0	11.5	<1	2.1	0.38	3.3	28.87	3.1	10.5
25360	Rock		<0.02	0.007	13.5	18	0.07	121	0.052	1.99	0.035	0.97	1.6	36.7	6.9	<1	2.3	<0.04	2.9	28.62	3.1	9.8

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23662	Rock	1.6	0.2	0.9	0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	1.14	29.9	44.3	0.1	1.80	1.2	5.34	0.01	<0.002	<0.3
23663	Rock	1.3	0.2	0.6	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.57	67.0	21.0	<0.1	0.81	1.3	4.57	0.01	0.003	<0.3
23664	Rock	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06	7.4	3.2	<0.1	0.17	0.2	0.83	<0.01	0.003	<0.3
23815	Rock	2.5	0.3	1.3	0.2	0.7	0.1	0.4	<0.1	0.5	<0.1	1.35	1.7	20.9	0.1	1.98	0.8	2.74	0.04	<0.002	<0.3
23816	Rock	1.2	0.4	0.9	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	0.66	2.9	16.3	<0.1	0.69	0.6	2.73	0.03	0.002	<0.3
23817	Rock	2.2	0.3	1.0	0.2	0.8	<0.1	0.3	<0.1	0.5	<0.1	1.05	15.8	27.1	0.2	1.81	1.2	7.03	<0.01	<0.002	<0.3
23818	Rock	2.3	0.3	1.2	0.2	0.9	0.1	0.5	<0.1	0.5	<0.1	1.39	5.7	33.2	0.1	1.59	1.0	4.73	0.07	<0.002	0.4
23819	Rock	1.9	0.2	0.8	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.78	11.8	45.9	0.1	1.50	1.2	5.36	<0.01	<0.002	<0.3
23820	Rock	1.2	0.3	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.84	4.2	6.0	0.1	1.23	0.3	3.12	<0.01	<0.002	<0.3
23821	Rock	1.3	0.3	0.9	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	0.88	5.0	37.4	<0.1	1.32	0.9	4.86	0.05	0.006	0.4
23499	Rock	1.2	0.3	0.8	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.14	13.2	16.6	0.1	1.70	0.8	4.02	<0.01	<0.002	0.3
23500	Rock	1.4	0.2	0.8	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.72	13.7	9.5	<0.1	1.14	0.5	2.85	<0.01	<0.002	0.6
23501	Rock	1.2	0.2	0.7	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.95	10.5	11.5	0.1	1.24	0.5	3.27	<0.01	0.006	<0.3
23502	Rock	1.4	0.2	0.9	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.87	8.0	12.9	<0.1	1.24	0.6	3.56	<0.01	<0.002	<0.3
23503	Rock	1.1	0.2	0.7	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.81	7.8	11.1	<0.1	1.15	0.6	3.29	<0.01	<0.002	0.3
23504	Rock	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.31	8.1	5.4	<0.1	0.65	0.4	1.47	<0.01	<0.002	<0.3
23505	Rock	1.1	0.2	0.7	<0.1	0.5	<0.1	0.2	<0.1	0.2	<0.1	0.71	11.3	8.9	<0.1	1.17	0.5	2.63	<0.01	<0.002	<0.3
23506	Rock	1.8	0.3	0.9	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.17	18.0	15.8	0.1	1.80	0.9	3.99	<0.01	<0.002	<0.3
23507	Rock	3.4	0.5	1.8	0.2	1.2	0.3	0.7	0.1	0.7	0.1	2.26	16.8	84.4	0.3	4.04	2.9	14.49	0.01	<0.002	<0.3
22759	Rock	1.6	0.4	0.9	0.1	0.7	0.1	0.3	<0.1	0.3	<0.1	0.96	4.6	32.0	0.1	1.09	1.2	3.86	0.08	<0.002	<0.3
22760	Rock	0.4	0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.1	<0.1	0.24	5.3	13.4	<0.1	0.39	0.3	1.28	<0.01	<0.002	<0.3
22761	Rock	0.8	0.1	0.4	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.55	6.9	9.6	<0.1	0.79	0.3	2.54	0.01	<0.002	<0.3
22762	Rock	0.1	0.1	0.3	<0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	0.05	13.4	1.2	<0.1	0.11	0.2	0.43	0.02	<0.002	<0.3
22763	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	0.7	1.2	<0.1	0.09	<0.1	0.19	<0.01	<0.002	<0.3
23714	Rock	0.5	0.1	0.4	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.42	2.0	22.7	<0.1	0.65	0.7	2.51	0.02	<0.002	0.4
23715	Rock	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.08	1.7	0.9	<0.1	0.19	<0.1	0.20	0.04	<0.002	<0.3
23518	Rock	1.5	0.2	1.0	<0.1	0.5	0.1	0.2	<0.1	0.3	<0.1	0.93	11.6	5.4	0.1	1.12	1.6	3.67	0.02	<0.002	<0.3
23519	Rock	1.9	0.5	1.3	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	0.36	23.6	21.4	<0.1	1.05	0.9	4.32	0.03	<0.002	<0.3
25359	Rock	2.2	0.4	1.4	0.2	0.9	0.1	0.4	<0.1	0.4	<0.1	0.97	5.0	53.4	0.1	1.58	1.7	6.24	0.20	<0.002	0.3
25360	Rock	1.7	0.2	1.0	0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	1.15	3.4	41.2	0.2	1.57	1.3	4.93	0.14	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23662	Rock		<0.05	0.26
23663	Rock		<0.05	0.12
23664	Rock		<0.05	<0.05
23815	Rock		<0.05	0.14
23816	Rock		<0.05	0.10
23817	Rock		<0.05	0.14
23818	Rock		<0.05	0.19
23819	Rock		<0.05	0.25
23820	Rock		<0.05	<0.05
23821	Rock		<0.05	0.20
23499	Rock		<0.05	0.10
23500	Rock		<0.05	0.05
23501	Rock		<0.05	0.06
23502	Rock		<0.05	0.08
23503	Rock		<0.05	0.07
23504	Rock		<0.05	<0.05
23505	Rock		<0.05	0.05
23506	Rock		<0.05	0.09
23507	Rock		<0.05	0.49
22759	Rock		0.09	0.20
22760	Rock		<0.05	0.07
22761	Rock		<0.05	0.05
22762	Rock		<0.05	<0.05
22763	Rock		<0.05	<0.05
23714	Rock		<0.05	0.13
23715	Rock		<0.05	<0.05
23518	Rock		0.09	<0.05
23519	Rock		<0.05	0.12
25359	Rock		<0.05	0.29
25360	Rock		<0.05	0.26

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
25361	Rock	1.24	0.022	<0.05	8.79	40.03	26.8	571	2.4	0.9	38	0.66	450.4	0.5	0.1	2.7	5	0.15	1.02	1.05	7
25362	Rock	1.75	0.040	0.08	28.34	35.53	56.4	128	22.0	6.4	1469	3.13	92.5	1.4	<0.1	8.9	15	0.65	0.99	<0.04	19
25363	Rock	1.03	0.069	<0.05	2.12	18.58	19.2	124	6.4	2.9	277	1.43	1512	1.3	<0.1	8.8	11	0.17	2.24	<0.04	20

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
25361	Rock	<0.02	0.004	5.8	16	0.05	87	0.025	1.13	0.020	0.57	0.8	16.2	5.5	<1	0.8	0.12	1.5	12.56	1.3	4.3
25362	Rock	<0.02	0.013	14.9	26	0.35	163	0.058	2.69	0.038	0.84	1.3	36.9	4.7	<1	3.1	0.15	4.9	30.54	3.5	11.5
25363	Rock	0.06	0.010	14.5	26	0.12	134	0.057	2.25	0.045	1.35	2.0	49.2	7.7	<1	2.2	0.79	3.8	31.82	3.4	10.3

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www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

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CERTIFICATE OF ANALYSIS WHI13000082.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
25361	Rock	0.7	0.2	0.4	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.47	1.7	24.2	<0.1	0.73	0.7	3.08	<0.01	<0.002	0.6
25362	Rock	2.0	0.5	1.4	0.2	1.3	0.2	0.6	0.1	0.6	<0.1	1.21	25.3	39.0	0.1	1.66	1.3	6.54	0.03	<0.002	<0.3
25363	Rock	1.8	0.3	1.1	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	1.42	4.3	57.4	0.1	1.59	2.0	6.90	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000082.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
25361	Rock		<0.05	0.13
25362	Rock		<0.05	0.26
25363	Rock		<0.05	0.35

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000082.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23820	Rock	2.02	0.036	0.10	10.58	2.59	15.0	45	6.4	1.9	201	0.88	1275	0.8	<0.1	5.8	53	0.07	1.38	0.06	10
REP 23820	QC			0.12	11.44	2.98	16.2	51	5.9	2.3	205	0.89	1412	0.9	<0.1	5.8	53	0.03	1.38	<0.04	10
23502	Rock	2.05	0.009	0.15	3.40	17.26	27.4	85	4.9	2.2	227	0.95	21.7	0.7	<0.1	4.7	17	0.05	0.73	0.08	10
REP 23502	QC		0.010																		
REP 25363	QC		0.075																		
Core Reject Duplicates																					
25363	Rock	1.03	0.069	<0.05	2.12	18.58	19.2	124	6.4	2.9	277	1.43	1512	1.3	<0.1	8.8	11	0.17	2.24	<0.04	20
DUP 25363	QC		0.074	<0.05	2.20	16.97	17.4	100	6.1	2.8	274	1.42	1535	1.3	<0.1	9.1	11	0.15	2.38	<0.04	19
Reference Materials																					
STD OREAS24P	Standard			1.43	53.12	3.02	126.3	104	149.1	46.6	1139	7.89	3.4	0.7	<0.1	2.9	426	0.14	0.08	<0.04	168
STD OREAS45E	Standard			2.39	799.9	21.05	52.9	359	485.4	57.1	569	26.68	17.5	2.6	<0.1	12.7	18	0.05	1.03	0.31	323
STD OXC109	Standard		0.204																		
STD OXI96	Standard		1.706																		
STD OXL93	Standard		5.542																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	0.4	<20	<0.1	<0.2	<2	<0.02	0.7	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.11	4.68	22.80	53.7	<20	5.0	4.9	731	2.21	0.9	2.9	<0.1	8.0	729	0.09	0.13	0.27	50
G1-WHI	Prep Blank		<0.005	0.15	5.03	22.22	54.5	<20	3.6	4.4	753	2.34	1.9	2.5	<0.1	7.3	693	0.05	0.12	0.17	53

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000082.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
23820	Rock	0.14	0.010	12.0	18	0.02	28	0.041	1.90	1.826	0.13	1.3	29.6	0.2	<1	1.3	0.14	2.3	26.31	2.6	9.7
REP 23820	QC	0.14	0.011	12.9	19	0.02	30	0.051	2.07	1.826	0.13	1.5	30.4	0.3	<1	1.4	0.15	2.5	27.81	2.7	9.6
23502	Rock	<0.02	0.009	10.4	14	0.08	47	0.042	1.53	0.339	0.27	1.0	28.5	0.4	<1	1.3	<0.04	2.3	22.62	2.3	9.0
REP 23502	QC																				
REP 25363	QC																				
Core Reject Duplicates																					
25363	Rock	0.06	0.010	14.5	26	0.12	134	0.057	2.25	0.045	1.35	2.0	49.2	7.7	<1	2.2	0.79	3.8	31.82	3.4	10.3
DUP 25363	QC	0.06	0.010	15.2	25	0.12	135	0.059	2.21	0.044	1.26	1.9	46.2	7.5	<1	2.1	0.74	3.4	31.64	3.3	10.6
Reference Materials																					
STD OREAS24P	Standard	5.94	0.141	18.5	193	4.06	299	1.117	7.98	2.531	0.71	0.5	139.9	1.9	<1	20.0	<0.04	22.6	39.03	5.0	21.0
STD OREAS45E	Standard	0.07	0.033	7.8	967	0.16	276	0.575	6.73	0.054	0.35	1.2	101.5	1.3	<1	95.1	0.04	6.7	18.85	2.1	7.9
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.03	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.57	0.071	20.9	11	0.67	1008	0.238	6.64	2.772	3.21	0.2	10.6	1.8	3	4.5	<0.04	13.2	48.77	5.3	19.9
G1-WHI	Prep Blank	2.35	0.071	21.5	9	0.58	1014	0.241	6.89	2.768	3.25	0.1	10.6	1.7	3	4.9	<0.04	13.3	48.93	5.3	19.9

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000082.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
23820	Rock	1.2	0.3	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.84	4.2	6.0	0.1	1.23	0.3	3.12	<0.01	<0.002	<0.3
REP 23820	QC	1.5	0.2	0.6	0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.98	4.3	5.9	0.1	1.60	0.3	3.22	<0.01	<0.002	<0.3
23502	Rock	1.4	0.2	0.9	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.87	8.0	12.9	<0.1	1.24	0.6	3.56	<0.01	<0.002	<0.3
REP 23502	QC																				
REP 25363	QC																				
Core Reject Duplicates																					
25363	Rock	1.8	0.3	1.1	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	1.42	4.3	57.4	0.1	1.59	2.0	6.90	<0.01	<0.002	<0.3
DUP 25363	QC	1.6	0.3	1.0	0.1	0.8	0.1	0.5	<0.1	0.5	<0.1	1.43	4.1	56.2	0.2	1.75	2.1	6.79	<0.01	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	5.1	1.8	5.6	0.8	5.1	0.9	2.4	0.3	1.7	0.3	3.68	7.6	21.1	1.2	18.75	0.8	20.61	0.05	<0.002	<0.3
STD OREAS45E	Standard	2.0	0.5	1.8	0.3	2.0	0.4	1.2	0.2	1.2	0.2	3.30	6.5	20.5	0.6	6.45	1.2	17.13	0.08	<0.002	2.2
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	0.05	<0.01	<0.002	<0.3
Prep Wash																					
G1-WHI	Prep Blank	3.4	0.9	2.7	0.4	2.6	0.5	1.5	0.2	1.6	0.2	0.64	37.3	112.3	1.4	23.42	4.7	19.24	0.07	0.003	<0.3
G1-WHI	Prep Blank	3.7	0.8	2.7	0.5	2.5	0.5	1.6	0.2	1.6	0.3	0.68	36.0	114.6	1.3	22.16	4.8	18.57	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000082.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23820	Rock		<0.05	<0.05
REP 23820	QC		<0.05	<0.05
23502	Rock		<0.05	0.08
REP 23502	QC			
REP 25363	QC			
Core Reject Duplicates				
25363	Rock		<0.05	0.35
DUP 25363	QC		<0.05	0.35
Reference Materials				
STD OREAS24P	Standard		0.83	<0.05
STD OREAS45E	Standard		0.20	0.10
STD OXC109	Standard			
STD OXI96	Standard			
STD OXL93	Standard			
STD OXC109 Expected				
STD OXI96 Expected				
STD OXL93 Expected				
STD OREAS24P Expected				
STD OREAS45E Expected			0.1	0.15
BLK	Blank			
BLK	Blank			
BLK	Blank		<0.05	<0.05
Prep Wash				
G1-WHI	Prep Blank		0.06	0.94
G1-WHI	Prep Blank		0.20	0.88

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By:	Confirmation Distribution List
Receiving Lab:	Canada-Whitehorse
Received:	July 03, 2013
Report Date:	July 26, 2013
Page:	1 of 5

CERTIFICATE OF ANALYSIS WHI13000083.1

CLIENT JOB INFORMATION

Project:	3Ace
Shipment ID:	Rock-13-004
P.O. Number	
Number of Samples:	97

SAMPLE DISPOSAL

RTRN-PLP	Return
DISP-RJT	Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	97	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	97	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	97	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23508	Rock	2.82	0.024	0.16	6.78	10.94	38.9	93	7.1	2.8	269	1.09	97.7	1.0	<0.1	5.5	8	0.06	1.06	0.08	12
23509	Rock	3.92	0.019	0.14	2.66	4.28	12.9	56	4.3	1.8	233	0.70	73.9	0.6	<0.1	2.6	9	0.03	0.91	<0.04	5
23510	Rock	2.67	0.056	0.18	4.92	15.68	22.1	86	5.3	2.3	482	1.01	114.4	0.8	<0.1	3.8	14	0.09	1.05	0.07	8
23511	Rock	2.17	0.042	0.13	7.70	17.16	29.0	75	6.6	3.1	391	1.14	115.7	0.8	<0.1	4.1	16	0.08	1.17	0.06	9
23512	Rock	3.23	0.109	0.16	4.68	15.28	33.8	114	6.3	2.6	346	0.98	159.6	1.0	0.1	4.4	19	0.10	1.55	0.05	8
23513	Rock	3.33	0.146	0.05	4.69	15.75	40.3	127	5.9	2.5	209	1.12	220.2	1.1	0.1	4.8	23	0.07	1.75	0.07	9
23514	Rock	2.42	0.080	0.13	7.81	19.67	55.2	101	8.5	2.9	481	1.47	229.2	1.3	<0.1	5.8	24	0.11	2.04	0.08	14
23515	Rock	2.27	0.072	0.12	6.57	12.84	27.8	98	6.8	3.8	367	1.29	175.6	1.2	<0.1	5.8	20	<0.02	1.28	0.07	13
23516	Rock	0.95	0.084	0.18	8.85	91.47	38.6	769	10.3	6.7	419	1.77	122.3	1.1	<0.1	4.6	18	0.06	1.18	0.35	18
23517	Rock	0.95	0.019	0.27	11.43	33.30	40.7	93	13.4	6.7	405	2.13	75.6	0.8	<0.1	2.8	17	0.08	1.13	0.34	14
23520	Rock	1.46	0.006	0.13	3.88	3.29	11.3	<20	3.4	1.4	233	0.87	11.8	0.9	<0.1	5.4	18	0.04	0.64	<0.04	9
23521	Rock	1.73	0.006	0.17	5.72	2.20	25.4	51	6.2	4.1	476	0.97	6.5	1.4	<0.1	9.9	22	0.11	0.62	<0.04	13
23522	Rock	1.12	<0.005	0.12	25.28	48.59	58.0	66	22.7	9.8	1433	2.60	2.6	1.4	<0.1	6.1	98	0.27	0.05	0.23	28
23524	Rock	1.36	<0.005	0.26	24.34	170.1	65.4	123	17.3	4.6	347	3.07	15.9	1.6	<0.1	6.0	56	0.03	2.63	0.35	30
23525	Rock	2.37	0.027	0.14	3.11	5.68	13.2	60	5.1	11.5	155	0.71	281.3	1.0	<0.1	7.0	20	0.05	0.60	0.05	12
23526	Rock	2.20	0.007	0.14	7.17	7.98	27.0	53	9.0	12.2	263	1.29	51.7	1.1	<0.1	8.9	18	0.03	0.40	0.04	17
23527	Rock	1.41	<0.005	0.09	4.86	7.45	23.8	45	10.1	10.5	158	1.38	70.5	1.1	<0.1	8.4	19	0.03	0.38	<0.04	20
23528	Rock	1.45	0.014	0.13	5.89	9.56	25.0	208	8.5	34.3	136	1.42	87.3	1.2	<0.1	9.8	23	0.04	0.44	0.05	25
23529	Rock	1.71	<0.005	0.09	5.12	7.41	24.5	316	8.4	21.6	174	1.33	62.0	1.1	<0.1	10.5	19	<0.02	0.30	<0.04	25
23530	Rock	3.29	0.009	0.12	4.28	5.74	17.3	107	6.0	25.1	96	1.16	80.7	1.0	<0.1	8.6	17	0.07	0.27	<0.04	24
23531	Rock	2.09	0.008	0.07	3.31	4.85	18.8	105	7.3	25.4	117	1.48	171.7	1.2	<0.1	8.8	16	0.02	0.36	<0.04	20
23532	Rock	2.82	0.053	0.16	6.70	4.30	27.8	445	11.2	68.0	127	1.79	596.8	1.7	0.3	12.8	19	0.08	0.89	<0.04	24
23533	Rock	2.12	0.067	0.16	5.79	9.49	25.1	379	5.9	54.4	102	1.29	585.6	1.3	1.1	8.6	17	0.04	0.89	<0.04	13
23534	Rock	2.75	0.284	0.17	5.66	7.20	22.5	232	7.8	45.2	98	1.32	987.7	1.1	<0.1	6.5	15	0.10	1.28	<0.04	14
23535	Rock	1.68	0.186	0.13	5.94	7.61	27.6	156	8.7	45.6	115	1.39	519.8	1.0	0.1	5.3	14	0.05	1.14	<0.04	18
23536	Rock	3.32	0.174	0.14	3.74	5.68	12.5	163	3.4	21.1	73	0.88	948.9	0.6	0.1	4.1	14	0.06	2.27	0.05	10
23537	Rock	2.86	7.088	0.09	1.49	34.30	1.8	307	1.3	0.9	44	0.54	1625	0.1	1.3	0.8	8	0.05	2.14	0.26	1
23538	Rock	1.40	0.010	0.17	11.11	10.95	21.8	42	9.1	14.5	93	1.18	114.5	1.4	<0.1	10.2	20	0.03	0.52	<0.04	24
23539	Rock	1.72	0.012	0.18	8.24	8.13	19.7	83	9.7	19.4	102	1.00	80.2	1.4	<0.1	9.3	15	<0.02	0.45	<0.04	19
23540	Rock	1.79	0.013	0.13	6.35	5.91	30.2	114	10.8	19.0	214	1.41	145.0	1.5	<0.1	8.9	18	0.07	0.47	<0.04	19

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23508	Rock		<0.02	0.008	11.4	13	0.06	58	0.046	1.62	0.118	0.33	1.6	33.5	0.4	<1	1.6	<0.04	2.9	23.70	2.4	8.4
23509	Rock		<0.02	0.005	5.4	11	0.04	28	0.024	0.76	0.044	0.13	1.1	17.1	0.2	<1	0.9	<0.04	1.5	11.59	1.3	4.0
23510	Rock		0.02	0.006	8.5	13	0.09	38	0.039	1.18	0.198	0.17	1.3	23.4	0.2	<1	1.5	<0.04	2.3	17.14	1.7	6.1
23511	Rock		0.03	0.009	11.8	9	0.16	40	0.033	1.36	0.199	0.20	1.3	22.6	0.3	<1	1.1	<0.04	2.4	24.36	2.5	9.2
23512	Rock		0.03	0.009	10.4	12	0.09	39	0.040	1.29	0.191	0.17	1.9	28.3	0.3	<1	1.1	<0.04	2.5	21.14	2.4	8.9
23513	Rock		0.03	0.009	11.5	11	0.10	39	0.040	1.54	0.241	0.19	2.1	31.3	0.4	<1	1.4	<0.04	2.8	23.80	2.6	9.1
23514	Rock		0.02	0.010	13.1	14	0.18	63	0.056	1.90	0.257	0.33	2.1	37.8	0.4	<1	2.1	<0.04	3.4	26.40	2.9	9.5
23515	Rock		0.03	0.010	12.5	14	0.14	62	0.045	1.81	0.119	0.34	1.1	39.5	0.4	<1	2.0	<0.04	3.4	26.55	2.7	9.3
23516	Rock		0.03	0.011	10.1	18	0.30	77	0.053	2.06	0.063	0.45	0.9	30.0	0.4	<1	2.8	<0.04	3.2	21.07	2.3	8.3
23517	Rock		0.05	0.023	7.7	19	0.39	52	0.035	1.86	0.048	0.30	0.6	16.2	0.3	<1	2.2	<0.04	2.3	15.53	1.8	6.3
23520	Rock		<0.02	0.009	11.0	13	0.03	36	0.034	1.46	0.477	0.22	1.0	34.0	0.2	<1	1.0	<0.04	2.6	24.58	2.5	8.8
23521	Rock		0.13	0.055	19.1	20	0.08	107	0.067	1.92	0.518	0.49	1.1	54.7	0.5	<1	1.8	<0.04	5.5	41.75	4.4	17.1
23522	Rock		1.64	0.015	14.1	31	0.51	189	0.100	3.54	0.250	0.76	0.3	30.8	0.7	2	7.3	<0.04	9.9	28.88	3.7	14.1
23524	Rock		<0.02	0.032	17.3	34	0.59	148	0.083	3.63	0.285	0.89	0.3	23.2	0.8	<1	5.8	<0.04	2.9	35.88	4.3	16.1
23525	Rock		0.03	0.015	12.3	12	0.06	93	0.042	1.80	0.562	0.53	2.7	38.7	0.3	<1	1.4	<0.04	2.9	27.66	2.8	9.9
23526	Rock		0.02	0.016	15.7	17	0.11	143	0.051	2.48	0.474	0.80	1.8	42.8	0.4	<1	2.2	<0.04	3.5	32.48	3.4	11.1
23527	Rock		<0.02	0.009	17.8	17	0.12	154	0.050	2.73	0.417	0.82	1.2	43.6	0.5	<1	2.2	<0.04	3.4	38.14	3.8	13.6
23528	Rock		<0.02	0.009	20.3	16	0.11	194	0.065	3.16	0.370	1.03	8.3	54.4	0.7	<1	3.0	<0.04	4.0	44.57	4.3	16.1
23529	Rock		<0.02	0.010	21.1	19	0.10	187	0.057	3.11	0.358	1.01	7.1	51.5	0.5	<1	2.6	<0.04	3.8	45.71	4.6	14.9
23530	Rock		<0.02	0.007	20.6	14	0.06	161	0.052	2.95	0.183	0.86	4.5	44.9	0.4	<1	2.4	<0.04	3.4	44.78	4.6	15.5
23531	Rock		<0.02	0.008	17.8	16	0.06	153	0.045	2.61	0.093	0.82	4.8	46.7	0.5	<1	2.3	<0.04	3.8	39.57	3.9	13.0
23532	Rock		0.02	0.011	24.4	23	0.11	187	0.059	3.31	0.079	1.06	17.2	64.4	0.6	2	2.8	<0.04	5.6	55.21	5.4	18.4
23533	Rock		<0.02	0.011	14.9	13	0.08	88	0.046	2.14	0.030	0.51	12.2	46.5	0.3	1	2.0	<0.04	4.4	32.30	3.4	10.9
23534	Rock		<0.02	0.007	11.8	13	0.07	106	0.042	2.24	0.029	0.58	11.4	41.6	0.3	<1	1.8	<0.04	3.8	26.93	2.8	9.6
23535	Rock		<0.02	0.006	13.3	14	0.07	143	0.043	2.73	0.042	0.79	11.6	36.5	0.5	<1	2.2	<0.04	3.3	30.88	3.3	11.7
23536	Rock		<0.02	0.004	8.8	10	0.04	85	0.034	1.50	0.027	0.38	7.0	25.2	0.3	<1	0.9	<0.04	2.0	19.46	1.9	7.3
23537	Rock		<0.02	0.002	1.5	8	<0.02	45	0.007	0.30	0.005	0.05	0.6	6.0	<0.1	<1	0.3	0.04	0.5	3.16	0.3	1.2
23538	Rock		<0.02	0.009	16.6	17	0.10	187	0.066	2.96	0.330	1.12	3.1	55.8	0.5	<1	2.9	<0.04	4.1	33.75	3.4	12.4
23539	Rock		<0.02	0.008	16.8	16	0.07	162	0.057	2.65	0.231	0.92	4.9	42.2	0.5	<1	2.3	<0.04	3.7	35.71	3.7	12.4
23540	Rock		<0.02	0.010	16.2	15	0.06	145	0.050	2.65	0.305	0.83	3.0	43.2	0.4	<1	2.4	<0.04	4.5	36.21	3.7	13.4

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23508	Rock	1.6	0.3	1.0	0.1	0.5	<0.1	0.2	<0.1	0.4	<0.1	0.93	30.4	15.8	<0.1	1.39	1.0	4.09	0.02	0.002	<0.3
23509	Rock	0.7	0.1	0.3	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.45	20.4	6.5	<0.1	0.73	0.5	1.74	<0.01	0.004	0.4
23510	Rock	1.1	0.2	0.6	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.66	16.6	8.6	<0.1	1.13	0.6	2.69	0.01	<0.002	<0.3
23511	Rock	1.4	0.3	0.7	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.61	23.8	9.8	<0.1	0.97	0.6	2.85	0.01	0.002	0.7
23512	Rock	1.6	0.2	1.1	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.80	28.1	8.4	<0.1	1.12	0.7	2.48	<0.01	<0.002	<0.3
23513	Rock	1.7	0.3	0.9	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.83	30.1	10.1	<0.1	1.20	0.8	2.97	0.01	<0.002	0.5
23514	Rock	1.7	0.4	1.1	0.1	0.7	0.2	0.4	<0.1	0.4	<0.1	1.01	37.0	17.1	0.1	1.61	1.2	4.49	<0.01	0.002	0.4
23515	Rock	1.6	0.3	1.0	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	1.14	23.6	16.5	<0.1	1.54	1.1	4.31	<0.01	<0.002	0.5
23516	Rock	1.4	0.3	0.8	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	0.91	34.3	22.6	0.1	1.43	1.2	5.67	0.02	<0.002	0.5
23517	Rock	1.1	0.3	1.0	0.2	0.5	0.1	0.2	<0.1	0.3	<0.1	0.42	42.1	15.4	<0.1	0.92	0.8	5.03	<0.01	<0.002	<0.3
23520	Rock	1.5	0.3	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.4	<0.1	1.11	30.3	11.9	<0.1	1.06	1.5	3.36	<0.01	<0.002	0.5
23521	Rock	3.5	0.5	2.3	0.3	1.2	0.2	0.7	<0.1	0.6	<0.1	1.70	7.3	24.4	0.2	1.94	1.1	4.20	0.01	<0.002	0.3
23522	Rock	3.8	4.1	3.9	0.4	1.8	0.4	0.9	0.1	1.0	0.2	0.96	42.6	37.8	0.2	2.74	1.9	8.64	0.05	<0.002	<0.3
23524	Rock	2.4	0.5	1.4	0.2	0.7	0.2	0.4	<0.1	0.5	<0.1	0.69	61.1	43.7	0.2	2.19	2.2	10.19	0.03	<0.002	<0.3
23525	Rock	1.6	0.3	0.9	0.1	0.5	<0.1	0.3	<0.1	0.4	<0.1	1.22	5.2	24.5	0.1	1.30	1.2	4.83	0.01	<0.002	0.4
23526	Rock	2.0	0.2	1.1	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	1.29	8.0	37.0	0.1	1.52	1.8	6.86	<0.01	<0.002	0.5
23527	Rock	2.0	0.3	1.0	0.1	0.7	0.1	0.4	<0.1	0.3	<0.1	1.25	11.6	39.9	0.1	1.47	2.3	7.12	<0.01	<0.002	0.6
23528	Rock	2.1	0.3	1.3	0.2	0.8	0.2	0.4	<0.1	0.5	<0.1	1.48	14.3	49.0	0.2	1.89	2.8	8.63	0.01	0.005	<0.3
23529	Rock	2.4	0.3	0.7	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.43	7.0	48.0	0.2	1.69	2.4	8.84	0.01	<0.002	0.6
23530	Rock	2.4	0.3	1.0	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.32	7.1	41.5	0.1	1.39	2.4	8.23	0.02	<0.002	0.4
23531	Rock	2.2	0.3	1.0	0.1	0.8	0.1	0.4	<0.1	0.4	<0.1	1.30	8.1	39.4	0.3	1.79	2.4	6.87	0.02	0.006	0.4
23532	Rock	2.9	0.5	1.4	0.3	1.2	0.2	0.5	<0.1	0.7	<0.1	1.70	22.4	50.3	0.2	1.60	3.2	9.04	<0.01	<0.002	<0.3
23533	Rock	1.8	0.3	1.2	0.2	1.0	0.1	0.5	<0.1	0.5	<0.1	1.28	11.0	25.4	0.1	1.28	1.7	5.04	<0.01	0.004	<0.3
23534	Rock	1.6	0.2	0.9	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	1.16	9.2	30.5	<0.1	1.24	2.3	5.52	0.02	<0.002	0.4
23535	Rock	1.6	0.3	1.0	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.07	22.5	41.0	<0.1	1.14	2.9	7.07	<0.01	<0.002	<0.3
23536	Rock	1.2	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.75	11.9	21.2	<0.1	1.04	1.7	3.64	<0.01	<0.002	0.5
23537	Rock	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.17	3.7	3.3	<0.1	0.25	0.4	0.57	<0.01	<0.002	0.5
23538	Rock	1.7	0.3	1.1	0.1	0.9	0.1	0.4	<0.1	0.5	<0.1	1.57	6.4	51.9	0.2	1.88	2.1	8.18	0.01	<0.002	0.4
23539	Rock	1.9	0.3	1.0	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	1.31	8.6	42.3	0.1	1.55	2.1	7.16	0.01	<0.002	<0.3
23540	Rock	2.4	0.4	1.2	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	1.16	36.6	40.0	0.1	1.38	2.1	7.15	0.01	<0.002	0.4

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23508	Rock		<0.05	0.09
23509	Rock		<0.05	<0.05
23510	Rock		<0.05	0.05
23511	Rock		<0.05	0.06
23512	Rock		<0.05	0.06
23513	Rock		<0.05	0.05
23514	Rock		<0.05	0.09
23515	Rock		<0.05	0.09
23516	Rock		<0.05	0.12
23517	Rock		<0.05	0.09
23520	Rock		<0.05	0.06
23521	Rock		<0.05	0.15
23522	Rock		0.13	0.21
23524	Rock		<0.05	0.25
23525	Rock		<0.05	0.13
23526	Rock		<0.05	0.20
23527	Rock		<0.05	0.22
23528	Rock		<0.05	0.27
23529	Rock		<0.05	0.26
23530	Rock		<0.05	0.22
23531	Rock		<0.05	0.21
23532	Rock		<0.05	0.27
23533	Rock		<0.05	0.14
23534	Rock		<0.05	0.17
23535	Rock		<0.05	0.23
23536	Rock		<0.05	0.12
23537	Rock		0.09	<0.05
23538	Rock		<0.05	0.29
23539	Rock		<0.05	0.24
23540	Rock		<0.05	0.21

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23541	Rock		2.02	0.026	0.10	5.62	7.72	15.0	83	4.7	13.9	78	0.87	211.8	0.7	<0.1	6.1	10	0.06	0.48	<0.04	11
23542	Rock		2.71	0.782	0.18	6.83	10.58	26.0	191	7.9	14.8	90	1.46	1160	1.5	1.0	11.0	21	0.06	1.31	0.04	23
23543	Rock		1.29	0.040	0.22	9.75	12.50	26.8	97	11.7	19.4	164	1.57	519.0	1.5	<0.1	9.3	23	0.10	0.72	<0.04	24
23544	Rock		3.15	0.010	0.19	5.93	17.46	23.8	61	9.8	12.0	248	1.38	137.7	1.3	<0.1	10.1	18	<0.02	0.45	0.50	21
23545	Rock		1.32	0.009	0.13	4.53	10.71	18.5	113	6.5	12.9	283	0.97	251.2	0.9	<0.1	6.6	16	0.03	0.77	0.28	14
23546	Rock		2.30	<0.005	0.11	4.13	8.61	19.5	30	6.6	6.9	162	1.13	78.8	1.0	<0.1	6.7	17	0.04	0.37	0.20	16
23547	Rock		1.92	0.009	0.07	4.14	9.12	20.3	119	7.2	18.1	142	1.17	84.4	1.0	<0.1	6.5	17	<0.02	0.34	0.18	16
23548	Rock		1.90	0.009	0.24	5.10	14.93	28.5	229	8.7	46.6	268	1.43	275.9	1.3	<0.1	8.7	18	0.06	0.61	0.36	19
23549	Rock		2.77	<0.005	0.17	4.58	11.44	14.6	63	6.1	12.6	112	1.16	307.3	1.1	<0.1	7.8	14	0.06	0.63	0.23	16
23550	Rock		1.91	<0.005	0.12	4.94	11.57	17.4	147	6.8	23.2	106	1.36	265.4	1.2	<0.1	7.1	14	<0.02	0.40	0.16	16
23551	Rock		2.81	0.113	0.13	5.31	8.29	25.1	118	8.5	18.6	149	1.74	138.0	1.1	<0.1	7.0	18	<0.02	0.39	0.11	23
23552	Rock		2.55	0.016	0.11	6.45	6.42	23.7	109	9.0	8.9	122	1.73	184.5	1.2	<0.1	7.2	18	<0.02	0.39	0.12	22
23553	Rock		3.05	0.268	0.14	8.76	13.48	27.6	61	9.0	10.0	103	1.60	608.4	1.3	<0.1	8.2	20	0.05	1.04	0.14	25
23554	Rock		1.92	0.636	0.13	4.29	47.32	16.1	268	5.0	10.5	76	1.01	794.1	1.0	0.9	6.3	23	0.06	1.66	0.21	14
23555	Rock		3.08	2.164	0.14	4.79	106.3	16.2	1034	3.3	37.9	59	1.38	6573	0.9	4.1	6.0	30	0.22	7.04	0.61	10
23556	Rock		2.43	0.017	0.36	38.34	25.22	122.8	55	39.2	17.5	343	5.00	143.8	4.3	<0.1	17.0	80	0.16	1.40	0.29	105
23557	Rock		2.19	0.009	0.14	5.79	14.95	44.1	41	13.7	11.3	381	2.04	296.5	1.7	<0.1	7.0	18	0.05	0.39	0.05	21
23558	Rock		2.48	0.006	0.11	7.76	11.80	32.3	40	12.3	12.3	276	1.88	141.9	1.5	<0.1	7.6	20	0.05	0.37	0.04	25
23559	Rock		2.54	0.058	0.11	4.76	12.66	26.6	51	8.2	8.7	446	1.35	108.4	1.2	<0.1	7.8	17	0.04	0.31	<0.04	18
23560	Rock		1.97	0.023	0.15	9.12	14.06	48.3	74	19.5	21.7	744	1.70	145.7	1.4	<0.1	6.6	34	0.08	0.36	0.06	23
23561	Rock		1.70	<0.005	0.15	10.41	13.03	36.5	163	14.1	31.6	220	1.40	272.8	1.5	<0.1	9.2	33	0.04	0.55	0.05	24
23562	Rock		1.92	0.682	0.10	9.62	7.45	29.4	130	9.9	19.1	96	1.12	293.5	1.3	<0.1	6.3	16	0.06	0.48	<0.04	14
23563	Rock		2.51	0.138	0.11	9.64	13.98	55.5	167	16.2	27.4	264	1.68	485.9	1.7	0.1	8.8	46	0.08	0.81	0.06	25
23564	Rock		3.36	0.314	0.17	11.33	9.72	36.9	148	13.0	24.2	114	1.24	285.6	1.8	0.4	12.3	36	0.10	0.93	<0.04	39
23565	Rock		4.51	0.030	0.17	11.13	15.37	35.5	69	13.7	13.5	227	1.72	391.1	1.7	<0.1	9.7	21	0.03	0.56	0.05	29
23566	Rock		2.64	0.006	0.09	8.32	10.05	32.7	30	12.4	8.8	187	1.47	340.6	1.4	<0.1	7.5	16	0.08	0.43	<0.04	22
23567	Rock		1.74	0.027	0.19	12.67	9.15	36.8	59	14.4	15.4	242	1.74	436.0	2.0	<0.1	13.1	27	0.07	0.64	<0.04	33
23568	Rock		2.08	0.148	0.24	16.79	13.32	33.0	110	16.1	15.6	144	1.65	345.1	2.7	0.1	15.7	49	0.09	0.55	0.08	53
23569	Rock		1.21	0.056	0.15	24.19	42.06	45.3	114	9.6	16.2	98	1.83	372.9	1.9	<0.1	15.6	32	0.11	0.65	0.08	33
23570	Rock		1.88	0.017	0.11	18.83	15.80	59.0	81	11.8	16.3	147	1.52	263.6	1.8	<0.1	15.9	26	0.04	0.63	0.05	32

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23541	Rock		<0.02	0.007	11.9	10	0.04	80	0.035	1.55	0.123	0.46	2.9	30.5	0.3	<1	1.6	<0.04	2.5	26.01	2.7	9.3
23542	Rock		<0.02	0.011	20.2	17	0.08	173	0.063	2.87	0.403	0.96	3.1	60.5	0.7	1	2.5	<0.04	4.4	42.24	4.4	14.1
23543	Rock		<0.02	0.012	18.8	17	0.10	175	0.060	3.08	0.505	1.00	2.4	50.2	0.6	<1	3.0	<0.04	4.0	41.07	4.3	15.5
23544	Rock		<0.02	0.008	18.5	13	0.08	164	0.056	2.62	0.330	0.83	1.8	52.1	0.6	<1	2.2	<0.04	4.1	42.62	4.0	14.5
23545	Rock		<0.02	0.006	12.9	10	0.06	118	0.043	2.24	0.387	0.61	4.3	36.0	0.5	<1	1.5	<0.04	3.0	27.96	2.9	10.0
23546	Rock		<0.02	0.008	14.2	11	0.09	144	0.046	2.43	0.465	0.75	1.0	39.3	0.4	<1	1.7	<0.04	3.1	32.71	3.5	11.7
23547	Rock		<0.02	0.008	13.3	12	0.10	137	0.048	2.37	0.496	0.70	4.2	38.5	0.4	<1	1.8	<0.04	3.1	28.84	3.0	10.7
23548	Rock		<0.02	0.009	16.0	20	0.08	157	0.053	2.73	0.179	0.86	9.9	50.5	0.6	<1	2.4	<0.04	4.2	37.64	4.0	15.4
23549	Rock		<0.02	0.008	13.5	12	0.06	123	0.045	2.43	0.190	0.68	2.9	43.9	0.4	<1	1.6	<0.04	3.3	32.93	3.4	13.5
23550	Rock		<0.02	0.007	11.4	11	0.05	115	0.046	2.20	0.169	0.64	6.4	42.9	0.3	<1	1.6	<0.04	3.0	26.74	2.9	10.4
23551	Rock		<0.02	0.006	14.2	13	0.08	172	0.034	3.24	0.222	0.94	3.7	38.4	0.5	<1	2.5	<0.04	3.0	32.57	3.5	12.6
23552	Rock		<0.02	0.007	16.2	12	0.07	185	0.042	3.03	0.155	0.96	1.6	40.7	0.5	<1	2.2	<0.04	3.3	37.40	3.7	13.5
23553	Rock		<0.02	0.007	17.4	15	0.07	214	0.048	3.27	0.080	1.05	1.6	44.7	0.4	<1	2.4	<0.04	3.8	40.00	4.3	13.6
23554	Rock		<0.02	0.007	13.0	12	0.05	136	0.042	2.13	0.033	0.64	5.6	37.2	0.4	<1	1.7	<0.04	3.0	29.85	3.0	11.3
23555	Rock		<0.02	0.007	10.4	15	0.04	219	0.035	1.53	0.027	0.41	9.9	32.5	0.4	<1	1.3	0.18	2.2	22.04	2.1	7.8
23556	Rock		0.18	0.162	46.8	91	0.25	914	0.240	10.05	0.359	5.37	4.2	99.8	2.8	3	13.0	<0.04	6.6	109.2	13.8	49.3
23557	Rock		<0.02	0.010	14.5	21	0.08	174	0.044	3.12	0.226	0.96	1.0	43.1	0.5	1	2.3	<0.04	3.9	32.72	3.4	11.3
23558	Rock		<0.02	0.009	17.1	18	0.09	193	0.052	3.34	0.284	1.12	1.5	47.1	0.5	<1	2.9	<0.04	4.2	36.18	3.5	12.7
23559	Rock		<0.02	0.012	15.0	17	0.07	154	0.057	2.56	0.319	0.79	4.9	42.8	0.5	<1	2.3	<0.04	4.3	32.68	3.3	12.2
23560	Rock		0.29	0.144	15.8	21	0.07	231	0.053	3.44	0.096	1.22	2.2	44.6	0.5	<1	3.3	<0.04	7.1	35.96	4.0	13.6
23561	Rock		0.08	0.051	17.6	20	0.08	243	0.078	3.25	0.096	1.24	6.2	50.0	0.6	1	2.9	<0.04	5.5	38.72	4.3	15.3
23562	Rock		<0.02	0.012	12.2	15	0.07	125	0.041	2.36	0.075	0.67	7.3	30.1	0.3	<1	2.3	<0.04	4.2	28.41	3.1	10.9
23563	Rock		0.26	0.146	17.4	21	0.10	220	0.071	3.30	0.063	1.16	7.5	53.8	0.7	2	3.4	<0.04	7.3	38.79	4.2	14.7
23564	Rock		<0.02	0.011	23.5	26	0.13	355	0.114	4.72	0.130	2.08	5.9	76.2	1.1	2	4.9	<0.04	6.2	51.99	5.6	20.1
23565	Rock		<0.02	0.015	19.0	22	0.10	271	0.077	3.69	0.086	1.52	2.0	60.2	0.8	<1	3.6	<0.04	5.2	43.55	4.7	17.2
23566	Rock		<0.02	0.014	15.6	19	0.09	171	0.062	3.08	0.154	0.91	1.1	49.6	0.4	1	2.6	<0.04	4.1	34.09	3.6	12.8
23567	Rock		<0.02	0.015	20.7	33	0.10	288	0.083	4.11	0.096	1.52	1.4	72.5	0.8	1	4.6	<0.04	5.7	46.85	5.4	18.7
23568	Rock		<0.02	0.011	27.7	41	0.12	496	0.148	6.05	0.209	2.85	2.5	110.3	1.6	2	6.6	<0.04	7.5	65.79	7.2	26.1
23569	Rock		<0.02	0.012	22.3	23	0.09	329	0.074	4.59	0.122	1.89	2.5	64.0	0.8	1	4.2	<0.04	5.0	50.36	5.0	18.8
23570	Rock		<0.02	0.007	22.0	21	0.08	326	0.080	4.26	0.105	1.80	1.9	64.1	0.5	<1	3.7	<0.04	5.0	48.71	4.9	17.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23541	Rock		1.4	0.3	0.8	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.82	6.5	21.9	<0.1	1.00	1.2	3.74	0.02	<0.002	<0.3
23542	Rock		2.5	0.4	1.3	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	1.65	28.5	47.8	0.1	1.73	2.5	7.99	0.01	<0.002	<0.3
23543	Rock		2.3	0.3	0.9	0.1	0.9	0.2	0.5	<0.1	0.5	<0.1	1.40	18.8	47.4	0.1	1.63	2.8	8.52	<0.01	0.002	<0.3
23544	Rock		2.2	0.3	1.0	0.1	0.8	0.2	0.5	<0.1	0.5	<0.1	1.36	6.7	42.0	0.2	1.58	2.1	7.82	0.03	<0.002	<0.3
23545	Rock		1.4	0.2	0.8	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.00	18.4	31.0	0.1	1.31	1.8	5.70	0.01	<0.002	<0.3
23546	Rock		2.0	0.2	0.8	<0.1	0.6	0.2	0.4	<0.1	0.4	<0.1	1.20	18.3	35.2	<0.1	1.31	2.0	6.43	0.01	<0.002	<0.3
23547	Rock		1.7	0.2	0.9	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.14	9.5	33.0	0.1	1.55	2.1	5.80	<0.01	<0.002	<0.3
23548	Rock		2.3	0.3	0.9	0.1	0.8	0.1	0.5	<0.1	0.4	<0.1	1.53	22.5	41.1	0.2	1.64	2.6	7.37	0.01	<0.002	<0.3
23549	Rock		2.0	0.3	0.7	0.1	0.6	0.2	0.3	<0.1	0.4	<0.1	1.30	47.8	32.2	0.1	1.35	2.1	6.06	<0.01	0.004	<0.3
23550	Rock		1.6	0.2	0.7	0.1	0.5	0.1	0.3	<0.1	0.4	<0.1	1.38	70.0	30.6	0.1	1.51	2.2	5.91	0.02	0.003	<0.3
23551	Rock		1.7	0.2	0.9	0.1	0.7	<0.1	0.3	<0.1	0.3	<0.1	1.12	19.5	44.8	<0.1	0.92	2.7	8.91	<0.01	<0.002	<0.3
23552	Rock		1.7	0.2	1.0	0.1	0.6	<0.1	0.3	<0.1	0.5	<0.1	1.29	29.6	46.0	0.1	1.18	2.7	8.66	0.02	<0.002	<0.3
23553	Rock		2.4	0.4	1.0	0.2	0.6	0.2	0.4	<0.1	0.4	<0.1	1.29	19.9	52.7	0.1	1.43	3.0	9.50	0.02	0.003	<0.3
23554	Rock		1.8	0.3	0.8	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.14	14.6	33.0	0.1	1.33	2.3	5.67	<0.01	0.003	0.4
23555	Rock		1.4	0.2	0.8	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.92	18.9	21.7	0.1	1.14	2.1	3.87	<0.01	<0.002	0.4
23556	Rock		8.6	1.4	4.6	0.5	2.0	0.3	1.0	0.2	1.2	0.2	2.93	76.4	210.3	0.6	6.62	11.6	34.37	0.08	<0.002	<0.3
23557	Rock		2.2	0.3	0.8	0.1	0.7	0.2	0.4	<0.1	0.4	<0.1	1.14	47.8	47.1	0.1	1.26	2.9	8.51	<0.01	<0.002	0.6
23558	Rock		2.1	0.3	0.8	0.2	0.8	0.2	0.5	<0.1	0.4	<0.1	1.22	50.4	54.9	0.1	1.55	3.3	9.50	0.02	0.005	<0.3
23559	Rock		2.4	0.3	1.0	0.2	0.9	0.1	0.4	<0.1	0.3	<0.1	1.27	14.4	40.2	0.1	1.62	2.6	6.67	0.01	<0.002	<0.3
23560	Rock		3.1	0.7	2.7	0.3	1.5	0.2	0.6	<0.1	0.5	<0.1	1.15	12.9	56.8	0.1	1.29	4.1	8.92	0.02	0.003	<0.3
23561	Rock		3.1	0.5	2.2	0.3	1.0	0.2	0.6	<0.1	0.5	<0.1	1.38	45.5	59.9	0.2	2.22	3.6	9.95	<0.01	<0.002	0.3
23562	Rock		1.9	0.4	1.3	0.2	0.9	0.2	0.5	<0.1	0.5	<0.1	0.93	33.4	34.3	<0.1	1.14	2.6	6.32	0.02	<0.002	<0.3
23563	Rock		3.2	0.8	2.6	0.4	1.7	0.3	0.8	0.1	0.7	0.1	1.58	49.8	53.2	0.1	1.89	4.9	9.60	0.02	0.003	<0.3
23564	Rock		3.3	0.5	1.5	0.2	1.3	0.2	0.7	<0.1	0.9	0.1	2.24	48.7	100.6	0.3	3.17	9.0	15.01	0.02	0.003	<0.3
23565	Rock		2.6	0.4	1.0	0.2	0.9	0.2	0.5	<0.1	0.6	<0.1	1.66	47.5	73.3	0.2	2.17	5.4	11.34	<0.01	<0.002	<0.3
23566	Rock		2.5	0.2	1.0	0.1	0.8	0.1	0.5	<0.1	0.4	<0.1	1.22	35.8	43.8	0.2	1.73	3.2	8.58	0.02	<0.002	<0.3
23567	Rock		3.1	0.4	1.4	0.2	0.8	0.2	0.7	<0.1	0.7	0.1	2.09	16.7	71.6	0.2	2.20	4.6	12.41	0.03	<0.002	<0.3
23568	Rock		4.4	0.6	1.2	0.2	1.5	0.3	1.0	0.2	1.0	0.2	3.31	34.7	118.4	0.3	3.94	7.8	18.86	0.02	<0.002	<0.3
23569	Rock		3.3	0.4	1.5	0.2	0.9	0.2	0.6	<0.1	0.7	<0.1	1.79	102.2	88.7	0.2	1.80	7.0	12.95	0.01	<0.002	<0.3
23570	Rock		2.5	0.4	1.4	0.2	1.0	0.2	0.5	<0.1	0.6	<0.1	1.72	27.9	79.2	0.2	2.13	4.4	13.15	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23541	Rock		<0.05	0.12
23542	Rock		<0.05	0.25
23543	Rock		<0.05	0.26
23544	Rock		<0.05	0.23
23545	Rock		<0.05	0.17
23546	Rock		<0.05	0.21
23547	Rock		<0.05	0.20
23548	Rock		<0.05	0.26
23549	Rock		<0.05	0.20
23550	Rock		<0.05	0.17
23551	Rock		<0.05	0.27
23552	Rock		<0.05	0.26
23553	Rock		<0.05	0.29
23554	Rock		<0.05	0.20
23555	Rock		0.38	0.12
23556	Rock		<0.05	1.38
23557	Rock		<0.05	0.25
23558	Rock		<0.05	0.30
23559	Rock		<0.05	0.21
23560	Rock		<0.05	0.35
23561	Rock		<0.05	0.33
23562	Rock		<0.05	0.19
23563	Rock		<0.05	0.32
23564	Rock		<0.05	0.59
23565	Rock		<0.05	0.43
23566	Rock		<0.05	0.24
23567	Rock		<0.05	0.42
23568	Rock		<0.05	0.73
23569	Rock		<0.05	0.54
23570	Rock		0.09	0.46

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23571	Rock	2.10	0.040	0.09	23.79	68.55	40.0	130	7.9	9.7	124	1.78	477.0	1.2	<0.1	9.7	24	0.09	0.81	0.14	27
23572	Rock	2.25	0.708	0.24	16.27	36.69	40.9	350	11.2	44.3	90	1.69	902.6	2.5	0.5	10.6	45	0.08	2.63	0.12	53
23573	Rock	2.67	1.213	0.25	52.81	45.51	91.0	304	35.9	31.8	249	3.53	1355	3.5	0.8	12.0	71	0.13	2.43	0.22	83
23574	Rock	2.00	0.019	0.14	36.21	27.35	33.4	202	7.9	5.5	95	1.06	36.1	0.5	<0.1	2.1	21	<0.02	0.44	0.26	13
23575	Rock	2.51	0.025	0.09	3.44	7.28	7.2	62	3.3	6.6	44	0.65	700.7	1.1	<0.1	6.8	11	0.08	0.84	<0.04	13
23576	Rock	3.58	0.090	0.10	1.95	5.33	2.9	110	1.3	13.8	40	0.54	1306	0.4	0.2	2.9	11	<0.02	1.49	<0.04	4
23577	Rock	3.19	0.222	0.13	2.14	4.70	3.9	257	2.2	34.0	60	0.62	1030	0.5	0.1	3.7	16	0.03	1.45	<0.04	7
23578	Rock	1.31	0.120	0.06	2.25	9.29	2.6	111	1.8	7.9	41	0.46	922.7	0.8	<0.1	5.2	20	0.04	1.22	<0.04	8
23579	Rock	2.55	0.296	0.15	3.63	11.17	11.6	75	3.3	12.6	56	0.83	1259	1.9	0.1	14.4	26	0.09	2.88	0.04	26
23580	Rock	2.91	0.118	0.12	5.15	7.92	14.1	143	2.2	18.8	43	0.87	1915	1.2	<0.1	10.3	26	0.07	3.01	<0.04	21
23581	Rock	2.11	0.878	0.21	4.40	16.49	15.5	434	3.5	40.3	62	1.04	1722	1.0	0.8	6.3	26	0.13	3.59	0.11	16
23582	Rock	2.93	0.458	0.06	2.65	13.83	6.5	274	1.7	31.9	61	0.81	2069	0.8	0.7	6.0	29	0.10	3.06	0.06	12
23583	Rock	1.73	2.287	0.18	1.74	9.60	4.8	166	1.4	29.7	40	0.53	834.0	0.3	0.6	1.2	11	0.16	2.13	0.42	2
23584	Rock	2.02	>10	0.14	1.42	44.26	5.1	979	1.4	4.6	43	0.50	1202	0.3	7.4	1.0	9	0.09	1.84	0.43	<1
23585	Rock	2.63	3.335	0.14	1.47	145.4	3.1	606	1.1	2.0	39	0.44	355.0	0.4	2.0	1.8	10	0.07	1.11	0.66	2
23586	Rock	2.00	0.266	0.15	3.36	10.55	15.1	95	3.1	13.9	57	0.92	914.4	1.1	<0.1	7.2	33	0.15	1.56	0.08	19
23587	Rock	1.36	0.289	0.14	3.06	23.60	11.7	112	1.8	10.0	47	0.84	1490	0.9	0.3	7.0	24	0.12	3.18	0.07	12
23588	Rock	1.55	0.007	0.13	5.39	8.24	23.5	51	6.8	14.1	116	1.09	294.3	1.1	<0.1	8.9	12	0.02	0.48	<0.04	14
23589	Rock	1.84	0.010	0.13	6.99	6.59	24.7	91	8.9	18.0	129	1.17	360.5	1.6	<0.1	13.3	18	0.06	0.70	<0.04	20
23590	Rock	2.09	0.010	0.21	7.76	10.35	22.9	119	9.6	17.8	146	1.14	453.1	1.2	<0.1	8.7	14	<0.02	0.68	<0.04	14
23591	Rock	1.92	0.014	0.18	11.55	7.49	21.9	51	7.5	10.6	98	1.37	774.2	1.3	<0.1	11.3	17	0.03	0.86	<0.04	15
23592	Rock	2.39	0.075	0.21	10.09	6.66	25.1	224	9.0	22.3	133	1.52	489.1	1.1	0.1	8.3	23	0.31	0.95	0.26	18
23593	Rock	1.68	0.504	0.14	12.92	14.99	24.8	207	5.6	18.0	58	1.16	379.9	1.5	0.4	8.7	27	0.17	1.47	0.18	33
23594	Rock	1.80	0.437	0.14	4.06	17.06	6.0	332	4.9	29.1	69	0.60	500.9	1.2	0.6	7.1	34	0.14	1.09	0.23	24
23595	Rock	2.80	0.819	0.13	6.63	18.70	13.9	793	6.5	62.2	57	0.80	461.3	0.8	0.2	4.0	40	0.14	1.65	0.17	15
23596	Rock	5.61	6.945	0.19	6.26	15.41	14.7	948	6.4	13.5	75	0.76	327.8	0.5	5.4	2.1	16	0.06	1.34	0.26	6
23597	Rock	2.74	0.584	0.08	4.31	12.97	12.4	281	4.1	34.6	47	0.63	329.6	0.8	0.4	4.7	26	0.06	1.49	0.09	11
23598	Rock	2.95	0.108	0.13	3.02	3.60	5.6	412	3.2	48.3	54	0.79	498.8	0.7	<0.1	5.0	26	0.04	1.31	<0.04	9
23599	Rock	1.83	0.038	0.21	3.11	4.90	8.7	162	3.5	29.5	65	0.75	384.1	1.0	<0.1	7.7	41	0.05	0.93	<0.04	14
23600	Rock	1.78	0.042	0.11	2.53	2.49	5.3	139	1.6	17.7	54	0.71	450.7	1.3	<0.1	7.1	24	0.03	1.00	<0.04	20

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23571	Rock		<0.02	0.006	16.9	16	0.08	269	0.055	3.75	0.082	1.51	1.8	44.3	0.6	1	3.1	<0.04	3.6	38.77	4.1	13.8
23572	Rock		<0.02	0.019	29.6	37	0.17	450	0.152	5.33	0.141	2.65	11.9	93.7	1.5	2	6.5	<0.04	6.4	66.00	7.3	25.4
23573	Rock		0.03	0.033	35.7	65	0.23	699	0.213	7.74	0.272	4.28	7.6	73.6	2.4	3	12.7	<0.04	5.5	74.00	9.7	31.8
23574	Rock		<0.02	0.011	11.1	9	0.04	102	0.033	1.47	0.040	0.56	1.4	7.6	0.3	<1	2.1	<0.04	2.2	28.07	4.3	15.3
23575	Rock		<0.02	0.005	14.9	11	0.06	86	0.040	1.96	0.027	0.54	2.3	38.1	0.2	<1	1.5	<0.04	3.2	31.12	3.4	10.4
23576	Rock		<0.02	0.002	5.6	8	0.02	33	0.015	0.86	0.010	0.19	3.2	20.3	<0.1	<1	0.7	<0.04	1.4	11.07	1.2	3.8
23577	Rock		<0.02	0.004	7.5	11	0.03	66	0.026	1.10	0.024	0.31	6.8	21.0	0.1	<1	0.9	<0.04	1.7	15.37	1.7	5.3
23578	Rock		<0.02	0.004	10.9	8	0.03	77	0.027	1.48	0.018	0.37	2.2	25.2	0.2	<1	0.7	<0.04	2.3	24.92	2.5	8.8
23579	Rock		<0.02	0.011	31.3	22	0.09	218	0.096	2.94	0.056	1.16	3.8	73.0	0.9	1	2.8	<0.04	5.4	65.87	6.8	21.7
23580	Rock		<0.02	0.005	18.3	15	0.09	168	0.066	2.74	0.039	1.01	4.5	51.0	0.6	1	2.5	<0.04	4.0	39.02	4.4	14.0
23581	Rock		<0.02	0.007	15.1	14	0.07	140	0.049	2.39	0.037	0.76	8.7	40.8	0.4	<1	1.9	<0.04	3.2	31.33	3.5	11.4
23582	Rock		<0.02	0.006	11.6	12	0.05	88	0.034	1.82	0.022	0.46	7.3	30.0	0.3	<1	1.3	<0.04	2.6	25.54	2.6	9.1
23583	Rock		<0.02	0.002	3.3	9	<0.02	24	0.011	0.50	0.008	0.09	6.1	8.0	0.2	<1	0.3	<0.04	0.8	6.69	0.8	2.8
23584	Rock		<0.02	0.002	2.8	7	<0.02	15	0.008	0.41	0.006	0.07	1.4	11.6	<0.1	<1	0.3	<0.04	0.7	5.75	0.6	1.8
23585	Rock		<0.02	0.002	5.2	9	<0.02	27	0.015	0.47	0.007	0.11	2.0	14.3	<0.1	<1	0.2	<0.04	1.2	10.52	1.1	4.0
23586	Rock		<0.02	0.007	16.2	12	0.07	195	0.044	2.95	0.057	1.10	4.4	42.7	0.4	<1	2.2	<0.04	3.8	36.55	3.8	14.1
23587	Rock		<0.02	0.005	12.3	12	0.06	87	0.034	1.86	0.022	0.55	3.7	36.4	0.3	<1	1.4	<0.04	2.9	26.68	2.7	9.8
23588	Rock		<0.02	0.007	15.6	15	0.05	112	0.038	2.32	0.054	0.61	1.9	39.2	0.2	<1	1.9	<0.04	3.6	34.57	3.6	12.4
23589	Rock		<0.02	0.006	19.8	21	0.06	171	0.053	2.95	0.068	0.99	2.5	61.6	0.4	<1	2.6	<0.04	5.3	42.93	4.4	16.4
23590	Rock		<0.02	0.006	16.0	15	0.04	110	0.061	2.28	0.049	0.60	3.9	40.4	0.1	<1	1.7	<0.04	3.6	33.54	3.6	13.7
23591	Rock		<0.02	0.005	16.7	15	0.05	124	0.045	2.37	0.040	0.72	2.0	47.0	0.3	<1	2.1	<0.04	3.9	37.08	3.9	15.1
23592	Rock		<0.02	0.005	13.8	14	0.06	173	0.053	2.60	0.043	0.92	4.1	42.2	0.7	1	2.5	<0.04	3.2	29.76	3.1	11.9
23593	Rock		<0.02	0.007	21.1	25	0.12	302	0.101	4.12	0.078	1.72	5.8	63.1	1.0	2	3.8	<0.04	4.4	46.22	4.6	17.7
23594	Rock		<0.02	0.006	14.6	18	0.09	202	0.082	2.99	0.051	1.19	7.3	52.4	0.7	1	2.7	<0.04	4.2	32.13	3.4	13.1
23595	Rock		<0.02	0.007	9.7	16	0.05	130	0.049	1.75	0.033	0.61	12.1	20.1	0.6	<1	2.1	<0.04	2.1	19.70	2.1	9.4
23596	Rock		<0.02	0.005	5.6	11	0.02	67	0.026	0.87	0.026	0.29	2.9	11.4	0.4	<1	1.2	<0.04	1.2	11.16	1.2	4.6
23597	Rock		<0.02	0.006	10.0	12	0.03	89	0.041	1.54	0.024	0.44	8.2	28.4	0.4	<1	1.4	<0.04	2.3	20.13	2.2	7.7
23598	Rock		<0.02	0.006	9.5	12	0.03	87	0.031	1.59	0.023	0.42	11.6	22.9	0.2	<1	1.2	<0.04	2.4	20.53	2.2	8.1
23599	Rock		<0.02	0.006	15.5	12	0.06	126	0.046	2.27	0.033	0.64	5.8	38.3	0.3	<1	1.6	<0.04	3.2	33.49	3.7	13.1
23600	Rock		<0.02	0.004	19.9	15	0.07	165	0.062	2.84	0.044	0.92	4.4	55.5	0.3	<1	2.5	<0.04	4.4	41.99	4.3	16.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23571	Rock		2.2	0.3	0.9	0.1	0.6	0.2	0.4	<0.1	0.4	<0.1	1.28	49.3	72.8	0.1	1.41	5.3	11.64	0.02	<0.002	<0.3
23572	Rock		3.9	0.5	1.9	0.3	1.6	0.3	0.7	0.1	0.9	0.2	2.69	62.4	124.5	0.4	4.07	8.9	20.67	0.02	0.006	<0.3
23573	Rock		5.7	0.9	3.1	0.4	1.7	0.3	0.8	0.1	1.0	0.2	2.26	86.7	186.6	0.5	5.46	11.6	28.17	0.06	<0.002	<0.3
23574	Rock		3.5	0.8	1.4	0.2	0.6	<0.1	0.2	<0.1	0.2	<0.1	0.21	18.7	27.2	<0.1	0.96	1.6	4.45	0.03	0.006	0.5
23575	Rock		1.7	0.2	0.8	0.1	0.8	<0.1	0.3	<0.1	0.4	<0.1	1.13	14.5	26.5	<0.1	1.10	1.6	4.89	<0.01	0.007	<0.3
23576	Rock		0.8	<0.1	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.48	3.1	10.3	<0.1	0.49	0.9	2.22	<0.01	<0.002	<0.3
23577	Rock		1.2	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.59	6.9	16.9	<0.1	0.88	1.4	2.88	0.01	0.005	<0.3
23578	Rock		1.4	0.3	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.77	5.2	19.7	<0.1	0.75	1.5	3.77	<0.01	<0.002	<0.3
23579	Rock		3.5	0.5	1.4	0.2	1.0	0.2	0.6	<0.1	0.7	<0.1	2.28	11.0	57.0	0.2	2.74	2.8	10.02	0.02	0.005	<0.3
23580	Rock		2.2	0.3	1.1	0.1	0.8	0.2	0.4	<0.1	0.6	<0.1	1.57	12.0	53.4	0.1	1.86	3.6	9.63	<0.01	0.005	<0.3
23581	Rock		1.9	0.2	1.1	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.26	17.0	41.7	0.1	1.39	3.4	6.58	<0.01	<0.002	<0.3
23582	Rock		1.6	0.2	0.7	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.86	12.1	25.5	<0.1	0.90	2.5	4.26	<0.01	<0.002	<0.3
23583	Rock		0.5	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.22	3.6	5.4	<0.1	0.34	0.6	1.13	0.08	<0.002	<0.3
23584	Rock		0.4	<0.1	0.3	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.22	6.1	4.4	<0.1	0.33	0.5	0.82	0.03	<0.002	0.4
23585	Rock		0.7	0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.40	3.0	6.0	<0.1	0.48	0.5	1.12	<0.01	<0.002	0.4
23586	Rock		2.1	0.3	1.2	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.16	19.5	57.0	<0.1	1.15	3.8	9.47	0.01	0.003	<0.3
23587	Rock		1.7	0.3	0.7	<0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.99	20.1	30.3	<0.1	0.87	2.2	5.89	<0.01	<0.002	0.6
23588	Rock		2.0	0.3	1.3	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	1.10	55.6	28.3	<0.1	1.00	2.1	5.66	0.02	<0.002	0.3
23589	Rock		2.5	0.4	1.6	0.2	1.0	0.2	0.6	<0.1	0.6	<0.1	1.69	53.8	47.4	0.1	1.29	3.1	8.51	0.02	<0.002	<0.3
23590	Rock		1.9	0.2	1.2	0.1	0.8	0.2	0.4	<0.1	0.3	<0.1	1.11	49.8	31.1	0.1	1.08	2.2	5.53	0.02	<0.002	<0.3
23591	Rock		2.4	0.4	1.1	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.37	27.2	36.5	0.1	1.16	2.9	6.44	0.02	<0.002	0.4
23592	Rock		2.0	0.3	0.9	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.19	36.4	50.0	0.2	1.55	4.6	7.41	0.12	0.005	<0.3
23593	Rock		2.7	0.4	1.5	0.2	1.1	0.2	0.6	<0.1	0.6	<0.1	1.91	32.0	88.1	0.3	2.73	7.0	13.26	0.04	<0.002	<0.3
23594	Rock		1.8	0.3	1.1	0.2	0.8	0.2	0.5	<0.1	0.6	<0.1	1.55	76.8	63.4	0.2	2.25	5.7	9.60	0.02	<0.002	0.4
23595	Rock		1.5	0.3	0.9	0.1	0.6	<0.1	0.2	<0.1	0.3	<0.1	0.54	44.0	31.3	<0.1	1.48	2.4	5.08	0.02	<0.002	<0.3
23596	Rock		0.6	0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.32	14.8	14.4	<0.1	0.86	1.2	2.43	<0.01	0.003	0.4
23597	Rock		1.5	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.81	22.7	23.3	0.1	1.13	2.0	4.06	<0.01	0.006	0.3
23598	Rock		1.2	0.2	1.1	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.64	19.0	23.2	<0.1	0.81	1.9	4.32	<0.01	<0.002	<0.3
23599	Rock		2.4	0.4	1.2	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	0.99	22.5	34.1	0.1	1.28	2.6	6.55	<0.01	0.003	<0.3
23600	Rock		2.8	0.3	1.3	0.2	0.7	0.1	0.5	<0.1	0.5	0.1	1.56	23.6	48.5	0.1	1.56	3.8	8.97	<0.01	0.005	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23571	Rock		<0.05	0.42
23572	Rock		<0.05	0.74
23573	Rock		<0.05	1.08
23574	Rock		<0.05	0.14
23575	Rock		<0.05	0.14
23576	Rock		<0.05	<0.05
23577	Rock		<0.05	0.10
23578	Rock		<0.05	0.11
23579	Rock		<0.05	0.31
23580	Rock		0.09	0.31
23581	Rock		<0.05	0.24
23582	Rock		<0.05	0.15
23583	Rock		<0.05	<0.05
23584	Rock		0.08	<0.05
23585	Rock		<0.05	<0.05
23586	Rock		<0.05	0.31
23587	Rock		<0.05	0.18
23588	Rock		<0.05	0.16
23589	Rock		<0.05	0.26
23590	Rock		<0.05	0.15
23591	Rock		<0.05	0.21
23592	Rock		<0.05	0.33
23593	Rock		<0.05	0.52
23594	Rock		<0.05	0.37
23595	Rock		0.08	0.19
23596	Rock		0.15	0.10
23597	Rock		0.13	0.15
23598	Rock		<0.05	0.14
23599	Rock		<0.05	0.20
23600	Rock		<0.05	0.31

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23951	Rock	2.62	0.038	0.18	1.96	2.63	4.4	158	1.7	24.6	69	0.58	217.7	0.5	0.2	3.4	14	0.04	0.98	<0.04	7
23952	Rock	3.82	0.656	0.15	1.86	11.25	4.7	284	1.7	16.0	33	0.59	122.1	1.2	0.5	5.4	25	<0.02	1.48	0.04	18
23953	Rock	2.51	0.273	0.09	1.82	9.87	5.2	220	1.7	11.5	45	0.57	89.7	0.6	0.3	2.7	17	<0.02	1.04	<0.04	11
23954	Rock	2.62	0.120	0.09	4.46	5.70	10.1	86	2.3	11.0	52	0.56	120.1	0.4	<0.1	2.2	9	0.03	0.73	<0.04	5
23955	Rock	2.86	0.015	0.05	2.09	4.19	5.8	25	1.6	5.9	39	0.43	91.5	0.3	<0.1	1.3	5	<0.02	0.48	<0.04	3
23956	Rock	2.86	0.028	0.17	4.35	7.38	11.8	67	2.4	8.4	61	0.58	95.9	0.3	<0.1	1.5	5	<0.02	0.57	<0.04	4
23957	Rock	2.71	0.130	0.17	8.78	13.73	23.7	93	3.5	9.5	85	0.95	192.8	0.8	<0.1	4.2	12	0.05	1.04	<0.04	11

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23951	Rock	<0.02	0.003	8.4	9	0.03	72	0.029	1.14	0.022	0.40	5.4	19.9	<0.1	<1	0.9	<0.04	1.6	17.97	1.9	7.4
23952	Rock	<0.02	0.004	17.4	15	0.10	155	0.071	2.69	0.047	0.97	5.1	48.3	0.5	<1	2.6	<0.04	3.6	36.04	3.8	13.4
23953	Rock	<0.02	0.003	10.1	10	0.11	81	0.042	1.51	0.044	0.50	3.0	23.4	0.2	<1	1.4	<0.04	2.2	20.89	2.1	7.7
23954	Rock	<0.02	0.002	5.9	7	0.03	46	0.021	0.95	0.015	0.26	3.4	14.4	<0.1	<1	0.8	<0.04	1.3	12.80	1.4	4.7
23955	Rock	<0.02	0.001	3.9	5	0.03	27	0.013	0.66	0.009	0.17	1.0	7.6	<0.1	<1	0.6	<0.04	0.7	8.72	0.9	3.1
23956	Rock	<0.02	0.001	4.3	7	0.03	37	0.018	0.81	0.012	0.24	1.9	10.5	<0.1	<1	0.7	<0.04	1.2	8.79	0.9	3.1
23957	Rock	<0.02	0.004	9.4	13	0.06	92	0.041	1.61	0.033	0.56	2.0	24.4	0.2	<1	1.5	<0.04	2.4	19.61	1.9	7.2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23951	Rock	1.5	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.60	15.6	21.7	<0.1	0.78	1.7	3.32	<0.01	<0.002	<0.3
23952	Rock	1.8	0.3	1.3	0.1	0.8	0.1	0.4	<0.1	0.5	<0.1	1.31	23.2	50.7	0.2	2.01	4.1	8.39	<0.01	<0.002	<0.3
23953	Rock	1.0	0.2	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.4	<0.1	0.65	4.7	25.8	<0.1	1.24	1.6	4.80	<0.01	0.003	0.6
23954	Rock	0.7	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.36	5.4	13.6	<0.1	0.56	0.9	2.48	<0.01	<0.002	0.4
23955	Rock	0.6	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.21	2.4	8.8	<0.1	0.46	0.4	1.71	<0.01	0.003	0.7
23956	Rock	0.5	0.1	0.4	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.30	2.9	12.1	<0.1	0.45	0.6	2.59	<0.01	<0.002	0.5
23957	Rock	1.2	0.2	0.7	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.77	6.5	26.6	0.1	1.11	1.4	4.56	0.01	<0.002	<0.3

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23951	Rock		<0.05	0.17
23952	Rock		<0.05	0.33
23953	Rock		<0.05	0.15
23954	Rock		<0.05	0.08
23955	Rock		<0.05	<0.05
23956	Rock		<0.05	0.08
23957	Rock		<0.05	0.16

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23532	Rock	2.82	0.053	0.16	6.70	4.30	27.8	445	11.2	68.0	127	1.79	596.8	1.7	0.3	12.8	19	0.08	0.89	<0.04	24
REP 23532	QC			0.15	7.00	4.33	29.1	416	10.1	65.2	126	1.73	575.9	1.7	<0.1	11.3	19	0.09	0.88	<0.04	23
REP 23553	QC		0.132																		
REP 23553	QC		0.169																		
23565	Rock	4.51	0.030	0.17	11.13	15.37	35.5	69	13.7	13.5	227	1.72	391.1	1.7	<0.1	9.7	21	0.03	0.56	0.05	29
REP 23565	QC		0.026																		
23572	Rock	2.25	0.708	0.24	16.27	36.69	40.9	350	11.2	44.3	90	1.69	902.6	2.5	0.5	10.6	45	0.08	2.63	0.12	53
REP 23572	QC			0.21	17.38	36.81	43.3	377	11.2	43.7	91	1.72	914.7	2.4	0.4	10.5	46	0.10	2.56	0.14	53
23956	Rock	2.86	0.028	0.17	4.35	7.38	11.8	67	2.4	8.4	61	0.58	95.9	0.3	<0.1	1.5	5	<0.02	0.57	<0.04	4
REP 23956	QC		0.026																		
23957	Rock	2.71	0.130	0.17	8.78	13.73	23.7	93	3.5	9.5	85	0.95	192.8	0.8	<0.1	4.2	12	0.05	1.04	<0.04	11
REP 23957	QC		0.141	0.19	8.94	13.79	23.1	96	3.8	9.3	83	0.95	187.4	0.7	<0.1	4.3	12	0.03	1.03	<0.04	11
REP 23536	QC		0.168																		
Core Reject Duplicates																					
23516	Rock	0.95	0.084	0.18	8.85	91.47	38.6	769	10.3	6.7	419	1.77	122.3	1.1	<0.1	4.6	18	0.06	1.18	0.35	18
DUP 23516	QC		0.070	0.16	8.96	90.52	38.4	824	11.7	7.0	424	1.83	119.1	1.1	<0.1	4.8	19	0.05	1.17	0.40	19
23553	Rock	3.05	0.268	0.14	8.76	13.48	27.6	61	9.0	10.0	103	1.60	608.4	1.3	<0.1	8.2	20	0.05	1.04	0.14	25
DUP 23553	QC		0.191	0.12	8.59	12.94	29.2	95	10.5	10.1	102	1.59	599.6	1.2	<0.1	7.9	19	0.05	1.06	0.12	24
23587	Rock	1.36	0.289	0.14	3.06	23.60	11.7	112	1.8	10.0	47	0.84	1490	0.9	0.3	7.0	24	0.12	3.18	0.07	12
DUP 23587	QC		0.285	0.18	3.59	22.73	12.3	120	2.5	9.4	50	0.88	1474	0.9	0.3	6.9	23	0.10	3.07	0.05	12
Reference Materials																					
STD OREAS24P	Standard			1.26	49.50	2.51	117.4	102	146.4	45.5	1083	7.27	1.3	0.6	<0.1	2.7	371	0.09	0.07	<0.04	153
STD OREAS24P	Standard			1.50	54.13	2.80	118.8	<20	153.1	46.9	1125	7.68	1.5	0.7	<0.1	2.9	380	0.09	0.08	<0.04	168
STD OREAS24P	Standard			1.50	56.04	2.98	124.9	89	152.8	50.0	1119	7.50	2.1	0.7	<0.1	3.0	399	0.14	0.11	<0.04	164
STD OREAS24P	Standard			1.31	49.06	2.99	111.9	74	147.4	44.9	1057	7.24	1.5	0.7	<0.1	3.1	385	0.10	0.07	<0.04	158
STD OREAS24P	Standard			1.47	54.11	2.30	110.7	<20	151.7	46.5	1088	7.32	2.0	0.7	<0.1	3.2	365	0.09	0.08	<0.04	162
STD OREAS45E	Standard			2.42	769.2	17.53	46.4	329	476.6	56.7	578	24.21	15.5	2.3	<0.1	12.4	16	0.03	0.97	0.30	319
STD OREAS45E	Standard			2.53	813.3	18.15	46.0	317	497.1	63.6	588	25.29	16.7	2.3	<0.1	12.6	13	0.06	0.99	0.27	354

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PHONE (604) 253-3158

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Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
23532	Rock	0.02	0.011	24.4	23	0.11	187	0.059	3.31	0.079	1.06	17.2	64.4	0.6	2	2.8	<0.04	5.6	55.21	5.4	18.4
REP 23532	QC	0.02	0.012	22.4	17	0.10	176	0.061	3.00	0.076	0.98	18.5	66.3	0.6	1	2.9	<0.04	5.5	51.43	5.0	17.7
REP 23553	QC																				
REP 23553	QC																				
23565	Rock	<0.02	0.015	19.0	22	0.10	271	0.077	3.69	0.086	1.52	2.0	60.2	0.8	<1	3.6	<0.04	5.2	43.55	4.7	17.2
REP 23565	QC																				
23572	Rock	<0.02	0.019	29.6	37	0.17	450	0.152	5.33	0.141	2.65	11.9	93.7	1.5	2	6.5	<0.04	6.4	66.00	7.3	25.4
REP 23572	QC	<0.02	0.017	30.7	37	0.17	421	0.150	5.46	0.139	2.70	10.3	91.7	1.5	2	6.7	<0.04	6.3	64.81	6.9	23.7
23956	Rock	<0.02	0.001	4.3	7	0.03	37	0.018	0.81	0.012	0.24	1.9	10.5	<0.1	<1	0.7	<0.04	1.2	8.79	0.9	3.1
REP 23956	QC																				
23957	Rock	<0.02	0.004	9.4	13	0.06	92	0.041	1.61	0.033	0.56	2.0	24.4	0.2	<1	1.5	<0.04	2.4	19.61	1.9	7.2
REP 23957	QC	<0.02	0.005	9.3	13	0.06	92	0.041	1.62	0.033	0.55	2.3	25.1	0.2	<1	1.5	<0.04	2.1	19.23	1.9	6.8
REP 23536	QC																				
Core Reject Duplicates																					
23516	Rock	0.03	0.011	10.1	18	0.30	77	0.053	2.06	0.063	0.45	0.9	30.0	0.4	<1	2.8	<0.04	3.2	21.07	2.3	8.3
DUP 23516	QC	0.03	0.012	10.6	19	0.31	81	0.056	2.14	0.064	0.47	0.9	29.2	0.5	<1	2.8	<0.04	3.1	21.20	2.4	8.4
23553	Rock	<0.02	0.007	17.4	15	0.07	214	0.048	3.27	0.080	1.05	1.6	44.7	0.4	<1	2.4	<0.04	3.8	40.00	4.3	13.6
DUP 23553	QC	<0.02	0.008	17.9	14	0.07	201	0.046	3.23	0.076	1.05	1.8	44.8	0.5	<1	2.3	<0.04	3.5	40.05	4.1	14.3
23587	Rock	<0.02	0.005	12.3	12	0.06	87	0.034	1.86	0.022	0.55	3.7	36.4	0.3	<1	1.4	<0.04	2.9	26.68	2.7	9.8
DUP 23587	QC	<0.02	0.005	12.3	13	0.06	86	0.035	1.83	0.021	0.53	3.6	35.0	0.3	<1	1.4	<0.04	2.5	26.50	2.8	9.6
Reference Materials																					
STD OREAS24P	Standard	5.71	0.126	17.9	194	3.85	276	1.033	7.40	2.401	0.65	0.4	128.9	1.5	2	19.0	<0.04	21.2	35.28	4.6	18.2
STD OREAS24P	Standard	6.01	0.133	18.9	225	4.26	275	1.118	7.87	2.449	0.68	0.4	132.7	1.7	<1	19.5	<0.04	21.5	36.95	4.7	20.5
STD OREAS24P	Standard	5.83	0.142	19.1	220	4.23	292	1.138	7.89	2.568	0.71	0.5	137.5	1.7	1	19.4	<0.04	23.9	38.55	5.2	21.5
STD OREAS24P	Standard	5.57	0.133	18.6	194	4.03	280	1.060	7.45	2.503	0.64	0.4	132.5	1.6	1	19.2	<0.04	21.6	37.05	4.9	19.9
STD OREAS24P	Standard	5.84	0.129	18.6	208	4.08	274	1.143	7.57	2.477	0.66	0.4	132.8	1.3	<1	20.4	<0.04	22.6	36.50	4.6	20.3
STD OREAS45E	Standard	0.07	0.031	9.2	977	0.15	244	0.547	6.73	0.049	0.32	1.0	90.6	1.2	<1	90.2	<0.04	7.5	21.42	2.3	8.2
STD OREAS45E	Standard	0.06	0.033	11.5	1082	0.16	252	0.562	7.19	0.054	0.34	0.9	98.7	1.4	<1	91.2	<0.04	7.8	24.50	2.4	9.4

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
23532	Rock	2.9	0.5	1.4	0.3	1.2	0.2	0.5	<0.1	0.7	<0.1	1.70	22.4	50.3	0.2	1.60	3.2	9.04	<0.01	<0.002	<0.3
REP 23532	QC	2.6	0.4	1.8	0.3	1.3	0.2	0.6	<0.1	0.6	0.1	1.78	20.1	48.8	0.1	1.68	3.2	8.92	0.02	<0.002	0.7
REP 23553	QC																				
REP 23553	QC																				
23565	Rock	2.6	0.4	1.0	0.2	0.9	0.2	0.5	<0.1	0.6	<0.1	1.66	47.5	73.3	0.2	2.17	5.4	11.34	<0.01	<0.002	<0.3
REP 23565	QC																				
23572	Rock	3.9	0.5	1.9	0.3	1.6	0.3	0.7	0.1	0.9	0.2	2.69	62.4	124.5	0.4	4.07	8.9	20.67	0.02	0.006	<0.3
REP 23572	QC	4.0	0.5	2.1	0.2	1.3	0.3	0.8	0.1	1.0	0.1	2.74	64.2	125.8	0.3	4.08	8.8	20.34	0.03	<0.002	<0.3
23956	Rock	0.5	0.1	0.4	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.30	2.9	12.1	<0.1	0.45	0.6	2.59	<0.01	<0.002	0.5
REP 23956	QC																				
23957	Rock	1.2	0.2	0.7	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.77	6.5	26.6	0.1	1.11	1.4	4.56	0.01	<0.002	<0.3
REP 23957	QC	1.1	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.80	5.5	25.8	<0.1	1.16	1.4	4.40	0.01	<0.002	0.8
REP 23536	QC																				
Core Reject Duplicates																					
23516	Rock	1.4	0.3	0.8	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	0.91	34.3	22.6	0.1	1.43	1.2	5.67	0.02	<0.002	0.5
DUP 23516	QC	1.4	0.2	0.9	0.2	0.8	0.1	0.3	<0.1	0.4	<0.1	0.77	36.0	23.9	0.1	1.55	1.3	6.13	<0.01	0.004	<0.3
23553	Rock	2.4	0.4	1.0	0.2	0.6	0.2	0.4	<0.1	0.4	<0.1	1.29	19.9	52.7	0.1	1.43	3.0	9.50	0.02	0.003	<0.3
DUP 23553	QC	2.3	0.3	1.2	0.1	0.9	0.2	0.3	<0.1	0.5	<0.1	1.18	18.6	49.6	0.1	1.25	2.8	9.11	<0.01	<0.002	<0.3
23587	Rock	1.7	0.3	0.7	<0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.99	20.1	30.3	<0.1	0.87	2.2	5.89	<0.01	<0.002	0.6
DUP 23587	QC	1.1	0.3	0.9	0.2	0.5	<0.1	0.4	<0.1	0.4	<0.1	0.96	19.5	28.2	<0.1	0.90	2.3	5.95	<0.01	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	4.8	1.6	5.0	0.7	4.4	0.8	2.2	0.3	1.7	0.2	3.30	7.8	21.3	1.1	17.27	0.8	18.48	0.06	<0.002	0.3
STD OREAS24P	Standard	4.9	1.7	5.8	0.8	4.5	0.8	2.2	0.3	1.8	0.2	3.56	8.6	21.1	1.1	18.41	0.8	18.35	0.05	<0.002	0.4
STD OREAS24P	Standard	5.4	1.9	5.8	0.8	4.7	0.9	2.3	0.3	2.0	0.3	3.96	8.7	22.4	1.2	18.40	0.8	20.14	0.05	0.010	<0.3
STD OREAS24P	Standard	4.5	1.8	5.3	0.8	4.3	0.9	1.9	0.3	1.8	0.2	3.17	8.4	20.8	1.1	17.45	0.8	19.78	0.05	<0.002	<0.3
STD OREAS24P	Standard	4.7	1.7	5.5	0.9	4.8	0.8	2.2	0.3	1.8	0.3	3.58	8.7	20.2	1.1	18.40	0.8	19.30	0.07	<0.002	<0.3
STD OREAS45E	Standard	2.1	0.5	1.6	0.3	1.8	0.4	1.0	0.2	1.1	0.2	2.70	7.2	20.7	0.5	5.97	1.2	15.95	0.10	<0.002	2.5
STD OREAS45E	Standard	2.0	0.5	2.0	0.3	2.0	0.4	1.1	0.2	1.2	0.2	2.80	6.4	21.5	0.5	6.21	1.2	16.79	0.11	0.005	2.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23532	Rock		<0.05	0.27
REP 23532	QC		<0.05	0.27
REP 23553	QC			
REP 23553	QC			
23565	Rock		<0.05	0.43
REP 23565	QC			
23572	Rock		<0.05	0.74
REP 23572	QC		<0.05	0.70
23956	Rock		<0.05	0.08
REP 23956	QC			
23957	Rock		<0.05	0.16
REP 23957	QC		<0.05	0.15
REP 23536	QC			
Core Reject Duplicates				
23516	Rock		<0.05	0.12
DUP 23516	QC		<0.05	0.13
23553	Rock		<0.05	0.29
DUP 23553	QC		<0.05	0.28
23587	Rock		<0.05	0.18
DUP 23587	QC		<0.05	0.17
Reference Materials				
STD OREAS24P	Standard		0.64	<0.05
STD OREAS24P	Standard		0.84	<0.05
STD OREAS24P	Standard		0.30	<0.05
STD OREAS24P	Standard		0.25	<0.05
STD OREAS24P	Standard		0.64	<0.05
STD OREAS45E	Standard		<0.05	0.07
STD OREAS45E	Standard		0.13	0.08

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
STD OREAS45E	Standard			2.77	823.9	20.52	53.3	355	503.9	64.3	587	26.63	18.8	2.7	<0.1	14.7	17	0.05	1.13	0.34	332
STD OREAS45E	Standard			2.34	771.7	18.35	45.6	315	468.7	58.4	548	25.25	17.1	2.3	<0.1	11.3	15	<0.02	1.04	0.31	313
STD OREAS45E	Standard			2.46	768.9	18.16	43.4	304	485.2	61.4	565	24.17	15.9	2.4	<0.1	14.9	15	0.04	0.93	0.23	334
STD OXC109	Standard		0.192																		
STD OXC109	Standard		0.204																		
STD OXC109	Standard		0.202																		
STD OXI96	Standard		1.783																		
STD OXI96	Standard		1.705																		
STD OXL93	Standard		5.483																		
STD OXL93	Standard		5.797																		
STD OXL93	Standard		5.445																		
STD SG56	Standard		0.942																		
STD SG56 Expected			1.027																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	0.9	<20	0.2	<0.2	<2	<0.02	0.9	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.2	<0.2	<2	<0.02	1.0	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	0.5	<20	<0.1	<0.2	<2	<0.02	0.3	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
STD OREAS45E	Standard	0.07	0.035	10.9	1079	0.16	275	0.584	6.98	0.054	0.36	1.1	105.8	1.2	<1	98.4	0.05	8.7	24.51	2.9	9.8
STD OREAS45E	Standard	0.06	0.034	6.7	969	0.15	246	0.529	6.55	0.051	0.32	0.9	97.0	1.2	<1	88.8	0.04	6.3	16.71	1.8	6.7
STD OREAS45E	Standard	0.07	0.030	11.2	1054	0.16	237	0.577	6.92	0.052	0.32	1.0	96.1	1.0	<1	97.2	<0.04	8.0	23.52	2.5	9.5
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD SG56	Standard																				
STD SG56 Expected																					
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	4	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	0.03	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
STD OREAS45E	Standard	2.3	0.5	1.7	0.4	2.1	0.4	1.2	0.2	1.5	0.2	3.44	7.6	22.6	0.6	6.64	1.3	18.12	0.11	<0.002	2.2
STD OREAS45E	Standard	1.8	0.5	1.6	0.3	1.7	0.4	1.0	0.2	1.0	0.1	2.75	5.9	17.9	0.5	6.04	1.1	16.24	0.07	<0.002	2.0
STD OREAS45E	Standard	2.0	0.6	2.1	0.3	2.2	0.4	1.1	0.2	1.2	0.2	2.83	6.1	21.0	0.5	6.42	1.2	16.56	0.11	0.003	2.3
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD SG56	Standard																				
STD SG56 Expected																					
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	0.06	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.004	0.3
Prep Wash																					

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		1T Te ppm 0.05	1T Tl ppm 0.05
STD OREAS45E	Standard	0.17	0.08
STD OREAS45E	Standard	0.17	<0.05
STD OREAS45E	Standard	0.09	0.07
STD OXC109	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD OXI96	Standard		
STD OXI96	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD SG56	Standard		
STD SG56 Expected			
STD OXC109 Expected			
STD OXI96 Expected			
STD OXL93 Expected			
STD OREAS24P Expected			
STD OREAS45E Expected		0.1	0.15
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
Prep Wash			

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Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
G1-WHI	Prep Blank		<0.005	0.12	3.63	21.12	51.6	<20	3.1	4.8	748	2.23	0.9	2.9	<0.1	8.7	707	0.02	0.06	0.20	48
G1-WHI	Prep Blank		<0.005	0.10	2.62	19.74	50.4	<20	2.3	4.3	732	2.15	<0.2	2.3	<0.1	7.9	695	0.02	0.05	0.17	46

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
G1-WHI	Prep Blank	2.40	0.074	23.4	8	0.58	1009	0.242	7.52	2.811	3.33	0.2	12.1	1.5	2	4.6	<0.04	13.7	51.98	5.6	21.2
G1-WHI	Prep Blank	2.19	0.072	23.0	8	0.53	1002	0.237	7.04	2.762	3.30	0.1	11.2	1.4	2	4.4	<0.04	13.5	51.37	5.3	20.8

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Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
G1-WHI	Prep Blank	3.8	0.9	2.7	0.4	2.5	0.5	1.4	0.3	1.5	0.3	0.67	37.4	123.0	1.4	22.14	5.3	19.39	0.05	0.002	0.4
G1-WHI	Prep Blank	3.6	0.8	2.6	0.4	2.4	0.5	1.2	0.2	1.5	0.2	0.59	34.2	118.4	1.3	21.41	5.1	18.47	0.04	<0.002	0.6

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Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083.1

		1T Te ppm 0.05	1T Tl ppm 0.05
G1-WHI	Prep Blank	<0.05	0.96
G1-WHI	Prep Blank	0.08	0.91

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 19, 2013
Report Date: July 26, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000083M.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-004
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

Return
Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	1	Crush, Pulverize and Sieve 500g, save +150 and -150 mes			VAN
RIFL	1	Split samples by riffle splitter			WHI
G602	1	Metallics Fire Assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

CERTIFICATE OF ANALYSIS WHI13000083M.1

Method		M150	G6	G6.ME	G6.ME	G6.ME
Analyte		TotWt	-Au	+Wt	+Au	TotAu
Unit		g	gm/t	g	mg	gm/t
MDL		1	0.005	0.01	0.005	0.01
23584	Rock	552.4	6.164	24.26	1.799	9.15

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PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 26, 2013

QUALITY CONTROL REPORT WHI13000083M.1

	Method	M150	G6	G6.ME	G6.ME	G6.ME
	Analyte	TotWt	-Au	+Wt	+Au	TotAu
	Unit	g	gm/t	g	mg	gm/t
	MDL	1	0.005	0.01	0.005	0.01
Reference Materials						
STD OXP91	Standard			29.99	0.446	
BLK	Blank			30.00	<0.005	
Prep Wash						
G1-WHI	Prep Blank	494.7	<0.005	20.54	<0.005	<0.01

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 12, 2013
Report Date: July 25, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000123.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-005
P.O. Number
Number of Samples: 29

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	28	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	28	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	28	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

CERTIFICATE OF ANALYSIS WHI13000123.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
22764	Rock		0.93	0.012	0.08	4.97	63.18	23.2	268	6.9	3.6	126	1.46	18.7	0.2	<0.1	1.2	4	<0.02	0.80	2.53	6
22765	Rock		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
22766	Rock		1.05	<0.005	0.12	19.20	94.53	16.6	169	4.2	1.3	220	0.90	2.4	<0.1	<0.1	0.8	13	<0.02	0.07	0.51	6
22767	Rock		0.87	<0.005	0.15	9.06	52.27	24.7	55	8.1	4.6	1236	1.84	3.7	1.0	<0.1	2.0	1237	0.05	1.41	0.10	8
22768	Rock		1.12	<0.005	0.07	9.25	101.1	43.8	508	21.1	9.4	93	5.95	19.0	1.4	<0.1	13.2	62	0.02	0.40	4.58	83
22769	Rock		1.90	>10	0.14	54.39	>10000	1008	106446	16.6	7.1	218	16.34	>10000	1.8	14.4	7.7	66	18.15	156.1	12.17	37
22770	Rock		0.95	0.805	0.17	29.07	343.0	150.9	1883	25.2	8.0	449	4.29	6588	3.9	0.9	9.0	93	2.01	11.12	0.29	96
22771	Rock		1.24	0.876	0.43	36.67	209.6	105.6	1929	27.4	11.1	746	5.16	7155	3.4	1.2	10.7	98	0.62	9.15	0.63	85
23716	Rock		0.97	0.016	0.22	2.57	26.27	13.1	54	3.5	1.5	874	1.19	48.4	0.4	<0.1	3.6	382	<0.02	0.24	0.04	5
23717	Rock		0.56	0.007	0.07	19.42	21.90	5.5	126	9.0	1.7	62	0.80	70.0	0.5	<0.1	1.8	15	0.03	0.28	<0.04	5
25364	Rock		1.42	<0.005	0.54	9.48	33.12	8.8	67	19.4	3.7	815	3.16	23.5	0.9	<0.1	6.8	209	<0.02	0.90	<0.04	11
25365	Rock		1.37	<0.005	0.52	11.50	34.65	36.7	106	21.0	61.3	190	3.85	30.9	1.5	<0.1	11.2	54	0.05	0.78	0.18	39
25366	Rock		1.28	0.023	0.15	1.49	2.19	2.3	49	2.1	0.7	92	0.77	194.9	0.1	<0.1	1.4	8	<0.02	1.50	<0.04	2
25367	Rock		1.01	<0.005	0.08	399.8	158.6	22.9	784	5.5	2.0	212	1.06	17.4	0.4	<0.1	3.7	20	0.04	0.51	0.47	8
23665	Rock		1.00	<0.005	0.14	17.58	16.01	51.9	77	19.3	7.0	801	3.08	48.2	1.9	<0.1	13.9	342	<0.02	0.19	0.14	29
23666	Rock		1.46	<0.005	0.07	7.77	12.47	12.5	52	5.2	2.7	253	1.08	9.3	1.4	<0.1	5.7	961	0.03	0.08	<0.04	11
23667	Rock		1.55	<0.005	0.12	6.31	8.15	10.7	29	4.3	2.1	135	1.07	3.4	1.1	<0.1	4.1	758	<0.02	0.05	<0.04	7
23668	Rock		1.12	<0.005	<0.05	4.41	7.15	9.9	39	4.0	2.4	229	0.79	3.3	1.2	<0.1	4.3	947	0.02	0.05	<0.04	9
23669	Rock		0.46	0.031	0.25	25.72	206.1	>10000	3467	2.5	6.9	646	2.21	519.5	0.5	<0.1	1.4	23	537.8	6.58	0.12	2
23670	Rock		0.31	<0.005	0.09	21.32	5.06	111.5	58	8.6	2.0	781	1.47	30.5	0.8	<0.1	7.9	97	1.09	0.57	0.04	14
23822	Rock		0.54	<0.005	0.06	6.01	11.11	77.0	53	6.4	2.4	250	1.06	6.0	1.3	<0.1	6.3	940	0.87	0.10	<0.04	10
23823	Rock		0.79	<0.005	0.41	4.09	9.97	20.7	54	5.9	2.1	597	1.67	7.4	2.6	<0.1	2.2	1446	0.10	0.70	<0.04	9
23824	Rock		0.83	<0.005	0.39	5.73	16.12	19.7	52	5.5	1.6	541	1.37	29.1	2.0	<0.1	2.4	1177	0.07	0.12	<0.04	7
23825	Rock		1.76	0.010	0.85	11.39	18.84	63.5	34	6.3	8.8	513	2.39	25.6	4.1	<0.1	14.2	246	0.07	0.64	0.35	28
23826	Rock		0.24	<0.005	0.08	2.68	2.72	2.6	44	1.0	0.3	40	0.49	645.2	0.7	<0.1	4.3	20	0.02	1.70	0.57	14
23827	Rock		0.52	0.024	0.32	21.44	21.26	54.3	31	6.9	7.9	350	2.77	21.9	4.0	<0.1	15.4	262	0.52	0.52	0.59	29
23828	Rock		1.92	<0.005	0.65	18.35	23.50	26.9	92	10.8	3.1	173	1.73	84.2	1.1	<0.1	5.5	9	0.06	2.03	0.25	10
23829	Rock		0.49	<0.005	0.30	1.27	1.59	30.1	<20	6.3	2.7	1797	3.48	2.5	2.9	<0.1	1.5	19	0.10	0.10	<0.04	4
23830	Rock		0.96	<0.005	0.11	41.24	14.21	98.1	85	32.4	4.5	85	3.70	5.0	1.7	<0.1	8.3	59	0.10	0.16	0.04	26

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

CERTIFICATE OF ANALYSIS WHI13000123.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
22764	Rock		0.03	0.018	5.1	8	0.24	38	0.014	0.89	0.035	0.17	<0.1	4.4	0.2	<1	1.0	0.11	0.9	10.05	1.2	4.7
22765	Rock		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
22766	Rock		0.25	0.006	3.8	6	0.09	46	0.011	0.55	0.010	0.21	<0.1	2.2	0.1	<1	0.8	<0.04	1.6	6.11	0.7	2.9
22767	Rock		25.06	0.029	13.2	8	0.50	52	0.030	0.94	0.037	0.21	0.1	17.5	0.3	<1	2.5	0.05	9.2	28.55	3.5	11.8
22768	Rock		<0.02	0.012	25.4	57	0.55	195	0.232	6.58	1.142	2.64	0.6	77.8	2.8	2	10.0	1.87	7.1	51.76	6.2	22.8
22769	Rock		0.04	0.019	26.0	32	0.31	26	0.045	5.20	0.229	1.74	1.1	37.4	35.1	1	8.8	8.17	6.3	51.35	6.0	21.7
22770	Rock		0.04	0.027	18.6	82	0.67	505	0.270	8.58	0.668	4.02	2.9	85.2	21.9	2	12.5	0.56	3.9	44.68	6.1	22.9
22771	Rock		0.02	0.030	25.3	74	0.64	475	0.194	8.47	0.609	3.80	2.3	79.7	18.1	4	13.3	0.48	5.0	58.93	7.9	28.8
23716	Rock		5.36	0.009	8.8	8	0.24	37	0.008	0.78	0.060	0.19	<0.1	12.1	0.2	<1	1.9	<0.04	16.7	18.26	2.2	9.8
23717	Rock		0.11	0.053	6.2	9	0.06	43	0.016	0.69	0.115	0.22	<0.1	13.3	0.3	<1	0.7	<0.04	2.6	13.57	1.6	6.1
25364	Rock		4.31	0.011	16.6	15	0.24	133	0.031	1.83	0.235	0.66	0.1	35.1	0.4	<1	1.8	1.08	6.0	35.19	4.0	13.5
25365	Rock		0.42	0.012	26.9	38	0.43	191	0.057	4.07	0.756	1.39	0.2	68.1	1.1	<1	5.7	1.71	7.0	62.44	6.6	23.4
25366	Rock		0.16	0.005	2.9	6	<0.02	24	0.007	0.38	0.051	0.12	<0.1	4.3	<0.1	<1	0.3	0.05	0.9	6.00	0.7	2.1
25367	Rock		0.34	0.004	7.7	9	0.09	62	0.017	1.21	0.396	0.28	0.1	12.2	0.4	<1	1.1	0.06	1.6	16.11	1.6	5.7
23665	Rock		6.34	0.019	27.0	29	0.51	168	0.111	5.75	2.613	0.84	0.5	61.4	1.0	<1	6.6	0.18	11.1	53.73	5.9	22.2
23666	Rock		20.03	0.012	16.2	16	0.21	157	0.069	2.67	1.200	0.55	0.3	38.7	0.5	<1	2.3	0.09	8.7	35.85	3.8	13.3
23667	Rock		16.17	0.010	13.5	13	0.17	147	0.044	1.89	0.655	0.51	0.2	27.4	0.3	<1	1.5	0.40	7.1	32.08	3.0	11.5
23668	Rock		16.27	0.009	14.1	8	0.14	137	0.057	2.65	1.355	0.51	0.2	38.7	0.4	<1	2.2	0.24	7.1	32.76	3.3	12.9
23669	Rock		0.51	0.008	63.5	6	0.05	28	0.008	0.64	0.024	0.29	1.3	4.2	6.0	<1	1.0	2.58	7.0	138.6	17.0	64.2
23670	Rock		2.67	0.007	17.0	14	0.21	106	0.032	2.54	0.966	0.53	0.3	33.2	1.7	<1	2.1	0.30	13.0	34.82	3.8	14.8
23822	Rock		19.31	0.012	17.2	11	0.20	129	0.060	2.51	1.277	0.44	0.2	37.4	0.4	<1	2.0	0.18	8.3	36.47	3.9	13.7
23823	Rock		29.99	0.455	12.1	8	0.27	74	0.025	0.80	0.028	0.28	0.2	27.4	0.1	<1	1.6	0.22	12.4	23.93	2.4	9.3
23824	Rock		32.20	0.232	12.1	9	0.36	66	0.030	0.93	0.284	0.24	0.1	24.1	0.2	<1	2.1	0.28	13.9	28.50	2.8	11.0
23825	Rock		1.00	0.049	28.6	5	0.34	666	0.203	6.42	2.401	2.56	0.8	49.4	2.4	3	5.4	0.34	20.8	62.41	7.0	27.0
23826	Rock		0.02	0.012	25.8	10	0.07	127	0.044	1.73	0.036	0.89	1.3	29.9	6.6	<1	1.8	<0.04	3.4	48.80	5.7	20.2
23827	Rock		0.84	0.053	30.3	5	0.39	705	0.206	6.68	2.269	2.93	1.1	49.2	1.9	3	5.8	0.30	18.7	64.14	7.5	27.0
23828	Rock		<0.02	0.015	10.7	11	0.03	63	0.029	1.50	0.016	0.47	1.4	29.3	1.4	<1	1.5	0.16	2.9	23.05	2.4	8.2
23829	Rock		0.03	0.011	2.2	7	0.04	45	0.005	0.71	0.182	0.11	<0.1	6.8	<0.1	<1	3.2	<0.04	9.6	6.05	0.9	4.7
23830	Rock		0.04	0.019	13.6	22	0.64	254	0.094	4.80	1.252	1.29	0.2	50.7	1.0	<1	3.9	0.24	5.6	27.08	3.1	11.0

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

CERTIFICATE OF ANALYSIS WHI13000123.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
22764	Rock		1.0	0.2	0.7	<0.1	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	19.6	8.8	<0.1	0.45	0.3	2.81	<0.01	0.006	0.4
22765	Rock		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
22766	Rock		0.6	0.1	0.4	<0.1	0.4	<0.1	0.1	<0.1	<0.1	<0.1	0.05	5.2	9.8	<0.1	0.28	0.2	1.54	<0.01	0.003	0.6
22767	Rock		2.7	2.0	2.1	0.3	1.5	0.3	0.8	0.1	0.8	0.1	0.39	36.1	11.1	<0.1	1.32	0.3	2.72	0.01	<0.002	<0.3
22768	Rock		3.9	0.6	2.3	0.4	1.8	0.3	0.8	0.1	0.9	0.1	2.65	47.4	134.7	0.6	6.84	3.3	20.09	0.05	0.003	0.6
22769	Rock		3.6	0.7	2.0	0.3	1.5	0.2	0.7	0.1	1.0	0.1	1.20	61.7	85.4	<0.1	1.18	4.2	13.37	3.80	<0.002	0.9
22770	Rock		4.2	0.6	2.6	0.4	1.6	0.2	0.8	0.1	1.0	0.2	2.64	70.6	147.5	0.7	8.02	6.6	31.92	<0.01	0.003	<0.3
22771	Rock		6.0	0.8	3.4	0.4	1.8	0.3	0.9	0.1	1.0	0.2	2.40	57.3	147.9	0.4	5.75	7.0	28.80	0.04	0.005	<0.3
23716	Rock		3.1	1.2	3.3	0.6	3.3	0.6	1.5	0.2	1.2	0.2	0.39	13.0	9.6	<0.1	0.17	0.3	2.02	0.04	<0.002	0.5
23717	Rock		1.7	0.3	1.2	0.2	0.8	<0.1	0.2	<0.1	0.2	<0.1	0.29	3.0	10.4	<0.1	0.41	0.3	1.66	0.01	<0.002	0.5
25364	Rock		2.7	0.5	2.2	0.3	1.3	0.2	0.5	<0.1	0.6	<0.1	1.35	17.4	30.4	<0.1	0.80	0.7	3.88	<0.01	<0.002	0.6
25365	Rock		4.3	0.6	2.4	0.3	1.6	0.2	0.8	0.1	0.9	0.1	1.96	32.7	63.5	0.1	1.42	1.3	11.28	0.01	0.004	0.5
25366	Rock		0.4	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.13	4.8	5.9	<0.1	0.20	0.2	0.93	<0.01	<0.002	0.5
25367	Rock		0.9	0.2	0.7	<0.1	0.4	<0.1	0.1	<0.1	0.2	<0.1	0.35	5.8	13.2	<0.1	0.44	0.3	2.70	0.12	<0.002	0.5
23665	Rock		4.7	0.8	3.5	0.4	2.2	0.4	1.2	0.2	1.1	0.2	1.74	65.9	43.7	0.3	3.92	1.3	11.33	0.02	<0.002	<0.3
23666	Rock		2.6	0.5	1.7	0.3	1.6	0.3	0.8	<0.1	0.7	<0.1	1.22	9.5	26.7	0.2	2.25	0.6	4.77	<0.01	0.003	0.4
23667	Rock		2.2	0.5	1.5	0.2	1.2	0.2	0.5	<0.1	0.6	<0.1	0.89	7.5	26.5	0.1	1.39	0.7	3.94	<0.01	<0.002	<0.3
23668	Rock		1.9	0.5	1.3	0.2	1.2	0.2	0.6	<0.1	0.6	<0.1	1.14	3.5	26.2	0.1	1.76	0.6	4.81	<0.01	<0.002	<0.3
23669	Rock		13.3	0.4	8.7	0.9	3.1	0.2	0.3	<0.1	0.3	<0.1	0.15	3.8	19.0	<0.1	0.38	0.4	2.09	13.47	0.005	0.6
23670	Rock		2.7	0.7	2.4	0.4	2.3	0.5	1.2	0.2	1.0	0.1	0.99	14.0	25.3	<0.1	0.91	0.6	5.25	0.05	<0.002	<0.3
23822	Rock		2.7	0.5	1.7	0.3	1.5	0.3	0.8	0.1	0.6	<0.1	1.24	7.6	22.1	0.2	2.01	0.5	4.78	0.03	<0.002	0.3
23823	Rock		2.0	1.2	1.9	0.3	2.0	0.3	0.9	0.1	0.8	0.1	0.38	4.0	14.7	<0.1	0.84	0.5	1.92	0.02	<0.002	<0.3
23824	Rock		2.4	0.8	2.5	0.4	2.4	0.4	1.1	0.2	1.0	0.1	0.39	4.0	13.9	<0.1	0.98	0.4	1.96	<0.01	0.003	<0.3
23825	Rock		5.6	1.2	4.8	0.7	4.6	0.8	2.3	0.3	2.1	0.3	1.99	25.9	92.9	1.0	10.72	6.9	17.92	0.02	<0.002	<0.3
23826	Rock		3.3	0.5	2.2	0.3	1.1	0.1	0.4	<0.1	0.3	<0.1	0.90	12.0	41.4	<0.1	1.24	1.8	5.78	<0.01	0.002	<0.3
23827	Rock		5.7	1.0	5.1	0.7	3.9	0.7	2.1	0.3	1.9	0.3	1.83	24.1	98.5	1.0	10.93	2.9	17.93	0.02	0.002	<0.3
23828	Rock		1.4	0.2	0.9	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	0.82	11.3	19.2	<0.1	1.08	0.8	3.72	0.02	<0.002	0.5
23829	Rock		1.9	0.6	2.2	0.4	2.0	0.4	1.0	0.1	0.9	0.1	0.22	30.6	5.7	<0.1	0.17	0.3	1.54	0.06	<0.002	<0.3
23830	Rock		2.2	0.2	1.7	0.2	1.0	0.2	0.8	0.1	0.7	<0.1	1.30	73.8	63.1	0.2	2.84	1.7	12.90	0.04	<0.002	0.5

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

CERTIFICATE OF ANALYSIS WHI13000123.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
22764	Rock		0.18	0.07
22765	Rock		L.N.R.	L.N.R.
22766	Rock		<0.05	0.05
22767	Rock		0.39	0.06
22768	Rock		0.23	0.72
22769	Rock		0.73	0.47
22770	Rock		<0.05	1.12
22771	Rock		<0.05	0.99
23716	Rock		0.25	<0.05
23717	Rock		<0.05	<0.05
25364	Rock		0.07	0.18
25365	Rock		<0.05	0.45
25366	Rock		<0.05	0.05
25367	Rock		<0.05	0.07
23665	Rock		0.12	0.23
23666	Rock		0.28	0.14
23667	Rock		0.46	0.14
23668	Rock		0.52	0.13
23669	Rock		<0.05	0.10
23670	Rock		<0.05	0.12
23822	Rock		0.81	0.12
23823	Rock		0.75	0.09
23824	Rock		0.84	0.08
23825	Rock		<0.05	0.45
23826	Rock		<0.05	0.20
23827	Rock		<0.05	0.49
23828	Rock		<0.05	0.09
23829	Rock		<0.05	<0.05
23830	Rock		<0.05	0.33

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

QUALITY CONTROL REPORT WHI13000123.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
25366	Rock	1.28	0.023	0.15	1.49	2.19	2.3	49	2.1	0.7	92	0.77	194.9	0.1	<0.1	1.4	8	<0.02	1.50	<0.04	2
REP 25366	QC		0.026																		
23665	Rock	1.00	<0.005	0.14	17.58	16.01	51.9	77	19.3	7.0	801	3.08	48.2	1.9	<0.1	13.9	342	<0.02	0.19	0.14	29
REP 23665	QC		<0.005																		
23823	Rock	0.79	<0.005	0.41	4.09	9.97	20.7	54	5.9	2.1	597	1.67	7.4	2.6	<0.1	2.2	1446	0.10	0.70	<0.04	9
REP 23823	QC			0.33	3.81	10.31	19.9	58	6.0	1.7	605	1.67	17.2	2.6	<0.1	2.2	1414	0.06	0.63	<0.04	9
Core Reject Duplicates																					
22764	Rock	0.93	0.012	0.08	4.97	63.18	23.2	268	6.9	3.6	126	1.46	18.7	0.2	<0.1	1.2	4	<0.02	0.80	2.53	6
DUP 22764	QC		0.010	0.12	5.27	61.06	22.1	280	7.7	3.9	132	1.53	18.6	0.2	<0.1	1.2	11	<0.02	0.78	2.59	6
Reference Materials																					
STD OREAS24P	Standard			1.39	50.31	2.79	109.4	57	145.1	45.9	1061	7.38	1.5	0.7	<0.1	2.8	368	0.10	0.07	<0.04	157
STD OREAS45E	Standard			2.42	795.8	19.27	43.9	388	491.1	59.5	557	26.07	16.6	2.5	<0.1	13.3	16	0.04	1.02	0.25	331
STD OXC109	Standard		0.194																		
STD OXI96	Standard		1.785																		
STD OXL93	Standard		5.781																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	0.7	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.17	3.70	20.70	51.5	47	2.8	4.7	715	2.30	3.2	2.6	<0.1	8.5	713	0.03	0.10	0.26	48
G1-WHI	Prep Blank		<0.005	0.16	3.74	20.58	52.9	<20	3.3	5.0	722	2.30	2.8	2.9	<0.1	8.4	702	0.02	0.06	0.17	48

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

QUALITY CONTROL REPORT WHI13000123.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
25366	Rock	0.16	0.005	2.9	6	<0.02	24	0.007	0.38	0.051	0.12	<0.1	4.3	<0.1	<1	0.3	0.05	0.9	6.00	0.7	2.1
REP 25366	QC																				
23665	Rock	6.34	0.019	27.0	29	0.51	168	0.111	5.75	2.613	0.84	0.5	61.4	1.0	<1	6.6	0.18	11.1	53.73	5.9	22.2
REP 23665	QC																				
23823	Rock	29.99	0.455	12.1	8	0.27	74	0.025	0.80	0.028	0.28	0.2	27.4	0.1	<1	1.6	0.22	12.4	23.93	2.4	9.3
REP 23823	QC	30.35	0.449	12.5	7	0.28	73	0.026	0.82	0.025	0.28	0.1	26.3	0.2	<1	1.6	0.22	12.2	24.74	2.6	9.6
Core Reject Duplicates																					
22764	Rock	0.03	0.018	5.1	8	0.24	38	0.014	0.89	0.035	0.17	<0.1	4.4	0.2	<1	1.0	0.11	0.9	10.05	1.2	4.7
DUP 22764	QC	0.05	0.018	5.2	11	0.25	39	0.013	0.95	0.033	0.19	<0.1	4.0	0.1	<1	0.9	0.12	1.0	10.04	1.2	5.0
Reference Materials																					
STD OREAS24P	Standard	5.68	0.135	17.9	199	4.00	262	1.074	7.67	2.553	0.65	0.5	130.4	1.5	2	19.6	<0.04	21.8	36.96	4.7	20.1
STD OREAS45E	Standard	0.07	0.035	10.0	1030	0.17	251	0.577	6.90	0.054	0.35	1.0	99.3	1.3	<1	94.7	0.05	8.1	22.85	2.4	9.0
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	<1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.43	0.079	24.2	7	0.58	1019	0.257	6.97	2.922	3.18	0.2	10.3	1.6	4	4.9	<0.04	13.6	51.94	5.9	21.8
G1-WHI	Prep Blank	2.39	0.078	19.7	8	0.57	1024	0.257	7.04	2.958	3.24	0.2	11.0	1.7	4	4.9	<0.04	13.8	44.43	5.2	20.3

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PHONE (604) 253-3158

www.acmelab.com

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Report Date: July 25, 2013

QUALITY CONTROL REPORT WHI13000123.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
25366	Rock	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.13	4.8	5.9	<0.1	0.20	0.2	0.93	<0.01	<0.002	0.5
REP 25366	QC																				
23665	Rock	4.7	0.8	3.5	0.4	2.2	0.4	1.2	0.2	1.1	0.2	1.74	65.9	43.7	0.3	3.92	1.3	11.33	0.02	<0.002	<0.3
REP 23665	QC																				
23823	Rock	2.0	1.2	1.9	0.3	2.0	0.3	0.9	0.1	0.8	0.1	0.38	4.0	14.7	<0.1	0.84	0.5	1.92	0.02	<0.002	<0.3
REP 23823	QC	2.1	1.2	2.1	0.3	1.7	0.3	0.8	0.1	0.8	<0.1	0.38	3.9	14.9	<0.1	0.83	0.5	1.96	<0.01	<0.002	<0.3
Core Reject Duplicates																					
22764	Rock	1.0	0.2	0.7	<0.1	0.4	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	19.6	8.8	<0.1	0.45	0.3	2.81	<0.01	0.006	0.4
DUP 22764	QC	1.0	0.2	0.6	<0.1	0.3	<0.1	<0.1	<0.1	0.1	<0.1	0.14	20.1	9.5	<0.1	0.60	0.3	2.72	<0.01	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	5.0	1.7	5.4	0.8	4.6	0.8	2.3	0.3	1.8	0.3	3.50	8.7	20.8	1.1	18.23	0.8	19.24	0.07	<0.002	<0.3
STD OREAS45E	Standard	2.1	0.5	2.1	0.3	2.1	0.4	1.2	0.2	1.2	0.2	2.91	8.0	21.8	0.5	6.45	1.2	17.15	0.10	<0.002	2.8
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.004	0.5
Prep Wash																					
G1-WHI	Prep Blank	4.0	0.9	3.0	0.5	2.8	0.5	1.8	0.2	1.8	0.3	0.59	40.5	117.4	1.4	24.24	4.9	19.77	0.02	<0.002	<0.3
G1-WHI	Prep Blank	3.7	0.8	3.1	0.5	2.6	0.5	1.6	0.2	1.6	0.2	0.62	42.1	118.5	1.4	25.56	5.0	19.34	0.02	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 25, 2013

QUALITY CONTROL REPORT WHI13000123.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
25366	Rock		<0.05	0.05
REP 25366	QC			
23665	Rock		0.12	0.23
REP 23665	QC			
23823	Rock		0.75	0.09
REP 23823	QC		0.56	0.08
Core Reject Duplicates				
22764	Rock		0.18	0.07
DUP 22764	QC		0.13	0.07
Reference Materials				
STD OREAS24P	Standard		0.23	<0.05
STD OREAS45E	Standard		0.09	0.09
STD OXC109	Standard			
STD OXI96	Standard			
STD OXL93	Standard			
STD OXC109 Expected				
STD OXI96 Expected				
STD OXL93 Expected				
STD OREAS24P Expected				
STD OREAS45E Expected			0.1	0.15
BLK	Blank			
BLK	Blank			
BLK	Blank		<0.05	<0.05
Prep Wash				
G1-WHI	Prep Blank		0.06	0.87
G1-WHI	Prep Blank		<0.05	0.91

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 23, 2013
Report Date: July 31, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000123M.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-005
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	1	Crush, Pulverize and Sieve 500g, save +150 and -150 mes			VAN
RIFL	1	Split samples by riffle splitter			WHI
G602	1	Metallics Fire Assay	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette



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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 31, 2013

CERTIFICATE OF ANALYSIS WHI13000123M.1

Method		M150	G6	G6.ME	G6.ME	G6.ME
Analyte		TotWt	-Au	+Wt	+Au	TotAu
Unit		g	gm/t	g	mg	gm/t
MDL		1	0.005	0.01	0.005	0.01
22769	Rock	610.4	>10	24.08	0.326	12.24

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 31, 2013

QUALITY CONTROL REPORT WHI13000123M.1

	Method	M150	G6	G6.ME	G6.ME	G6.ME
	Analyte	TotWt	-Au	+Wt	+Au	TotAu
	Unit	g	gm/t	g	mg	gm/t
	MDL	1	0.005	0.01	0.005	0.01
Pulp Duplicates						
REP G1-WHI	QC		0.007			
22769	Rock	610.4	>10	24.08	0.326	12.24
REP 22769	QC		>10			
Reference Materials						
STD OXC109	Standard		0.199			
STD OXI96	Standard		1.851			
STD OXL93	Standard		5.844			
STD OXP91	Standard			30.03	0.454	
BLK	Blank		<0.005			
BLK	Blank		<0.005			
BLK	Blank			30.00	<0.005	
Prep Wash						
G1-WHI	Prep Blank	554.8		18.47	<0.005	<0.01
G1-WHI	Prep Blank		<0.005			

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 12, 2013
Report Date: July 29, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI13000124.2

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-006
P.O. Number
Number of Samples: 93

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	93	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	93	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	93	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23958	Rock	1.46	<0.005	0.22	23.70	15.27	48.6	44	12.5	2.8	123	1.74	5.5	0.6	<0.1	3.9	24	0.03	0.49	0.10	16
23959	Rock	1.75	0.708	0.11	2.63	16.12	24.7	118	1.6	0.5	35	0.54	1248	0.2	0.5	1.2	5	0.12	1.85	0.05	2
23960	Rock	1.25	0.125	0.29	35.09	26.64	69.9	184	14.1	6.8	97	3.39	821.1	2.5	<0.1	16.2	60	0.14	1.29	0.21	60
23961	Rock	1.21	0.661	0.10	2.81	13.68	5.4	104	2.8	1.1	116	0.72	569.1	0.3	0.6	2.6	3	<0.02	1.00	<0.04	2
23962	Rock	2.00	0.207	0.10	30.64	24.55	58.6	97	14.9	5.9	211	3.00	353.0	1.1	0.3	6.6	9	0.07	0.52	0.07	9
23963	Rock	3.26	0.049	0.13	4.67	8.13	22.4	37	6.5	3.1	388	1.16	149.9	0.6	<0.1	3.5	15	0.06	1.00	<0.04	10
23964	Rock	3.84	0.032	0.11	8.34	10.39	30.6	72	10.0	4.2	310	1.50	180.5	0.8	<0.1	4.3	14	0.03	1.01	0.05	17
23965	Rock	1.85	0.454	0.16	12.82	12.77	45.2	124	12.8	5.5	228	1.76	1046	1.3	0.5	6.1	39	0.20	1.26	0.06	14
23966	Rock	2.02	0.007	0.09	14.70	22.67	48.0	83	14.1	7.9	257	1.69	20.6	0.9	<0.1	3.6	27	0.04	0.51	0.20	15
23967	Rock	2.60	<0.005	0.19	10.10	12.18	16.8	<20	7.7	8.5	218	0.97	6.9	0.5	<0.1	1.7	10	<0.02	0.30	0.05	6
23968	Rock	1.92	<0.005	0.17	14.61	16.69	46.2	43	14.4	8.2	283	2.08	8.4	0.8	<0.1	3.4	24	0.05	0.34	0.11	14
23969	Rock	2.32	<0.005	0.24	14.75	24.26	54.3	35	18.0	11.9	476	2.47	6.2	0.9	<0.1	4.0	25	0.04	0.42	0.21	18
23970	Rock	2.18	<0.005	0.20	21.85	22.28	42.9	34	16.7	11.2	448	1.96	4.6	0.9	<0.1	4.3	32	0.04	0.47	0.12	18
23971	Rock	1.90	<0.005	0.18	14.02	11.96	47.7	24	16.4	13.4	405	1.93	3.8	0.8	<0.1	3.3	21	0.05	0.37	0.09	14
23972	Rock	2.18	<0.005	0.19	25.59	29.03	59.9	106	21.1	11.7	411	2.53	6.2	1.2	<0.1	4.9	37	0.03	0.50	0.81	22
23973	Rock	1.31	<0.005	0.21	11.89	27.53	34.3	38	12.0	8.7	366	1.64	3.5	0.6	<0.1	2.3	19	0.02	0.45	0.16	12
23974	Rock	2.37	<0.005	0.17	9.45	11.04	47.5	<20	15.4	9.6	267	1.96	4.9	0.8	<0.1	4.0	27	0.03	0.32	0.10	17
23975	Rock	2.44	<0.005	0.20	9.71	46.26	35.6	43	12.8	6.6	464	1.79	5.1	0.8	<0.1	3.8	30	0.03	0.40	0.31	16
23976	Rock	0.86	<0.005	0.19	17.75	26.76	50.8	59	18.4	8.5	339	2.56	4.6	1.1	<0.1	4.9	32	<0.02	0.47	0.28	21
23977	Rock	1.19	<0.005	0.15	6.60	7.40	19.4	22	6.5	2.6	206	1.35	15.3	0.8	<0.1	6.2	12	<0.02	0.16	0.04	14
23978	Rock	0.83	<0.005	0.14	4.80	5.57	13.7	21	5.2	1.9	155	1.16	30.4	0.8	<0.1	5.6	8	<0.02	0.27	<0.04	10
23979	Rock	1.94	<0.005	0.19	13.79	12.69	49.1	<20	18.9	5.7	405	3.47	40.0	1.4	<0.1	5.1	25	0.07	0.37	0.14	19
23980	Rock	1.33	<0.005	0.15	4.07	5.74	13.7	<20	4.9	2.0	141	1.14	36.1	0.7	<0.1	4.0	7	0.03	0.35	<0.04	9
23981	Rock	2.82	0.009	0.11	2.88	3.86	13.6	<20	5.7	2.3	114	0.91	32.9	0.7	<0.1	4.3	11	0.09	0.36	<0.04	10
23982	Rock	1.30	0.015	0.25	9.49	12.81	66.6	53	31.4	9.9	1675	7.15	170.3	2.3	<0.1	7.2	35	0.11	0.42	0.07	25
23983	Rock	0.90	<0.005	0.20	16.82	42.58	49.2	36	24.6	10.4	1101	3.27	46.4	1.3	<0.1	6.1	26	0.11	0.27	0.07	18
23984	Rock	3.28	0.016	0.17	3.91	30.89	23.5	49	5.9	2.3	258	1.37	106.4	0.5	<0.1	3.2	10	0.12	0.37	<0.04	8
23985	Rock	1.51	<0.005	0.22	10.27	17.44	23.3	43	10.5	4.5	264	1.65	28.5	1.1	<0.1	6.3	20	0.05	0.29	0.10	18
23986	Rock	1.49	<0.005	0.19	10.22	11.31	34.2	<20	12.8	5.9	381	2.21	35.1	1.1	<0.1	6.0	21	0.05	0.26	0.05	16
23987	Rock	1.24	0.006	0.23	14.44	13.96	41.3	24	15.7	8.1	432	2.35	57.7	1.5	<0.1	9.3	35	0.08	0.46	0.10	30

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23958	Rock		0.08	0.018	12.4	13	0.09	178	0.045	2.59	0.086	0.77	0.2	12.7	0.7	<1	3.0	<0.04	1.6	23.70	2.5	8.6
23959	Rock		<0.02	0.001	2.0	4	<0.02	23	0.008	0.46	0.007	0.10	0.6	6.5	0.1	<1	0.2	0.08	0.4	4.25	0.5	1.4
23960	Rock		0.06	0.036	34.4	50	0.13	501	0.139	7.00	0.173	2.77	3.4	73.9	1.8	2	10.3	<0.04	5.8	74.84	8.4	31.8
23961	Rock		<0.02	0.001	5.3	5	<0.02	17	0.013	0.59	0.006	0.08	1.3	14.1	<0.1	<1	0.5	<0.04	1.0	11.20	1.2	4.1
23962	Rock		<0.02	0.024	9.4	10	0.04	49	0.024	1.99	0.026	0.33	1.4	22.0	0.2	<1	2.2	<0.04	2.3	19.32	2.0	6.8
23963	Rock		0.13	0.007	8.2	9	0.05	84	0.033	1.62	0.025	0.48	0.9	20.7	0.5	<1	1.7	<0.04	2.0	18.35	1.8	6.5
23964	Rock		0.03	0.008	13.9	13	0.06	146	0.049	2.23	0.067	0.81	0.9	21.7	0.7	<1	3.1	<0.04	2.4	27.92	3.1	10.6
23965	Rock		0.11	0.013	11.7	14	0.08	112	0.035	2.42	0.343	0.71	1.8	34.8	0.4	<1	2.9	<0.04	3.3	26.35	2.7	9.5
23966	Rock		0.05	0.018	10.5	14	0.33	68	0.044	1.93	0.102	0.37	0.2	14.8	0.4	<1	2.5	<0.04	2.3	23.44	2.6	9.3
23967	Rock		<0.02	0.008	6.2	7	0.15	35	0.022	0.87	0.051	0.19	<0.1	6.4	0.2	<1	1.4	<0.04	1.1	12.14	1.4	4.9
23968	Rock		0.04	0.022	13.4	14	0.44	68	0.031	2.07	0.109	0.40	0.1	11.3	0.2	<1	2.6	<0.04	2.0	27.06	3.0	11.3
23969	Rock		0.10	0.022	16.0	15	0.55	82	0.047	2.49	0.116	0.45	0.1	14.2	0.3	<1	3.2	<0.04	2.4	32.76	3.6	12.4
23970	Rock		0.12	0.018	14.1	16	0.40	90	0.049	2.32	0.139	0.50	0.1	15.9	0.5	<1	3.3	<0.04	2.2	29.83	3.2	11.7
23971	Rock		0.03	0.016	11.6	12	0.39	63	0.039	1.91	0.102	0.33	<0.1	11.6	0.3	<1	2.7	<0.04	1.9	23.59	2.5	8.5
23972	Rock		0.12	0.022	12.8	18	0.52	101	0.057	2.63	0.152	0.52	0.2	18.3	0.6	<1	3.9	<0.04	2.6	28.18	3.4	13.8
23973	Rock		0.03	0.012	8.8	12	0.30	52	0.033	1.60	0.083	0.29	<0.1	9.4	0.3	<1	1.8	<0.04	1.5	16.36	1.8	6.4
23974	Rock		0.07	0.015	12.2	16	0.42	79	0.041	2.27	0.124	0.48	0.1	13.9	0.5	<1	2.9	<0.04	2.0	24.32	2.7	9.6
23975	Rock		0.09	0.024	11.8	16	0.34	78	0.047	2.03	0.120	0.42	0.1	14.9	0.3	<1	3.3	<0.04	2.4	24.55	2.7	11.0
23976	Rock		0.12	0.026	13.2	18	0.55	88	0.055	2.71	0.149	0.53	0.2	17.9	0.4	<1	3.7	<0.04	2.7	29.48	3.7	13.1
23977	Rock		0.04	0.009	12.5	12	0.05	94	0.041	2.39	0.066	0.40	1.4	32.2	0.3	<1	2.0	<0.04	2.8	28.27	2.9	10.1
23978	Rock		<0.02	0.008	10.8	9	0.03	73	0.038	1.79	0.027	0.34	1.2	30.9	0.3	<1	1.5	<0.04	2.6	24.09	2.3	8.6
23979	Rock		0.21	0.085	16.9	20	0.31	154	0.062	2.59	0.055	0.70	2.1	27.7	0.5	<1	3.6	<0.04	5.5	34.93	3.7	13.5
23980	Rock		<0.02	0.008	8.8	10	<0.02	62	0.030	1.48	0.025	0.28	1.1	25.0	0.2	<1	1.6	<0.04	2.7	18.70	1.7	6.8
23981	Rock		0.02	0.010	7.9	9	0.03	82	0.042	1.46	0.033	0.42	1.3	26.1	0.4	<1	1.6	<0.04	2.0	17.47	1.9	6.2
23982	Rock		0.07	0.016	18.5	24	0.06	176	0.028	3.26	0.065	0.77	2.5	38.8	0.5	<1	4.5	<0.04	4.6	39.80	4.5	16.4
23983	Rock		0.05	0.020	14.7	17	0.05	150	0.049	2.50	0.061	0.62	1.4	30.4	0.4	<1	3.7	<0.04	3.7	30.50	3.2	11.6
23984	Rock		<0.02	0.006	7.1	10	0.03	73	0.027	1.41	0.028	0.37	0.9	18.2	0.3	<1	1.5	<0.04	1.9	15.16	1.6	5.3
23985	Rock		0.08	0.014	18.0	14	0.05	146	0.061	2.46	0.060	0.69	1.3	32.9	0.5	<1	2.6	<0.04	3.4	37.31	4.0	13.9
23986	Rock		0.11	0.013	14.6	16	0.06	128	0.052	2.43	0.064	0.62	1.2	31.2	0.5	<1	2.9	<0.04	3.2	30.20	3.3	12.2
23987	Rock		0.06	0.017	23.3	23	0.07	230	0.087	3.90	0.102	1.07	1.7	45.7	0.7	1	4.8	<0.04	4.2	46.27	5.2	16.8

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23958	Rock		1.3	0.2	0.9	0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.40	57.8	40.3	<0.1	1.32	2.3	8.19	0.02	<0.002	<0.3
23959	Rock		0.2	<0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.19	3.4	6.1	<0.1	0.25	0.4	1.12	<0.01	<0.002	<0.3
23960	Rock		5.9	1.2	3.2	0.3	1.3	0.2	0.7	0.1	0.9	0.1	2.15	144.6	143.0	0.3	3.71	10.6	19.01	0.10	<0.002	<0.3
23961	Rock		0.7	0.1	0.4	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.39	3.3	4.4	<0.1	0.45	0.4	0.96	<0.01	<0.002	0.4
23962	Rock		1.2	0.2	0.9	0.1	0.7	<0.1	0.2	<0.1	0.3	<0.1	0.72	110.3	21.1	<0.1	0.64	2.5	4.44	0.03	<0.002	0.5
23963	Rock		1.3	0.2	0.9	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.59	123.5	28.7	<0.1	0.87	3.0	4.17	0.02	<0.002	0.6
23964	Rock		1.7	0.3	0.9	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.61	109.3	44.8	<0.1	1.17	3.5	5.80	<0.01	<0.002	0.5
23965	Rock		1.8	0.3	1.4	0.2	0.6	0.1	0.3	<0.1	0.4	<0.1	1.01	18.5	39.4	<0.1	0.87	2.9	6.43	<0.01	<0.002	0.3
23966	Rock		1.4	0.3	1.0	0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	0.46	35.5	20.2	<0.1	1.24	0.9	5.13	<0.01	<0.002	<0.3
23967	Rock		0.9	0.2	0.6	<0.1	0.3	<0.1	<0.1	<0.1	0.1	<0.1	0.18	25.9	10.4	<0.1	1.30	0.5	2.46	<0.01	<0.002	1.0
23968	Rock		1.9	0.4	1.3	0.1	0.6	<0.1	0.2	<0.1	0.2	<0.1	0.30	50.4	22.6	<0.1	0.74	1.0	5.69	0.02	<0.002	0.5
23969	Rock		2.2	0.4	1.4	0.2	0.6	0.1	0.3	<0.1	0.3	<0.1	0.41	51.8	25.4	<0.1	1.25	1.1	6.61	<0.01	<0.002	0.5
23970	Rock		2.1	0.4	1.4	0.1	0.8	<0.1	0.2	<0.1	0.4	<0.1	0.44	39.4	28.5	<0.1	1.45	1.1	6.37	0.03	<0.002	<0.3
23971	Rock		1.5	0.3	1.2	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.34	38.6	18.7	<0.1	1.01	0.9	5.45	<0.01	<0.002	0.4
23972	Rock		2.7	0.5	1.6	0.2	0.6	0.1	0.3	<0.1	0.4	<0.1	0.57	46.5	28.9	0.1	1.53	1.2	7.39	0.03	<0.002	<0.3
23973	Rock		1.3	0.2	0.8	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.28	45.8	16.2	<0.1	0.91	0.7	4.50	<0.01	<0.002	0.5
23974	Rock		1.9	0.3	1.4	0.1	0.6	<0.1	0.2	<0.1	0.2	<0.1	0.38	36.3	27.2	<0.1	1.08	1.1	6.25	0.02	<0.002	0.3
23975	Rock		1.9	0.5	1.4	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.48	35.8	23.6	<0.1	1.24	1.1	5.73	0.03	<0.002	<0.3
23976	Rock		2.5	0.4	1.7	0.2	0.7	<0.1	0.3	<0.1	0.4	<0.1	0.51	45.5	29.4	<0.1	1.38	1.2	7.83	0.02	<0.002	<0.3
23977	Rock		1.7	0.2	1.0	<0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	0.93	8.5	21.7	<0.1	1.14	1.1	5.35	<0.01	<0.002	0.4
23978	Rock		1.5	0.2	0.9	0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	0.83	7.2	18.3	<0.1	1.14	0.9	4.20	0.01	<0.002	<0.3
23979	Rock		2.9	0.6	1.9	0.3	1.3	0.2	0.5	<0.1	0.6	<0.1	0.77	28.3	36.8	0.1	1.54	1.4	6.83	0.03	<0.002	<0.3
23980	Rock		1.1	0.2	0.9	0.1	0.6	0.1	0.3	<0.1	0.3	<0.1	0.62	6.8	13.8	<0.1	0.90	0.8	3.18	0.02	<0.002	<0.3
23981	Rock		1.2	0.2	0.8	<0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.64	6.7	21.8	<0.1	1.32	1.0	4.13	<0.01	<0.002	<0.3
23982	Rock		2.9	0.5	1.8	0.2	1.0	0.1	0.6	<0.1	0.5	0.1	1.04	10.2	40.3	<0.1	0.66	2.1	7.70	0.01	<0.002	0.4
23983	Rock		2.0	0.4	1.7	0.2	0.9	0.1	0.5	<0.1	0.5	<0.1	0.87	10.3	32.2	<0.1	1.30	1.6	6.79	0.02	<0.002	<0.3
23984	Rock		1.1	0.3	0.7	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.45	6.6	19.1	<0.1	0.65	0.9	3.47	0.03	<0.002	<0.3
23985	Rock		2.5	0.5	1.5	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	0.85	14.6	34.6	0.1	1.58	1.6	6.18	0.03	<0.002	<0.3
23986	Rock		1.9	0.4	1.5	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	0.87	20.4	30.3	<0.1	1.47	1.8	5.77	0.03	<0.002	<0.3
23987	Rock		3.0	0.4	1.6	0.2	1.1	0.2	0.5	<0.1	0.5	<0.1	1.34	15.2	55.9	0.2	2.55	2.5	9.98	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23958	Rock		0.09	0.24
23959	Rock		0.06	<0.05
23960	Rock		0.08	0.80
23961	Rock		<0.05	<0.05
23962	Rock		0.07	0.13
23963	Rock		0.08	0.17
23964	Rock		<0.05	0.24
23965	Rock		<0.05	0.24
23966	Rock		0.07	0.11
23967	Rock		0.08	0.07
23968	Rock		0.17	0.13
23969	Rock		0.21	0.13
23970	Rock		0.19	0.14
23971	Rock		<0.05	0.10
23972	Rock		0.14	0.16
23973	Rock		<0.05	0.08
23974	Rock		0.08	0.14
23975	Rock		0.08	0.13
23976	Rock		0.06	0.15
23977	Rock		<0.05	0.11
23978	Rock		<0.05	0.10
23979	Rock		<0.05	0.19
23980	Rock		0.06	0.09
23981	Rock		<0.05	0.12
23982	Rock		<0.05	0.22
23983	Rock		0.07	0.18
23984	Rock		<0.05	0.11
23985	Rock		<0.05	0.19
23986	Rock		0.13	0.16
23987	Rock		0.07	0.28

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23988	Rock	3.81	<0.005	0.14	12.28	13.82	29.3	27	11.0	4.5	188	1.42	3.8	0.6	<0.1	3.1	22	0.05	0.21	0.06	14
23989	Rock	3.35	<0.005	0.17	25.75	47.77	67.9	120	19.2	8.7	707	2.94	9.7	0.9	<0.1	3.7	26	0.08	0.40	0.27	18
23990	Rock	3.79	0.006	0.16	10.30	16.37	23.6	33	8.1	3.1	141	1.24	6.7	0.6	<0.1	2.2	17	0.04	0.30	0.27	11
23991	Rock	2.24	<0.005	0.19	6.44	10.60	19.7	33	6.9	1.9	92	1.02	5.7	0.4	<0.1	1.9	11	0.07	0.40	0.11	8
23992	Rock	2.63	<0.005	0.16	10.35	8.89	30.6	40	11.9	4.0	222	1.78	7.9	0.5	<0.1	2.0	14	0.06	0.22	0.14	11
23993	Rock	1.27	0.031	0.17	15.31	10.72	40.1	52	12.1	4.5	314	2.11	21.1	0.8	<0.1	3.3	24	0.03	0.58	0.16	18
23994	Rock	2.99	<0.005	0.21	2.15	6.17	17.1	24	4.8	1.7	179	1.30	42.0	0.6	<0.1	3.4	4	0.07	0.20	0.05	7
23995	Rock	1.18	<0.005	0.21	91.73	20.51	49.6	26	9.6	5.7	262	2.45	298.4	0.9	<0.1	4.1	6	<0.02	0.52	0.06	8
23996	Rock	1.82	<0.005	0.12	0.90	1.59	3.9	<20	1.8	0.4	55	0.58	4.0	0.1	<0.1	0.7	1	0.02	0.19	<0.04	2
23997	Rock	2.40	0.037	0.14	2.85	0.99	3.7	31	1.6	0.4	41	0.47	15.1	0.3	<0.1	1.4	4	0.02	0.17	<0.04	2
23998	Rock	2.44	<0.005	0.18	2.73	7.57	14.1	<20	4.8	3.2	320	1.14	50.1	0.5	<0.1	2.7	3	0.04	0.29	<0.04	4
23999	Rock	1.76	<0.005	0.20	19.35	20.16	33.2	42	13.1	7.8	324	1.78	83.5	1.7	<0.1	8.7	27	0.11	0.57	0.17	33
24000	Rock	1.16	<0.005	0.10	4.34	4.81	17.3	<20	6.0	3.2	182	1.14	45.8	0.5	<0.1	3.1	7	0.06	0.28	<0.04	9
24001	Rock	1.71	<0.005	0.11	1.02	2.31	8.6	<20	2.8	0.7	71	0.64	24.1	0.2	<0.1	1.1	2	<0.02	0.25	<0.04	2
24002	Rock	1.11	<0.005	0.20	2.04	6.56	9.2	<20	3.2	1.3	91	1.09	19.8	0.5	<0.1	3.3	3	0.03	0.18	<0.04	5
24003	Rock	0.94	0.006	0.10	5.00	2.51	9.1	<20	2.5	0.9	70	0.75	126.2	0.3	<0.1	1.4	3	0.03	0.62	<0.04	3
24004	Rock	0.89	<0.005	0.22	8.56	11.95	38.0	35	12.0	7.3	326	2.09	62.1	1.4	<0.1	8.5	18	0.08	0.39	0.07	23
24005	Rock	1.27	0.016	0.17	5.87	10.81	28.5	38	9.6	4.5	265	1.52	87.1	1.0	<0.1	7.4	11	0.07	0.38	<0.04	16
24006	Rock	1.59	0.113	0.12	15.84	23.99	49.2	58	11.2	4.0	194	2.06	300.9	1.1	0.1	6.3	9	0.25	0.87	<0.04	12
24007	Rock	1.14	0.012	0.16	7.62	7.73	28.8	28	9.0	3.8	146	1.45	58.5	1.0	<0.1	6.4	16	0.06	0.38	0.04	18
24008	Rock	2.09	0.214	0.18	15.17	23.51	60.1	68	13.7	5.6	216	2.25	333.8	1.0	0.2	5.0	8	0.15	0.89	<0.04	11
24009	Rock	0.70	0.323	0.15	8.63	8.26	25.3	80	6.1	2.6	95	1.09	172.4	0.5	0.3	2.1	5	0.08	0.85	<0.04	6
24010	Rock	4.29	<0.005	0.11	0.82	2.15	2.8	<20	1.6	0.6	71	0.53	16.6	<0.1	<0.1	0.3	<1	<0.02	0.15	<0.04	<1
24011	Rock	1.04	0.011	0.09	1.60	2.43	4.9	<20	1.4	0.3	31	0.35	94.9	0.1	<0.1	0.4	1	0.02	0.54	<0.04	1
24012	Rock	2.16	<0.005	0.08	0.42	0.22	0.2	<20	0.7	<0.2	33	0.33	2.5	<0.1	<0.1	<0.1	<1	<0.02	0.18	<0.04	<1
24013	Rock	1.33	0.164	0.13	1.00	3.06	4.4	<20	1.7	0.6	41	0.53	810.5	<0.1	0.1	0.4	5	0.03	1.14	<0.04	1
24014	Rock	0.75	<0.005	0.20	4.72	10.85	23.6	27	6.4	1.7	101	1.30	9.6	0.2	<0.1	1.0	2	<0.02	0.65	<0.04	4
24015	Rock	1.19	0.008	0.12	1.66	7.33	6.8	<20	1.6	0.6	37	0.58	15.4	<0.1	<0.1	0.1	<1	<0.02	0.41	<0.04	<1
24016	Rock	1.42	0.080	0.14	0.93	1.87	3.6	<20	5.0	1.7	68	0.87	4375	0.4	<0.1	2.0	47	0.03	4.15	<0.04	4
24017	Rock	1.63	0.037	0.13	3.95	23.49	39.5	81	5.0	1.6	134	1.41	202.1	0.9	<0.1	5.7	6	0.20	1.14	<0.04	11

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23988	Rock		0.12	0.019	11.3	15	0.23	128	0.050	1.78	0.061	0.57	0.2	15.4	0.5	<1	2.7	<0.04	2.4	21.56	2.5	9.5
23989	Rock		0.07	0.021	12.8	15	0.42	148	0.045	2.52	0.070	0.64	0.2	18.7	0.5	<1	4.0	<0.04	3.4	24.46	2.9	9.9
23990	Rock		0.06	0.033	7.2	10	0.17	106	0.042	1.43	0.047	0.48	0.2	11.9	0.5	<1	1.9	<0.04	2.1	14.28	1.6	6.1
23991	Rock		<0.02	0.010	6.9	9	0.10	70	0.022	1.07	0.034	0.31	0.1	9.9	1.4	<1	1.0	<0.04	1.1	14.19	1.6	5.5
23992	Rock		0.04	0.018	7.1	29	0.26	77	0.030	1.47	0.038	0.34	0.2	10.9	0.3	<1	1.7	<0.04	2.3	15.20	1.7	6.5
23993	Rock		0.13	0.019	10.4	24	0.29	131	0.047	2.09	0.060	0.61	0.7	16.2	0.4	<1	3.3	<0.04	2.3	20.04	2.2	8.3
23994	Rock		<0.02	0.011	6.3	6	<0.02	36	0.020	1.18	0.015	0.17	3.1	18.9	0.1	<1	0.7	<0.04	1.8	14.94	1.5	5.0
23995	Rock		<0.02	0.015	7.2	13	<0.02	48	0.017	1.33	0.017	0.23	1.5	21.4	<0.1	<1	1.1	<0.04	2.7	16.21	1.6	6.2
23996	Rock		<0.02	0.003	1.6	7	<0.02	12	0.005	0.26	0.005	0.04	0.2	4.7	<0.1	<1	<0.1	<0.04	0.5	3.47	0.4	1.0
23997	Rock		0.03	0.012	4.2	9	<0.02	7	0.009	0.29	0.056	0.03	0.6	10.1	<0.1	<1	0.2	<0.04	1.1	8.74	1.0	3.4
23998	Rock		<0.02	0.007	5.1	17	<0.02	24	0.015	1.07	0.009	0.09	1.5	13.7	<0.1	<1	0.4	<0.04	1.3	12.13	1.1	4.0
23999	Rock		0.08	0.011	19.5	27	0.07	284	0.093	3.59	0.089	1.31	2.0	45.4	0.9	1	4.9	<0.04	3.7	41.87	4.3	16.1
24000	Rock		<0.02	0.009	6.8	13	0.02	62	0.024	1.13	0.021	0.27	1.1	15.4	0.2	<1	0.8	<0.04	1.5	14.28	1.5	5.6
24001	Rock		<0.02	0.004	1.9	4	<0.02	11	0.007	0.47	0.005	0.04	0.7	6.0	<0.1	<1	<0.1	<0.04	0.7	4.31	0.4	1.2
24002	Rock		<0.02	0.006	5.9	5	<0.02	23	0.019	0.97	0.009	0.10	1.2	15.4	<0.1	<1	0.1	<0.04	1.4	13.60	1.2	4.7
24003	Rock		<0.02	0.004	3.1	7	<0.02	24	0.011	0.62	0.012	0.07	0.5	9.0	<0.1	<1	0.4	<0.04	0.9	7.24	0.7	2.4
24004	Rock		0.07	0.013	14.0	17	0.09	157	0.061	2.94	0.085	0.77	1.9	46.3	0.4	<1	2.6	<0.04	3.7	31.79	3.2	11.5
24005	Rock		<0.02	0.009	14.7	11	0.12	93	0.045	2.41	0.113	0.45	1.3	35.1	0.2	<1	2.0	<0.04	3.0	32.68	3.7	12.2
24006	Rock		<0.02	0.011	10.2	12	0.07	77	0.031	1.78	0.041	0.45	1.9	27.5	0.3	<1	1.7	0.17	2.5	23.09	2.3	8.3
24007	Rock		0.08	0.009	12.3	14	0.11	121	0.054	2.31	0.116	0.60	1.0	31.5	0.5	<1	2.3	<0.04	2.9	27.35	2.7	10.3
24008	Rock		<0.02	0.011	9.2	11	0.03	59	0.026	1.63	0.024	0.32	1.6	21.0	0.2	<1	1.5	<0.04	2.6	22.56	2.2	8.4
24009	Rock		<0.02	0.004	3.9	9	0.02	42	0.015	0.78	0.015	0.20	0.8	8.3	<0.1	<1	0.9	<0.04	1.2	8.91	0.9	3.6
24010	Rock		<0.02	0.001	0.4	5	<0.02	7	0.003	0.15	0.006	0.03	0.2	2.2	<0.1	<1	0.2	<0.04	0.2	1.24	0.1	0.6
24011	Rock		<0.02	<0.001	0.9	6	<0.02	9	0.005	0.12	0.003	0.04	0.3	2.9	<0.1	<1	0.1	<0.04	0.2	1.98	0.2	0.6
24012	Rock		<0.02	<0.001	<0.1	5	<0.02	1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.18	<0.1	<0.1
24013	Rock		<0.02	0.003	1.1	7	<0.02	19	0.004	0.29	0.049	0.03	0.5	2.6	<0.1	<1	0.2	<0.04	0.5	2.51	0.2	1.0
24014	Rock		<0.02	0.002	1.1	8	0.18	20	0.008	0.58	0.008	0.07	<0.1	2.3	<0.1	<1	0.4	<0.04	0.3	1.78	0.2	0.8
24015	Rock		<0.02	0.001	0.2	5	<0.02	3	0.001	0.10	0.002	<0.02	0.1	0.7	<0.1	<1	<0.1	<0.04	<0.1	0.36	<0.1	0.2
24016	Rock		<0.02	0.005	3.2	8	<0.02	16	0.012	1.42	1.138	0.08	0.9	11.9	<0.1	<1	0.4	0.24	0.9	6.97	0.7	2.1
24017	Rock		<0.02	0.007	10.3	8	0.03	55	0.026	1.93	0.016	0.31	1.1	29.0	0.6	<1	1.6	<0.04	2.4	22.50	2.3	8.2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23988	Rock		1.5	0.3	1.2	0.1	0.7	<0.1	0.3	<0.1	0.4	<0.1	0.41	23.1	29.0	<0.1	1.37	1.2	5.28	0.01	0.007	0.4
23989	Rock		1.7	0.4	1.5	0.2	0.8	0.1	0.5	<0.1	0.5	<0.1	0.48	42.1	32.5	<0.1	1.21	1.5	7.23	0.03	<0.002	<0.3
23990	Rock		1.1	0.2	0.5	<0.1	0.6	0.1	0.3	<0.1	0.2	<0.1	0.34	18.3	23.9	<0.1	1.17	1.0	4.09	0.02	0.004	0.4
23991	Rock		1.0	0.2	0.7	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.26	11.2	16.5	<0.1	0.68	0.7	2.85	0.04	0.003	<0.3
23992	Rock		1.1	0.3	0.8	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.28	22.9	18.3	<0.1	0.88	0.8	3.97	<0.01	0.005	<0.3
23993	Rock		1.7	0.5	1.2	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.47	26.8	31.9	0.1	1.38	1.4	6.51	0.03	0.006	<0.3
23994	Rock		1.0	0.3	0.5	0.1	0.6	<0.1	0.2	<0.1	0.2	<0.1	0.53	7.6	9.5	<0.1	0.62	0.7	2.33	0.01	0.003	<0.3
23995	Rock		1.1	0.2	0.7	0.1	0.6	0.1	0.3	<0.1	0.3	<0.1	0.62	8.3	12.5	<0.1	0.58	0.9	2.81	<0.01	<0.002	<0.3
23996	Rock		0.3	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.14	1.9	2.7	<0.1	0.19	0.2	0.63	<0.01	0.005	<0.3
23997	Rock		0.6	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.29	3.8	1.7	<0.1	0.32	0.1	0.45	<0.01	0.005	<0.3
23998	Rock		0.6	0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.39	7.4	4.9	<0.1	0.55	0.4	1.74	<0.01	0.005	<0.3
23999	Rock		2.5	0.4	1.2	0.2	1.0	0.2	0.5	<0.1	0.4	0.1	1.25	6.8	63.3	0.2	2.80	2.3	10.88	0.02	0.006	<0.3
24000	Rock		1.0	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.38	5.1	12.8	<0.1	0.76	0.6	2.62	<0.01	0.003	<0.3
24001	Rock		0.3	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.17	3.8	2.2	<0.1	0.27	0.2	0.77	<0.01	0.003	<0.3
24002	Rock		0.7	0.1	0.3	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.45	3.5	5.2	<0.1	0.62	0.3	1.63	<0.01	0.016	<0.3
24003	Rock		0.4	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.22	3.6	4.4	<0.1	0.31	0.3	1.17	<0.01	0.003	<0.3
24004	Rock		1.8	0.2	1.0	0.1	0.9	0.2	0.5	<0.1	0.5	<0.1	1.33	12.2	36.9	0.2	1.93	1.7	7.51	0.03	<0.002	<0.3
24005	Rock		2.1	0.3	1.0	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.06	12.2	23.3	0.1	1.45	1.2	5.52	0.01	<0.002	<0.3
24006	Rock		1.6	0.2	0.9	0.1	0.7	<0.1	0.2	<0.1	0.4	<0.1	0.78	9.5	27.9	<0.1	0.90	2.8	4.80	<0.01	0.003	<0.3
24007	Rock		1.7	0.3	0.9	0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.98	22.6	30.1	0.2	1.53	1.5	5.94	0.02	0.003	<0.3
24008	Rock		1.6	0.4	0.8	0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	0.72	56.6	17.3	<0.1	0.77	1.4	3.84	<0.01	<0.002	<0.3
24009	Rock		0.7	0.2	0.5	<0.1	0.2	<0.1	0.2	<0.1	0.2	<0.1	0.22	19.2	10.7	<0.1	0.45	0.8	2.04	<0.01	<0.002	<0.3
24010	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06	0.9	1.4	<0.1	0.14	0.1	0.26	<0.01	0.003	<0.3
24011	Rock		<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.08	0.8	2.3	<0.1	0.17	0.1	0.43	<0.01	<0.002	<0.3
24012	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	0.3	0.4	<0.1	<0.04	<0.1	<0.02	<0.01	0.003	<0.3
24013	Rock		<0.1	<0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.07	1.5	2.3	<0.1	0.15	0.1	0.53	<0.01	0.005	<0.3
24014	Rock		0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.07	15.7	4.7	<0.1	0.25	0.3	2.05	<0.01	0.003	<0.3
24015	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	4.4	0.8	<0.1	0.06	<0.1	0.12	<0.01	<0.002	0.3
24016	Rock		0.3	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.1	<0.1	0.32	5.9	3.7	<0.1	0.42	0.2	2.65	<0.01	0.003	<0.3
24017	Rock		1.5	0.2	1.1	0.1	0.7	<0.1	0.4	<0.1	0.3	<0.1	0.75	5.4	15.2	<0.1	0.81	0.6	3.40	<0.01	0.006	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23988	Rock		0.08	0.16
23989	Rock		0.13	0.18
23990	Rock		0.23	0.14
23991	Rock		<0.05	0.11
23992	Rock		<0.05	0.09
23993	Rock		<0.05	0.18
23994	Rock		<0.05	0.05
23995	Rock		<0.05	0.07
23996	Rock		0.06	<0.05
23997	Rock		<0.05	<0.05
23998	Rock		<0.05	<0.05
23999	Rock		<0.05	0.36
24000	Rock		<0.05	0.08
24001	Rock		<0.05	<0.05
24002	Rock		0.05	<0.05
24003	Rock		<0.05	<0.05
24004	Rock		<0.05	0.21
24005	Rock		<0.05	0.13
24006	Rock		0.06	0.16
24007	Rock		0.10	0.18
24008	Rock		<0.05	0.11
24009	Rock		<0.05	0.06
24010	Rock		<0.05	<0.05
24011	Rock		<0.05	<0.05
24012	Rock		<0.05	<0.05
24013	Rock		0.08	<0.05
24014	Rock		<0.05	<0.05
24015	Rock		<0.05	<0.05
24016	Rock		0.06	<0.05
24017	Rock		<0.05	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
24018	Rock	1.02	<0.005	0.15	24.53	7.56	28.4	22	9.2	4.7	92	1.40	10.3	0.3	<0.1	2.4	7	0.05	0.56	<0.04	4
24019	Rock	1.24	1.731	0.23	9.38	44.59	29.1	770	6.2	2.8	165	1.28	1196	1.9	1.4	6.6	68	0.45	4.67	0.09	20
24020	Rock	2.46	0.496	0.14	18.28	93.24	28.4	648	6.0	2.5	126	1.20	767.3	2.1	0.5	7.7	78	0.22	4.42	0.07	21
24021	Rock	0.57	0.087	0.17	8.23	15.50	27.2	134	6.8	3.6	136	1.26	221.7	1.6	0.1	7.9	63	0.09	2.68	0.05	24
24022	Rock	3.30	0.968	0.13	7.85	42.48	18.3	354	5.9	2.6	138	1.11	575.2	1.7	0.5	7.3	65	0.19	3.30	0.06	19
24023	Rock	2.21	0.550	0.18	7.86	26.51	41.5	297	7.4	3.0	209	1.68	1100	1.8	0.5	6.8	63	0.34	5.33	0.05	18
24024	Rock	1.56	1.509	0.11	4.78	17.08	16.3	707	5.8	6.6	696	1.15	1419	1.7	2.0	5.8	65	0.22	4.55	0.09	15
24025	Rock	2.24	0.450	0.13	4.22	26.51	13.5	555	3.4	2.9	213	0.74	958.0	1.1	0.5	5.3	81	0.16	4.43	<0.04	12
24026	Rock	2.06	0.983	0.16	6.99	34.95	21.5	394	4.2	3.1	162	1.17	530.7	1.4	0.9	7.2	48	0.16	2.86	0.10	17
24027	Rock	1.42	0.385	0.18	4.92	18.73	21.2	238	4.6	6.6	409	1.01	486.7	1.2	0.4	5.6	70	0.23	3.72	0.11	14
24028	Rock	1.32	0.690	0.14	6.39	38.00	32.7	1095	6.2	4.1	461	1.22	644.7	1.2	0.6	4.5	48	0.27	3.51	0.17	14
24029	Rock	1.49	0.225	0.22	5.17	14.35	26.9	197	5.2	3.4	466	1.13	252.0	1.1	0.2	5.6	41	0.10	2.33	0.17	16
24030	Rock	1.32	0.064	0.09	11.01	12.29	30.0	112	9.1	3.1	235	1.71	114.5	1.4	<0.1	6.9	53	0.08	1.70	0.12	26
24031	Rock	1.24	0.017	0.19	23.34	13.38	87.8	57	22.7	9.8	614	4.01	61.0	2.4	<0.1	11.4	87	0.15	1.32	0.20	53
24032	Rock	1.19	0.034	0.17	23.18	37.20	47.6	82	13.7	6.4	430	2.15	35.7	1.6	<0.1	7.5	54	0.04	1.47	0.22	34
24033	Rock	2.38	0.025	0.15	13.07	29.73	64.5	64	13.2	6.2	435	2.51	125.4	1.2	<0.1	5.6	35	0.06	2.50	0.12	20
24034	Rock	0.63	0.007	0.19	15.56	12.53	70.6	62	16.1	9.7	760	2.76	32.9	1.8	<0.1	7.4	46	0.08	1.81	0.29	30
24035	Rock	1.21	0.045	0.13	9.85	13.44	41.2	59	7.3	3.8	232	1.61	146.4	1.3	<0.1	6.5	47	0.04	1.63	0.24	18
24036	Rock	1.05	0.022	0.11	14.22	9.86	67.7	60	15.5	6.1	480	3.28	138.8	1.4	<0.1	6.7	67	0.09	1.35	0.16	27
24037	Rock	1.51	<0.005	0.14	11.29	14.39	50.2	70	17.3	6.3	518	2.69	14.5	1.1	<0.1	5.7	45	0.06	0.79	0.10	27
24038	Rock	2.15	0.040	0.27	30.28	31.36	85.1	207	31.7	10.9	787	4.19	220.2	3.0	<0.1	10.6	84	0.12	3.34	0.47	45
24039	Rock	1.39	0.821	0.24	11.67	11.74	50.2	190	13.1	5.5	289	2.22	518.1	1.8	1.0	8.2	75	0.16	2.59	0.18	29
24040	Rock	2.44	<0.005	0.10	14.10	29.33	84.4	68	26.0	9.6	577	3.86	13.1	1.7	<0.1	7.7	64	0.09	0.85	0.25	35
24041	Rock	2.29	0.007	0.14	10.14	16.25	40.7	38	13.1	4.8	455	1.93	27.9	0.9	<0.1	4.3	26	0.06	0.85	0.07	16
24042	Rock	1.85	<0.005	<0.05	4.28	18.14	13.4	37	5.1	2.9	203	0.86	6.8	0.4	<0.1	1.3	13	0.02	0.46	0.11	7
24043	Rock	0.90	0.006	0.15	9.97	28.42	29.9	54	10.4	5.4	245	1.37	30.4	1.1	<0.1	5.0	31	0.04	1.39	0.22	22
24044	Rock	2.55	0.017	0.14	4.30	29.06	40.9	121	10.1	4.4	296	1.89	64.6	1.0	<0.1	4.6	31	0.04	1.19	0.26	16
24045	Rock	2.39	0.005	0.25	20.96	12.54	30.4	105	11.4	5.8	618	1.61	71.7	1.5	<0.1	7.9	25	0.06	0.98	0.12	24
24046	Rock	2.71	0.009	0.19	11.79	13.26	60.5	38	20.1	8.3	366	2.83	63.8	1.7	<0.1	9.1	45	0.04	1.22	0.08	32
24047	Rock	2.05	<0.005	0.15	7.31	8.09	36.5	35	12.3	5.1	249	1.37	85.4	1.3	<0.1	7.4	42	0.04	1.51	<0.04	20

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
24018	Rock		0.02	0.013	2.0	6	<0.02	28	0.008	0.60	0.011	0.11	0.2	4.4	<0.1	<1	0.9	<0.04	1.3	4.01	0.5	2.1
24019	Rock		0.02	0.012	13.8	13	0.04	112	0.059	2.48	0.021	0.41	7.4	39.9	0.9	<1	2.5	<0.04	3.5	29.77	3.1	12.1
24020	Rock		0.03	0.013	17.1	14	0.05	115	0.072	2.80	0.029	0.54	7.3	47.5	1.3	<1	2.4	<0.04	4.1	36.04	4.1	13.7
24021	Rock		0.05	0.018	17.9	16	0.12	176	0.070	2.67	0.065	0.86	2.8	49.1	0.7	<1	2.9	<0.04	4.0	37.83	4.3	15.2
24022	Rock		0.02	0.012	16.8	13	0.07	119	0.070	2.58	0.032	0.56	5.3	43.9	0.7	<1	2.1	<0.04	3.8	34.88	3.8	14.0
24023	Rock		0.03	0.013	14.2	14	0.05	136	0.046	2.12	0.031	0.58	3.9	38.8	0.6	<1	2.6	<0.04	3.3	30.50	3.5	12.8
24024	Rock		0.03	0.013	11.8	12	0.05	136	0.059	1.85	0.025	0.53	5.2	38.9	0.7	<1	2.0	<0.04	4.0	25.12	2.8	10.2
24025	Rock		<0.02	0.014	10.1	16	0.04	101	0.040	1.61	0.036	0.44	3.6	33.6	0.5	<1	1.2	<0.04	3.3	21.88	2.2	7.9
24026	Rock		<0.02	0.014	14.5	19	0.06	116	0.056	2.09	0.050	0.58	4.1	40.1	0.8	<1	1.9	<0.04	3.5	29.57	3.2	11.2
24027	Rock		<0.02	0.015	11.5	17	0.05	115	0.050	1.85	0.024	0.48	5.3	34.2	0.6	<1	1.6	<0.04	3.2	23.26	2.6	9.0
24028	Rock		<0.02	0.014	9.6	15	0.05	120	0.045	1.78	0.030	0.53	3.9	33.4	0.7	<1	1.7	<0.04	2.6	21.12	2.0	7.3
24029	Rock		0.06	0.015	11.1	18	0.08	106	0.051	1.91	0.046	0.59	2.7	35.5	0.8	<1	2.1	<0.04	2.8	26.14	2.6	8.8
24030	Rock		0.10	0.017	17.5	20	0.10	186	0.073	3.08	0.107	1.02	1.9	43.3	0.9	<1	3.9	<0.04	3.2	40.06	3.8	14.2
24031	Rock		0.10	0.031	28.2	43	0.18	402	0.108	5.81	0.294	1.98	1.6	65.7	1.2	1	9.5	<0.04	4.9	59.84	5.5	19.0
24032	Rock		0.11	0.031	20.8	29	0.10	260	0.092	3.96	0.187	1.25	0.7	37.4	1.0	1	6.1	<0.04	3.4	44.90	4.4	15.7
24033	Rock		0.08	0.034	12.3	18	0.15	134	0.044	2.37	0.076	0.70	1.5	29.5	0.7	<1	2.9	<0.04	2.8	29.13	2.9	11.0
24034	Rock		0.09	0.025	16.1	31	0.16	208	0.078	3.51	0.205	1.04	0.8	41.9	0.9	<1	6.5	<0.04	3.2	36.63	3.6	13.8
24035	Rock		0.10	0.015	13.1	17	0.06	118	0.046	2.33	0.044	0.66	2.3	44.5	0.5	<1	2.8	<0.04	3.1	30.42	3.2	10.4
24036	Rock		0.08	0.026	18.9	22	0.08	239	0.054	3.07	0.136	1.06	2.3	29.0	0.9	<1	5.0	<0.04	3.7	40.35	4.7	17.0
24037	Rock		0.06	0.023	17.0	16	0.06	223	0.056	3.27	0.136	1.01	0.8	23.0	0.8	1	4.8	<0.04	2.4	35.50	3.6	13.5
24038	Rock		0.09	0.039	30.3	31	0.10	349	0.090	5.34	0.212	1.57	1.8	52.9	1.3	2	9.2	<0.04	5.0	64.45	7.1	26.2
24039	Rock		0.11	0.018	21.3	18	0.09	217	0.074	3.51	0.131	1.02	2.5	43.1	0.8	1	4.4	<0.04	4.3	43.72	4.9	15.7
24040	Rock		0.18	0.060	24.7	27	0.09	258	0.059	4.42	0.174	1.14	0.7	35.1	0.8	1	6.0	<0.04	3.7	49.98	5.1	18.7
24041	Rock		0.06	0.019	11.5	11	0.05	140	0.037	2.15	0.076	0.63	0.5	18.6	0.5	<1	2.5	<0.04	1.9	25.87	2.6	10.1
24042	Rock		<0.02	0.007	4.5	5	0.02	48	0.021	0.88	0.030	0.19	0.2	7.0	0.2	<1	1.0	<0.04	1.4	9.09	1.0	3.3
24043	Rock		0.12	0.018	13.1	14	0.08	179	0.059	2.52	0.084	0.88	1.3	30.5	0.5	<1	3.1	<0.04	2.7	28.63	3.0	11.8
24044	Rock		0.06	0.026	10.6	13	0.18	105	0.036	2.16	0.092	0.55	1.2	29.8	0.7	<1	2.1	<0.04	2.8	23.16	2.6	9.0
24045	Rock		0.11	0.020	15.7	15	0.28	161	0.073	2.75	0.090	0.80	0.9	50.8	1.1	<1	3.0	<0.04	4.1	33.74	3.5	11.8
24046	Rock		0.10	0.020	16.6	25	0.09	217	0.072	3.46	0.106	1.14	1.7	57.0	0.7	<1	4.3	<0.04	4.7	38.09	3.8	14.7
24047	Rock		0.10	0.013	14.5	11	0.06	148	0.054	2.57	0.051	0.80	1.5	39.6	0.6	<1	2.5	<0.04	3.3	31.57	3.2	12.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
24018	Rock		0.4	0.2	0.6	<0.1	0.5	<0.1	0.2	<0.1	0.2	<0.1	0.15	37.8	6.4	<0.1	0.31	0.4	1.16	0.03	0.005	<0.3
24019	Rock		2.0	0.3	1.1	0.1	0.7	0.1	0.5	<0.1	0.5	<0.1	0.97	17.7	21.2	0.1	1.73	3.4	5.96	0.03	0.005	<0.3
24020	Rock		2.7	0.4	1.6	0.2	1.0	0.1	0.4	<0.1	0.5	<0.1	1.27	18.9	27.7	0.2	2.24	3.8	6.72	0.02	<0.002	<0.3
24021	Rock		2.6	0.4	1.3	0.2	1.0	0.1	0.5	<0.1	0.5	0.1	1.40	17.4	42.6	0.2	2.26	2.7	7.32	0.01	0.003	<0.3
24022	Rock		2.3	0.4	1.4	0.1	0.8	0.2	0.3	<0.1	0.6	<0.1	1.38	17.5	28.9	0.2	2.37	2.7	6.52	0.01	0.007	<0.3
24023	Rock		2.2	0.4	1.0	0.2	0.7	0.1	0.5	<0.1	0.4	<0.1	1.06	18.5	30.7	0.1	1.34	3.4	5.94	0.04	<0.002	<0.3
24024	Rock		2.0	0.4	1.3	0.2	0.9	0.2	0.6	<0.1	0.4	<0.1	0.95	11.4	29.3	0.2	1.93	3.3	5.49	<0.01	<0.002	<0.3
24025	Rock		1.1	0.3	0.9	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	0.88	8.1	24.5	0.2	1.34	3.0	4.46	<0.01	<0.002	<0.3
24026	Rock		1.5	0.3	1.0	0.2	0.8	0.2	0.3	<0.1	0.5	<0.1	1.32	11.7	30.2	0.1	1.66	2.7	5.27	<0.01	<0.002	<0.3
24027	Rock		1.4	0.3	1.2	0.1	0.7	<0.1	0.3	<0.1	0.3	<0.1	0.92	8.3	25.8	0.1	1.44	3.2	5.10	<0.01	<0.002	0.5
24028	Rock		1.5	0.3	1.0	0.1	0.7	<0.1	0.4	<0.1	0.3	<0.1	0.76	12.0	26.6	0.1	1.56	2.6	5.18	0.06	<0.002	0.3
24029	Rock		1.8	0.3	1.2	0.2	0.6	0.1	0.3	<0.1	0.3	<0.1	0.95	12.3	28.3	0.1	1.80	2.0	5.87	0.02	0.005	<0.3
24030	Rock		2.1	0.4	1.6	0.2	0.6	0.1	0.4	<0.1	0.4	<0.1	1.17	26.3	48.3	0.2	2.36	2.4	8.88	0.03	<0.002	<0.3
24031	Rock		2.9	0.6	2.1	0.3	1.2	0.2	0.6	<0.1	0.8	0.1	1.81	58.8	92.4	0.3	3.39	3.5	15.94	0.02	0.002	<0.3
24032	Rock		2.4	0.5	1.8	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.05	59.4	62.9	0.2	2.83	2.5	11.37	0.02	0.002	<0.3
24033	Rock		2.4	0.4	1.2	0.2	0.8	0.1	0.3	<0.1	0.4	<0.1	0.88	42.5	32.8	0.1	1.31	1.5	6.24	0.04	0.004	<0.3
24034	Rock		2.6	0.4	1.5	0.2	0.7	0.1	0.4	<0.1	0.6	<0.1	1.14	53.2	51.1	0.2	2.33	2.3	10.32	0.02	<0.002	<0.3
24035	Rock		1.9	0.4	1.4	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	1.18	19.7	31.4	0.1	1.41	1.6	5.64	0.03	0.004	<0.3
24036	Rock		3.6	0.6	2.4	0.3	1.1	0.1	0.4	<0.1	0.5	<0.1	0.79	56.9	53.4	0.1	1.58	2.0	9.38	0.04	<0.002	<0.3
24037	Rock		2.2	0.4	1.3	0.2	0.5	0.1	0.3	<0.1	0.4	<0.1	0.65	69.1	51.7	0.1	1.80	2.1	9.55	0.05	<0.002	<0.3
24038	Rock		5.2	0.8	3.2	0.3	1.5	0.2	0.6	0.1	0.7	0.1	1.62	76.1	80.0	0.2	2.56	4.0	14.14	0.05	0.003	<0.3
24039	Rock		3.0	0.6	2.4	0.3	1.4	0.2	0.6	0.1	0.6	<0.1	1.19	35.1	50.2	0.2	2.29	2.5	9.26	0.02	0.002	<0.3
24040	Rock		3.1	0.7	2.1	0.3	1.0	0.2	0.5	<0.1	0.5	<0.1	1.06	93.0	57.0	0.2	1.58	2.1	13.26	0.03	0.009	<0.3
24041	Rock		1.4	0.3	0.9	0.1	0.3	<0.1	0.2	<0.1	0.3	<0.1	0.53	34.7	30.7	<0.1	1.19	1.2	5.83	0.01	0.005	<0.3
24042	Rock		0.6	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.16	22.3	10.5	<0.1	0.69	0.7	1.77	0.01	0.004	<0.3
24043	Rock		1.9	0.4	1.1	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	0.92	23.5	40.9	0.1	1.82	1.8	7.07	<0.01	<0.002	<0.3
24044	Rock		1.8	0.3	1.0	0.2	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.97	30.4	29.1	<0.1	0.99	1.2	5.42	0.02	<0.002	<0.3
24045	Rock		2.0	0.3	1.1	0.2	1.0	0.1	0.6	<0.1	0.5	<0.1	1.31	29.4	42.8	0.2	2.32	1.5	7.46	0.03	<0.002	<0.3
24046	Rock		2.7	0.4	1.7	0.2	0.9	0.2	0.6	<0.1	0.7	0.1	1.74	35.0	53.5	0.2	2.01	1.8	9.94	0.02	0.003	<0.3
24047	Rock		2.6	0.4	1.5	0.2	0.6	0.1	0.4	<0.1	0.4	<0.1	1.06	13.6	37.6	0.1	1.75	1.5	6.65	0.01	0.003	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
24018	Rock		<0.05	<0.05
24019	Rock		<0.05	0.14
24020	Rock		0.05	0.17
24021	Rock		<0.05	0.22
24022	Rock		<0.05	0.16
24023	Rock		0.17	0.21
24024	Rock		0.17	0.21
24025	Rock		0.07	0.14
24026	Rock		0.07	0.18
24027	Rock		0.13	0.16
24028	Rock		<0.05	0.14
24029	Rock		<0.05	0.15
24030	Rock		<0.05	0.24
24031	Rock		<0.05	0.43
24032	Rock		<0.05	0.31
24033	Rock		<0.05	0.17
24034	Rock		<0.05	0.27
24035	Rock		<0.05	0.16
24036	Rock		<0.05	0.26
24037	Rock		<0.05	0.25
24038	Rock		<0.05	0.41
24039	Rock		<0.05	0.25
24040	Rock		<0.05	0.30
24041	Rock		<0.05	0.14
24042	Rock		<0.05	0.06
24043	Rock		<0.05	0.21
24044	Rock		<0.05	0.15
24045	Rock		<0.05	0.22
24046	Rock		<0.05	0.31
24047	Rock		<0.05	0.20

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
24048	Rock	2.25	0.014	0.15	4.92	7.02	19.7	32	5.3	3.1	140	0.92	132.5	1.3	<0.1	7.9	37	0.04	1.64	<0.04	19
24049	Rock	1.93	0.008	0.09	5.23	30.54	15.0	76	5.9	2.0	150	0.96	23.4	0.4	<0.1	2.6	19	0.02	0.92	0.11	11
24050	Rock	1.65	0.015	0.16	3.37	6.55	19.5	38	4.4	1.7	95	0.94	138.2	1.0	<0.1	7.2	50	0.06	1.33	<0.04	16

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Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
24048	Rock	0.11	0.011	15.6	12	0.05	130	0.062	2.36	0.041	0.68	2.1	48.4	0.6	<1	1.9	<0.04	3.5	35.02	3.5	12.8
24049	Rock	0.05	0.016	5.3	9	0.03	96	0.027	1.36	0.036	0.49	0.5	15.8	0.3	<1	1.1	<0.04	1.6	10.34	1.1	3.3
24050	Rock	0.11	0.012	14.7	12	0.05	124	0.056	1.93	0.041	0.64	1.4	39.9	0.5	<1	1.9	<0.04	3.3	31.34	3.4	11.0

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Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
24048	Rock	2.1	0.3	1.4	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.32	10.6	30.7	0.5	2.09	1.4	5.72	<0.01	0.005	<0.3
24049	Rock	0.7	0.2	0.5	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.38	11.6	22.3	<0.1	0.88	0.7	3.66	<0.01	0.008	0.4
24050	Rock	2.2	0.3	1.4	0.2	0.8	0.1	0.3	<0.1	0.4	<0.1	1.08	14.1	30.8	0.2	1.60	1.3	5.00	<0.01	0.005	<0.3

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Project: 3Ace
Report Date: July 29, 2013

CERTIFICATE OF ANALYSIS WHI13000124.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
24048	Rock		<0.05	0.17
24049	Rock		<0.05	0.11
24050	Rock		<0.05	0.17

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23960	Rock	1.25	0.125	0.29	35.09	26.64	69.9	184	14.1	6.8	97	3.39	821.1	2.5	<0.1	16.2	60	0.14	1.29	0.21	60
REP 23960	QC			0.31	35.56	27.05	77.4	230	15.3	7.3	100	3.49	843.0	2.6	0.3	16.5	58	0.16	1.31	0.20	62
23982	Rock	1.30	0.015	0.25	9.49	12.81	66.6	53	31.4	9.9	1675	7.15	170.3	2.3	<0.1	7.2	35	0.11	0.42	0.07	25
REP 23982	QC		0.016																		
REP 23990	QC		0.013	0.07	9.87	15.61	26.2	41	8.6	3.5	146	1.28	6.9	0.6	<0.1	2.1	18	0.03	0.30	0.13	12
24002	Rock	1.11	<0.005	0.20	2.04	6.56	9.2	<20	3.2	1.3	91	1.09	19.8	0.5	<0.1	3.3	3	0.03	0.18	<0.04	5
REP 24002	QC		<0.005																		
24023	Rock	2.21	0.550	0.18	7.86	26.51	41.5	297	7.4	3.0	209	1.68	1100	1.8	0.5	6.8	63	0.34	5.33	0.05	18
REP 24023	QC			0.17	7.05	26.11	38.1	315	7.1	2.8	206	1.65	1103	1.8	0.5	6.7	64	0.26	5.51	0.08	18
24050	Rock	1.65	0.015	0.16	3.37	6.55	19.5	38	4.4	1.7	95	0.94	138.2	1.0	<0.1	7.2	50	0.06	1.33	<0.04	16
REP 24050	QC			0.15	2.83	6.30	13.7	23	4.6	1.6	89	0.90	132.9	1.0	<0.1	7.3	50	0.10	1.29	<0.04	17
Core Reject Duplicates																					
23990	Rock	3.79	0.006	0.16	10.30	16.37	23.6	33	8.1	3.1	141	1.24	6.7	0.6	<0.1	2.2	17	0.04	0.30	0.27	11
DUP 23990	QC		<0.005	0.12	10.75	16.17	27.2	29	9.2	3.2	145	1.27	5.8	0.6	<0.1	2.1	17	0.03	0.33	0.19	12
24024	Rock	1.56	1.509	0.11	4.78	17.08	16.3	707	5.8	6.6	696	1.15	1419	1.7	2.0	5.8	65	0.22	4.55	0.09	15
DUP 24024	QC		1.434	0.13	5.25	17.33	15.8	600	5.6	6.7	692	1.14	1434	1.8	1.2	6.0	66	0.24	4.49	0.09	15
Reference Materials																					
STD OREAS24P	Standard			1.45	53.71	3.04	116.8	84	154.6	48.0	1099	7.95	1.2	0.7	<0.1	2.9	375	0.09	0.07	<0.04	158
STD OREAS24P	Standard			1.43	52.19	2.84	113.5	49	155.1	43.9	1070	7.41	0.3	0.7	<0.1	2.9	381	0.16	0.09	<0.04	166
STD OREAS24P	Standard			1.40	50.30	2.99	127.8	69	140.8	44.3	1076	7.47	1.7	0.7	<0.1	3.2	404	0.14	0.09	<0.04	167
STD OREAS24P	Standard			1.30	50.03	2.91	122.0	114	134.1	40.1	1054	7.40	0.6	0.7	<0.1	3.0	385	0.17	0.09	<0.04	157
STD OREAS24P	Standard			1.48	48.44	2.07	126.7	94	148.3	44.9	1096	7.25	<0.2	0.7	<0.1	2.9	390	0.12	0.09	<0.04	160
STD OREAS45E	Standard			2.55	796.0	19.11	45.8	362	494.8	60.2	565	26.00	16.0	2.4	<0.1	13.9	16	0.09	1.02	0.28	328
STD OREAS45E	Standard			2.35	807.3	18.94	42.0	331	484.6	62.6	584	26.10	16.2	2.4	<0.1	13.8	14	0.08	0.97	0.38	337
STD OREAS45E	Standard			2.55	809.4	20.25	47.3	351	485.3	62.6	588	25.92	17.3	2.7	<0.1	14.9	17	0.13	1.01	0.26	337
STD OREAS45E	Standard			2.40	778.8	20.25	52.9	437	462.0	55.8	570	26.02	18.6	2.7	<0.1	15.3	17	0.13	1.12	0.32	319
STD OREAS45E	Standard			2.36	777.6	23.98	47.3	308	476.7	55.4	584	24.12	16.3	2.5	<0.1	14.2	12	0.07	0.95	0.25	323
STD OXC109	Standard		0.205																		

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																						
23960	Rock		0.06	0.036	34.4	50	0.13	501	0.139	7.00	0.173	2.77	3.4	73.9	1.8	2	10.3	<0.04	5.8	74.84	8.4	31.8
REP 23960	QC		0.08	0.040	33.6	54	0.14	547	0.144	7.10	0.204	2.85	3.4	77.2	1.9	2	10.6	<0.04	6.1	75.08	8.7	31.2
23982	Rock		0.07	0.016	18.5	24	0.06	176	0.028	3.26	0.065	0.77	2.5	38.8	0.5	<1	4.5	<0.04	4.6	39.80	4.5	16.4
REP 23982	QC																					
REP 23990	QC		0.05	0.031	7.6	8	0.17	110	0.039	1.49	0.045	0.48	0.2	11.8	0.4	<1	1.8	<0.04	2.1	15.04	1.5	5.7
24002	Rock		<0.02	0.006	5.9	5	<0.02	23	0.019	0.97	0.009	0.10	1.2	15.4	<0.1	<1	0.1	<0.04	1.4	13.60	1.2	4.7
REP 24002	QC																					
24023	Rock		0.03	0.013	14.2	14	0.05	136	0.046	2.12	0.031	0.58	3.9	38.8	0.6	<1	2.6	<0.04	3.3	30.50	3.5	12.8
REP 24023	QC		0.06	0.014	13.6	14	0.05	131	0.049	2.10	0.030	0.58	3.9	39.6	0.9	<1	2.7	<0.04	3.4	29.56	3.2	12.1
24050	Rock		0.11	0.012	14.7	12	0.05	124	0.056	1.93	0.041	0.64	1.4	39.9	0.5	<1	1.9	<0.04	3.3	31.34	3.4	11.0
REP 24050	QC		0.08	0.010	14.9	11	0.05	128	0.059	1.99	0.042	0.63	1.5	41.3	0.4	<1	1.8	<0.04	3.5	33.02	3.3	13.2
Core Reject Duplicates																						
23990	Rock		0.06	0.033	7.2	10	0.17	106	0.042	1.43	0.047	0.48	0.2	11.9	0.5	<1	1.9	<0.04	2.1	14.28	1.6	6.1
DUP 23990	QC		0.06	0.031	7.3	8	0.18	109	0.041	1.47	0.045	0.49	0.3	11.8	0.4	<1	1.7	<0.04	2.2	13.70	1.5	5.6
24024	Rock		0.03	0.013	11.8	12	0.05	136	0.059	1.85	0.025	0.53	5.2	38.9	0.7	<1	2.0	<0.04	4.0	25.12	2.8	10.2
DUP 24024	QC		<0.02	0.013	12.6	15	0.05	129	0.056	1.92	0.025	0.53	5.6	38.6	0.7	<1	2.1	<0.04	4.0	26.76	3.1	9.8
Reference Materials																						
STD OREAS24P	Standard		6.05	0.132	18.7	206	4.39	306	1.173	8.25	2.701	0.72	0.5	149.5	1.9	1	21.6	<0.04	23.1	41.96	4.9	19.8
STD OREAS24P	Standard		5.76	0.128	18.7	204	4.14	268	1.087	7.49	2.544	0.64	0.5	132.5	1.7	1	20.5	<0.04	21.0	36.19	4.6	20.7
STD OREAS24P	Standard		5.77	0.138	18.3	204	4.15	300	1.057	7.55	2.554	0.68	0.5	140.1	1.6	<1	20.0	<0.04	22.0	39.01	4.9	20.2
STD OREAS24P	Standard		5.66	0.140	17.9	181	4.06	281	0.971	7.46	2.500	0.68	0.5	136.3	1.6	1	20.8	<0.04	20.0	36.48	4.3	18.4
STD OREAS24P	Standard		5.78	0.129	17.6	206	4.07	287	1.051	7.52	2.587	0.67	0.4	134.8	1.6	1	20.9	<0.04	21.6	37.93	4.6	20.1
STD OREAS45E	Standard		0.07	0.031	11.6	1063	0.16	249	0.561	7.03	0.050	0.32	1.0	95.2	1.2	<1	91.2	0.05	7.6	25.40	2.5	8.6
STD OREAS45E	Standard		0.07	0.031	10.2	1036	0.17	248	0.547	6.73	0.052	0.33	1.0	93.7	1.3	<1	93.2	0.05	7.2	22.29	2.4	9.1
STD OREAS45E	Standard		0.06	0.035	11.5	1065	0.17	268	0.549	6.76	0.055	0.35	1.0	103.7	1.2	<1	98.6	0.05	8.1	26.30	2.6	9.7
STD OREAS45E	Standard		0.07	0.039	9.3	992	0.17	276	0.515	6.54	0.058	0.38	1.2	106.8	1.6	<1	103.8	0.05	7.0	24.06	2.3	9.3
STD OREAS45E	Standard		0.04	0.032	10.4	1054	0.16	263	0.535	6.75	0.052	0.34	1.1	99.9	1.5	<1	95.5	<0.04	7.9	24.06	2.5	8.6
STD OXC109	Standard																					

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Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
23960	Rock	5.9	1.2	3.2	0.3	1.3	0.2	0.7	0.1	0.9	0.1	2.15	144.6	143.0	0.3	3.71	10.6	19.01	0.10	<0.002	<0.3
REP 23960	QC	6.1	1.4	2.8	0.3	1.4	0.2	0.7	0.1	0.9	0.1	2.25	140.8	142.1	0.4	3.49	11.5	20.31	0.11	<0.002	<0.3
23982	Rock	2.9	0.5	1.8	0.2	1.0	0.1	0.6	<0.1	0.5	0.1	1.04	10.2	40.3	<0.1	0.66	2.1	7.70	0.01	<0.002	0.4
REP 23982	QC																				
REP 23990	QC	1.2	0.3	0.9	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.37	18.8	23.8	<0.1	1.18	1.1	4.57	<0.01	<0.002	<0.3
24002	Rock	0.7	0.1	0.3	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.45	3.5	5.2	<0.1	0.62	0.3	1.63	<0.01	0.016	<0.3
REP 24002	QC																				
24023	Rock	2.2	0.4	1.0	0.2	0.7	0.1	0.5	<0.1	0.4	<0.1	1.06	18.5	30.7	0.1	1.34	3.4	5.94	0.04	<0.002	<0.3
REP 24023	QC	1.7	0.4	1.5	0.1	0.8	0.1	0.4	<0.1	0.5	<0.1	1.09	18.1	31.0	0.1	1.45	3.3	5.57	0.03	0.005	<0.3
24050	Rock	2.2	0.3	1.4	0.2	0.8	0.1	0.3	<0.1	0.4	<0.1	1.08	14.1	30.8	0.2	1.60	1.3	5.00	<0.01	0.005	<0.3
REP 24050	QC	1.7	0.4	1.3	0.2	0.9	0.1	0.4	<0.1	0.4	<0.1	1.24	13.6	29.0	0.1	1.78	1.3	5.20	<0.01	<0.002	<0.3
Core Reject Duplicates																					
23990	Rock	1.1	0.2	0.5	<0.1	0.6	0.1	0.3	<0.1	0.2	<0.1	0.34	18.3	23.9	<0.1	1.17	1.0	4.09	0.02	0.004	0.4
DUP 23990	QC	0.9	0.2	0.9	0.1	0.6	<0.1	0.2	<0.1	0.3	<0.1	0.30	18.9	24.4	<0.1	1.26	1.1	4.39	<0.01	0.012	<0.3
24024	Rock	2.0	0.4	1.3	0.2	0.9	0.2	0.6	<0.1	0.4	<0.1	0.95	11.4	29.3	0.2	1.93	3.3	5.49	<0.01	<0.002	<0.3
DUP 24024	QC	1.8	0.4	1.5	0.1	0.9	0.2	0.5	<0.1	0.5	<0.1	1.12	12.8	29.1	0.1	1.78	3.4	5.13	<0.01	0.005	<0.3
Reference Materials																					
STD OREAS24P	Standard	5.4	1.7	5.7	0.8	5.3	0.9	2.5	0.3	2.0	0.3	3.75	7.5	24.6	1.2	19.60	0.9	20.25	0.06	<0.002	0.6
STD OREAS24P	Standard	4.5	1.9	4.7	0.7	4.3	0.7	2.4	0.3	1.9	0.3	3.31	7.1	21.5	1.1	18.79	0.8	19.94	0.04	0.004	0.4
STD OREAS24P	Standard	4.7	1.8	5.8	0.8	4.6	0.8	2.1	0.3	1.8	0.4	3.71	8.1	22.2	1.1	19.25	0.8	20.08	0.07	0.005	<0.3
STD OREAS24P	Standard	4.6	1.6	5.3	0.8	4.4	0.8	2.2	0.3	1.8	0.2	3.45	8.3	23.3	1.1	17.29	0.8	20.15	0.04	0.003	<0.3
STD OREAS24P	Standard	4.8	1.6	5.2	0.9	4.7	0.8	2.3	0.3	2.0	0.3	3.57	9.0	21.0	1.2	18.62	0.8	19.52	0.05	0.010	0.6
STD OREAS45E	Standard	2.4	0.5	1.7	0.3	2.0	0.4	1.1	0.2	1.2	0.2	2.74	6.4	21.9	0.5	6.17	1.2	16.29	0.10	<0.002	2.5
STD OREAS45E	Standard	2.1	0.4	1.9	0.3	2.2	0.4	1.2	0.2	1.1	0.2	3.05	6.1	21.3	0.5	6.15	1.2	16.21	0.10	<0.002	1.8
STD OREAS45E	Standard	2.2	0.6	2.2	0.4	2.3	0.5	1.2	0.2	1.2	0.2	3.08	6.5	22.7	0.5	6.81	1.3	16.18	0.10	0.006	2.7
STD OREAS45E	Standard	1.9	0.5	1.5	0.3	2.0	0.3	1.0	0.2	1.2	0.2	3.32	5.8	23.6	0.5	6.03	1.4	18.33	0.14	<0.002	2.2
STD OREAS45E	Standard	2.0	0.5	1.8	0.3	2.3	0.4	1.2	0.2	1.3	0.2	2.85	6.4	21.4	0.5	6.07	1.2	15.95	0.08	0.003	2.8
STD OXC109	Standard																				

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23960	Rock		0.08	0.80
REP 23960	QC		0.05	0.87
23982	Rock		<0.05	0.22
REP 23982	QC			
REP 23990	QC		0.07	0.14
24002	Rock		0.05	<0.05
REP 24002	QC			
24023	Rock		0.17	0.21
REP 24023	QC		<0.05	0.18
24050	Rock		<0.05	0.17
REP 24050	QC		<0.05	0.16
Core Reject Duplicates				
23990	Rock		0.23	0.14
DUP 23990	QC		0.18	0.16
24024	Rock		0.17	0.21
DUP 24024	QC		0.16	0.21
Reference Materials				
STD OREAS24P	Standard		0.44	<0.05
STD OREAS24P	Standard		0.81	<0.05
STD OREAS24P	Standard		0.52	0.05
STD OREAS24P	Standard		0.49	0.05
STD OREAS24P	Standard		0.34	<0.05
STD OREAS45E	Standard		0.13	0.07
STD OREAS45E	Standard		0.29	0.09
STD OREAS45E	Standard		0.16	0.11
STD OREAS45E	Standard		<0.05	0.10
STD OREAS45E	Standard		0.30	0.09
STD OXC109	Standard			

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
STD OXC109	Standard		0.207																		
STD OXC109	Standard		0.195																		
STD OXI96	Standard		1.787																		
STD OXI96	Standard		1.838																		
STD OXI96	Standard		1.815																		
STD OXL93	Standard		5.733																		
STD OXL93	Standard		5.880																		
STD OXL93	Standard		6.074																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	0.3	<20	0.2	<0.2	<2	<0.02	0.4	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	0.4	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.13	6.92	24.98	58.1	<20	2.8	4.5	738	2.19	1.9	2.8	<0.1	9.3	773	0.12	0.11	0.22	46
G1-WHI	Prep Blank		<0.005	0.17	4.68	33.11	63.6	<20	2.8	6.2	764	2.29	2.3	3.0	<0.1	10.6	761	0.09	0.08	0.16	49

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	0.05	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.3	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	<1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	<1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.15	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.39	0.068	26.1	5	0.54	1073	0.245	7.75	2.905	3.18	0.2	11.7	1.6	4	4.7	<0.04	14.0	56.38	6.0	23.2
G1-WHI	Prep Blank	2.52	0.078	29.0	6	0.62	1047	0.265	7.89	3.021	3.23	0.2	12.5	1.9	3	5.2	<0.04	14.1	60.24	6.6	22.2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	0.05	<0.01	<0.002	0.6
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.3	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	0.005	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
Prep Wash																					
G1-WHI	Prep Blank	4.1	0.9	3.6	0.5	2.6	0.5	1.7	0.3	1.8	0.3	0.57	39.4	135.0	1.4	25.60	5.2	20.75	0.05	<0.002	<0.3
G1-WHI	Prep Blank	4.6	0.9	3.8	0.5	3.0	0.6	1.8	0.3	2.0	0.3	0.68	40.5	133.9	1.5	26.17	5.5	19.81	0.04	<0.002	0.4

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Acme Analytical Laboratories (Vancouver) Ltd.
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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 29, 2013

QUALITY CONTROL REPORT WHI13000124.2

		1T Te ppm 0.05	1T Tl ppm 0.05
STD OXC109	Standard		
STD OXC109	Standard		
STD OXI96	Standard		
STD OXI96	Standard		
STD OXI96	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXC109 Expected			
STD OXI96 Expected			
STD OXL93 Expected			
STD OREAS24P Expected			
STD OREAS45E Expected		0.1	0.15
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	0.08	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	0.06	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	0.07	<0.05
Prep Wash			
G1-WHI	Prep Blank	0.18	1.02
G1-WHI	Prep Blank	0.10	1.01

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 12, 2013
Report Date: July 27, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000125.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-004
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	318	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02421	Soil	0.47	21.46	28.67	50.1	70	26.3	11.7	396	3.28	5.1	0.8	1.3	4.4	31.8	0.05	0.51	0.46	11	0.41	0.059
02422	Soil	0.68	30.40	4.59	60.9	43	91.8	33.7	857	4.27	1.7	2.2	0.7	1.6	171.5	0.15	0.17	0.07	77	1.38	0.150
02423	Soil	0.68	23.37	42.06	61.5	144	17.1	9.4	441	3.07	11.0	0.8	0.6	1.7	49.6	0.21	0.88	0.39	27	1.11	0.054
02424	Soil	0.79	30.34	40.37	121.6	138	41.8	21.7	964	3.78	8.4	1.0	<0.2	6.6	46.9	0.15	1.14	0.29	9	0.66	0.118
02425	Soil	0.21	3.09	4.93	10.0	32	2.3	1.5	126	0.52	1.0	0.2	<0.2	<0.1	5.1	0.04	0.08	0.09	7	0.03	0.023
02426	Soil	0.49	20.19	25.16	65.6	69	24.6	15.5	2368	3.69	6.0	0.9	0.3	3.5	60.7	0.28	0.45	0.27	18	0.81	0.071
02427	Soil	0.37	9.91	13.52	39.6	67	8.7	4.3	187	1.48	5.0	0.4	0.4	0.8	17.7	0.18	0.66	0.13	13	0.21	0.050
02428	Soil	0.57	22.50	41.59	74.5	85	35.2	21.7	635	3.57	6.0	0.9	0.4	5.9	17.6	0.10	0.53	0.25	14	0.17	0.052
02429	Soil	0.88	23.06	29.88	70.1	67	17.4	8.3	366	3.23	11.2	0.7	1.5	1.7	6.9	0.22	0.95	0.31	25	0.03	0.069
02430	Soil	0.45	6.15	8.15	15.1	34	3.8	2.1	101	0.87	2.2	0.3	0.3	0.4	7.3	0.12	0.22	0.11	14	0.06	0.038
02431	Soil	0.37	8.20	11.93	20.9	26	4.8	3.6	203	1.21	4.7	0.3	<0.2	0.1	5.9	0.07	0.32	0.10	13	0.04	0.040
02432	Soil	0.79	14.04	23.40	49.3	54	17.2	7.1	245	2.85	5.9	0.6	1.2	1.6	6.5	0.10	0.49	0.20	17	0.03	0.047
02433	Soil	0.51	14.37	17.75	36.7	64	12.5	6.1	194	1.85	6.6	0.5	7.4	0.4	10.2	0.04	1.13	0.15	11	0.07	0.050
02434	Soil	0.68	21.17	22.37	67.2	80	20.8	9.0	306	3.67	13.7	0.7	2.1	1.5	17.7	0.06	2.16	0.30	15	0.14	0.059
02435	Soil	0.14	1.71	4.14	8.3	28	1.5	0.8	44	0.33	0.3	0.2	<0.2	<0.1	6.9	0.05	0.23	0.05	5	0.05	0.024
02436	Soil	0.10	3.91	4.40	15.5	13	1.7	1.5	143	0.42	0.3	0.2	<0.2	0.2	6.8	0.06	0.04	0.03	7	0.05	0.018
02437	Soil	0.31	7.25	13.75	22.9	20	6.7	4.5	163	0.97	1.2	0.4	0.5	0.2	5.4	0.06	0.19	0.08	11	0.04	0.032
02438	Soil	0.88	20.57	24.01	60.9	26	19.1	9.0	437	3.12	5.6	0.8	<0.2	0.9	7.1	0.13	0.59	0.25	20	0.04	0.061
02439	Soil	0.07	1.02	1.52	4.8	14	0.7	0.6	17	0.19	0.2	<0.1	<0.2	<0.1	6.6	0.01	<0.02	<0.02	5	0.04	0.019
02440	Soil	0.51	23.05	41.88	53.0	32	17.5	11.9	634	2.32	3.0	0.8	<0.2	1.2	7.8	0.06	0.38	0.24	12	0.03	0.056
02441	Soil	0.50	10.45	16.20	35.6	42	9.0	4.4	204	1.66	1.8	0.5	<0.2	<0.1	15.4	0.19	0.19	0.16	12	0.19	0.065
02442	Soil	1.00	15.37	18.67	49.0	126	14.4	6.3	721	3.01	4.5	0.8	0.6	0.3	8.2	0.07	0.50	0.31	30	0.06	0.093
02443	Soil	0.51	25.93	25.17	73.8	97	21.7	10.9	508	3.70	3.7	0.9	0.4	2.2	6.2	0.07	0.35	0.39	15	0.02	0.071
02444	Soil	0.83	17.76	19.12	45.6	89	13.4	6.4	359	2.28	2.3	0.8	1.0	0.8	6.9	0.23	0.29	0.25	14	0.05	0.099
02445	Soil	0.74	29.90	56.21	89.6	68	30.5	23.7	718	3.46	5.1	1.1	0.3	3.6	13.1	0.09	0.67	0.25	12	0.11	0.072
02446	Soil	0.65	20.56	31.69	71.9	39	21.4	12.0	487	3.15	4.6	0.9	<0.2	1.0	8.5	0.12	0.46	0.24	18	0.07	0.069
02447	Soil	0.32	20.43	20.62	49.7	25	16.4	7.2	207	2.30	2.8	0.7	<0.2	2.1	5.3	0.03	0.35	0.21	11	0.03	0.047
02448	Soil	0.18	3.53	6.06	12.0	37	1.8	2.1	152	0.37	0.5	0.3	<0.2	<0.1	13.8	0.08	0.07	0.06	7	0.14	0.043
02449	Soil	0.54	11.25	14.07	38.0	50	12.5	4.6	205	1.63	2.4	0.6	<0.2	0.2	7.4	0.07	0.23	0.17	12	0.06	0.066
02450	Soil	0.47	10.56	13.32	70.5	61	19.7	6.9	924	3.17	2.4	0.9	<0.2	3.6	16.1	0.12	0.22	0.22	16	0.18	0.115

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02421	Soil	16.0	14.6	0.31	45.1	0.002	<1	1.17	0.002	0.04	<0.1	1.6	0.06	0.04	33	<0.1	0.04	3.0	0.81	<0.1	0.06
02422	Soil	22.9	35.7	3.80	186.4	0.330	2	4.74	0.006	0.20	<0.1	9.6	0.09	0.07	85	<0.1	0.02	9.0	1.58	<0.1	0.23
02423	Soil	17.1	19.6	0.26	56.8	0.048	<1	1.29	0.004	0.05	<0.1	1.2	0.05	0.07	38	<0.1	<0.02	4.8	0.91	<0.1	<0.02
02424	Soil	23.5	17.7	0.42	43.1	0.004	<1	1.19	0.006	0.05	<0.1	4.0	0.07	0.05	53	0.2	0.04	2.9	1.04	<0.1	0.12
02425	Soil	3.7	2.9	0.04	18.8	0.010	<1	0.30	0.023	0.02	<0.1	0.2	<0.02	0.02	24	<0.1	<0.02	1.5	0.22	<0.1	<0.02
02426	Soil	15.8	19.1	0.39	83.1	0.011	1	1.34	0.003	0.03	<0.1	2.7	0.05	0.05	23	<0.1	<0.02	4.6	0.93	<0.1	0.03
02427	Soil	9.3	7.5	0.13	31.5	0.016	<1	0.66	0.020	0.03	<0.1	0.7	0.03	0.03	14	<0.1	<0.02	2.9	0.60	<0.1	<0.02
02428	Soil	21.6	20.4	0.48	51.6	0.004	<1	1.82	0.003	0.03	<0.1	2.8	0.04	0.03	26	<0.1	<0.02	4.0	0.84	<0.1	0.04
02429	Soil	19.3	19.5	0.25	53.0	0.012	<1	1.69	0.004	0.04	0.1	1.0	0.06	0.04	44	0.3	<0.02	4.9	1.18	<0.1	<0.02
02430	Soil	6.9	5.5	0.05	29.2	0.022	<1	0.67	0.021	0.02	0.1	0.5	0.03	0.02	11	<0.1	0.03	3.2	0.41	<0.1	<0.02
02431	Soil	7.5	6.7	0.08	23.6	0.016	<1	0.72	0.019	0.02	0.1	0.5	0.03	0.03	14	0.1	<0.02	3.1	0.41	<0.1	<0.02
02432	Soil	15.3	15.5	0.20	27.0	0.012	<1	1.33	0.007	0.03	0.1	1.0	0.04	0.04	30	0.3	<0.02	3.6	0.93	<0.1	<0.02
02433	Soil	12.4	7.5	0.10	22.0	0.006	<1	0.66	0.014	0.03	<0.1	0.6	0.03	0.03	26	0.2	<0.02	2.5	0.83	<0.1	<0.02
02434	Soil	19.3	13.2	0.17	36.1	0.008	<1	1.00	0.006	0.03	<0.1	1.0	0.05	0.03	18	0.2	<0.02	3.9	0.96	<0.1	<0.02
02435	Soil	3.5	2.1	0.02	15.6	0.007	<1	0.20	0.019	0.02	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	1.1	0.21	<0.1	<0.02
02436	Soil	5.4	2.6	0.04	21.8	0.011	<1	0.30	0.020	0.02	<0.1	0.4	<0.02	<0.02	6	<0.1	<0.02	1.5	0.26	<0.1	<0.02
02437	Soil	6.6	6.1	0.10	23.0	0.021	<1	0.52	0.021	0.04	<0.1	0.3	0.02	0.03	19	0.1	<0.02	2.2	0.79	<0.1	<0.02
02438	Soil	23.4	19.1	0.29	36.9	0.020	2	1.31	0.004	0.05	<0.1	0.7	0.04	0.05	27	0.1	<0.02	4.3	1.01	<0.1	<0.02
02439	Soil	0.7	1.3	0.01	8.5	0.010	<1	0.09	0.023	0.02	<0.1	0.3	<0.02	<0.02	12	<0.1	<0.02	0.5	0.10	<0.1	<0.02
02440	Soil	19.1	12.8	0.29	38.9	0.010	<1	1.16	0.010	0.04	<0.1	0.7	0.04	0.03	26	0.1	0.05	3.3	1.75	<0.1	<0.02
02441	Soil	9.9	9.5	0.13	37.3	0.006	<1	0.66	0.016	0.05	<0.1	0.3	0.03	0.07	18	0.1	<0.02	3.0	0.70	<0.1	<0.02
02442	Soil	18.6	19.6	0.23	41.3	0.014	<1	1.08	0.004	0.06	<0.1	0.5	0.07	0.08	44	0.3	<0.02	5.6	1.27	<0.1	<0.02
02443	Soil	16.4	20.1	0.43	26.5	0.007	<1	1.57	0.003	0.04	<0.1	0.8	0.03	0.04	33	0.1	0.04	5.2	1.70	<0.1	0.04
02444	Soil	22.8	18.2	0.17	31.6	0.004	<1	0.94	0.005	0.06	<0.1	0.4	0.04	0.08	58	0.3	0.04	4.0	1.03	<0.1	<0.02
02445	Soil	31.7	21.7	0.36	41.6	0.003	<1	1.55	0.002	0.08	<0.1	1.4	0.08	0.04	22	<0.1	0.03	3.8	2.20	<0.1	0.05
02446	Soil	23.1	19.2	0.33	37.7	0.008	<1	1.36	0.003	0.05	<0.1	0.5	0.05	0.04	25	0.3	0.04	3.9	1.17	<0.1	<0.02
02447	Soil	19.1	12.7	0.31	19.8	0.009	<1	1.14	0.009	0.03	<0.1	0.7	0.03	0.03	33	0.1	<0.02	3.3	0.80	<0.1	0.05
02448	Soil	2.9	2.2	0.03	23.0	0.011	<1	0.34	0.027	0.03	<0.1	0.3	<0.02	0.05	30	0.2	<0.02	1.7	0.29	<0.1	<0.02
02449	Soil	19.8	13.8	0.18	48.2	0.003	<1	0.93	0.008	0.05	<0.1	0.2	0.06	0.05	22	<0.1	0.03	3.5	1.11	<0.1	<0.02
02450	Soil	29.9	20.2	0.47	58.6	0.005	<1	1.85	0.003	0.04	<0.1	1.6	0.07	0.03	21	<0.1	<0.02	5.1	1.10	<0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02421	Soil	0.17	5.4	2.0	<0.05	2.3	4.62	33.1	0.03	<1	0.7	31.5	<10	<2
02422	Soil	7.31	13.7	3.1	<0.05	12.0	14.79	45.3	0.04	<1	1.7	28.7	<10	2
02423	Soil	1.98	7.8	2.2	<0.05	1.4	3.50	32.2	<0.02	<1	0.7	19.7	<10	<2
02424	Soil	0.19	4.6	4.2	<0.05	5.7	9.90	52.0	<0.02	<1	0.4	33.1	<10	<2
02425	Soil	0.11	1.8	1.0	<0.05	<0.1	0.70	7.2	<0.02	<1	<0.1	3.1	<10	<2
02426	Soil	0.36	5.2	1.2	<0.05	1.0	6.70	35.4	0.03	2	0.4	41.4	<10	<2
02427	Soil	0.40	4.1	2.0	<0.05	0.4	2.26	17.5	0.03	<1	0.1	11.7	<10	<2
02428	Soil	0.16	3.9	1.2	<0.05	1.7	10.53	51.8	0.03	2	0.8	51.0	<10	<2
02429	Soil	0.81	7.3	2.9	<0.05	0.6	3.67	37.5	<0.02	<1	0.4	29.0	<10	<2
02430	Soil	0.51	2.4	2.0	<0.05	0.5	1.34	13.1	<0.02	<1	0.2	3.9	<10	<2
02431	Soil	0.25	2.4	1.2	<0.05	0.4	1.26	14.9	<0.02	1	0.2	6.2	<10	<2
02432	Soil	0.49	5.2	3.4	<0.05	1.0	2.96	31.7	<0.02	<1	0.3	17.5	<10	<2
02433	Soil	0.15	4.2	2.5	<0.05	0.3	2.27	23.8	<0.02	1	<0.1	8.0	<10	<2
02434	Soil	0.35	4.8	2.2	<0.05	0.3	3.43	35.9	0.02	2	<0.1	12.8	<10	<2
02435	Soil	0.06	1.2	0.7	<0.05	<0.1	0.59	6.9	<0.02	<1	0.2	0.7	<10	<2
02436	Soil	0.15	1.8	0.4	<0.05	0.1	0.76	11.1	<0.02	<1	<0.1	2.4	<10	<2
02437	Soil	0.33	3.8	1.3	<0.05	0.4	1.29	13.9	<0.02	<1	0.3	5.4	<10	<2
02438	Soil	0.49	6.7	2.9	<0.05	0.3	3.78	50.4	<0.02	<1	0.4	18.7	<10	<2
02439	Soil	0.07	0.9	0.7	<0.05	<0.1	0.15	1.5	<0.02	<1	<0.1	0.3	<10	<2
02440	Soil	0.17	4.5	1.1	<0.05	1.0	3.61	37.7	<0.02	<1	0.5	23.6	<10	<2
02441	Soil	0.23	4.5	7.6	<0.05	0.2	1.84	19.3	<0.02	<1	0.3	8.5	<10	<2
02442	Soil	0.46	8.7	2.7	<0.05	0.2	2.96	37.2	<0.02	<1	0.3	14.9	<10	2
02443	Soil	0.27	5.2	1.8	<0.05	1.9	3.71	37.2	<0.02	<1	0.4	36.6	<10	<2
02444	Soil	0.25	9.7	3.2	<0.05	1.0	2.89	40.4	<0.02	<1	0.4	11.7	<10	<2
02445	Soil	0.19	7.6	4.8	<0.05	1.6	8.61	69.4	<0.02	1	0.8	32.3	<10	<2
02446	Soil	0.33	7.1	1.1	<0.05	1.1	4.04	49.7	<0.02	<1	0.7	25.7	<10	<2
02447	Soil	0.24	3.3	0.9	<0.05	1.1	3.17	37.5	<0.02	<1	0.3	27.4	<10	<2
02448	Soil	0.14	2.2	0.6	<0.05	0.2	1.15	5.8	<0.02	<1	0.1	1.3	<10	<2
02449	Soil	0.12	9.7	3.2	<0.05	0.2	2.00	38.5	<0.02	<1	0.3	13.0	<10	<2
02450	Soil	0.25	7.2	2.4	<0.05	2.6	10.35	61.7	<0.02	2	0.4	40.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 27, 2013

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02451	Soil	0.54	7.13	16.33	28.8	40	6.3	3.5	272	1.16	1.3	0.4	<0.2	0.2	5.7	0.10	0.16	0.11	9	0.06	0.069
02452	Soil	0.60	20.80	38.56	72.7	147	18.0	17.7	675	2.09	2.2	0.7	0.2	1.0	12.7	0.11	0.21	0.19	9	0.19	0.081
02453	Soil	0.72	20.27	54.55	58.8	202	20.2	25.7	967	2.58	3.4	1.0	<0.2	2.2	70.6	0.19	0.31	0.25	8	1.19	0.120
02454	Soil	0.77	26.22	43.25	81.4	119	25.2	13.4	633	2.59	3.6	1.2	<0.2	4.5	33.0	0.14	0.26	0.23	9	0.62	0.083
02455	Soil	0.85	22.81	32.28	66.0	100	26.2	12.5	711	2.72	4.5	1.0	<0.2	1.8	99.4	0.12	0.60	0.21	7	1.78	0.079
02456	Soil	1.01	24.70	32.61	57.9	120	30.5	18.3	498	3.11	14.0	1.1	0.3	3.7	103.4	0.06	1.56	0.21	15	1.40	0.064
02457	Soil	0.40	41.91	61.13	107.6	151	39.3	32.4	1087	4.02	8.5	1.4	2.5	8.8	30.6	0.12	0.68	0.45	11	0.35	0.054
02458	Soil	0.44	46.31	56.32	110.4	192	39.9	34.2	829	3.88	7.6	2.0	2.2	6.9	28.5	0.12	0.50	0.48	12	0.30	0.079
02459	Soil	0.33	21.83	36.45	59.7	142	23.7	17.0	882	2.67	2.9	0.8	1.1	4.6	28.4	0.05	0.24	0.25	11	0.28	0.067
02460	Soil	0.29	19.54	20.45	53.3	81	17.5	8.5	289	2.15	2.9	0.9	0.9	2.8	27.8	0.05	0.38	0.21	9	0.37	0.055
02461	Soil	0.36	25.83	29.00	81.1	121	30.2	10.8	305	3.39	6.0	1.1	1.2	7.2	31.6	0.07	0.62	0.32	11	0.46	0.070
02462	Soil	0.51	33.58	34.14	88.9	147	36.9	17.4	688	3.77	5.9	1.5	1.3	7.7	30.4	0.10	0.48	0.35	11	0.33	0.071
02463	Soil	0.42	39.43	48.43	110.0	162	34.2	26.3	1171	3.78	60.7	1.6	2.3	12.1	33.2	0.17	1.96	0.34	11	0.31	0.083
02464	Soil	0.36	32.32	47.76	93.8	140	35.6	20.9	638	4.51	113.7	1.0	7.3	6.4	18.3	0.07	3.35	0.51	12	0.28	0.079
02465	Soil	0.63	19.20	20.24	50.4	59	16.4	7.6	268	2.03	7.5	0.6	0.8	0.5	9.7	0.11	0.42	0.26	13	0.12	0.078
02466	Soil	0.67	30.34	32.16	98.5	76	33.8	23.4	740	3.95	12.9	1.0	1.5	5.3	7.8	0.07	0.62	0.38	24	0.06	0.047
02467	Soil	0.47	29.49	41.10	90.3	36	33.3	35.4	1169	3.66	9.5	0.7	1.9	7.2	11.5	0.10	0.54	0.32	16	0.10	0.053
02468	Soil	0.54	21.51	32.89	87.1	171	24.6	13.5	499	2.82	8.2	0.7	1.3	3.7	58.8	0.15	0.78	0.28	8	1.39	0.175
02469	Soil	0.44	37.94	43.32	95.1	235	36.7	15.3	430	3.82	18.3	1.0	2.1	6.2	42.4	0.09	1.33	0.47	10	0.80	0.061
02470	Soil	0.39	38.99	47.76	92.2	155	38.5	19.4	610	4.13	47.1	1.2	4.3	9.0	15.6	0.06	1.41	0.44	11	0.16	0.030
02471	Soil	0.34	37.48	38.17	92.9	160	34.8	16.8	438	3.57	8.3	1.5	1.2	5.3	31.4	0.08	0.71	0.42	9	0.95	0.063
02472	Soil	0.51	30.18	33.65	81.2	63	31.8	14.6	363	3.70	13.4	1.0	0.6	2.9	17.6	0.08	0.56	0.51	13	0.21	0.084
02473	Soil	0.48	29.88	32.93	74.1	71	34.1	13.9	428	3.76	15.7	0.8	1.7	5.8	7.8	0.09	0.75	0.41	12	0.04	0.047
02474	Soil	1.08	42.48	43.29	71.4	134	32.7	24.5	2138	3.62	16.5	1.3	1.1	2.8	51.5	0.22	1.61	0.33	15	0.92	0.079
02475	Soil	0.73	35.67	37.06	96.0	147	36.6	20.2	576	3.57	7.2	1.2	1.0	7.0	35.4	0.13	0.85	0.33	10	0.56	0.072
02476	Soil	0.43	20.56	17.03	50.9	70	19.5	7.5	192	2.51	7.8	0.6	0.5	1.3	5.0	0.05	0.31	0.22	13	0.03	0.059
02477	Soil	0.42	27.27	27.37	80.5	69	29.2	14.8	447	3.27	11.8	1.0	0.9	4.8	20.5	0.13	0.84	0.30	10	0.20	0.063
02478	Soil	0.71	25.57	18.12	60.0	46	21.4	10.0	288	3.16	12.2	0.8	0.7	1.4	8.4	0.06	0.46	0.33	24	0.04	0.049
02479	Soil	0.62	23.58	20.95	75.2	38	27.0	11.3	280	3.36	17.8	0.7	0.7	1.5	5.5	0.11	0.50	0.31	21	0.03	0.048
02480	Soil	0.54	24.75	27.68	76.4	42	24.4	10.9	519	3.75	16.8	0.6	0.4	2.6	6.7	0.13	0.54	0.35	21	0.04	0.061

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02451	Soil	7.6	9.3	0.07	29.8	0.005	<1	0.42	0.014	0.05	<0.1	0.2	0.02	0.05	32	<0.1	<0.02	1.9	0.44	<0.1	<0.02
02452	Soil	14.6	13.2	0.26	36.2	0.003	<1	0.91	0.007	0.06	<0.1	0.4	0.03	0.06	43	0.2	<0.02	2.9	1.04	<0.1	0.04
02453	Soil	21.1	14.6	0.26	99.5	0.003	1	1.12	0.002	0.07	<0.1	1.7	0.05	0.12	53	0.2	0.02	3.0	0.72	<0.1	0.07
02454	Soil	29.0	15.8	0.37	32.9	0.008	<1	1.28	0.013	0.06	<0.1	2.4	0.04	0.05	37	<0.1	<0.02	3.1	0.65	<0.1	0.14
02455	Soil	13.2	14.8	0.23	48.6	0.002	1	0.77	0.005	0.05	<0.1	1.7	0.04	0.12	71	<0.1	0.03	2.0	0.73	<0.1	0.06
02456	Soil	19.2	16.4	0.43	39.0	0.032	1	1.41	0.006	0.08	<0.1	2.5	0.05	0.09	52	0.2	0.06	3.5	0.96	<0.1	0.10
02457	Soil	25.9	18.3	0.61	46.1	0.003	<1	1.68	0.002	0.06	<0.1	3.3	0.04	0.03	25	0.1	0.02	3.9	1.21	<0.1	0.16
02458	Soil	26.9	19.6	0.60	43.1	0.005	<1	1.67	0.004	0.05	<0.1	3.1	0.05	0.04	46	0.3	<0.02	4.2	1.53	<0.1	0.13
02459	Soil	16.4	15.0	0.39	47.9	0.005	<1	1.33	0.011	0.06	<0.1	2.1	0.06	0.03	44	0.2	<0.02	3.6	1.67	<0.1	0.07
02460	Soil	17.3	9.2	0.25	37.7	0.007	<1	1.05	0.017	0.05	<0.1	1.3	0.03	0.04	22	0.2	<0.02	2.6	0.86	<0.1	0.05
02461	Soil	23.0	16.5	0.46	44.1	0.004	<1	1.43	0.004	0.05	<0.1	2.8	0.04	0.03	27	0.2	0.03	3.6	0.85	<0.1	0.12
02462	Soil	22.7	18.6	0.52	39.8	0.004	<1	1.44	<0.001	0.04	<0.1	3.3	0.03	0.03	49	0.2	<0.02	3.6	0.92	<0.1	0.16
02463	Soil	29.0	14.5	0.41	60.9	0.006	<1	1.28	0.003	0.06	<0.1	2.9	0.06	<0.02	19	0.1	0.04	2.9	1.79	<0.1	0.07
02464	Soil	27.5	19.7	0.60	33.7	0.004	<1	1.75	0.002	0.03	<0.1	1.9	0.04	0.03	21	0.3	<0.02	3.9	0.64	<0.1	0.09
02465	Soil	15.4	14.1	0.27	33.1	0.007	<1	0.95	0.012	0.04	<0.1	0.5	0.03	0.05	26	0.3	<0.02	3.4	0.96	<0.1	<0.02
02466	Soil	26.2	25.7	0.69	52.9	0.011	<1	2.10	<0.001	0.05	0.1	2.2	0.06	0.02	22	0.3	0.05	5.0	1.64	<0.1	0.03
02467	Soil	19.0	20.9	0.64	55.2	0.005	<1	1.82	<0.001	0.03	<0.1	1.7	0.05	<0.02	16	0.3	0.03	4.2	1.20	<0.1	0.08
02468	Soil	11.3	14.2	0.33	37.6	0.003	<1	1.06	0.004	0.04	<0.1	2.0	0.03	0.11	53	0.5	<0.02	2.5	0.73	<0.1	0.09
02469	Soil	19.1	20.2	0.60	31.5	0.001	<1	1.57	<0.001	0.03	<0.1	3.4	0.03	0.05	41	0.3	<0.02	3.9	0.53	<0.1	0.15
02470	Soil	25.5	20.5	0.68	33.0	0.001	<1	1.83	<0.001	0.04	<0.1	2.3	0.03	<0.02	14	0.4	0.03	4.3	0.93	<0.1	0.08
02471	Soil	18.9	16.6	0.49	33.4	0.002	<1	1.46	0.003	0.05	<0.1	3.0	0.04	0.06	38	0.2	0.05	3.6	0.79	<0.1	0.13
02472	Soil	19.6	19.5	0.53	44.0	0.004	<1	1.65	0.001	0.03	<0.1	1.8	0.04	0.04	22	0.2	0.04	4.0	1.03	<0.1	0.10
02473	Soil	21.3	19.1	0.60	29.8	0.003	<1	1.63	<0.001	0.02	<0.1	1.8	0.03	0.02	14	0.2	0.04	3.7	0.59	<0.1	0.08
02474	Soil	15.8	19.8	0.49	76.6	0.004	<1	1.54	0.007	0.04	<0.1	3.9	0.07	0.06	35	0.4	0.07	3.9	1.20	<0.1	0.11
02475	Soil	24.0	21.3	0.52	38.5	0.004	<1	1.40	0.002	0.07	<0.1	3.0	0.03	0.04	38	0.2	0.05	3.6	0.92	<0.1	0.13
02476	Soil	17.2	15.8	0.37	23.2	0.008	<1	1.37	0.008	0.03	<0.1	0.7	0.03	0.03	23	0.3	<0.02	3.4	0.64	<0.1	0.07
02477	Soil	23.7	17.6	0.48	30.3	0.003	<1	1.30	<0.001	0.06	<0.1	1.9	0.03	0.04	16	0.2	0.07	3.5	0.94	<0.1	0.04
02478	Soil	25.7	19.3	0.41	29.1	0.017	<1	1.43	0.004	0.04	0.1	0.9	0.05	0.03	7	0.2	0.07	5.0	1.64	<0.1	<0.02
02479	Soil	21.6	20.5	0.48	32.8	0.009	<1	1.64	<0.001	0.04	0.1	0.9	0.05	0.03	18	0.4	0.05	4.4	0.89	<0.1	<0.02
02480	Soil	22.2	19.6	0.40	45.9	0.009	<1	1.45	<0.001	0.05	<0.1	1.2	0.04	0.03	45	0.3	0.06	4.7	1.00	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02451	Soil	0.15	3.4	6.1	<0.05	0.5	1.05	14.5	<0.02	<1	0.3	3.7	<10	<2
02452	Soil	0.11	3.5	3.2	<0.05	1.4	3.55	28.9	<0.02	<1	0.3	19.0	<10	<2
02453	Soil	0.24	5.3	11.7	<0.05	2.6	13.63	41.2	<0.02	<1	0.7	17.3	<10	<2
02454	Soil	0.24	3.4	7.0	<0.05	4.1	15.89	59.6	<0.02	<1	0.5	25.3	<10	<2
02455	Soil	0.12	3.4	7.6	<0.05	2.4	8.82	28.1	<0.02	<1	0.5	14.7	<10	<2
02456	Soil	2.28	6.6	4.0	<0.05	4.5	13.79	40.1	0.02	<1	0.7	17.7	<10	<2
02457	Soil	0.09	3.9	4.4	<0.05	6.0	17.56	47.8	0.03	<1	0.9	47.3	<10	<2
02458	Soil	0.16	4.8	2.3	<0.05	4.2	16.33	50.6	<0.02	<1	1.0	44.8	<10	<2
02459	Soil	0.12	5.6	2.7	<0.05	2.0	12.19	34.1	0.02	<1	0.3	30.2	<10	<2
02460	Soil	0.25	2.9	1.6	<0.05	2.2	7.91	32.8	<0.02	<1	0.4	17.7	<10	<2
02461	Soil	0.21	4.2	2.0	<0.05	5.3	12.62	39.8	<0.02	<1	0.6	38.6	<10	<2
02462	Soil	0.16	3.3	1.5	<0.05	5.1	13.58	40.2	<0.02	<1	0.8	41.9	<10	<2
02463	Soil	0.14	6.8	0.8	<0.05	3.5	14.13	58.6	0.03	<1	0.7	32.6	<10	<2
02464	Soil	0.16	3.2	1.3	<0.05	1.9	6.94	50.4	0.02	<1	0.6	56.8	<10	<2
02465	Soil	0.19	5.0	2.9	<0.05	0.4	3.56	26.9	<0.02	<1	0.4	24.0	<10	<2
02466	Soil	0.38	6.5	1.3	<0.05	1.5	6.05	45.3	0.03	<1	0.6	57.2	<10	<2
02467	Soil	0.17	3.4	0.9	<0.05	4.7	4.83	34.8	<0.02	<1	0.6	58.8	<10	<2
02468	Soil	0.16	2.5	1.7	<0.05	4.5	6.77	23.5	<0.02	<1	0.6	31.3	<10	<2
02469	Soil	0.06	2.2	2.7	<0.05	4.2	9.82	33.0	0.02	<1	0.6	57.6	<10	<2
02470	Soil	0.04	3.4	1.8	<0.05	2.8	7.22	42.0	0.03	<1	0.7	65.8	<10	<2
02471	Soil	0.12	3.5	1.9	<0.05	3.7	11.59	34.1	0.02	<1	0.9	51.5	<10	<2
02472	Soil	0.17	4.5	2.1	<0.05	3.2	9.16	33.2	0.03	<1	0.6	52.0	<10	<2
02473	Soil	0.12	3.1	1.2	<0.05	2.9	4.91	37.6	<0.02	<1	0.5	56.5	<10	<2
02474	Soil	0.13	4.1	1.3	<0.05	3.2	10.25	29.9	0.04	<1	0.7	47.9	<10	<2
02475	Soil	0.22	3.6	3.8	<0.05	5.2	14.23	44.5	<0.02	<1	0.9	38.7	<10	<2
02476	Soil	0.25	3.2	1.4	<0.05	1.6	2.08	29.5	<0.02	<1	0.2	37.5	<10	<2
02477	Soil	0.11	4.3	1.8	<0.05	2.2	5.66	45.4	<0.02	<1	0.6	43.0	<10	<2
02478	Soil	0.40	5.7	0.8	<0.05	0.2	3.37	46.2	<0.02	<1	0.2	36.5	<10	<2
02479	Soil	0.28	5.2	0.7	<0.05	0.6	2.95	38.3	0.02	<1	0.2	42.6	<10	<2
02480	Soil	0.44	7.7	1.3	<0.05	1.2	2.26	38.2	<0.02	<1	0.3	39.5	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02481	Soil	0.44	29.73	30.39	76.4	40	31.7	13.8	234	3.51	12.9	0.7	0.5	6.1	6.3	0.04	0.46	0.35	14	0.04	0.032
02482	Soil	0.47	21.70	40.69	36.6	59	11.2	13.0	555	1.49	10.4	0.6	0.3	0.8	9.0	0.04	0.45	0.20	15	0.11	0.066
02483	Soil	0.62	21.65	24.89	255.2	189	13.8	28.5	3935	1.08	2.8	0.3	<0.2	0.6	86.2	1.67	0.21	0.18	6	1.45	0.140
02484	Soil	0.43	31.79	19.35	83.4	89	29.9	14.3	520	3.61	9.9	0.9	1.4	5.4	13.4	0.07	0.24	0.30	12	0.08	0.036
03919	Soil	0.45	33.82	35.27	57.3	266	35.2	17.4	525	3.57	6.0	1.8	1.0	4.2	52.4	0.09	0.42	0.34	10	0.84	0.067
03920	Soil	0.73	36.40	24.36	69.3	73	53.3	24.0	640	4.01	13.6	1.6	1.4	2.7	110.2	0.08	0.89	0.19	54	1.43	0.102
03921	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
03922	Soil	0.35	22.03	22.82	48.7	108	17.4	10.1	379	2.22	6.0	1.0	2.1	2.8	34.7	0.03	0.85	0.33	10	0.49	0.059
03923	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
03924	Soil	0.23	15.99	14.81	43.4	50	15.0	6.4	391	2.22	5.9	0.6	1.9	1.3	27.9	0.07	0.61	0.28	11	0.36	0.052
03925	Soil	0.95	21.53	23.86	75.3	50	19.1	8.5	359	3.90	8.6	0.8	3.3	3.6	18.8	0.11	0.97	0.40	23	0.23	0.065
03926	Soil	0.58	19.00	29.90	80.9	44	24.2	13.1	238	4.02	8.2	0.6	0.5	6.0	5.8	0.15	0.73	0.27	17	0.05	0.037
03927	Soil	0.82	18.88	27.24	98.9	95	23.1	10.4	299	4.53	18.4	0.6	2.3	6.8	5.6	0.51	1.56	0.34	25	0.04	0.040
03928	Soil	1.31	19.03	21.82	64.3	70	20.9	9.1	464	3.79	7.9	0.6	1.3	3.1	9.4	0.09	0.85	0.32	26	0.09	0.055
03929	Soil	0.61	24.06	27.64	75.9	129	27.1	13.0	370	3.14	14.6	0.8	1.6	2.4	6.8	0.10	1.87	0.32	13	0.04	0.070
03930	Soil	0.47	19.49	28.92	67.8	75	24.1	10.8	300	2.80	15.8	0.7	2.5	3.8	5.8	0.13	1.08	0.22	13	0.04	0.050
03931	Soil	0.88	14.90	13.86	49.8	102	13.0	6.3	218	3.91	15.3	0.5	1.9	3.6	4.4	0.05	0.96	0.32	31	0.02	0.052
03932	Soil	0.84	18.32	16.47	60.7	82	16.5	7.5	302	3.78	4.6	0.5	0.5	1.8	5.4	0.07	0.49	0.28	21	0.02	0.050
03933	Soil	0.51	17.16	23.46	59.7	83	23.9	10.2	687	3.10	5.2	1.5	0.5	1.7	41.5	0.11	0.37	0.23	17	0.81	0.091
03934	Soil	0.43	14.87	16.82	48.1	79	18.5	7.8	222	2.73	4.5	0.5	0.4	0.8	5.2	0.06	0.39	0.19	16	0.03	0.040
03935	Soil	0.60	24.46	27.48	76.7	155	31.2	15.2	705	3.59	7.4	0.9	1.1	4.3	23.9	0.10	0.63	0.27	10	0.35	0.075
03936	Soil	0.77	30.00	32.45	95.5	175	40.1	18.0	773	3.98	7.9	1.0	0.5	6.6	30.1	0.10	0.67	0.33	11	0.43	0.073
03937	Soil	0.41	21.72	12.96	34.6	102	23.2	9.6	150	2.52	6.7	0.6	0.5	3.3	8.5	0.08	1.31	0.29	10	0.08	0.050
03938	Soil	0.45	26.57	39.07	86.4	31	26.7	17.5	607	3.35	4.3	0.9	0.3	3.6	8.1	0.11	0.42	0.29	12	0.06	0.072
03939	Soil	0.12	2.70	1.96	7.6	43	2.0	1.2	36	0.31	0.4	0.2	<0.2	0.2	4.3	0.01	0.04	0.03	6	0.02	0.022
03940	Soil	0.54	13.42	9.97	24.1	80	7.6	3.3	182	1.96	2.2	0.4	0.6	0.5	4.4	0.07	0.20	0.17	14	0.02	0.051
03941	Soil	0.55	13.39	10.81	42.4	71	12.9	6.9	529	2.57	2.4	0.4	0.5	0.3	4.3	0.06	0.29	0.20	12	0.02	0.062
03942	Soil	0.38	17.01	21.85	66.9	169	17.9	8.2	299	3.59	3.0	0.6	<0.2	3.4	6.1	0.08	0.28	0.25	11	0.03	0.057
03943	Soil	0.67	28.83	46.71	92.1	102	37.7	32.6	1192	3.88	5.2	0.9	0.4	8.6	15.4	0.07	0.32	0.36	10	0.12	0.068
03944	Soil	0.59	30.01	41.04	83.5	57	30.4	19.0	624	4.45	5.5	0.7	0.4	5.7	6.4	0.05	0.30	0.40	12	0.01	0.055

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02481	Soil	21.1	19.9	0.56	18.5	0.005	<1	1.60	<0.001	0.03	<0.1	1.4	0.03	<0.02	17	0.1	0.05	3.8	0.77	<0.1	0.07
02482	Soil	7.6	8.3	0.18	22.8	0.018	<1	0.77	0.019	0.03	<0.1	0.9	0.02	0.02	27	0.3	0.03	2.6	0.61	<0.1	0.03
02483	Soil	2.0	8.8	0.19	126.5	0.006	4	0.36	0.002	0.08	<0.1	0.9	0.05	0.18	122	0.4	0.03	1.5	0.46	<0.1	0.04
02484	Soil	20.7	19.9	0.47	30.2	0.002	<1	1.42	<0.001	0.04	<0.1	1.7	0.02	0.02	13	<0.1	0.04	3.9	1.73	<0.1	0.04
03919	Soil	20.3	16.8	0.42	43.7	0.002	<1	1.36	0.004	0.04	<0.1	2.9	0.04	0.06	79	0.4	0.02	3.5	1.23	<0.1	0.09
03920	Soil	18.4	31.5	1.72	149.6	0.222	<1	3.15	0.003	0.09	<0.1	5.6	0.05	0.08	30	0.2	0.04	6.7	1.91	<0.1	0.17
03921	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
03922	Soil	14.2	10.9	0.25	85.6	0.014	<1	1.25	0.020	0.03	<0.1	2.1	0.05	0.05	37	0.4	<0.02	3.5	1.11	<0.1	0.07
03923	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
03924	Soil	12.3	10.0	0.21	47.5	0.009	<1	0.87	0.016	0.02	<0.1	0.9	0.02	0.02	26	0.5	<0.02	3.2	0.62	<0.1	0.02
03925	Soil	24.0	18.9	0.29	45.9	0.020	<1	1.21	0.006	0.04	0.2	1.0	0.05	0.02	10	0.3	0.02	6.0	1.40	<0.1	<0.02
03926	Soil	20.0	19.6	0.44	29.9	0.006	<1	1.63	<0.001	0.03	0.1	1.4	0.03	0.03	19	0.1	0.04	4.4	0.99	<0.1	0.03
03927	Soil	20.5	20.3	0.37	34.3	0.011	<1	1.59	0.005	0.04	0.2	1.7	0.06	0.02	35	0.1	0.02	6.1	1.49	<0.1	0.07
03928	Soil	20.0	19.5	0.26	30.4	0.014	<1	1.09	0.005	0.04	0.2	1.3	0.06	0.03	19	0.2	<0.02	5.7	0.88	<0.1	<0.02
03929	Soil	17.0	15.6	0.38	28.7	0.007	<1	1.29	0.007	0.03	<0.1	1.3	0.05	0.03	22	0.3	<0.02	3.9	1.34	<0.1	0.07
03930	Soil	19.2	14.7	0.35	24.4	0.008	<1	1.21	0.006	0.02	<0.1	1.1	0.03	0.02	16	0.2	<0.02	3.6	0.65	<0.1	0.08
03931	Soil	16.0	14.8	0.18	25.1	0.013	<1	1.21	0.005	0.03	0.2	1.1	0.06	0.02	21	0.3	0.03	7.0	1.11	<0.1	0.03
03932	Soil	16.7	15.6	0.19	32.8	0.009	<1	1.08	0.006	0.03	0.1	1.1	0.05	0.03	25	0.2	<0.02	5.8	0.98	<0.1	<0.02
03933	Soil	16.2	17.1	0.33	51.3	0.017	<1	1.26	0.008	0.03	<0.1	2.4	0.05	0.04	34	0.2	<0.02	3.5	0.75	<0.1	0.04
03934	Soil	14.3	13.4	0.30	23.8	0.011	<1	1.07	0.008	0.02	<0.1	0.7	0.03	<0.02	16	0.1	<0.02	3.6	0.69	<0.1	<0.02
03935	Soil	24.1	15.0	0.35	71.9	0.005	<1	1.30	0.004	0.04	<0.1	2.6	0.04	0.02	25	0.3	0.03	3.0	1.13	<0.1	0.04
03936	Soil	27.4	17.2	0.40	87.8	0.003	<1	1.20	0.003	0.05	<0.1	3.4	0.05	<0.02	39	0.3	0.04	3.1	1.22	<0.1	0.03
03937	Soil	20.5	12.1	0.28	40.0	0.003	<1	1.13	0.007	0.04	<0.1	0.9	0.06	0.03	21	<0.1	0.07	3.7	1.36	<0.1	0.07
03938	Soil	20.0	17.6	0.44	33.0	0.006	<1	1.59	0.005	0.04	<0.1	1.4	0.05	0.03	15	0.2	<0.02	4.2	2.43	<0.1	0.11
03939	Soil	2.1	2.4	0.03	13.3	0.010	<1	0.16	0.019	0.02	<0.1	0.2	<0.02	<0.02	17	0.1	<0.02	0.9	0.35	<0.1	<0.02
03940	Soil	10.3	10.3	0.13	26.6	0.013	<1	0.83	0.015	0.03	<0.1	0.5	0.04	0.03	32	0.2	<0.02	4.2	1.01	<0.1	<0.02
03941	Soil	8.1	14.9	0.23	31.4	0.007	<1	0.87	0.011	0.03	<0.1	0.3	0.03	0.04	32	0.3	<0.02	4.3	1.06	<0.1	<0.02
03942	Soil	15.1	15.6	0.32	32.3	0.002	<1	1.61	0.003	0.03	<0.1	0.9	0.05	0.02	21	0.2	0.02	4.3	1.52	<0.1	0.09
03943	Soil	27.2	22.2	0.64	40.3	0.003	<1	1.73	0.006	0.04	<0.1	1.9	0.04	<0.02	20	<0.1	<0.02	4.8	1.49	<0.1	0.04
03944	Soil	22.6	22.0	0.47	31.4	0.001	<1	1.88	0.004	0.03	<0.1	1.4	0.04	0.02	25	0.2	<0.02	5.4	2.19	<0.1	0.15

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02481	Soil	0.18	3.2	0.3	<0.05	2.7	3.53	38.6	<0.02	<1	0.6	53.9	<10	<2
02482	Soil	0.16	2.8	1.6	<0.05	0.9	1.99	13.9	<0.02	<1	0.2	15.5	<10	<2
02483	Soil	0.22	3.5	1.3	<0.05	1.1	0.93	4.7	<0.02	<1	0.2	8.4	<10	<2
02484	Soil	0.06	4.2	3.3	<0.05	1.8	3.95	34.8	<0.02	<1	0.8	41.1	<10	<2
03919	Soil	0.16	4.0	1.6	<0.05	3.3	14.08	35.1	0.05	<1	1.0	40.1	<10	<2
03920	Soil	5.42	9.7	1.5	<0.05	9.6	11.05	37.1	0.03	<1	1.0	24.1	11	<2
03921	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
03922	Soil	0.55	5.2	1.2	<0.05	2.9	12.46	24.8	0.03	<1	0.9	19.2	<10	<2
03923	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
03924	Soil	0.16	4.8	1.5	<0.05	0.8	2.59	24.0	<0.02	5	0.1	18.8	<10	<2
03925	Soil	0.60	9.3	1.3	<0.05	0.3	3.41	43.6	<0.02	<1	0.4	30.3	<10	5
03926	Soil	0.34	5.1	1.0	<0.05	2.2	3.65	38.1	0.02	<1	0.4	48.3	<10	<2
03927	Soil	0.78	7.1	1.9	<0.05	3.4	3.42	38.9	0.02	<1	0.5	39.7	<10	<2
03928	Soil	0.62	6.1	3.9	<0.05	0.6	3.06	37.1	<0.02	<1	0.3	23.4	<10	<2
03929	Soil	0.21	4.6	1.1	<0.05	2.1	4.29	31.4	0.02	<1	0.5	33.3	<10	<2
03930	Soil	0.24	3.4	0.8	<0.05	2.8	3.72	39.1	<0.02	<1	0.5	30.3	<10	<2
03931	Soil	0.93	5.2	1.3	<0.05	1.1	2.31	30.0	<0.02	<1	0.2	14.7	<10	<2
03932	Soil	0.52	5.3	2.4	<0.05	0.5	2.49	30.6	0.02	<1	0.3	17.7	<10	<2
03933	Soil	0.56	4.5	1.0	<0.05	1.4	11.79	34.1	0.02	<1	0.6	23.7	<10	<2
03934	Soil	0.20	3.6	0.8	<0.05	0.2	2.57	27.6	<0.02	<1	0.3	23.8	<10	<2
03935	Soil	0.18	4.2	0.5	<0.05	2.2	11.68	55.0	0.03	<1	0.7	25.1	<10	<2
03936	Soil	0.12	4.1	2.2	<0.05	1.8	13.82	62.1	0.03	1	0.7	27.3	<10	<2
03937	Soil	0.16	6.6	0.4	<0.05	2.7	3.16	38.4	<0.02	<1	0.4	22.1	<10	<2
03938	Soil	0.21	4.2	0.2	<0.05	4.0	6.18	46.2	<0.02	<1	0.8	38.4	<10	<2
03939	Soil	0.08	1.3	0.2	<0.05	0.4	0.42	3.8	<0.02	<1	<0.1	1.3	<10	<2
03940	Soil	0.34	4.5	0.8	<0.05	0.6	1.84	21.9	<0.02	<1	0.2	8.6	<10	<2
03941	Soil	0.18	3.3	1.7	<0.05	0.5	1.92	18.2	<0.02	<1	0.2	17.0	<10	<2
03942	Soil	0.19	6.1	0.3	<0.05	3.7	3.49	32.7	<0.02	<1	0.4	29.6	<10	<2
03943	Soil	0.06	2.8	1.5	<0.05	3.6	8.22	66.1	0.02	<1	0.8	50.5	<10	<2
03944	Soil	0.06	4.4	0.8	<0.05	5.6	4.77	48.9	<0.02	<1	0.5	36.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
03945	Soil		0.52	21.61	21.87	65.4	38	24.1	11.8	317	2.76	4.3	0.7	0.9	1.6	11.0	0.05	0.31	0.25	17	0.12	0.052
03946	Soil		0.61	20.29	24.39	87.3	58	23.8	13.1	771	3.51	4.7	0.6	0.4	2.5	4.9	0.10	0.56	0.23	12	0.03	0.070
03947	Soil		0.44	15.68	16.27	57.9	52	14.2	7.2	284	2.09	3.4	0.5	0.3	1.1	12.5	0.07	0.43	0.18	10	0.19	0.059
03948	Soil		0.39	17.14	19.36	67.2	53	22.6	9.7	300	3.07	4.6	0.6	0.4	2.9	4.6	0.06	0.41	0.25	13	0.02	0.064
03949	Soil		0.56	19.38	15.02	65.7	146	17.3	7.5	275	3.11	4.3	0.5	0.7	1.1	8.0	0.17	0.50	0.31	17	0.05	0.087
03950	Soil		0.48	15.94	19.11	72.0	60	21.7	9.4	432	3.37	4.9	0.6	0.6	3.3	4.7	0.10	0.40	0.26	15	0.02	0.089
03951	Soil		0.77	11.80	22.21	55.6	102	9.8	16.2	2301	2.28	2.5	0.5	<0.2	0.4	5.1	0.14	0.32	0.22	14	0.03	0.096
03952	Soil		0.55	11.81	13.50	48.4	52	14.4	6.5	400	2.04	1.8	0.6	0.3	0.7	6.8	0.10	0.16	0.18	10	0.06	0.087
03953	Soil		0.49	10.89	20.44	72.6	152	24.2	6.7	144	2.92	4.7	9.6	0.7	3.6	48.3	0.03	0.32	0.27	11	0.67	0.111
03954	Soil		1.14	28.29	31.10	93.1	119	41.1	22.9	943	3.53	6.1	1.0	0.4	6.0	46.9	0.09	0.67	0.25	9	0.89	0.086
03955	Soil		0.56	30.17	35.30	99.5	83	34.7	24.8	830	3.82	7.3	1.0	0.9	5.3	22.6	0.05	0.83	0.31	10	0.33	0.071
03956	Soil		2.54	35.73	44.95	102.2	168	49.5	23.9	908	3.98	9.0	1.5	3.4	6.7	38.9	0.10	0.74	0.35	10	0.68	0.085
03957	Soil		0.48	35.24	44.65	105.3	199	43.5	25.8	760	4.08	5.9	1.2	1.1	9.2	26.6	0.07	0.38	0.33	10	0.29	0.057
03958	Soil		0.58	20.20	24.52	81.0	122	27.3	12.2	426	3.06	3.5	0.9	0.9	3.3	41.8	0.08	0.45	0.27	9	0.75	0.087
03959	Soil		0.87	22.77	28.70	63.1	128	24.6	13.5	423	2.27	5.4	0.8	0.8	1.8	37.1	0.09	0.33	0.26	9	0.48	0.083
03960	Soil		0.75	28.26	29.74	92.6	157	41.2	18.3	654	3.92	6.1	1.1	0.7	5.0	38.8	0.12	0.48	0.29	20	0.50	0.081
03961	Soil		0.32	11.97	12.43	35.4	81	13.3	5.9	312	1.74	7.3	0.5	<0.2	1.4	19.8	0.04	0.49	0.18	11	0.30	0.059
03962	Soil		0.39	41.66	36.42	100.5	274	48.7	27.6	777	4.20	16.0	0.9	1.8	11.6	21.9	0.08	0.65	0.48	10	0.23	0.050
03963	Soil		0.44	11.44	10.47	24.0	68	7.7	3.2	100	1.38	2.4	0.5	0.9	0.4	11.7	0.05	0.20	0.22	12	0.14	0.054
03964	Soil		0.69	16.38	19.25	39.1	156	15.3	4.6	162	1.81	4.6	1.0	1.6	1.0	30.5	0.07	0.34	0.32	12	0.43	0.127
03965	Soil		0.63	21.69	19.91	46.0	54	16.7	6.6	198	2.06	6.7	0.5	2.6	0.9	6.2	0.10	0.36	0.25	14	0.04	0.063
03966	Soil		0.43	36.30	48.39	75.8	146	29.2	19.6	636	3.02	11.0	0.7	1.1	3.5	26.7	0.12	0.52	0.33	12	0.32	0.070
03967	Soil		0.33	49.75	78.62	98.1	139	41.1	30.2	915	4.05	12.7	0.7	1.5	7.7	18.1	0.05	0.53	0.43	16	0.19	0.033
03968	Soil		0.50	42.47	53.03	106.2	259	43.3	21.2	582	4.50	62.6	1.2	6.7	10.3	23.3	0.06	1.96	0.55	10	0.23	0.043
03969	Soil		0.50	41.20	42.01	107.5	214	40.3	20.3	527	3.97	40.7	1.0	5.2	9.2	33.2	0.13	2.15	0.51	9	0.63	0.055
03970	Soil		0.87	49.71	48.18	78.8	296	47.4	30.9	1346	4.11	21.1	1.8	3.0	8.0	22.0	0.17	1.27	0.32	14	0.30	0.058
03971	Soil		0.80	40.31	42.06	90.6	177	39.8	21.6	574	4.40	23.5	1.4	1.5	4.5	53.7	0.11	1.36	0.48	15	1.01	0.052
03972	Soil		2.11	37.59	45.86	57.4	275	33.9	18.3	1281	3.18	9.4	1.5	0.9	2.8	59.1	0.27	0.65	0.24	12	1.07	0.110
03973	Soil		0.45	16.17	16.98	43.8	45	17.8	7.6	265	2.37	6.4	0.6	0.7	1.2	6.8	0.06	0.32	0.20	15	0.06	0.054
03974	Soil		0.47	46.21	32.00	110.2	229	39.4	13.5	418	4.11	73.5	1.3	8.8	8.0	16.9	0.07	2.44	0.36	14	0.24	0.069

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
03945	Soil	23.8	18.6	0.42	46.8	0.011	<1	1.48	0.008	0.04	<0.1	1.1	0.05	<0.02	13	0.1	0.02	4.4	1.37	<0.1	0.03
03946	Soil	20.6	15.4	0.33	48.5	0.004	<1	1.58	0.005	0.05	<0.1	1.1	0.06	0.03	16	0.2	0.02	3.8	1.23	<0.1	0.10
03947	Soil	20.8	9.4	0.15	46.1	0.002	<1	0.96	0.008	0.04	<0.1	0.5	0.07	0.03	18	0.2	<0.02	3.3	1.37	<0.1	0.04
03948	Soil	22.8	16.5	0.36	44.5	0.003	<1	1.50	0.006	0.06	<0.1	0.9	0.07	0.03	24	0.2	0.02	4.3	1.20	<0.1	0.08
03949	Soil	22.7	15.2	0.22	56.1	0.004	<1	1.12	0.004	0.06	<0.1	0.5	0.06	0.04	28	0.2	0.03	5.6	1.04	<0.1	0.03
03950	Soil	21.9	18.6	0.36	59.6	0.003	<1	1.74	0.003	0.06	<0.1	1.0	0.10	0.04	23	0.2	0.03	5.0	1.53	<0.1	0.09
03951	Soil	14.4	12.3	0.12	109.9	0.005	<1	1.05	0.011	0.06	<0.1	0.3	0.11	0.06	34	0.3	<0.02	4.6	1.25	<0.1	0.04
03952	Soil	14.0	14.0	0.29	34.1	0.005	<1	1.05	0.012	0.04	<0.1	0.4	0.03	0.06	35	0.2	<0.02	4.2	0.83	<0.1	0.04
03953	Soil	14.5	25.4	0.47	81.4	0.002	<1	1.87	0.005	0.06	<0.1	2.6	0.09	0.10	50	0.7	<0.02	4.5	8.64	<0.1	0.14
03954	Soil	21.9	24.0	0.50	44.6	0.005	<1	1.27	0.010	0.05	<0.1	3.3	0.05	0.05	39	0.3	0.02	3.8	1.07	<0.1	0.13
03955	Soil	20.7	19.6	0.51	39.5	0.002	<1	1.58	0.007	0.04	<0.1	2.5	0.04	0.04	22	<0.1	0.04	4.4	1.46	<0.1	0.11
03956	Soil	26.6	36.8	0.58	49.3	0.005	<1	1.54	0.007	0.08	<0.1	3.2	0.04	0.04	38	0.4	0.06	4.3	1.20	<0.1	0.12
03957	Soil	26.1	21.7	0.64	49.4	0.002	<1	1.78	0.006	0.07	<0.1	3.3	0.05	<0.02	54	0.1	0.03	4.7	2.20	<0.1	0.11
03958	Soil	16.1	16.7	0.41	47.2	0.003	<1	1.34	0.009	0.06	<0.1	2.1	0.04	0.07	51	0.1	0.04	3.7	1.44	<0.1	0.14
03959	Soil	13.0	17.4	0.31	51.4	0.007	<1	1.16	0.017	0.05	<0.1	1.7	0.08	0.06	52	0.2	<0.02	3.4	1.69	<0.1	0.05
03960	Soil	24.3	23.1	0.56	83.3	0.050	<1	1.54	0.009	0.06	<0.1	3.6	0.06	0.04	40	0.1	<0.02	4.2	1.30	<0.1	0.03
03961	Soil	10.4	9.8	0.22	40.2	0.011	<1	0.79	0.017	0.03	<0.1	1.3	0.04	0.04	24	0.2	<0.02	3.0	0.72	<0.1	0.04
03962	Soil	24.1	22.4	0.69	27.7	0.004	<1	1.67	0.003	0.03	<0.1	6.4	0.04	<0.02	47	0.1	0.04	4.4	0.62	<0.1	0.13
03963	Soil	9.4	8.7	0.14	39.3	0.011	2	0.75	0.017	0.02	<0.1	0.6	0.04	0.04	25	0.1	0.04	3.2	0.71	<0.1	<0.02
03964	Soil	14.6	13.5	0.23	92.2	0.014	1	1.24	0.015	0.03	0.1	1.5	0.08	0.11	25	0.6	<0.02	3.8	1.23	<0.1	0.04
03965	Soil	13.2	14.4	0.28	32.3	0.008	<1	0.95	0.010	0.03	<0.1	0.5	0.03	0.04	34	0.5	0.03	3.8	0.72	<0.1	<0.02
03966	Soil	11.6	20.8	0.57	49.7	0.003	2	1.68	0.006	0.03	<0.1	1.3	0.04	0.06	27	0.3	0.06	4.6	0.79	<0.1	0.10
03967	Soil	17.4	29.5	0.88	44.6	0.001	<1	2.18	<0.001	0.03	<0.1	2.0	0.03	0.02	27	0.5	0.04	5.4	1.17	<0.1	0.13
03968	Soil	27.8	24.0	0.67	35.4	<0.001	<1	1.82	<0.001	0.03	<0.1	2.8	0.04	0.02	25	0.6	0.04	4.2	0.91	<0.1	0.10
03969	Soil	25.8	22.8	0.65	26.9	0.001	2	1.59	<0.001	0.05	<0.1	2.8	0.03	0.04	23	0.4	0.02	3.9	0.52	<0.1	0.12
03970	Soil	27.3	20.7	0.59	65.3	0.002	1	1.89	0.007	0.04	<0.1	6.0	0.07	0.03	46	0.3	0.06	4.0	1.86	<0.1	0.14
03971	Soil	16.7	17.9	0.39	66.3	0.002	1	1.38	0.003	0.04	<0.1	3.5	0.04	0.05	29	0.5	0.13	3.6	1.71	<0.1	0.13
03972	Soil	10.5	20.7	0.45	72.9	0.005	1	1.46	0.006	0.05	<0.1	2.9	0.08	0.12	62	0.6	0.03	3.3	0.83	<0.1	0.16
03973	Soil	16.9	14.1	0.32	31.7	0.010	2	1.01	0.010	0.03	<0.1	0.8	0.03	0.02	29	0.3	0.04	3.3	0.63	<0.1	<0.02
03974	Soil	25.3	27.0	0.74	45.3	0.001	2	1.96	0.002	0.04	<0.1	2.8	0.04	0.03	20	0.2	0.04	4.9	1.40	<0.1	0.11

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
03945	Soil	0.27	5.9	0.3	<0.05	1.1	6.33	52.2	<0.02	<1	0.6	31.5	<10	<2
03946	Soil	0.19	5.6	1.1	<0.05	3.4	4.35	45.7	0.02	<1	0.5	26.7	<10	<2
03947	Soil	0.14	8.1	0.5	<0.05	2.2	2.83	40.6	<0.02	<1	0.3	10.9	<10	<2
03948	Soil	0.24	9.4	0.4	<0.05	2.5	3.73	47.2	<0.02	<1	0.4	30.3	<10	<2
03949	Soil	0.26	10.1	0.9	<0.05	1.8	3.20	48.1	<0.02	<1	0.3	15.0	<10	<2
03950	Soil	0.29	11.1	0.5	<0.05	3.6	3.67	43.8	<0.02	<1	0.4	30.9	<10	<2
03951	Soil	0.17	13.0	1.1	<0.05	1.2	2.32	27.8	<0.02	<1	0.3	7.6	<10	<2
03952	Soil	0.16	6.0	1.0	<0.05	1.4	2.35	26.3	<0.02	<1	0.3	21.9	<10	<2
03953	Soil	0.20	7.1	0.6	<0.05	4.0	18.16	26.5	0.02	<1	0.7	43.7	<10	<2
03954	Soil	0.21	2.9	2.5	<0.05	6.1	13.57	41.9	0.02	1	0.7	40.8	<10	<2
03955	Soil	0.11	3.6	0.7	<0.05	4.1	9.95	40.9	0.03	<1	0.8	41.6	<10	<2
03956	Soil	0.18	5.2	6.0	<0.05	5.2	18.06	50.1	0.03	<1	1.0	45.7	<10	<2
03957	Soil	0.06	5.2	0.6	<0.05	6.8	15.73	54.7	0.02	<1	0.8	48.3	<10	<2
03958	Soil	0.27	5.2	1.4	<0.05	6.7	9.90	30.5	0.02	<1	0.7	28.7	<10	<2
03959	Soil	0.24	4.3	1.7	<0.05	4.1	8.54	24.5	<0.02	<1	0.7	26.1	<10	<2
03960	Soil	1.23	5.3	1.0	<0.05	2.2	14.41	54.9	0.02	<1	0.8	41.3	<10	<2
03961	Soil	0.36	3.4	0.4	<0.05	1.3	4.55	19.6	<0.02	<1	0.3	19.8	<10	<2
03962	Soil	0.06	2.0	0.4	<0.05	8.7	15.71	50.3	0.03	<1	0.7	72.3	<10	<2
03963	Soil	0.36	4.1	1.0	<0.05	0.3	3.00	14.9	<0.02	<1	0.3	12.6	<10	<2
03964	Soil	0.58	4.5	1.5	<0.05	1.7	8.49	21.8	<0.02	<1	0.6	22.7	<10	<2
03965	Soil	0.23	4.1	1.5	<0.05	0.6	2.27	23.9	<0.02	<1	0.2	28.1	<10	<2
03966	Soil	0.15	2.7	0.6	<0.05	4.0	4.00	20.8	<0.02	<1	0.7	55.5	<10	<2
03967	Soil	0.05	2.7	0.5	<0.05	4.9	4.54	30.8	0.03	<1	0.6	79.9	<10	<2
03968	Soil	0.05	3.5	1.5	<0.05	3.7	7.61	47.7	<0.02	<1	0.9	70.3	<10	<2
03969	Soil	0.04	2.5	1.0	<0.05	4.5	8.45	46.1	0.03	<1	0.7	66.5	<10	<2
03970	Soil	0.08	3.1	0.3	<0.05	5.3	20.96	51.7	0.04	<1	0.8	54.7	<10	<2
03971	Soil	0.23	4.2	0.6	<0.05	4.9	8.29	29.4	0.03	<1	0.7	37.6	<10	<2
03972	Soil	0.22	3.7	1.9	<0.05	5.1	9.79	18.9	<0.02	<1	0.5	44.3	<10	<2
03973	Soil	0.21	3.3	0.6	<0.05	0.6	2.23	30.1	<0.02	<1	0.2	30.7	<10	<2
03974	Soil	0.06	4.2	0.9	<0.05	3.6	6.60	45.6	0.03	<1	0.4	64.6	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
03975	Soil		0.67	27.41	18.49	69.3	51	28.4	10.5	221	5.34	15.9	0.6	0.6	8.5	5.7	0.09	0.54	0.42	24	0.02	0.040
03976	Soil		0.64	29.11	21.62	66.0	46	25.3	11.5	374	3.85	12.0	0.8	0.3	6.1	6.3	0.07	0.50	0.40	21	0.01	0.044
03977	Soil		0.79	27.62	56.20	83.1	89	22.5	13.6	624	3.69	10.4	0.6	0.6	2.4	8.1	0.15	0.42	0.41	19	0.06	0.064
03978	Soil		0.78	29.60	25.55	101.5	73	25.8	14.7	738	2.81	13.8	0.6	1.4	4.3	16.0	0.13	0.48	0.29	13	0.28	0.088
03979	Soil		0.84	44.02	79.71	77.4	139	29.9	27.9	2247	3.40	15.2	1.0	1.2	2.4	20.8	0.42	0.68	0.42	15	0.25	0.095
03980	Soil		0.88	39.40	58.82	82.5	136	26.9	23.5	1805	2.93	10.4	0.7	0.3	2.5	15.0	0.39	0.48	0.32	13	0.24	0.105
03981	Soil		0.97	27.61	54.01	54.8	126	22.9	17.7	700	2.38	249.2	0.8	229.0	1.6	10.0	0.12	1.13	0.26	11	0.08	0.048
04729	Soil		0.29	31.16	28.50	79.6	97	32.7	14.3	567	3.78	3.2	0.9	0.7	8.4	25.2	0.05	0.22	0.33	10	0.36	0.061
04730	Soil		0.44	26.04	35.51	63.2	90	24.8	17.3	1293	3.46	4.9	0.7	1.1	5.5	13.1	0.17	0.28	0.36	10	0.17	0.063
04731	Soil		0.44	37.21	48.88	85.8	73	31.6	19.4	664	3.69	11.4	0.8	1.7	11.3	13.7	0.06	1.45	0.49	10	0.14	0.038
04732	Soil		0.54	39.18	58.24	100.5	48	38.1	36.2	1582	3.96	12.8	0.8	1.5	9.6	12.5	0.10	0.71	0.44	13	0.11	0.030
04733	Soil		0.41	23.54	33.08	79.4	41	32.1	12.0	659	3.75	11.2	1.2	2.1	8.9	11.5	0.13	2.52	0.29	5	0.14	0.039
04734	Soil		0.42	26.90	28.63	91.8	53	32.4	12.2	388	3.77	8.9	0.8	0.7	7.0	12.8	0.07	1.75	0.35	10	0.13	0.041
04735	Soil		0.42	23.70	29.93	68.3	24	27.5	11.9	553	3.54	11.0	0.9	2.3	5.2	11.6	0.08	1.96	0.33	11	0.13	0.057
04736	Soil		0.35	32.28	34.42	89.9	100	34.1	15.6	524	3.87	6.8	1.1	1.9	11.4	17.5	0.05	0.67	0.37	11	0.19	0.060
04737	Soil		0.58	23.98	26.12	60.1	31	23.9	10.6	285	3.28	7.5	0.9	1.6	3.1	5.2	0.04	0.65	0.35	15	0.04	0.060
04738	Soil		0.88	22.76	34.90	72.5	39	27.1	11.4	466	3.22	7.6	0.8	0.4	3.7	16.0	0.11	0.82	0.36	12	0.20	0.101
04739	Soil		0.45	25.09	28.31	65.2	118	28.2	11.5	294	3.22	15.0	1.0	0.8	3.9	35.2	0.07	3.37	0.37	9	0.97	0.045
04740	Soil		0.79	45.76	75.64	96.2	43	30.8	23.6	822	3.76	13.9	1.2	0.9	6.5	5.1	0.06	0.48	0.40	15	0.03	0.044
04741	Soil		0.79	31.11	32.14	72.8	62	28.4	13.6	1388	3.62	7.4	1.1	1.0	4.7	23.8	0.08	0.61	0.36	13	0.23	0.080
04742	Soil		0.28	40.21	22.68	85.3	18	33.2	11.7	375	4.02	141.9	1.2	33.1	8.5	8.8	0.05	3.24	0.36	9	0.03	0.019
04743	Soil		0.41	45.43	34.76	88.3	27	35.7	20.2	703	3.87	9.5	1.0	0.5	6.5	4.3	0.07	0.45	0.35	16	0.02	0.045
04744	Soil		0.40	42.53	38.58	53.6	72	23.3	16.2	800	2.65	3.4	0.6	0.3	2.9	9.3	0.05	0.15	0.29	14	0.09	0.047
04745	Soil		0.46	50.95	45.20	87.1	85	40.7	21.2	548	4.44	10.0	2.3	2.0	12.6	25.0	0.04	1.02	0.43	15	0.04	0.057
04746	Soil		0.48	26.28	25.73	50.2	138	37.0	17.2	631	4.81	5.1	2.1	5.9	9.1	14.2	0.02	0.57	0.31	12	0.12	0.039
04747	Soil		0.34	43.15	34.31	83.4	125	44.2	34.4	807	3.72	9.3	1.4	3.0	14.2	26.5	0.08	1.05	0.33	10	0.18	0.041
04748	Soil		0.55	45.60	33.63	82.1	126	37.4	20.9	508	4.01	12.7	1.5	1.4	7.8	25.3	0.04	1.13	0.41	13	0.43	0.056
04749	Soil		0.55	24.59	22.49	57.1	40	26.3	17.3	410	3.29	9.9	1.1	3.3	6.4	8.7	0.06	1.13	0.31	13	0.07	0.051
04750	Soil		0.36	37.64	29.10	85.6	64	37.1	15.6	387	4.10	8.3	1.9	1.6	8.9	20.1	0.03	0.53	0.39	12	0.13	0.038
04751	Soil		0.74	74.80	16.09	34.0	66	22.6	13.8	543	2.17	10.5	1.1	2.9	10.5	16.4	0.04	1.07	0.23	6	0.19	0.042

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
03975	Soil	30.3	24.4	0.60	28.5	0.012	1	1.84	<0.001	0.03	0.1	1.5	0.03	<0.02	11	0.2	0.04	5.7	1.46	<0.1	0.04
03976	Soil	33.5	21.4	0.48	27.4	0.008	<1	1.68	<0.001	0.03	<0.1	1.3	0.05	<0.02	14	0.3	0.05	5.3	1.43	<0.1	0.04
03977	Soil	15.6	21.0	0.36	36.8	0.008	2	1.48	<0.001	0.05	<0.1	1.0	0.05	0.04	62	0.3	0.09	4.5	1.21	<0.1	<0.02
03978	Soil	17.2	22.1	0.47	73.4	0.005	7	1.20	<0.001	0.08	<0.1	1.6	0.03	0.08	151	0.5	0.06	4.0	0.97	<0.1	0.05
03979	Soil	9.9	21.9	0.37	89.3	0.005	2	1.38	<0.001	0.05	<0.1	1.4	0.05	0.08	102	0.4	0.05	4.3	1.14	<0.1	0.04
03980	Soil	10.4	21.0	0.35	115.4	0.010	2	1.11	0.001	0.09	<0.1	1.7	0.04	0.08	100	0.6	0.03	4.1	0.94	<0.1	0.04
03981	Soil	10.2	12.0	0.18	48.1	0.007	<1	0.87	0.013	0.03	<0.1	1.3	0.03	0.03	52	0.4	0.03	2.5	1.16	<0.1	<0.02
04729	Soil	12.5	21.2	0.62	28.3	0.002	2	1.75	0.004	0.02	<0.1	4.1	0.02	0.04	23	0.1	0.04	4.3	0.50	<0.1	0.11
04730	Soil	9.7	15.5	0.44	35.1	0.007	1	1.37	0.007	0.02	<0.1	3.1	0.02	0.04	28	0.2	0.03	3.5	0.31	<0.1	0.05
04731	Soil	26.0	19.2	0.62	26.1	0.001	<1	1.58	<0.001	0.03	<0.1	2.1	0.03	<0.02	15	0.3	0.06	3.6	0.66	<0.1	0.06
04732	Soil	18.1	24.6	0.74	45.3	0.001	<1	1.95	<0.001	0.04	<0.1	1.4	0.03	<0.02	11	0.1	0.06	4.8	0.94	<0.1	0.09
04733	Soil	12.4	7.9	0.18	28.6	0.001	<1	1.00	0.003	0.03	<0.1	3.3	0.03	<0.02	25	0.2	0.04	1.5	0.60	<0.1	0.04
04734	Soil	11.0	17.5	0.54	38.3	0.002	<1	1.51	<0.001	0.03	<0.1	2.2	0.04	<0.02	14	<0.1	0.03	3.4	0.57	<0.1	0.08
04735	Soil	12.7	14.5	0.36	32.2	0.004	<1	1.18	<0.001	0.03	<0.1	2.2	0.04	<0.02	16	0.1	<0.02	3.0	0.63	<0.1	0.03
04736	Soil	15.0	19.9	0.65	37.4	0.002	<1	1.71	<0.001	0.03	<0.1	3.2	0.03	<0.02	22	<0.1	0.02	4.1	0.69	<0.1	0.10
04737	Soil	15.0	15.5	0.37	36.1	0.005	1	1.28	<0.001	0.03	<0.1	1.0	0.05	0.03	24	0.2	0.05	3.7	0.84	<0.1	0.06
04738	Soil	9.6	19.8	0.43	45.9	0.005	1	1.14	<0.001	0.04	<0.1	1.3	0.04	0.05	33	0.2	0.03	3.4	0.73	<0.1	0.08
04739	Soil	15.3	12.5	0.34	28.2	0.003	<1	1.14	<0.001	0.03	<0.1	2.1	0.05	<0.02	32	0.1	0.02	2.9	0.79	<0.1	0.05
04740	Soil	14.5	22.3	0.71	31.9	0.002	<1	2.08	<0.001	0.04	<0.1	1.2	0.06	0.02	15	0.2	0.08	4.7	1.08	<0.1	0.21
04741	Soil	11.3	23.1	0.58	61.1	0.002	<1	1.82	<0.001	0.03	<0.1	1.7	0.06	0.04	23	0.3	0.04	4.7	1.25	<0.1	0.19
04742	Soil	15.8	17.8	0.61	27.1	<0.001	<1	1.74	<0.001	0.03	<0.1	1.5	0.03	<0.02	10	<0.1	0.02	3.7	1.46	<0.1	0.05
04743	Soil	19.2	25.8	0.79	29.8	0.003	<1	2.20	<0.001	0.03	<0.1	1.6	0.03	0.02	20	0.1	0.09	5.3	1.20	<0.1	0.20
04744	Soil	15.3	18.9	0.55	36.9	0.004	1	1.62	0.012	0.03	<0.1	1.3	0.02	0.02	14	<0.1	0.04	4.2	0.84	<0.1	0.08
04745	Soil	33.3	27.6	0.87	30.3	0.003	1	2.22	0.011	0.03	<0.1	1.9	0.03	0.06	20	0.1	0.04	5.4	1.14	<0.1	0.09
04746	Soil	9.4	18.3	0.24	32.5	0.001	1	0.82	0.004	0.04	<0.1	2.2	0.04	0.02	34	<0.1	<0.02	2.0	1.00	<0.1	<0.02
04747	Soil	15.1	19.0	0.63	23.8	<0.001	1	1.64	0.002	0.03	<0.1	1.8	0.03	<0.02	13	<0.1	0.03	3.9	0.88	<0.1	0.08
04748	Soil	19.1	17.2	0.48	32.5	0.002	<1	1.29	0.005	0.03	<0.1	2.7	0.03	<0.02	22	<0.1	0.05	3.5	0.80	<0.1	0.03
04749	Soil	18.6	16.3	0.40	24.0	0.003	<1	1.26	<0.001	0.03	<0.1	1.1	0.03	<0.02	22	<0.1	<0.02	3.5	0.83	<0.1	0.05
04750	Soil	20.7	22.0	0.69	25.3	0.001	1	1.84	0.002	0.04	<0.1	1.5	0.03	<0.02	10	<0.1	0.04	4.8	1.10	<0.1	0.05
04751	Soil	18.3	12.2	0.25	28.4	<0.001	1	0.86	0.002	0.03	<0.1	1.4	0.02	<0.02	17	<0.1	0.03	2.0	0.84	<0.1	0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
03975	Soil	0.57	5.0	0.4	<0.05	2.7	2.50	54.0	<0.02	<1	0.2	50.1	<10	<2
03976	Soil	0.50	6.1	0.3	<0.05	1.2	2.77	60.0	<0.02	<1	0.3	47.5	<10	<2
03977	Soil	0.51	7.8	1.4	<0.05	0.7	2.23	26.5	<0.02	<1	0.4	38.7	<10	<2
03978	Soil	0.24	5.2	1.8	<0.05	1.7	2.25	28.8	<0.02	<1	0.3	41.0	<10	<2
03979	Soil	0.23	7.5	2.6	<0.05	1.5	3.22	17.4	<0.02	<1	0.9	35.2	<10	<2
03980	Soil	0.39	7.0	3.1	<0.05	1.1	2.23	18.3	0.03	<1	0.5	28.5	<10	<2
03981	Soil	0.16	3.7	2.2	<0.05	0.9	4.31	18.5	<0.02	<1	0.5	14.9	<10	<2
04729	Soil	0.08	3.3	0.4	<0.05	2.4	11.46	21.9	0.04	<1	0.5	55.4	<10	<2
04730	Soil	0.17	1.8	0.7	<0.05	1.5	8.81	20.5	0.03	<1	0.5	37.5	<10	<2
04731	Soil	0.04	2.8	1.0	<0.05	2.2	5.98	44.1	<0.02	<1	0.5	46.8	<10	<2
04732	Soil	0.04	3.4	1.1	<0.05	2.2	2.99	33.4	<0.02	<1	0.6	58.2	<10	<2
04733	Soil	0.05	2.8	0.3	<0.05	1.6	10.72	33.3	0.03	<1	0.7	16.1	<10	<2
04734	Soil	0.10	4.2	0.5	<0.05	2.2	5.71	24.4	0.03	<1	0.4	44.0	<10	<2
04735	Soil	0.12	3.3	0.7	<0.05	1.0	5.33	29.2	0.03	<1	0.7	27.8	<10	<2
04736	Soil	0.05	3.0	0.4	<0.05	3.6	9.67	27.9	0.03	<1	0.5	53.2	12	<2
04737	Soil	0.22	4.6	0.4	<0.05	1.8	3.82	28.4	0.02	<1	0.3	31.2	<10	<2
04738	Soil	0.19	4.6	3.9	<0.05	2.0	3.11	18.9	<0.02	<1	0.3	35.6	<10	<2
04739	Soil	0.11	3.3	0.5	<0.05	1.6	8.66	29.2	0.03	<1	0.6	26.8	<10	<2
04740	Soil	0.07	4.9	0.5	<0.05	6.1	4.30	25.5	<0.02	<1	0.7	59.5	<10	<2
04741	Soil	0.09	5.1	1.2	<0.05	5.5	5.15	18.1	0.02	<1	0.3	50.5	<10	<2
04742	Soil	0.05	2.8	0.8	<0.05	1.8	3.02	26.5	<0.02	<1	0.6	42.2	<10	<2
04743	Soil	0.11	4.4	0.4	<0.05	5.7	3.60	32.2	<0.02	<1	0.4	65.1	<10	<2
04744	Soil	0.09	2.8	0.4	<0.05	2.6	4.96	26.1	<0.02	<1	0.4	50.8	<10	<2
04745	Soil	0.05	2.8	0.3	<0.05	3.2	3.78	53.9	<0.02	<1	0.4	71.9	<10	<2
04746	Soil	0.05	3.1	1.7	<0.05	0.8	8.07	18.0	0.03	<1	1.0	15.5	<10	<2
04747	Soil	<0.02	2.0	0.4	<0.05	6.2	5.99	28.5	<0.02	<1	0.5	51.1	<10	<2
04748	Soil	0.05	2.8	0.6	<0.05	1.2	7.29	35.5	<0.02	<1	0.6	32.8	<10	<2
04749	Soil	0.11	3.2	0.7	<0.05	1.4	3.53	35.6	0.03	<1	0.3	31.6	<10	<2
04750	Soil	0.02	3.3	0.6	<0.05	1.5	4.36	33.2	0.02	<1	0.3	58.3	<10	<2
04751	Soil	0.04	2.7	2.1	<0.05	1.4	4.98	38.2	0.02	<1	0.6	15.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
04752	Soil		0.72	16.16	32.97	176.6	97	20.2	9.4	1334	3.29	10.2	1.7	2.4	7.8	9.0	0.73	2.36	0.19	5	0.10	0.047
04753	Soil		0.44	36.51	23.73	84.6	83	36.6	14.8	290	3.75	8.2	1.0	1.4	6.1	69.9	0.08	0.60	0.32	13	2.61	0.050
06396	Soil		0.32	21.15	29.34	60.0	60	15.8	10.7	516	2.46	11.0	1.1	1.3	6.0	9.4	0.09	1.35	0.25	4	0.05	0.034
06397	Soil		0.31	33.18	51.62	96.0	36	25.7	18.5	409	3.66	10.4	0.9	2.7	4.3	5.4	0.11	1.68	0.45	11	0.04	0.055
06398	Soil		0.19	19.57	67.92	99.5	349	24.6	17.6	1050	2.67	46.2	1.0	9.2	17.6	27.5	0.50	3.76	0.24	3	0.37	0.027
06399	Soil		0.44	12.08	178.0	163.1	748	13.9	8.5	1055	2.59	74.9	0.9	17.2	4.9	24.1	1.71	4.39	0.26	5	0.31	0.066
06400	Soil		0.63	19.22	902.1	699.3	2893	35.6	16.2	4014	4.13	198.0	2.1	62.3	18.0	14.6	12.03	10.88	0.40	4	0.20	0.041
06401	Soil		0.58	27.05	47.41	82.2	81	22.6	9.9	776	3.14	9.8	1.1	0.9	2.4	6.4	0.12	0.98	0.34	14	0.02	0.072
06402	Soil		0.36	31.02	33.85	46.8	127	35.0	16.3	290	3.44	7.4	1.0	1.3	10.1	60.1	0.08	0.80	0.39	9	2.39	0.059
06403	Soil		0.35	41.06	44.72	100.9	119	41.2	26.5	915	4.02	6.4	1.3	1.6	18.6	21.0	0.10	0.43	0.53	9	0.25	0.050
06404	Soil		0.73	86.11	2028	2515	4775	31.0	15.3	2036	11.08	1054	3.4	365.3	18.8	56.2	29.16	9.30	0.77	10	0.12	0.032
06405	Soil		0.70	19.73	36.55	63.2	110	24.3	13.0	688	2.55	12.0	1.5	2.8	12.5	26.8	0.23	1.17	0.28	20	0.22	0.070
06406	Soil		0.57	35.10	63.71	87.9	180	41.7	29.8	1360	4.31	14.4	1.2	2.5	8.6	26.8	0.16	1.46	0.55	17	0.22	0.056
06407	Soil		0.64	23.34	37.36	65.3	64	23.5	10.3	361	2.77	7.8	1.0	1.0	2.6	9.4	0.08	0.96	0.34	18	0.09	0.084
06408	Soil		0.75	34.18	56.82	106.2	146	35.6	19.1	1485	4.41	28.6	1.7	5.3	12.6	11.8	0.27	14.57	0.49	12	0.09	0.062
06409	Soil		0.69	26.05	34.98	77.8	63	24.3	14.3	640	3.75	8.1	1.1	<0.2	1.9	7.2	0.07	5.41	0.36	18	0.05	0.062
06410	Soil		0.43	30.02	263.2	396.5	1239	47.8	24.0	2786	4.91	172.8	1.4	19.1	13.3	25.6	4.24	8.03	0.28	12	0.23	0.039
06411	Soil		0.38	36.95	574.0	622.4	798	68.1	39.9	3121	4.88	104.8	1.9	19.4	12.1	19.2	2.50	8.28	0.76	11	0.04	0.020
06412	Soil		0.32	33.51	38.63	109.3	97	39.9	24.3	767	3.80	28.5	1.5	2.9	12.2	11.2	0.08	3.53	0.33	10	0.08	0.019
06413	Soil		0.33	39.91	37.87	137.7	113	45.0	17.9	215	3.94	20.7	1.9	0.7	15.3	87.6	0.10	5.40	0.45	9	1.06	0.055
06414	Soil		0.55	51.30	58.61	166.4	57	51.2	33.3	330	4.06	17.6	1.6	0.8	9.9	12.2	0.15	1.79	0.55	13	0.04	0.039
06415	Soil		0.51	49.06	53.48	146.7	175	56.8	36.5	888	4.85	6.6	2.6	1.9	16.2	44.2	0.12	1.21	0.41	11	0.26	0.057
06416	Soil		0.56	21.90	48.35	91.2	108	26.3	13.2	663	3.64	17.3	1.3	1.2	1.2	14.2	0.22	2.56	0.33	22	0.05	0.082
06417	Soil		0.26	34.72	47.98	97.0	112	42.0	25.7	894	4.08	11.6	1.2	<0.2	15.6	33.0	0.08	2.04	0.41	9	0.27	0.050
06418	Soil		0.38	33.51	66.05	176.3	250	37.3	21.5	726	3.85	24.6	1.3	4.6	15.2	32.9	0.62	3.36	0.43	8	0.27	0.039
06419	Soil		0.38	32.71	41.49	94.6	121	33.5	17.2	543	3.90	13.0	1.4	1.9	13.6	38.9	0.09	2.06	0.37	10	0.19	0.045
06420	Soil		0.36	20.59	33.41	61.8	85	17.4	8.8	232	2.67	19.1	1.1	1.8	5.7	26.6	0.05	0.69	0.35	23	0.02	0.039
06421	Soil		0.39	27.51	28.88	46.9	80	13.0	6.3	206	4.31	25.5	1.1	2.5	9.4	7.4	0.02	2.77	0.30	8	<0.01	0.044
06422	Soil		0.34	22.94	16.82	47.2	57	25.8	9.2	248	3.42	32.3	1.0	4.3	9.6	10.3	0.03	0.49	0.38	11	0.01	0.041
06423	Soil		0.48	9.12	9.39	51.9	36	36.6	14.6	226	4.21	36.9	1.4	10.9	14.7	6.7	0.05	0.52	0.49	13	0.03	0.033

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
04752	Soil		19.4	7.2	0.11	37.7	<0.001	1	0.59	0.001	0.02	<0.1	1.6	0.03	<0.02	20	<0.1	0.06	1.0	0.74	<0.1	0.02
04753	Soil		18.5	17.7	0.61	20.8	0.002	<1	1.28	0.003	0.02	<0.1	3.4	<0.02	0.02	30	<0.1	0.06	3.2	0.36	<0.1	0.06
06396	Soil		38.7	4.1	0.05	38.4	<0.001	1	0.47	0.002	0.06	<0.1	1.2	0.05	<0.02	12	<0.1	<0.02	0.9	1.25	<0.1	<0.02
06397	Soil		31.4	13.7	0.32	42.3	0.001	<1	1.42	<0.001	0.07	<0.1	0.7	0.12	0.02	13	<0.1	0.04	3.7	1.83	<0.1	0.10
06398	Soil		27.7	3.4	0.16	54.2	<0.001	<1	0.77	0.001	0.08	<0.1	1.8	0.07	0.02	32	<0.1	<0.02	1.2	1.76	<0.1	0.11
06399	Soil		24.6	4.3	0.09	80.8	0.001	1	0.64	0.003	0.05	<0.1	1.6	0.06	0.04	17	<0.1	<0.02	1.0	0.48	<0.1	0.03
06400	Soil		46.5	2.7	0.11	72.8	<0.001	1	0.50	0.002	0.05	<0.1	2.6	0.06	<0.02	40	<0.1	0.05	0.9	0.89	<0.1	0.07
06401	Soil		21.0	14.0	0.34	35.1	0.004	<1	1.37	0.006	0.05	<0.1	1.0	0.07	0.04	24	<0.1	<0.02	3.4	1.29	<0.1	0.03
06402	Soil		18.6	9.6	0.14	39.5	0.001	<1	0.62	0.002	0.05	<0.1	2.9	0.04	<0.02	20	<0.1	0.02	1.5	0.89	<0.1	0.05
06403	Soil		27.6	14.5	0.41	42.8	0.001	2	1.13	0.002	0.05	<0.1	3.2	0.05	<0.02	34	0.2	0.05	2.6	1.91	<0.1	0.11
06404	Soil		10.5	9.8	0.11	76.3	0.002	<1	0.74	0.072	0.07	<0.1	2.0	0.09	0.32	110	0.2	<0.02	1.7	2.22	<0.1	0.13
06405	Soil		33.5	16.6	0.32	123.9	0.024	2	0.94	0.006	0.06	0.2	2.2	0.08	<0.02	23	<0.1	0.03	2.5	1.31	<0.1	<0.02
06406	Soil		21.5	19.9	0.61	51.4	0.006	1	1.60	0.002	0.04	<0.1	3.9	0.06	0.02	50	0.5	0.04	3.7	1.07	<0.1	0.08
06407	Soil		23.1	16.6	0.43	49.4	0.012	2	1.20	0.006	0.04	0.1	1.3	0.06	0.03	17	0.4	<0.02	3.3	1.01	<0.1	<0.02
06408	Soil		26.6	13.6	0.31	75.5	0.003	1	0.92	0.002	0.05	<0.1	3.4	0.06	<0.02	37	0.2	0.03	2.2	1.22	<0.1	0.02
06409	Soil		20.6	13.2	0.15	45.4	0.004	3	0.74	0.007	0.04	<0.1	1.5	0.07	0.03	17	0.2	<0.02	2.5	1.73	<0.1	<0.02
06410	Soil		22.8	9.6	0.14	46.1	<0.001	2	0.70	0.003	0.05	<0.1	3.9	0.05	0.08	27	0.2	0.05	1.5	3.70	<0.1	0.08
06411	Soil		39.6	9.1	0.16	106.1	0.002	1	0.91	0.002	0.05	<0.1	2.9	0.09	<0.02	50	0.1	<0.02	1.6	5.39	<0.1	<0.02
06412	Soil		36.3	14.5	0.48	26.2	0.002	<1	1.39	<0.001	0.03	<0.1	2.1	0.04	<0.02	14	0.3	0.07	2.9	1.40	<0.1	0.03
06413	Soil		22.6	7.9	0.14	34.8	<0.001	1	0.74	0.002	0.05	<0.1	3.0	0.06	0.02	23	0.3	<0.02	1.1	2.94	<0.1	0.12
06414	Soil		26.6	15.4	0.48	31.0	0.002	<1	1.89	0.001	0.04	<0.1	1.6	0.06	0.02	15	0.5	0.07	3.0	2.29	<0.1	0.06
06415	Soil		34.0	16.5	0.53	33.0	0.001	<1	1.55	0.004	0.04	<0.1	3.4	0.06	0.04	30	0.2	<0.02	3.6	3.00	<0.1	0.10
06416	Soil		21.1	18.5	0.37	33.7	0.005	1	1.52	0.003	0.04	0.1	0.6	0.05	0.04	20	0.3	0.08	3.6	1.52	0.1	0.03
06417	Soil		32.4	13.8	0.43	39.7	<0.001	2	1.22	<0.001	0.04	<0.1	2.7	0.06	<0.02	13	<0.1	<0.02	2.7	1.57	<0.1	0.11
06418	Soil		28.7	13.5	0.36	32.3	<0.001	2	1.07	0.002	0.04	<0.1	2.6	0.04	<0.02	28	0.3	0.03	2.5	1.30	<0.1	0.05
06419	Soil		26.7	15.1	0.34	32.7	<0.001	<1	1.01	0.001	0.04	<0.1	2.7	0.04	<0.02	16	0.1	0.07	2.4	0.89	<0.1	0.04
06420	Soil		13.7	15.8	0.05	28.9	0.001	<1	0.43	0.002	0.04	<0.1	3.2	0.04	<0.02	6	<0.1	<0.02	1.8	0.70	0.1	<0.02
06421	Soil		21.9	7.6	0.05	15.8	0.002	<1	0.37	0.003	0.03	<0.1	1.5	0.04	0.02	14	0.5	0.03	1.1	1.01	0.1	0.02
06422	Soil		20.2	19.4	0.60	18.4	0.003	1	1.43	0.001	0.04	<0.1	1.0	0.04	0.02	19	0.4	0.02	3.4	1.07	<0.1	0.09
06423	Soil		21.7	24.3	0.91	11.9	0.002	1	1.80	<0.001	0.04	<0.1	1.4	<0.02	<0.02	8	<0.1	<0.02	4.7	0.97	0.1	0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
04752	Soil	0.03	2.2	1.6	<0.05	0.3	6.99	39.0	<0.02	<1	0.2	4.4	<10	<2
04753	Soil	0.10	1.8	0.5	<0.05	1.5	8.64	31.9	0.03	<1	0.2	36.3	<10	<2
06396	Soil	0.05	6.3	1.4	<0.05	0.4	4.25	78.1	0.02	<1	0.7	2.5	<10	<2
06397	Soil	0.05	10.2	2.2	<0.05	4.6	4.49	64.0	0.02	<1	0.8	21.8	<10	<2
06398	Soil	<0.02	5.2	0.7	<0.05	7.9	10.95	55.8	0.02	<1	0.5	2.3	<10	<2
06399	Soil	0.09	5.4	2.6	<0.05	1.2	8.68	52.5	0.04	<1	0.7	3.5	<10	<2
06400	Soil	<0.02	3.7	1.2	<0.05	5.6	16.55	93.7	0.24	1	1.4	3.5	<10	<2
06401	Soil	0.18	7.9	2.7	<0.05	1.1	4.69	44.6	0.03	<1	0.5	19.5	<10	<2
06402	Soil	0.05	3.5	0.9	<0.05	2.2	9.18	38.9	0.03	<1	0.7	10.4	<10	<2
06403	Soil	<0.02	3.5	1.4	<0.05	7.0	9.80	52.5	<0.02	<1	0.8	29.8	<10	2
06404	Soil	0.05	5.3	4.7	<0.05	15.1	10.15	28.4	0.29	<1	0.6	5.8	<10	<2
06405	Soil	0.30	7.3	1.2	<0.05	1.5	11.44	71.7	0.02	<1	0.4	14.8	<10	2
06406	Soil	0.13	4.7	1.0	<0.05	2.0	12.73	46.6	<0.02	<1	0.6	41.8	<10	<2
06407	Soil	0.16	6.5	0.8	<0.05	0.9	5.03	48.0	<0.02	<1	0.3	30.8	<10	<2
06408	Soil	0.06	4.5	4.5	<0.05	1.9	9.98	59.0	0.02	<1	0.7	15.6	<10	<2
06409	Soil	0.13	5.4	3.6	<0.05	0.7	4.95	37.8	0.02	<1	0.6	10.5	<10	<2
06410	Soil	<0.02	3.1	6.7	<0.05	7.4	11.33	47.1	<0.02	<1	1.2	6.7	<10	<2
06411	Soil	0.08	4.9	2.4	<0.05	3.7	12.40	77.6	0.03	<1	1.1	12.6	<10	<2
06412	Soil	0.05	3.0	3.0	<0.05	2.2	7.31	67.5	<0.02	<1	0.6	28.5	<10	<2
06413	Soil	<0.02	3.2	1.7	<0.05	7.7	8.24	41.8	0.03	<1	0.4	4.8	<10	<2
06414	Soil	0.12	4.2	1.6	<0.05	3.4	8.72	50.1	0.03	<1	0.5	37.7	<10	<2
06415	Soil	<0.02	3.5	1.7	<0.05	6.7	17.04	71.7	0.03	<1	0.9	42.2	<10	<2
06416	Soil	0.13	5.6	1.9	<0.05	1.2	5.59	45.0	<0.02	<1	0.4	25.8	<10	3
06417	Soil	<0.02	2.9	1.7	<0.05	8.4	9.03	59.9	<0.02	<1	0.6	25.9	<10	<2
06418	Soil	<0.02	3.1	3.0	<0.05	6.3	9.77	55.9	<0.02	<1	0.4	21.7	<10	2
06419	Soil	0.02	3.3	1.9	<0.05	3.1	10.71	51.9	0.02	<1	0.4	24.8	<10	<2
06420	Soil	0.04	4.9	1.1	<0.05	0.2	4.12	25.4	0.02	<1	0.4	3.6	<10	<2
06421	Soil	0.06	3.4	0.9	<0.05	0.3	4.25	43.6	<0.02	<1	0.4	3.4	<10	<2
06422	Soil	0.04	4.2	6.4	<0.05	1.1	2.81	38.4	<0.02	<1	0.2	32.9	<10	<2
06423	Soil	<0.02	2.5	1.4	<0.05	1.8	3.37	41.4	<0.02	<1	0.4	50.3	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
06424	Soil	0.77	41.20	63.73	91.4	231	36.7	16.0	588	3.90	140.3	1.9	25.3	11.9	20.6	0.24	1.26	2.38	17	0.07	0.075
06425	Soil	0.63	31.56	192.3	147.1	407	13.1	5.6	270	3.28	70.1	3.0	17.3	15.1	12.6	0.68	1.41	1.89	7	0.03	0.065
06426	Soil	1.26	20.28	65.67	80.6	139	5.0	4.5	337	3.17	44.2	2.9	21.3	11.5	18.5	0.20	5.58	1.62	2	0.07	0.052
06427	Soil	7.68	46.88	252.6	111.1	751	16.2	6.3	323	8.34	1625	3.5	328.7	18.0	32.0	0.13	57.60	8.58	18	<0.01	0.117
06428	Soil	0.91	105.4	29.80	214.3	109	10.9	9.2	72	10.44	96.0	7.2	10.7	8.7	659.0	0.07	3.41	0.38	151	0.08	0.251
06429	Soil	5.65	15.15	26.85	46.2	81	5.7	4.0	167	2.87	398.6	4.8	54.3	13.8	21.3	0.12	3.01	0.55	5	0.08	0.072
06430	Soil	0.81	33.93	47.01	47.9	172	13.5	9.4	376	3.66	1827	1.9	73.4	14.7	45.0	0.14	7.43	6.56	10	<0.01	0.053
06431	Soil	0.39	40.19	25.60	93.2	71	43.4	17.8	913	3.77	52.2	1.0	8.5	8.8	17.2	0.05	1.11	0.61	12	0.07	0.048
06432	Soil	0.30	42.59	18.51	99.8	75	41.8	16.6	677	3.71	40.2	1.4	21.7	10.7	20.6	0.04	1.94	0.53	11	0.07	0.048
06433	Soil	0.46	35.26	49.42	100.9	56	35.4	17.2	583	4.06	9.0	1.7	4.4	9.3	21.3	0.06	0.90	0.50	12	0.19	0.064
06434	Soil	0.53	21.66	34.66	68.9	56	20.2	10.1	491	3.02	5.9	1.1	2.8	3.9	5.9	0.08	0.60	0.40	16	0.02	0.084
06435	Soil	0.80	27.65	70.27	88.9	95	25.2	20.5	2218	4.32	7.7	2.0	2.7	4.2	10.2	0.11	0.75	0.58	29	0.03	0.149
06436	Soil	0.44	30.94	42.51	94.6	85	33.9	22.5	706	3.73	7.0	2.3	2.1	8.9	22.6	0.06	0.74	0.57	7	0.06	0.047
06437	Soil	0.40	37.12	23.60	77.9	64	34.6	19.0	1534	4.58	6.1	2.4	3.1	8.7	35.9	0.04	0.50	0.66	7	0.08	0.070
06438	Soil	0.39	50.23	60.17	117.9	91	41.5	33.6	935	4.38	5.7	2.9	2.7	7.3	18.5	0.06	0.43	0.58	10	0.04	0.040
06439	Soil	0.41	33.21	38.85	89.7	82	30.4	17.2	783	3.64	6.7	1.9	3.3	6.0	17.2	0.07	0.53	0.52	8	0.07	0.061
06440	Soil	0.40	51.13	87.99	116.3	139	38.9	44.9	1454	4.66	6.8	2.5	2.4	14.3	20.1	0.05	0.51	0.67	12	0.04	0.058
06441	Soil	0.37	38.27	50.01	103.1	57	29.4	22.2	1166	4.08	4.3	1.4	1.7	10.5	11.3	0.06	0.33	0.63	12	0.03	0.062
06442	Soil	0.42	37.01	87.08	102.9	169	43.7	36.2	2108	4.71	8.4	2.7	3.4	10.3	23.6	0.11	0.73	0.61	11	0.07	0.059
06443	Soil	0.39	55.96	83.96	107.9	186	38.7	60.1	1791	4.28	6.2	2.0	1.7	13.8	14.3	0.04	0.62	0.66	11	0.07	0.048
06444	Soil	0.37	25.42	32.12	69.8	44	21.0	14.1	613	3.14	4.4	1.1	1.3	4.1	8.5	0.09	0.45	0.41	12	0.04	0.068
06445	Soil	0.61	26.21	42.02	80.1	66	23.5	18.4	1257	3.73	5.2	1.3	2.0	3.7	7.7	0.11	0.45	0.53	17	0.03	0.106
06446	Soil	0.47	28.76	49.78	75.3	86	23.2	22.3	1280	3.71	5.2	1.3	1.2	3.4	9.4	0.08	0.47	0.65	14	0.05	0.110
06447	Soil	0.45	81.02	117.0	149.7	134	47.2	87.9	1699	4.80	6.4	2.3	2.3	13.0	14.7	0.06	0.51	0.60	14	0.05	0.062
06448	Soil	0.36	31.08	58.68	83.2	86	33.5	21.0	980	3.94	8.5	1.3	2.2	9.3	15.2	0.08	0.74	0.44	10	0.12	0.082
06449	Soil	0.53	27.22	46.53	93.7	57	22.8	19.6	1076	3.53	6.5	1.2	1.9	5.8	6.0	0.11	0.69	0.43	15	0.03	0.097
06450	Soil	0.57	32.94	54.67	112.8	53	33.1	23.4	591	4.32	10.4	1.1	3.9	2.0	11.5	0.14	1.37	0.55	20	0.06	0.060
06451	Soil	0.60	47.97	71.56	128.6	183	39.2	40.7	1310	6.30	30.9	1.9	3.1	14.2	56.8	0.07	2.82	0.66	22	0.43	0.061
06452	Soil	0.42	35.36	92.05	95.7	85	31.0	31.9	1623	4.31	5.1	1.4	1.2	6.1	7.6	0.07	0.86	0.62	11	0.03	0.098
06453	Soil	0.40	21.29	43.20	95.9	41	26.7	15.6	641	3.29	4.9	1.0	2.4	4.0	15.5	0.10	0.64	0.32	10	0.15	0.080

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
06424	Soil	30.6	24.8	0.59	32.5	0.001	1	1.25	0.026	0.07	<0.1	3.7	0.06	0.12	10	<0.1	<0.02	3.3	2.51	<0.1	<0.02
06425	Soil	31.5	7.0	0.19	38.3	<0.001	<1	0.63	0.012	0.06	<0.1	2.3	0.06	0.09	12	<0.1	<0.02	1.4	2.09	<0.1	0.03
06426	Soil	20.5	1.3	0.07	20.0	<0.001	2	0.43	0.002	0.05	<0.1	1.8	0.03	0.03	14	<0.1	<0.02	0.5	4.01	<0.1	<0.02
06427	Soil	30.0	9.6	0.22	43.1	0.004	2	0.74	0.002	0.08	0.1	3.2	0.27	0.14	33	0.5	<0.02	2.7	3.71	<0.1	0.02
06428	Soil	32.5	95.6	<0.01	137.7	0.007	1	1.25	<0.001	<0.01	<0.1	19.2	<0.02	0.14	22	<0.1	<0.02	3.2	0.26	<0.1	0.02
06429	Soil	33.7	2.8	0.08	60.0	0.001	2	0.92	0.006	0.08	<0.1	3.0	0.06	0.06	18	<0.1	<0.02	1.2	10.90	<0.1	0.02
06430	Soil	19.9	9.6	0.07	29.5	0.003	1	0.44	0.004	0.04	1.2	1.3	0.16	0.07	33	0.2	0.04	1.8	2.12	<0.1	0.02
06431	Soil	19.5	18.5	0.47	12.2	<0.001	<1	1.03	0.004	0.03	<0.1	1.8	<0.02	<0.02	12	<0.1	<0.02	3.0	1.58	<0.1	<0.02
06432	Soil	21.8	20.5	0.58	10.6	<0.001	1	1.34	0.009	0.04	<0.1	2.1	<0.02	<0.02	13	<0.1	<0.02	3.8	2.51	0.1	0.04
06433	Soil	26.2	14.5	0.38	54.9	0.001	1	1.34	0.002	0.04	<0.1	2.7	0.06	<0.02	24	<0.1	<0.02	3.0	1.69	<0.1	0.08
06434	Soil	20.4	14.2	0.32	42.7	0.004	1	1.39	0.003	0.04	<0.1	1.5	0.08	0.04	32	<0.1	<0.02	3.9	1.42	<0.1	0.07
06435	Soil	27.2	22.3	0.32	86.5	0.023	2	1.58	0.002	0.08	<0.1	2.0	0.11	0.03	24	0.2	<0.02	5.1	2.49	<0.1	<0.02
06436	Soil	35.6	10.6	0.33	28.0	<0.001	<1	0.99	0.002	0.04	<0.1	1.7	0.03	<0.02	27	<0.1	<0.02	2.4	1.40	<0.1	0.03
06437	Soil	11.7	8.8	0.30	45.8	0.001	<1	0.88	0.003	0.05	<0.1	5.0	0.03	<0.02	26	<0.1	<0.02	2.1	1.33	<0.1	0.04
06438	Soil	9.6	17.5	0.69	57.2	0.001	<1	1.87	<0.001	0.04	<0.1	2.0	0.04	<0.02	28	0.1	<0.02	4.9	3.85	<0.1	0.03
06439	Soil	13.4	11.1	0.35	48.0	0.001	1	1.05	<0.001	0.05	<0.1	1.7	0.04	<0.02	19	<0.1	<0.02	2.7	1.73	<0.1	0.04
06440	Soil	27.7	24.3	0.83	35.1	0.001	1	2.20	0.002	0.04	<0.1	2.2	0.03	0.03	23	<0.1	<0.02	5.9	1.78	<0.1	0.11
06441	Soil	30.4	20.1	0.69	34.2	0.002	<1	2.07	0.002	0.04	<0.1	1.9	0.04	<0.02	19	0.2	<0.02	5.3	2.00	<0.1	0.12
06442	Soil	18.6	19.0	0.68	29.1	0.001	2	1.88	0.002	0.04	<0.1	2.9	0.03	0.03	28	0.2	0.06	4.8	2.48	<0.1	0.12
06443	Soil	28.4	20.1	0.78	44.6	0.002	<1	1.98	0.002	0.04	<0.1	2.7	0.05	<0.02	34	<0.1	<0.02	5.0	3.19	<0.1	0.05
06444	Soil	21.0	15.3	0.45	35.2	0.006	<1	1.59	0.005	0.04	<0.1	1.3	0.04	0.03	32	<0.1	<0.02	4.2	1.75	<0.1	0.07
06445	Soil	29.7	19.5	0.49	41.4	0.008	<1	1.81	0.004	0.05	<0.1	1.2	0.06	0.03	30	0.3	<0.02	5.2	1.84	<0.1	0.04
06446	Soil	23.4	19.1	0.48	46.4	0.005	<1	1.73	0.003	0.04	<0.1	1.0	0.03	0.04	27	0.2	<0.02	5.0	2.20	<0.1	0.06
06447	Soil	25.2	19.3	0.57	49.0	0.003	1	1.92	0.003	0.04	<0.1	3.1	0.09	0.02	21	0.2	0.02	4.9	4.10	<0.1	0.09
06448	Soil	22.2	19.3	0.51	31.8	0.002	1	1.78	<0.001	0.04	<0.1	3.0	0.05	0.03	45	0.2	<0.02	3.3	1.45	<0.1	0.14
06449	Soil	25.2	16.6	0.43	42.0	0.006	1	1.66	0.003	0.06	<0.1	1.4	0.07	0.02	25	0.3	<0.02	4.7	2.48	<0.1	0.03
06450	Soil	26.1	21.3	0.48	61.8	0.010	<1	1.91	<0.001	0.06	<0.1	1.1	0.06	0.03	40	0.3	<0.02	4.7	2.02	<0.1	<0.02
06451	Soil	25.0	21.1	0.52	106.0	0.006	<1	2.21	0.003	0.10	<0.1	5.1	0.12	<0.02	19	0.1	<0.02	5.7	3.07	<0.1	0.17
06452	Soil	18.1	20.1	0.57	41.0	0.002	<1	2.08	<0.001	0.04	<0.1	1.7	0.05	0.04	39	<0.1	<0.02	4.9	2.74	<0.1	0.20
06453	Soil	23.9	13.5	0.33	72.2	0.002	1	1.38	0.002	0.06	<0.1	1.4	0.08	0.03	24	<0.1	<0.02	3.1	1.86	<0.1	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
06424	Soil	0.03	4.4	1.5	<0.05	1.6	8.31	61.9	0.05	1	0.8	29.5	<10	<2
06425	Soil	0.02	3.6	1.7	<0.05	2.5	8.37	64.3	0.06	4	0.8	10.2	<10	<2
06426	Soil	0.04	3.7	1.1	<0.05	0.9	11.06	43.8	<0.02	<1	0.8	1.9	<10	<2
06427	Soil	0.13	8.6	4.3	<0.05	1.4	5.02	59.9	0.14	2	0.4	12.0	<10	<2
06428	Soil	<0.02	0.3	1.9	<0.05	3.9	26.05	65.8	0.10	2	0.6	2.2	<10	3
06429	Soil	0.07	7.0	1.6	<0.05	0.7	14.11	71.7	0.03	<1	0.6	4.7	<10	<2
06430	Soil	0.09	4.1	1.9	<0.05	0.6	2.73	42.6	0.03	2	0.2	4.1	<10	<2
06431	Soil	<0.02	1.4	1.6	<0.05	2.2	3.17	35.1	<0.02	2	0.3	23.9	<10	<2
06432	Soil	<0.02	1.8	2.9	<0.05	3.0	3.28	41.4	<0.02	<1	0.5	29.2	<10	<2
06433	Soil	0.07	6.2	4.6	<0.05	2.8	9.54	57.7	0.03	<1	1.2	30.1	<10	<2
06434	Soil	0.23	8.5	1.5	<0.05	2.0	4.55	45.2	<0.02	<1	0.6	25.2	<10	<2
06435	Soil	0.45	14.2	1.1	<0.05	0.9	6.51	65.2	0.02	<1	1.0	18.5	<10	<2
06436	Soil	0.03	3.2	1.8	<0.05	1.0	6.65	73.5	<0.02	4	0.5	19.0	<10	<2
06437	Soil	0.03	3.0	1.7	<0.05	2.1	10.22	34.2	0.03	<1	1.0	15.2	<10	<2
06438	Soil	0.03	4.6	1.3	<0.05	2.0	7.83	27.2	0.03	3	1.2	49.1	<10	<2
06439	Soil	0.02	4.7	1.0	<0.05	1.4	7.03	40.2	<0.02	<1	0.7	22.9	<10	2
06440	Soil	<0.02	3.4	1.8	<0.05	3.3	10.31	70.9	0.03	4	1.2	75.3	<10	2
06441	Soil	0.03	5.2	0.9	<0.05	3.1	6.72	72.1	0.02	2	0.6	58.8	<10	<2
06442	Soil	0.03	3.7	1.1	<0.05	4.0	12.02	49.4	<0.02	1	1.2	56.7	<10	2
06443	Soil	<0.02	3.2	1.3	<0.05	3.4	9.48	68.7	0.02	<1	1.1	68.8	<10	3
06444	Soil	0.18	5.0	0.7	<0.05	1.3	4.56	48.3	<0.02	2	0.8	35.4	<10	<2
06445	Soil	0.18	7.2	2.1	<0.05	1.2	5.76	64.3	0.03	<1	0.6	36.9	<10	3
06446	Soil	0.20	5.4	1.2	<0.05	2.3	5.51	52.1	0.02	2	0.8	38.5	<10	<2
06447	Soil	0.08	5.9	0.6	<0.05	4.0	15.90	56.7	<0.02	<1	1.9	48.6	<10	2
06448	Soil	0.06	4.2	3.4	<0.05	4.8	13.53	62.8	0.03	<1	0.8	41.4	<10	<2
06449	Soil	0.21	9.4	1.9	<0.05	1.5	5.85	52.6	<0.02	1	0.7	31.3	<10	<2
06450	Soil	0.52	7.9	1.5	<0.05	0.6	5.32	55.5	0.02	<1	0.9	36.8	<10	<2
06451	Soil	0.21	7.5	1.8	<0.05	10.4	15.24	52.1	0.03	4	1.9	16.4	<10	3
06452	Soil	0.11	5.0	5.0	<0.05	6.2	6.45	46.8	<0.02	<1	0.9	49.6	<10	<2
06453	Soil	0.13	7.8	1.4	<0.05	2.4	7.88	58.2	<0.02	<1	0.7	25.5	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
06454	Soil		0.37	31.24	47.81	103.3	71	23.6	13.1	755	2.94	14.4	1.2	2.2	4.0	13.4	0.08	1.32	0.32	7	0.10	0.076
06455	Soil		0.23	16.51	29.03	70.0	33	21.0	10.8	289	2.53	29.3	0.7	3.2	6.7	8.1	0.03	3.06	0.24	4	0.08	0.024
06456	Soil		0.32	26.69	41.43	90.8	136	30.1	14.1	805	3.71	5.7	1.5	1.7	5.8	70.7	0.14	0.34	0.39	12	0.98	0.112
06457	Soil		0.38	28.38	52.39	97.7	115	33.0	23.6	740	3.68	5.8	1.4	1.3	5.7	49.4	0.18	0.35	0.38	12	0.65	0.081
06458	Soil		0.45	47.97	48.66	120.0	219	53.0	34.8	803	3.95	7.5	1.4	2.3	7.5	98.3	0.19	0.42	0.48	10	1.31	0.104
06459	Soil		0.38	31.75	26.16	105.1	139	35.4	18.6	297	3.39	5.3	1.3	1.4	11.2	84.7	0.09	0.43	0.37	9	1.44	0.144
06460	Soil		0.69	33.18	25.50	64.2	174	17.0	6.8	336	4.32	4.2	1.2	3.2	2.5	9.4	0.17	0.29	0.44	18	0.01	0.217
06461	Soil		0.40	23.56	12.89	81.7	99	35.0	12.7	686	3.94	53.2	0.7	69.0	3.5	5.4	0.06	0.58	0.33	15	0.03	0.070
06462	Soil		0.37	24.52	14.82	103.3	49	42.6	14.9	459	4.40	53.4	0.7	12.8	4.0	4.5	0.06	0.57	0.31	17	0.03	0.064
06463	Soil		0.40	43.62	20.57	117.2	82	53.6	19.5	627	5.04	68.2	1.0	11.9	6.9	8.5	0.06	0.71	0.38	17	0.10	0.054
06464	Soil		0.60	64.82	33.14	89.5	175	37.4	15.3	415	3.50	31.9	2.1	4.2	2.4	10.2	0.07	0.70	0.51	14	0.16	0.093
06465	Soil		0.58	39.92	26.51	101.6	120	43.1	16.1	534	4.36	222.8	2.1	11.9	4.9	10.2	0.06	1.16	0.42	17	0.13	0.069
06466	Soil		0.53	39.02	24.46	110.0	150	46.3	19.4	710	4.50	258.8	3.5	11.7	4.3	9.8	0.08	1.12	0.40	18	0.15	0.062
06467	Soil		0.38	34.92	23.94	102.1	229	44.1	13.6	490	4.41	292.1	1.7	19.8	5.1	14.4	0.05	1.36	0.33	15	0.13	0.060
06468	Soil		0.40	37.31	33.24	106.6	206	45.0	15.2	615	4.55	357.0	1.5	35.0	5.4	14.0	0.05	1.56	0.43	16	0.10	0.046
06469	Soil		0.39	45.86	27.62	104.7	65	45.7	30.2	717	4.77	94.0	1.1	5.4	4.2	8.8	0.05	0.73	0.38	18	0.07	0.057
06470	Soil		0.45	44.80	23.93	104.6	199	46.2	24.5	979	4.22	256.1	1.1	28.9	6.8	14.7	0.07	1.84	0.32	14	0.09	0.045
06471	Soil		0.72	62.28	27.38	90.1	76	38.3	23.3	870	4.99	32.8	1.3	2.8	1.7	5.5	0.07	0.93	0.40	23	0.03	0.110
06472	Soil		0.40	33.68	23.08	91.0	41	40.5	14.6	448	4.25	10.0	0.7	1.2	3.6	5.7	0.04	0.50	0.28	18	0.03	0.058
06473	Soil		0.49	44.75	27.10	111.7	45	51.1	22.5	670	5.37	15.1	1.2	1.6	4.8	5.3	0.03	0.71	0.38	22	0.04	0.070
06474	Soil		0.32	60.48	28.04	138.1	53	56.9	39.5	765	5.19	12.2	1.0	0.5	6.8	8.2	0.05	0.57	0.36	18	0.05	0.037
06475	Soil		0.36	56.53	22.92	132.7	99	53.7	34.5	983	5.26	30.8	0.9	4.9	7.3	5.2	0.07	1.22	0.29	18	0.05	0.034
06476	Soil		0.76	32.42	19.54	87.5	141	38.6	20.4	1150	4.94	916.8	0.9	51.7	4.9	12.0	0.08	2.15	0.29	12	0.01	0.056
06477	Soil		0.40	48.57	24.97	101.2	77	43.6	25.8	718	4.49	73.7	1.0	9.2	4.1	6.6	0.05	0.90	0.31	17	0.03	0.054
06478	Soil		0.43	36.15	21.88	96.2	78	40.7	17.4	680	4.60	164.0	1.0	16.5	3.8	8.6	0.06	1.03	0.33	17	0.05	0.061
06479	Soil		0.52	25.78	18.77	82.1	86	35.1	12.9	771	4.51	73.0	0.7	8.1	1.8	6.4	0.07	0.71	0.29	18	0.06	0.085
06480	Soil		0.78	41.52	24.97	79.2	145	34.2	14.2	972	4.07	143.4	10.6	13.2	2.6	14.9	0.10	1.15	0.40	19	0.12	0.133
06481	Soil		0.38	22.36	14.82	89.6	38	41.7	13.2	535	4.51	152.8	1.3	12.5	4.1	7.3	0.05	0.73	0.29	16	0.08	0.049
06482	Soil		0.40	25.49	11.63	88.7	32	40.6	14.9	666	4.34	131.3	0.6	41.7	3.6	7.8	0.04	0.83	0.34	16	0.13	0.065
06483	Soil		0.35	29.94	17.29	98.6	97	45.0	16.0	505	4.30	57.6	1.0	42.1	5.5	8.1	0.05	0.55	0.29	17	0.09	0.026

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
06454	Soil		19.1	10.3	0.21	49.9	0.001	1	1.00	0.005	0.04	<0.1	1.7	0.06	0.02	15	<0.1	<0.02	2.6	1.89	<0.1	0.06
06455	Soil		31.8	4.5	0.07	61.5	<0.001	<1	0.77	0.001	0.06	<0.1	1.8	0.09	<0.02	13	<0.1	0.07	1.2	1.75	<0.1	0.03
06456	Soil		20.1	21.2	0.55	45.3	0.003	3	1.71	0.001	0.04	<0.1	3.7	0.04	0.05	46	0.3	<0.02	4.2	1.30	<0.1	0.13
06457	Soil		17.6	19.3	0.52	49.9	0.002	2	1.59	<0.001	0.04	<0.1	2.5	0.04	0.04	48	0.3	<0.02	4.2	1.42	<0.1	0.12
06458	Soil		16.3	18.7	0.58	51.2	0.003	2	1.63	0.001	0.05	<0.1	3.8	0.05	0.05	65	0.6	0.03	3.7	1.22	<0.1	0.17
06459	Soil		17.6	9.5	0.12	48.5	0.001	2	0.57	0.002	0.06	<0.1	3.3	0.04	0.02	38	0.2	<0.02	1.2	1.00	<0.1	0.07
06460	Soil		11.5	27.3	0.29	28.5	0.006	1	1.40	0.003	0.04	<0.1	0.9	0.07	0.03	47	0.3	0.06	5.3	3.01	<0.1	0.11
06461	Soil		12.5	29.3	0.71	23.1	0.001	<1	1.83	0.005	0.03	<0.1	1.8	0.03	0.03	16	0.2	0.05	6.3	2.31	<0.1	0.08
06462	Soil		12.8	31.7	0.87	30.3	0.002	<1	2.15	0.006	0.03	<0.1	2.3	0.04	<0.02	10	<0.1	0.07	6.5	2.18	<0.1	0.09
06463	Soil		14.3	35.1	1.01	29.0	0.002	<1	2.44	0.015	0.05	0.1	3.3	0.03	<0.02	9	<0.1	0.07	6.7	2.19	<0.1	0.09
06464	Soil		8.4	30.0	0.70	42.2	0.001	<1	1.86	0.010	0.04	<0.1	2.3	0.05	0.04	21	0.2	0.10	5.7	11.03	<0.1	0.13
06465	Soil		11.2	30.8	0.79	49.0	0.002	<1	2.02	0.007	0.04	0.3	3.2	0.04	0.03	12	0.2	0.09	6.0	5.47	<0.1	0.17
06466	Soil		11.2	30.2	0.80	29.1	0.003	<1	1.96	0.006	0.04	0.1	2.8	0.03	0.03	12	0.3	0.09	6.1	5.35	<0.1	0.09
06467	Soil		11.2	32.7	0.88	33.8	<0.001	<1	2.14	0.007	0.03	0.5	3.1	0.03	0.03	6	0.2	0.05	6.5	4.81	<0.1	0.19
06468	Soil		12.0	33.7	0.91	33.6	0.001	<1	2.24	0.008	0.03	<0.1	2.8	0.03	0.02	21	0.1	0.07	7.1	5.27	<0.1	0.14
06469	Soil		11.8	35.5	0.98	27.6	0.001	<1	2.39	0.009	0.03	<0.1	2.3	0.03	<0.02	12	0.2	0.07	7.2	5.63	<0.1	0.08
06470	Soil		16.3	28.6	0.71	26.4	<0.001	<1	1.91	0.004	0.02	<0.1	2.0	0.03	<0.02	17	0.2	0.06	5.5	3.32	<0.1	0.04
06471	Soil		11.3	35.0	0.76	30.1	0.006	<1	2.09	0.006	0.04	<0.1	1.5	0.04	0.04	29	0.2	0.08	7.8	5.41	<0.1	0.10
06472	Soil		9.6	33.9	0.91	21.4	0.003	<1	2.26	0.010	0.03	<0.1	1.9	0.02	0.02	20	0.1	0.06	7.0	3.67	<0.1	0.10
06473	Soil		13.0	41.2	1.13	16.5	0.005	<1	2.67	0.007	0.03	<0.1	2.6	0.03	<0.02	11	0.2	0.06	8.8	5.45	<0.1	0.07
06474	Soil		16.1	37.5	1.12	24.9	0.001	<1	2.63	0.012	0.04	<0.1	3.4	<0.02	<0.02	11	<0.1	0.06	7.6	3.95	<0.1	0.04
06475	Soil		17.0	38.2	1.07	22.5	0.001	<1	2.48	0.006	0.03	<0.1	2.7	0.03	<0.02	13	0.1	0.05	7.5	4.31	0.1	0.03
06476	Soil		16.0	21.9	0.44	27.9	0.002	<1	1.47	0.004	0.02	<0.1	1.7	0.03	0.03	24	0.3	0.05	4.3	2.67	<0.1	0.07
06477	Soil		13.1	32.1	0.87	24.2	0.002	<1	2.17	0.007	0.03	<0.1	2.2	0.03	<0.02	17	0.1	0.06	6.6	4.33	<0.1	0.09
06478	Soil		11.8	31.9	0.82	31.7	0.002	<1	2.14	0.005	0.03	<0.1	2.2	0.03	0.03	11	0.1	0.06	6.9	4.62	<0.1	0.08
06479	Soil		10.2	30.4	0.69	25.0	0.004	<1	2.00	0.007	0.03	<0.1	1.2	0.03	0.04	21	0.2	0.03	6.6	2.51	<0.1	0.08
06480	Soil		9.1	28.3	0.53	71.7	0.005	<1	1.79	0.007	0.04	0.1	2.7	0.04	0.07	25	0.3	0.07	6.0	12.14	<0.1	0.15
06481	Soil		10.2	31.5	0.81	26.7	0.001	<1	2.10	0.006	0.02	<0.1	2.3	<0.02	<0.02	12	0.1	0.05	6.4	2.00	<0.1	0.08
06482	Soil		11.3	29.9	0.81	37.2	0.002	<1	1.98	0.007	0.03	<0.1	2.4	0.02	0.02	10	0.1	0.08	6.3	1.51	<0.1	0.11
06483	Soil		15.4	28.8	0.85	23.8	0.005	<1	2.03	0.007	0.04	0.1	2.7	0.02	<0.02	10	0.1	0.05	5.8	1.48	<0.1	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
06454	Soil	0.04	7.8	2.1	<0.05	1.8	9.06	42.4	<0.02	<1	0.6	15.9	<10	<2
06455	Soil	0.02	7.3	1.5	<0.05	0.4	4.76	66.3	<0.02	2	0.6	4.4	<10	2
06456	Soil	0.15	5.0	2.7	<0.05	3.4	21.80	43.0	0.02	<1	0.9	45.1	<10	<2
06457	Soil	0.13	4.6	1.1	<0.05	3.4	10.88	41.9	<0.02	2	0.9	45.3	<10	2
06458	Soil	0.11	3.6	0.6	<0.05	4.9	17.07	33.1	0.03	2	1.0	51.7	<10	3
06459	Soil	0.07	3.7	2.1	<0.05	2.9	10.86	36.1	<0.02	2	0.5	7.4	<10	<2
06460	Soil	0.39	8.8	0.8	<0.05	3.1	2.59	21.7	0.04	<1	0.4	26.4	<10	<2
06461	Soil	0.12	4.0	2.0	<0.05	2.3	2.02	25.4	<0.02	<1	0.2	53.3	<10	<2
06462	Soil	0.14	4.0	0.9	<0.05	2.3	2.04	26.5	0.02	<1	0.4	68.2	<10	<2
06463	Soil	0.04	2.8	1.1	<0.05	2.8	3.26	29.7	<0.02	<1	0.4	76.7	<10	<2
06464	Soil	0.13	5.3	3.1	<0.05	3.1	6.40	17.5	0.02	<1	0.9	52.7	<10	<2
06465	Soil	0.15	4.7	2.7	<0.05	4.5	5.93	22.6	0.03	<1	0.5	61.5	<10	<2
06466	Soil	0.18	4.7	2.0	<0.05	2.4	3.86	23.5	0.03	<1	0.6	62.2	<10	<2
06467	Soil	0.04	4.1	3.6	<0.05	4.9	4.17	22.9	0.02	<1	0.5	64.9	<10	<2
06468	Soil	0.05	3.3	1.2	<0.05	3.5	2.60	25.5	0.03	<1	0.5	68.8	<10	<2
06469	Soil	0.07	3.4	2.9	<0.05	2.2	2.51	26.3	0.03	<1	0.5	70.5	<10	<2
06470	Soil	0.03	2.2	1.3	<0.05	1.8	2.26	36.3	<0.02	<1	0.7	53.8	<10	<2
06471	Soil	0.24	4.9	2.3	<0.05	2.0	3.79	24.2	<0.02	<1	0.6	53.2	<10	<2
06472	Soil	0.12	2.8	1.7	<0.05	3.0	1.50	22.9	<0.02	<1	0.3	66.9	<10	<2
06473	Soil	0.16	3.4	0.7	<0.05	2.0	2.11	31.4	0.02	<1	0.4	80.9	<10	<2
06474	Soil	0.03	2.3	1.0	<0.05	1.6	2.83	36.8	<0.02	<1	0.6	83.8	<10	<2
06475	Soil	0.08	2.5	0.5	<0.05	1.6	2.86	36.1	<0.02	<1	0.5	78.0	<10	<2
06476	Soil	0.09	3.2	0.7	<0.05	2.2	2.55	33.6	0.02	<1	0.4	31.4	<10	<2
06477	Soil	0.06	2.8	1.8	<0.05	2.2	2.46	28.0	<0.02	<1	0.5	62.3	<10	<2
06478	Soil	0.10	3.7	1.4	<0.05	2.5	2.83	25.2	<0.02	<1	0.5	60.9	<10	<2
06479	Soil	0.24	3.3	3.6	<0.05	2.7	1.49	21.5	0.02	<1	0.3	50.1	<10	<2
06480	Soil	0.45	6.0	1.0	<0.05	3.6	5.28	18.9	0.03	<1	0.5	37.9	<10	<2
06481	Soil	0.07	3.5	1.2	<0.05	2.4	2.24	20.9	<0.02	<1	0.3	59.0	<10	<2
06482	Soil	0.08	3.2	0.6	<0.05	2.3	1.78	22.0	<0.02	<1	0.3	51.3	<10	<2
06483	Soil	0.18	3.4	0.9	<0.05	1.5	3.27	31.1	0.02	<1	0.4	70.5	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
06484	Soil	0.48	38.50	36.95	104.0	232	50.5	19.6	562	4.51	60.4	1.5	10.0	6.0	8.4	0.14	0.96	0.34	18	0.12	0.036
06485	Soil	0.55	43.15	24.87	105.9	125	49.5	19.5	567	4.82	42.6	1.4	14.1	6.5	8.9	0.07	0.69	0.37	17	0.13	0.027
06486	Soil	0.49	31.41	21.73	92.0	37	45.4	17.5	499	4.54	41.5	0.7	5.1	5.5	7.1	0.04	0.57	0.34	16	0.05	0.032
06487	Soil	0.71	104.5	134.7	583.0	1713	77.0	27.2	1326	7.37	2181	4.3	1674	8.2	78.5	2.54	3.49	0.38	10	0.19	0.054
06488	Soil	0.40	17.96	11.96	89.4	45	38.7	11.9	319	3.96	28.7	1.2	8.5	4.3	7.3	0.06	0.39	0.26	17	0.11	0.036
06489	Soil	0.43	33.09	20.23	104.0	63	46.1	18.9	609	4.54	45.5	0.8	10.1	4.5	7.2	0.08	0.68	0.35	17	0.07	0.051
06490	Soil	0.89	34.95	21.07	85.2	144	35.5	15.1	900	3.55	190.3	1.2	40.9	2.4	17.9	0.10	1.11	0.34	14	0.52	0.117
06491	Soil	0.45	37.71	20.10	111.6	102	53.1	18.7	554	4.85	28.5	2.1	7.2	7.2	10.2	0.07	0.49	0.32	16	0.07	0.028
06492	Soil	0.44	31.28	20.13	89.6	102	36.2	18.1	909	3.92	308.2	0.6	19.0	3.0	7.2	0.07	1.23	0.36	12	0.06	0.065
06493	Soil	0.38	33.57	18.88	91.2	116	37.6	17.5	766	4.27	86.5	0.6	20.4	3.0	4.6	0.06	0.99	0.39	15	0.03	0.083
06494	Soil	0.74	34.88	19.53	106.8	44	45.1	19.4	665	4.68	109.9	0.7	15.5	3.0	8.0	0.08	1.09	0.34	16	0.10	0.075
06495	Soil	0.43	38.56	21.64	100.8	63	41.1	20.7	763	4.48	165.0	1.0	15.9	3.7	10.8	0.06	1.31	0.29	14	0.10	0.063
06496	Soil	0.59	32.42	22.85	94.8	94	42.5	19.2	1090	4.54	1101	1.0	66.0	6.5	9.1	0.15	1.87	0.40	13	0.04	0.064
06497	Soil	0.46	35.70	20.79	95.7	62	45.9	17.0	774	4.86	141.0	0.9	31.5	6.0	6.1	0.05	1.06	0.42	18	0.03	0.057
06498	Soil	0.54	61.26	34.47	110.2	107	50.4	28.7	711	4.78	34.3	1.4	5.6	6.2	6.1	0.06	1.40	0.45	18	0.03	0.064
06499	Soil	0.65	55.66	29.42	111.7	98	50.5	25.2	772	4.56	27.6	1.2	4.8	5.3	7.2	0.12	1.11	0.43	18	0.05	0.070
09440	Soil	0.49	28.73	30.62	61.2	69	25.0	7.5	299	3.00	11.4	0.9	1.7	3.5	4.7	0.03	0.65	0.35	15	0.04	0.067
09441	Soil	0.45	46.03	28.81	92.5	52	42.7	19.1	498	4.47	11.8	1.2	1.0	7.7	4.2	0.07	0.57	0.35	19	0.05	0.044
09442	Soil	0.79	57.01	38.57	95.0	86	43.2	21.1	504	4.06	13.1	1.4	1.6	6.7	6.0	0.06	0.70	0.37	16	0.06	0.064
09443	Soil	0.57	35.45	24.14	81.0	53	38.8	15.1	404	3.84	11.1	1.1	1.0	4.5	4.8	0.04	0.40	0.29	15	0.04	0.049
09444	Soil	1.00	37.39	26.87	76.3	41	39.3	14.2	353	3.61	7.3	0.9	0.5	4.8	4.2	0.05	0.27	0.33	14	0.03	0.050
09445	Soil	0.74	31.57	30.02	89.4	36	45.8	16.3	594	4.49	16.7	0.9	1.0	6.5	4.0	0.05	0.41	0.31	18	0.03	0.045
09446	Soil	0.63	29.85	29.53	79.0	43	34.8	13.6	535	4.29	13.7	0.8	1.5	2.7	3.9	0.07	0.47	0.33	19	0.03	0.081
09447	Soil	0.46	37.42	28.56	84.1	44	38.8	17.9	463	3.62	27.4	1.1	6.7	5.9	6.8	0.04	0.74	0.34	17	0.09	0.038
09448	Soil	0.52	39.57	26.24	93.3	150	40.1	17.6	495	3.79	377.5	0.9	266.3	8.5	12.3	0.04	2.07	0.43	11	0.16	0.042
09449	Soil	0.53	49.24	31.40	99.5	105	45.6	22.5	720	4.19	193.7	1.3	68.7	9.4	8.3	0.05	1.75	0.52	13	0.07	0.038
09450	Soil	0.53	53.79	26.05	110.0	46	45.8	18.7	468	4.63	44.4	1.3	12.8	9.7	5.3	0.06	0.98	0.45	18	0.06	0.047
09451	Soil	0.88	66.96	40.75	115.8	77	54.2	27.9	1574	5.20	34.6	1.4	6.3	8.4	22.7	0.10	1.18	0.60	15	0.08	0.056
09452	Soil	0.41	32.68	19.93	65.7	130	25.9	12.1	318	2.81	9.9	0.9	0.9	3.7	5.2	0.06	0.33	0.27	13	0.09	0.058
09453	Soil	0.50	54.73	30.42	114.4	55	50.8	22.6	771	5.14	48.3	1.0	7.7	8.9	7.9	0.12	0.79	0.61	16	0.03	0.045

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
06484	Soil	17.6	30.4	0.84	38.4	0.005	<1	2.08	0.005	0.04	<0.1	2.7	0.03	<0.02	15	0.2	0.08	5.6	7.98	<0.1	0.09
06485	Soil	17.5	32.6	0.90	45.1	0.002	<1	2.17	0.008	0.04	<0.1	3.3	0.02	<0.02	14	0.2	0.09	6.2	2.86	<0.1	0.11
06486	Soil	17.2	30.2	0.83	38.7	0.002	<1	2.02	0.005	0.03	<0.1	2.2	0.03	<0.02	11	<0.1	0.09	5.7	1.88	<0.1	0.06
06487	Soil	26.8	7.5	0.08	76.9	<0.001	<1	0.30	0.004	0.05	0.3	4.4	0.04	0.05	27	0.3	0.13	1.4	10.74	<0.1	0.03
06488	Soil	12.1	29.4	0.77	41.1	0.003	<1	1.95	0.006	0.03	<0.1	2.1	0.02	<0.02	12	0.1	0.06	6.5	6.90	<0.1	0.08
06489	Soil	13.9	30.5	0.78	27.6	0.003	<1	2.02	0.006	0.03	<0.1	2.1	0.03	<0.02	17	0.2	0.06	6.2	2.26	<0.1	0.05
06490	Soil	9.4	23.8	0.54	48.4	0.002	<1	1.54	0.006	0.04	0.1	2.1	0.04	0.06	27	0.2	0.07	5.0	5.68	<0.1	0.10
06491	Soil	9.5	33.9	0.99	28.0	<0.001	3	2.43	0.013	0.05	0.1	3.4	0.03	<0.02	14	<0.1	0.07	6.7	3.45	<0.1	0.08
06492	Soil	17.7	20.4	0.48	24.8	<0.001	<1	1.39	0.005	0.03	<0.1	1.8	0.03	<0.02	17	0.1	0.10	4.0	2.47	<0.1	0.05
06493	Soil	16.4	24.0	0.56	22.8	0.002	<1	1.60	0.005	0.03	0.1	1.8	0.03	0.02	12	<0.1	0.07	5.6	2.57	<0.1	0.07
06494	Soil	18.7	29.9	0.71	22.7	0.003	<1	1.84	0.005	0.03	<0.1	1.9	0.02	0.02	14	0.1	0.07	5.3	2.24	<0.1	0.05
06495	Soil	15.1	27.4	0.65	25.4	<0.001	<1	1.81	0.005	0.03	<0.1	2.0	0.02	0.03	15	0.1	0.04	5.5	3.09	<0.1	0.10
06496	Soil	14.5	28.2	0.63	33.7	0.001	<1	1.81	<0.001	0.02	<0.1	2.0	<0.02	0.02	27	<0.1	0.12	4.7	1.35	<0.1	0.12
06497	Soil	15.3	35.9	0.88	20.0	0.002	1	2.25	0.002	0.03	<0.1	1.9	<0.02	0.02	15	0.2	0.04	6.3	2.16	<0.1	0.10
06498	Soil	17.1	33.3	0.87	21.2	0.001	<1	2.24	0.003	0.03	<0.1	2.2	0.03	0.02	15	0.2	0.06	6.4	8.22	<0.1	0.17
06499	Soil	12.4	32.7	0.84	23.9	0.001	<1	2.13	0.004	0.03	<0.1	1.9	0.03	0.03	17	0.2	0.04	6.2	5.64	<0.1	0.11
09440	Soil	12.0	22.4	0.60	14.6	0.005	<1	1.55	0.011	0.03	<0.1	1.2	0.03	0.03	8	0.3	0.03	4.9	5.49	<0.1	0.08
09441	Soil	15.3	34.9	1.06	14.2	0.003	1	2.44	0.004	0.03	<0.1	2.3	0.02	<0.02	7	<0.1	0.06	7.0	4.81	<0.1	0.10
09442	Soil	13.8	34.9	0.93	25.0	0.002	2	2.24	0.008	0.04	<0.1	2.2	0.03	0.03	35	0.3	0.08	6.4	6.37	<0.1	0.15
09443	Soil	7.1	32.6	0.89	16.7	0.003	<1	2.15	0.008	0.03	<0.1	1.5	0.02	0.02	14	0.2	0.11	6.0	3.84	<0.1	0.15
09444	Soil	9.3	35.5	0.82	19.0	0.003	<1	2.05	0.008	0.03	<0.1	1.6	<0.02	0.02	23	0.3	0.06	6.0	5.20	<0.1	0.19
09445	Soil	9.2	39.2	1.03	16.0	0.002	<1	2.44	0.004	0.03	<0.1	2.0	<0.02	<0.02	14	0.2	0.06	7.0	3.69	<0.1	0.16
09446	Soil	12.1	32.7	0.81	21.1	0.005	<1	2.19	0.005	0.02	<0.1	1.2	0.03	0.03	18	0.3	0.04	6.9	4.11	<0.1	0.09
09447	Soil	11.1	30.6	0.79	30.3	0.002	<1	1.92	0.007	0.03	<0.1	1.9	0.03	<0.02	6	0.2	0.04	5.8	6.50	<0.1	0.05
09448	Soil	29.1	20.3	0.46	21.2	<0.001	1	1.20	0.003	0.04	0.2	2.9	<0.02	<0.02	5	<0.1	0.05	3.3	2.40	<0.1	0.07
09449	Soil	33.1	21.6	0.64	21.4	0.002	2	1.53	0.005	0.04	0.1	2.9	<0.02	<0.02	14	0.2	0.09	4.2	1.99	<0.1	0.03
09450	Soil	32.5	29.6	0.83	18.1	0.001	<1	1.96	<0.001	0.02	<0.1	2.7	<0.02	<0.02	7	<0.1	0.08	5.6	2.89	<0.1	0.09
09451	Soil	16.8	30.6	0.77	38.7	<0.001	<1	1.89	0.003	0.02	<0.1	3.2	0.04	<0.02	21	0.3	0.14	5.2	4.13	<0.1	0.08
09452	Soil	14.1	21.1	0.56	19.7	0.002	<1	1.45	0.010	0.03	<0.1	1.3	<0.02	0.03	12	<0.1	0.06	4.2	2.92	<0.1	0.10
09453	Soil	18.4	32.8	0.88	19.7	0.001	<1	2.14	<0.001	0.02	<0.1	2.5	0.02	<0.02	16	0.2	0.12	6.0	3.06	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
06484	Soil	0.16	4.1	0.6	<0.05	2.5	5.77	34.3	<0.02	<1	0.5	75.3	<10	<2
06485	Soil	0.07	4.3	0.6	<0.05	3.6	4.11	33.1	0.02	<1	0.5	75.4	<10	<2
06486	Soil	0.08	4.0	0.6	<0.05	2.1	2.23	31.4	<0.02	<1	0.5	69.2	<10	<2
06487	Soil	<0.02	4.5	1.8	<0.05	2.4	8.25	56.2	0.10	<1	0.8	3.5	18	<2
06488	Soil	0.16	5.9	0.9	<0.05	2.0	2.21	23.6	<0.02	<1	0.3	67.2	<10	<2
06489	Soil	0.11	4.2	0.4	<0.05	1.9	2.30	27.3	<0.02	<1	0.3	60.3	<10	<2
06490	Soil	0.24	6.5	3.8	<0.05	3.2	4.37	18.2	0.03	<1	0.4	38.7	<10	<2
06491	Soil	0.03	3.0	1.0	<0.05	2.1	3.40	21.0	0.02	<1	0.4	82.1	<10	<2
06492	Soil	0.05	4.1	0.7	<0.05	1.6	2.29	33.2	<0.02	<1	0.4	32.4	<10	<2
06493	Soil	0.10	4.0	0.9	<0.05	2.1	2.00	31.1	<0.02	<1	0.3	39.1	<10	<2
06494	Soil	0.13	3.6	1.0	<0.05	1.8	2.54	35.2	0.02	<1	0.4	45.0	<10	<2
06495	Soil	0.05	2.7	1.5	<0.05	2.3	1.77	29.6	<0.02	<1	0.4	45.5	<10	<2
06496	Soil	0.07	2.2	1.2	<0.05	4.4	2.29	29.5	0.03	<1	0.3	43.8	<10	<2
06497	Soil	0.11	3.0	0.7	<0.05	3.2	1.71	30.2	<0.02	2	0.2	59.1	<10	3
06498	Soil	0.07	3.7	0.6	<0.05	4.0	2.30	34.8	<0.02	<1	0.5	57.1	<10	<2
06499	Soil	0.07	3.1	1.2	<0.05	3.7	1.94	25.1	0.02	1	0.3	56.7	<10	2
09440	Soil	0.12	2.9	0.7	<0.05	2.9	1.36	24.7	<0.02	<1	0.2	41.5	<10	<2
09441	Soil	0.05	2.4	2.3	<0.05	4.2	2.46	34.0	<0.02	<1	0.3	75.4	<10	<2
09442	Soil	0.12	3.1	3.4	<0.05	5.4	2.33	30.6	0.02	<1	0.5	68.7	<10	<2
09443	Soil	0.10	2.5	2.8	<0.05	3.9	1.50	16.6	<0.02	<1	0.3	66.7	<10	<2
09444	Soil	0.16	3.3	5.0	<0.05	5.1	1.81	22.2	<0.02	<1	0.2	57.0	<10	<2
09445	Soil	0.10	3.2	2.5	<0.05	4.9	1.71	19.8	<0.02	<1	0.2	76.7	<10	<2
09446	Soil	0.20	3.0	1.4	<0.05	2.6	1.73	25.6	0.04	<1	0.4	56.2	<10	<2
09447	Soil	0.07	3.3	1.5	<0.05	2.1	3.41	23.3	<0.02	<1	0.1	54.1	<10	<2
09448	Soil	0.08	2.8	1.6	<0.05	2.3	3.89	51.8	<0.02	<1	0.4	27.9	<10	2
09449	Soil	0.02	2.3	0.7	<0.05	1.8	3.95	59.0	0.02	<1	0.6	42.0	<10	<2
09450	Soil	0.12	2.6	1.5	<0.05	2.5	2.98	59.0	<0.02	<1	0.3	58.0	<10	<2
09451	Soil	0.05	2.7	0.6	<0.05	2.5	4.63	36.2	0.04	<1	0.7	54.1	<10	<2
09452	Soil	0.09	2.4	0.7	<0.05	1.8	1.81	25.9	<0.02	<1	0.2	35.7	<10	<2
09453	Soil	0.04	2.7	1.2	<0.05	3.0	2.50	38.2	0.02	<1	0.3	62.8	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09454	Soil	0.62	40.07	20.37	102.2	66	43.7	16.1	480	4.39	175.9	1.0	36.1	8.3	6.8	0.03	1.40	0.44	15	0.09	0.044
09455	Soil	0.39	26.81	15.49	76.3	122	30.0	9.3	267	3.23	197.7	1.0	222.7	5.0	8.5	0.03	1.66	0.38	11	0.07	0.052
09456	Soil	0.38	36.42	19.86	93.3	120	36.4	13.9	439	4.11	212.8	1.2	120.5	7.7	9.3	0.03	2.26	0.45	13	0.10	0.043
09457	Soil	0.60	39.40	33.60	97.0	91	41.0	15.8	646	4.55	61.6	1.1	14.8	5.0	5.2	0.07	1.06	0.41	18	0.03	0.084
09458	Soil	0.55	43.59	25.63	112.5	34	49.5	19.7	533	5.01	17.6	1.0	1.5	6.8	5.1	0.06	0.62	0.32	20	0.06	0.047
09459	Soil	0.56	23.33	20.09	85.4	35	41.8	12.7	588	4.58	7.0	0.7	1.6	5.3	3.7	0.06	0.20	0.37	17	0.02	0.075
09460	Soil	0.75	30.34	46.74	89.8	74	39.2	15.2	744	4.72	13.5	1.0	1.2	5.7	4.0	0.06	0.65	0.40	19	0.02	0.088
09461	Soil	0.50	35.95	29.20	83.7	41	35.2	19.6	569	3.50	9.8	0.8	0.9	4.9	4.8	0.03	0.47	0.30	15	0.06	0.060
09462	Soil	0.26	19.04	15.32	44.3	28	19.2	9.2	314	2.37	6.2	0.4	<0.2	1.7	3.6	0.03	0.30	0.16	11	0.03	0.051
09463	Soil	0.48	30.75	26.15	77.5	61	34.2	13.5	559	3.80	11.0	0.9	0.5	4.5	4.2	0.06	0.55	0.29	16	0.03	0.070
09464	Soil	0.38	46.70	24.07	104.0	28	43.5	17.2	536	4.79	11.6	1.2	<0.2	8.0	4.0	0.03	0.57	0.30	18	0.04	0.044
09465	Soil	0.34	55.73	28.09	111.3	41	47.8	22.4	573	5.16	9.8	1.4	0.3	8.1	5.6	0.06	0.46	0.37	20	0.06	0.057
09466	Soil	0.35	20.34	11.61	52.4	79	22.3	7.6	244	2.58	74.3	0.8	26.2	3.1	4.9	0.04	0.71	0.26	11	0.03	0.050
09467	Soil	0.28	19.18	11.22	58.1	102	26.1	8.8	276	3.01	51.4	0.7	28.5	3.8	5.3	0.04	0.55	0.29	13	0.03	0.072
09468	Soil	0.28	33.03	17.47	85.5	59	36.2	13.2	325	3.92	119.3	0.8	69.7	5.6	7.1	0.06	1.43	0.41	13	0.07	0.050
09469	Soil	0.68	31.11	20.96	92.3	95	35.0	13.2	439	3.71	66.2	0.9	22.6	4.3	8.2	0.06	1.21	0.38	14	0.10	0.062
09470	Soil	0.65	57.83	43.98	95.4	114	38.7	24.7	657	4.15	21.7	1.5	2.7	4.3	7.3	0.09	0.83	0.41	16	0.03	0.067
09471	Soil	0.62	41.55	24.07	67.0	95	26.9	13.9	675	3.77	13.6	1.4	2.8	1.7	4.4	0.07	0.50	0.38	19	0.02	0.086
09472	Soil	0.90	39.05	31.31	89.8	63	42.2	16.1	620	4.78	14.3	1.2	2.5	3.2	5.4	0.07	0.59	0.45	19	0.04	0.082
09473	Soil	0.64	56.95	48.11	74.9	70	37.5	26.6	552	3.82	17.0	1.7	1.6	4.0	5.6	0.05	0.70	0.43	14	0.04	0.058
09474	Soil	0.69	66.55	43.69	119.1	83	60.2	35.1	709	5.56	15.5	1.5	1.3	8.2	5.4	0.04	0.68	0.36	18	0.06	0.036
09475	Soil	0.76	59.90	47.82	99.3	91	43.9	20.0	520	4.70	50.9	1.6	9.4	4.5	3.8	0.06	1.16	0.44	16	0.02	0.053
09476	Soil	0.64	62.34	42.86	129.6	103	56.1	23.8	592	5.70	149.1	1.7	16.9	7.4	7.2	0.05	2.59	0.40	19	0.03	0.045
09477	Soil	0.49	71.05	40.83	136.1	115	60.6	33.6	673	6.12	114.4	1.8	16.0	9.4	6.9	0.05	2.14	0.38	19	0.03	0.034
09478	Soil	0.84	36.08	26.44	97.5	106	42.2	12.4	514	4.71	65.4	1.1	5.8	4.4	5.8	0.07	1.97	0.39	18	0.04	0.050
02406	Soil	0.42	59.38	34.08	102.0	62	53.1	25.9	1295	4.91	28.2	0.9	1.1	7.4	7.4	0.07	0.33	0.53	12	0.23	0.039
02407	Soil	0.79	51.86	37.79	93.7	49	51.6	28.2	1487	4.92	21.3	1.1	1.4	7.0	5.7	0.08	0.49	0.49	14	0.18	0.050
02408	Soil	0.47	56.87	28.37	106.8	41	47.1	24.7	770	4.60	36.9	0.9	1.6	3.6	3.3	0.12	0.43	0.72	12	0.11	0.050
02409	Soil	0.48	44.38	18.57	102.7	215	42.7	15.2	433	4.24	7.5	6.1	1.1	2.6	13.0	0.05	0.18	0.47	13	0.55	0.083
02410	Soil	0.41	19.27	11.64	63.4	89	21.3	8.6	599	2.96	5.7	2.3	<0.2	1.5	14.7	0.11	0.13	0.33	15	0.60	0.124

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09454	Soil	31.0	27.3	0.75	23.7	<0.001	<1	1.78	0.002	0.03	0.1	3.0	<0.02	<0.02	12	0.2	0.15	5.0	2.26	<0.1	0.11
09455	Soil	25.2	16.7	0.40	35.7	<0.001	2	1.20	0.005	0.03	0.1	2.3	0.03	<0.02	10	<0.1	0.09	3.5	2.65	<0.1	0.08
09456	Soil	28.4	20.4	0.47	35.5	0.001	<1	1.37	0.003	0.04	0.2	3.1	0.03	<0.02	11	0.2	0.05	3.7	3.08	<0.1	0.13
09457	Soil	17.6	32.2	0.84	17.0	0.003	<1	2.05	0.001	0.03	<0.1	2.1	0.03	0.02	9	0.2	0.06	6.6	3.62	<0.1	0.11
09458	Soil	13.9	38.6	1.14	14.3	0.003	<1	2.61	0.001	0.03	<0.1	2.2	<0.02	<0.02	10	<0.1	0.05	7.2	3.61	<0.1	0.10
09459	Soil	8.2	36.0	0.95	11.1	0.002	<1	2.40	0.003	0.02	<0.1	1.7	<0.02	0.03	14	0.2	0.09	7.2	3.16	<0.1	0.22
09460	Soil	18.0	38.6	0.92	16.3	0.002	<1	2.30	0.002	0.03	<0.1	1.7	0.02	0.04	20	0.2	0.05	7.4	5.12	<0.1	0.20
09461	Soil	18.7	28.8	0.81	21.8	0.004	<1	1.93	0.008	0.03	<0.1	1.6	0.02	0.02	10	0.3	0.04	5.4	4.16	<0.1	0.13
09462	Soil	11.8	17.6	0.45	11.1	0.005	<1	1.31	0.012	0.02	<0.1	0.9	<0.02	0.02	16	0.2	0.04	4.0	1.62	<0.1	0.07
09463	Soil	20.8	31.3	0.85	16.2	0.003	<1	2.05	0.006	0.02	<0.1	1.5	0.02	0.03	13	0.1	0.05	5.9	1.84	<0.1	0.14
09464	Soil	26.5	33.9	1.04	11.9	0.002	<1	2.44	0.004	0.02	<0.1	2.3	<0.02	<0.02	8	<0.1	0.06	6.9	1.79	<0.1	0.11
09465	Soil	20.4	36.5	1.08	17.1	0.003	<1	2.57	0.002	0.03	<0.1	2.4	<0.02	<0.02	9	<0.1	0.08	7.3	2.82	<0.1	0.10
09466	Soil	16.1	16.2	0.42	24.3	0.002	<1	1.30	0.011	0.02	<0.1	1.4	0.03	0.02	9	0.2	0.05	3.5	1.95	<0.1	0.06
09467	Soil	14.4	20.7	0.57	31.4	0.001	<1	1.59	0.004	0.03	<0.1	1.6	0.04	0.03	12	0.1	0.06	4.7	2.45	<0.1	0.07
09468	Soil	16.8	23.0	0.64	27.8	<0.001	<1	1.62	0.002	0.03	0.1	2.3	0.02	<0.02	11	<0.1	0.05	4.5	2.59	<0.1	0.09
09469	Soil	14.6	25.1	0.64	35.3	0.001	1	1.68	0.005	0.04	<0.1	2.1	0.03	0.03	13	<0.1	0.05	4.8	4.11	<0.1	0.11
09470	Soil	11.0	31.3	0.79	22.6	0.002	2	2.06	0.005	0.03	<0.1	2.0	0.03	0.03	16	<0.1	0.10	6.2	5.38	<0.1	0.14
09471	Soil	12.9	25.9	0.66	27.3	0.004	<1	1.92	0.007	0.03	<0.1	1.2	0.04	0.06	25	0.4	0.04	6.0	4.62	<0.1	0.08
09472	Soil	10.1	39.3	0.91	20.9	0.005	<1	2.34	0.006	0.03	<0.1	1.4	0.03	0.02	19	0.3	0.07	7.3	4.38	<0.1	0.13
09473	Soil	9.2	28.6	0.75	32.0	<0.001	<1	1.94	0.007	0.04	<0.1	1.7	0.04	0.04	15	0.2	0.05	5.7	7.04	<0.1	0.09
09474	Soil	13.6	44.0	1.25	20.8	0.001	<1	2.89	0.007	0.02	<0.1	2.9	0.02	<0.02	<5	<0.1	0.08	8.2	3.21	<0.1	0.09
09475	Soil	11.7	36.5	0.92	18.6	0.001	<1	2.36	0.005	0.02	<0.1	1.8	0.03	0.03	14	0.2	0.10	7.0	4.87	<0.1	0.13
09476	Soil	16.9	39.6	1.12	16.3	<0.001	<1	2.71	0.005	0.02	<0.1	2.8	0.02	0.02	10	0.1	0.11	7.8	2.87	0.1	0.13
09477	Soil	18.2	40.0	1.21	15.2	<0.001	<1	2.87	0.005	0.02	<0.1	3.5	<0.02	<0.02	7	<0.1	0.08	8.4	2.82	<0.1	0.04
09478	Soil	9.6	36.6	0.96	25.8	0.003	<1	2.31	0.006	0.04	<0.1	2.0	0.02	0.02	13	0.2	0.05	7.3	3.95	<0.1	0.07
02406	Soil	21.1	27.9	0.92	20.3	0.001	<1	2.20	0.006	0.03	<0.1	4.0	<0.02	<0.02	9	0.1	0.17	6.1	0.92	<0.1	0.08
02407	Soil	21.7	31.6	0.90	28.1	0.001	<1	2.28	0.006	0.03	<0.1	3.3	0.03	<0.02	14	0.1	0.07	6.8	1.70	<0.1	0.08
02408	Soil	12.2	27.2	0.79	23.1	0.002	<1	2.00	0.006	0.03	<0.1	2.5	0.04	0.02	16	0.2	0.18	5.4	1.56	<0.1	0.08
02409	Soil	8.8	37.1	0.88	31.4	0.002	<1	2.39	0.007	0.03	<0.1	3.6	0.02	0.07	27	0.7	0.08	6.1	4.93	<0.1	0.11
02410	Soil	6.8	20.8	0.53	73.0	0.006	<1	1.53	0.007	0.03	<0.1	1.4	0.04	0.08	7	0.2	0.05	5.4	2.85	<0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09454	Soil	0.03	3.0	0.7	<0.05	3.0	3.11	54.1	0.03	<1	0.3	49.3	<10	<2
09455	Soil	0.04	4.4	0.8	<0.05	2.2	3.14	43.5	<0.02	<1	0.3	27.5	<10	<2
09456	Soil	0.03	4.4	0.4	<0.05	3.3	3.92	51.2	0.03	<1	0.4	32.2	<10	<2
09457	Soil	0.14	4.5	1.1	<0.05	2.8	2.49	34.5	0.03	1	0.3	56.2	<10	<2
09458	Soil	0.09	2.4	0.8	<0.05	3.5	1.87	28.7	0.02	<1	0.2	79.5	<10	<2
09459	Soil	0.10	2.9	1.3	<0.05	6.6	1.20	19.0	<0.02	<1	0.1	65.6	<10	2
09460	Soil	0.13	3.7	2.7	<0.05	4.8	1.67	35.9	<0.02	<1	0.3	65.7	<10	<2
09461	Soil	0.13	2.7	2.6	<0.05	3.4	1.94	37.4	<0.02	<1	0.1	57.8	<10	<2
09462	Soil	0.12	1.6	0.9	<0.05	1.4	0.94	21.7	<0.02	<1	<0.1	34.7	<10	<2
09463	Soil	0.12	2.7	1.1	<0.05	4.2	1.66	38.6	<0.02	<1	0.2	61.3	<10	<2
09464	Soil	0.04	1.8	0.6	<0.05	3.6	1.98	49.6	<0.02	<1	0.5	79.3	<10	<2
09465	Soil	0.04	2.7	1.8	<0.05	3.2	2.53	45.0	<0.02	<1	0.4	79.4	<10	<2
09466	Soil	0.11	3.2	0.5	<0.05	1.8	2.02	28.3	<0.02	<1	0.2	30.6	<10	<2
09467	Soil	0.08	4.8	0.6	<0.05	2.4	1.75	26.7	<0.02	<1	0.2	39.3	<10	<2
09468	Soil	0.04	4.0	0.6	<0.05	2.4	2.57	31.3	0.02	<1	0.4	43.0	<10	<2
09469	Soil	0.07	4.6	0.4	<0.05	3.1	1.93	27.6	<0.02	<1	0.4	40.0	<10	<2
09470	Soil	0.09	3.7	2.7	<0.05	4.3	1.87	22.9	0.03	<1	0.9	55.7	<10	<2
09471	Soil	0.28	3.3	1.0	<0.05	2.0	3.50	25.3	<0.02	<1	0.5	42.5	<10	<2
09472	Soil	0.26	3.2	2.6	<0.05	3.2	1.59	20.8	0.03	<1	0.3	57.1	12	<2
09473	Soil	0.07	3.5	0.9	<0.05	2.6	3.56	21.5	<0.02	<1	0.6	52.8	<10	<2
09474	Soil	0.04	1.9	3.7	<0.05	2.6	2.20	30.5	0.03	<1	0.5	86.4	<10	<2
09475	Soil	0.06	2.8	0.6	<0.05	3.7	1.95	24.7	0.02	<1	0.4	57.4	<10	<2
09476	Soil	0.03	2.2	1.3	<0.05	3.0	1.84	36.3	0.02	<1	0.6	75.3	<10	<2
09477	Soil	<0.02	1.7	0.8	<0.05	1.6	2.18	39.3	0.03	<1	0.6	78.0	<10	<2
09478	Soil	0.12	3.0	1.6	<0.05	1.9	1.39	23.7	0.02	1	0.4	67.3	<10	<2
02406	Soil	0.03	1.6	0.8	<0.05	3.5	7.09	37.2	0.02	<1	0.5	62.8	<10	<2
02407	Soil	0.05	2.3	1.0	<0.05	2.4	5.72	36.0	0.02	<1	0.4	61.9	<10	<2
02408	Soil	0.09	2.6	0.7	<0.05	2.5	2.75	20.9	0.02	<1	0.3	57.9	<10	<2
02409	Soil	0.09	3.8	1.2	<0.05	3.9	7.66	13.2	0.03	<1	0.4	64.3	<10	<2
02410	Soil	0.40	6.5	0.7	<0.05	2.0	1.62	12.8	<0.02	<1	0.3	33.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02411	Soil	0.48	23.62	18.25	56.1	74	19.1	8.3	576	3.73	7.3	0.8	0.4	2.4	4.4	0.14	0.20	0.37	20	0.04	0.058
02412	Soil	0.36	24.66	22.55	91.0	94	36.0	12.5	432	4.91	102.6	0.6	1.7	4.5	6.6	0.10	0.27	0.36	18	0.13	0.039
02413	Soil	0.88	43.41	47.61	96.1	66	43.0	20.9	815	5.16	36.3	1.0	<0.2	5.6	3.2	0.08	0.27	0.73	17	0.05	0.051
02414	Soil	0.67	19.29	14.96	82.2	54	33.5	10.9	329	4.99	10.1	5.5	<0.2	4.6	5.9	0.07	0.15	0.35	20	0.09	0.052
02415	Soil	0.32	18.02	13.95	60.0	38	30.3	9.5	277	3.91	14.3	0.5	1.3	7.2	2.1	0.02	0.18	0.28	17	0.01	0.027
02416	Soil	0.31	46.69	21.79	109.1	26	48.5	17.4	470	5.03	22.5	0.7	1.4	9.1	3.1	0.05	0.25	0.46	16	0.06	0.042
02417	Soil	0.51	14.95	12.27	85.4	65	38.7	14.0	328	4.28	5.5	1.0	<0.2	7.2	6.2	0.07	0.11	0.27	16	0.13	0.025
02418	Soil	0.49	28.82	15.51	82.1	107	36.1	13.0	394	4.07	12.8	1.6	1.9	5.9	4.2	0.05	0.20	0.33	14	0.06	0.035
02419	Soil	0.85	14.62	10.29	43.0	54	16.8	6.3	286	3.01	8.5	0.6	<0.2	3.0	2.6	0.09	0.19	0.29	18	0.03	0.051
02420	Soil	0.67	67.96	24.72	104.9	230	39.0	14.3	493	3.98	17.2	20.0	3.7	3.2	14.7	0.16	0.36	0.38	12	0.58	0.045
03982	Soil	0.77	32.30	20.64	59.5	144	28.1	13.2	727	3.27	20.1	3.4	10.3	2.8	16.1	0.11	0.23	0.30	15	0.55	0.044
03983	Soil	0.39	27.63	18.52	85.1	152	26.7	9.0	192	2.50	12.1	5.1	4.2	4.1	11.2	0.10	0.20	0.26	10	0.36	0.038
03984	Soil	0.42	21.74	16.82	98.4	306	32.9	9.3	315	3.69	15.7	1.9	2.0	7.0	13.9	0.07	0.14	0.31	14	0.32	0.058
03985	Soil	1.40	33.34	8.73	31.2	62	3.8	2.3	83	3.04	24.4	0.3	1.2	5.3	2.3	0.03	0.77	0.37	29	<0.01	0.040
03986	Soil	1.62	64.07	49.49	84.5	86	25.1	6.5	265	7.89	53.2	0.5	4.1	7.8	2.6	0.05	1.53	0.85	13	<0.01	0.076
03987	Soil	0.59	15.74	19.93	38.7	154	9.3	10.9	960	1.79	13.1	0.8	0.8	0.6	13.9	0.06	0.28	0.28	13	0.27	0.034
03988	Soil	0.79	66.65	34.92	109.8	139	61.5	17.1	452	4.26	311.2	2.4	3.6	5.2	12.8	0.07	0.54	0.42	22	0.12	0.048
03989	Soil	0.92	19.45	17.87	101.8	65	18.2	11.2	361	4.42	36.5	0.6	0.2	3.5	3.4	0.28	0.40	0.42	29	0.02	0.048
03990	Soil	0.98	76.96	36.54	101.8	420	36.3	16.1	434	3.47	28.1	3.0	1.5	3.6	22.6	0.07	0.44	0.41	13	0.38	0.076
03991	Soil	0.57	31.37	16.33	81.4	52	32.1	11.6	377	3.72	34.1	0.8	1.8	6.1	4.3	0.04	0.43	0.30	14	0.05	0.024

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02411	Soil	16.2	21.7	0.42	46.0	0.006	<1	1.49	0.007	0.02	<0.1	1.1	0.04	0.02	13	0.2	0.05	7.7	2.91	<0.1	0.04
02412	Soil	18.1	31.5	0.86	34.3	0.004	<1	2.30	0.006	0.03	<0.1	1.5	0.03	<0.02	7	0.2	0.07	7.1	1.89	<0.1	0.04
02413	Soil	9.2	35.2	1.09	24.5	0.001	<1	2.59	0.007	0.03	<0.1	1.9	0.03	0.03	13	0.2	0.18	7.7	4.48	<0.1	0.05
02414	Soil	12.3	30.4	0.78	28.4	0.003	<1	2.10	0.006	0.02	<0.1	1.5	0.03	<0.02	10	0.2	0.11	8.4	3.05	<0.1	0.03
02415	Soil	29.9	25.3	0.70	30.4	0.002	<1	1.96	0.005	0.03	<0.1	1.5	0.03	<0.02	7	<0.1	0.03	6.6	0.77	<0.1	0.04
02416	Soil	32.5	36.0	1.11	38.5	<0.001	<1	2.85	0.007	0.04	<0.1	2.5	0.02	<0.02	5	0.2	0.11	7.6	1.11	<0.1	0.07
02417	Soil	16.8	32.7	0.95	24.1	0.002	<1	2.30	0.007	0.03	<0.1	1.8	0.03	<0.02	<5	0.2	0.05	7.1	2.46	<0.1	0.03
02418	Soil	15.3	28.8	0.84	41.7	0.001	<1	2.22	0.008	0.03	<0.1	1.8	0.04	<0.02	10	0.2	0.06	6.7	2.11	<0.1	0.10
02419	Soil	18.2	21.8	0.34	19.5	0.004	<1	0.99	0.008	0.02	<0.1	0.9	0.03	<0.02	22	0.2	0.06	6.7	2.45	<0.1	<0.02
02420	Soil	9.5	31.1	0.77	30.9	0.003	<1	2.10	0.008	0.02	<0.1	2.7	0.02	0.04	18	0.7	0.06	6.0	4.10	0.1	0.11
03982	Soil	11.8	23.6	0.61	39.8	0.007	<1	1.55	0.004	0.03	<0.1	1.7	0.03	0.03	20	0.3	0.07	4.7	1.02	<0.1	0.06
03983	Soil	10.6	19.3	0.53	51.5	0.002	<1	1.55	0.006	0.05	<0.1	1.7	0.03	0.05	20	0.8	0.05	4.3	1.01	<0.1	0.12
03984	Soil	8.2	28.2	0.70	51.8	0.002	<1	2.05	0.005	0.03	<0.1	2.0	0.03	0.06	24	0.3	0.02	6.0	3.96	<0.1	0.16
03985	Soil	24.3	8.6	0.02	15.1	0.005	<1	0.53	0.004	0.02	<0.1	0.7	0.06	<0.02	7	0.1	0.19	6.7	1.57	<0.1	<0.02
03986	Soil	20.8	29.8	0.60	21.2	0.002	<1	1.95	0.004	0.04	<0.1	1.3	0.05	0.02	14	0.8	0.22	6.4	3.89	<0.1	0.07
03987	Soil	7.6	10.9	0.20	49.9	0.010	<1	0.85	0.015	0.03	<0.1	0.7	0.04	0.03	15	0.2	0.06	3.6	2.52	<0.1	<0.02
03988	Soil	19.0	27.9	0.68	72.0	0.008	<1	2.33	0.006	0.05	0.2	2.2	0.08	0.03	19	0.3	0.05	5.5	3.47	<0.1	0.06
03989	Soil	19.5	16.9	0.28	31.7	0.009	<1	1.13	0.005	0.03	0.1	1.2	0.03	<0.02	6	0.1	0.07	7.6	1.08	<0.1	<0.02
03990	Soil	10.9	23.3	0.50	53.9	0.003	<1	1.73	0.006	0.04	<0.1	1.7	0.03	0.05	24	0.3	0.12	4.3	5.79	<0.1	0.08
03991	Soil	19.4	23.1	0.64	22.0	0.004	<1	1.57	0.006	0.03	<0.1	1.6	0.03	<0.02	<5	0.2	0.06	5.1	0.97	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000125.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02411	Soil	0.31	7.0	0.8	<0.05	1.1	1.59	28.7	<0.02	<1	0.2	33.8	<10	<2
02412	Soil	0.32	4.3	1.0	<0.05	1.5	1.60	35.8	0.02	<1	0.3	58.9	<10	<2
02413	Soil	0.09	4.7	1.5	<0.05	2.8	1.37	20.8	0.02	<1	0.2	67.0	<10	<2
02414	Soil	0.26	3.8	1.6	<0.05	1.4	1.98	25.2	0.02	<1	0.2	54.3	<10	<2
02415	Soil	0.17	4.0	0.6	<0.05	1.6	1.40	55.8	<0.02	<1	0.3	46.0	<10	<2
02416	Soil	0.06	4.0	0.9	<0.05	2.9	2.79	61.1	0.03	<1	0.4	78.0	<10	<2
02417	Soil	0.10	4.5	0.9	<0.05	1.7	1.49	34.1	<0.02	<1	0.2	73.2	<10	<2
02418	Soil	0.11	4.6	0.6	<0.05	2.7	1.91	30.7	<0.02	1	0.4	65.9	<10	<2
02419	Soil	0.20	3.2	1.1	<0.05	0.7	1.00	32.3	<0.02	<1	0.1	22.9	<10	<2
02420	Soil	0.15	3.2	1.1	<0.05	3.8	7.31	16.2	0.03	<1	0.5	67.7	<10	<2
03982	Soil	0.44	5.8	1.5	<0.05	1.5	3.21	22.8	<0.02	<1	0.3	42.9	<10	<2
03983	Soil	0.20	4.7	1.7	<0.05	4.4	3.36	19.5	<0.02	<1	0.3	40.4	<10	<2
03984	Soil	0.19	7.0	0.8	<0.05	4.2	2.92	15.3	0.02	<1	0.3	57.9	<10	<2
03985	Soil	0.36	3.5	1.3	<0.05	0.3	1.02	44.3	<0.02	<1	<0.1	1.2	<10	<2
03986	Soil	0.11	4.8	0.4	<0.05	3.2	1.24	40.1	0.04	<1	0.3	40.4	<10	<2
03987	Soil	0.38	5.5	1.0	<0.05	0.2	1.34	15.2	<0.02	<1	0.2	18.5	<10	<2
03988	Soil	0.56	7.5	0.7	<0.05	1.4	9.05	35.8	0.03	<1	1.3	70.7	<10	<2
03989	Soil	0.69	3.4	0.9	<0.05	0.4	1.60	36.3	0.02	<1	0.1	20.9	<10	<2
03990	Soil	0.39	6.9	1.1	<0.05	2.6	10.55	16.2	0.03	<1	0.7	41.2	<10	<2
03991	Soil	0.23	3.9	1.0	<0.05	1.1	1.79	38.3	<0.02	<1	0.2	42.8	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
02422	Soil	0.68	30.40	4.59	60.9	43	91.8	33.7	857	4.27	1.7	2.2	0.7	1.6	171.5	0.15	0.17	0.07	77	1.38	0.150
REP 02422	QC	0.75	33.52	4.08	65.7	61	93.1	36.5	871	4.37	1.6	2.3	0.4	1.5	187.9	0.13	0.21	0.10	73	1.46	0.186
02428	Soil	0.57	22.50	41.59	74.5	85	35.2	21.7	635	3.57	6.0	0.9	0.4	5.9	17.6	0.10	0.53	0.25	14	0.17	0.052
REP 02428	QC	0.57	22.76	42.43	74.1	96	36.1	20.5	622	3.53	5.4	0.9	<0.2	6.1	17.9	0.10	0.56	0.25	13	0.17	0.055
02478	Soil	0.71	25.57	18.12	60.0	46	21.4	10.0	288	3.16	12.2	0.8	0.7	1.4	8.4	0.06	0.46	0.33	24	0.04	0.049
REP 02478	QC	0.66	25.96	18.68	59.2	42	20.6	10.1	292	3.18	12.0	0.8	1.4	1.4	8.2	0.06	0.47	0.35	24	0.04	0.048
03922	Soil	0.35	22.03	22.82	48.7	108	17.4	10.1	379	2.22	6.0	1.0	2.1	2.8	34.7	0.03	0.85	0.33	10	0.49	0.059
REP 03922	QC	0.32	20.61	22.12	46.9	104	16.3	9.8	375	2.20	5.6	1.1	1.0	3.0	32.9	0.06	0.81	0.20	10	0.52	0.056
03948	Soil	0.39	17.14	19.36	67.2	53	22.6	9.7	300	3.07	4.6	0.6	0.4	2.9	4.6	0.06	0.41	0.25	13	0.02	0.064
REP 03948	QC	0.41	17.27	19.77	69.0	53	23.1	9.8	307	3.10	4.6	0.6	<0.2	3.4	4.5	0.07	0.43	0.26	13	0.02	0.067
03961	Soil	0.32	11.97	12.43	35.4	81	13.3	5.9	312	1.74	7.3	0.5	<0.2	1.4	19.8	0.04	0.49	0.18	11	0.30	0.059
REP 03961	QC	0.36	12.16	12.88	36.2	83	13.7	6.1	302	1.76	7.6	0.5	1.1	1.4	20.1	0.04	0.47	0.18	11	0.30	0.059
04731	Soil	0.44	37.21	48.88	85.8	73	31.6	19.4	664	3.69	11.4	0.8	1.7	11.3	13.7	0.06	1.45	0.49	10	0.14	0.038
REP 04731	QC	0.41	38.50	49.55	85.0	79	33.3	20.0	670	3.69	12.2	0.9	1.1	11.2	13.8	0.05	1.41	0.48	10	0.15	0.039
04742	Soil	0.28	40.21	22.68	85.3	18	33.2	11.7	375	4.02	141.9	1.2	33.1	8.5	8.8	0.05	3.24	0.36	9	0.03	0.019
REP 04742	QC	0.29	38.39	21.88	81.2	23	31.4	12.3	385	3.92	140.6	1.1	32.0	8.6	8.7	0.03	3.16	0.34	8	0.03	0.018
06409	Soil	0.69	26.05	34.98	77.8	63	24.3	14.3	640	3.75	8.1	1.1	<0.2	1.9	7.2	0.07	5.41	0.36	18	0.05	0.062
REP 06409	QC	0.72	24.44	32.12	75.1	60	23.7	13.2	612	3.63	7.9	1.0	0.9	1.6	6.8	0.10	5.08	0.32	17	0.04	0.060
06420	Soil	0.36	20.59	33.41	61.8	85	17.4	8.8	232	2.67	19.1	1.1	1.8	5.7	26.6	0.05	0.69	0.35	23	0.02	0.039
REP 06420	QC	0.40	20.52	33.23	58.7	89	15.5	9.0	223	2.67	19.3	1.1	0.7	5.8	26.7	0.07	0.68	0.35	23	0.02	0.041
06445	Soil	0.61	26.21	42.02	80.1	66	23.5	18.4	1257	3.73	5.2	1.3	2.0	3.7	7.7	0.11	0.45	0.53	17	0.03	0.106
REP 06445	QC	0.54	26.11	42.07	76.3	54	21.9	17.9	1251	3.72	5.2	1.3	2.3	3.6	7.5	0.08	0.47	0.52	17	0.04	0.108
06456	Soil	0.32	26.69	41.43	90.8	136	30.1	14.1	805	3.71	5.7	1.5	1.7	5.8	70.7	0.14	0.34	0.39	12	0.98	0.112
REP 06456	QC	0.31	27.38	42.73	91.1	150	30.1	14.2	798	3.71	5.5	1.6	1.4	5.8	68.8	0.14	0.35	0.41	12	0.97	0.111
06481	Soil	0.38	22.36	14.82	89.6	38	41.7	13.2	535	4.51	152.8	1.3	12.5	4.1	7.3	0.05	0.73	0.29	16	0.08	0.049
REP 06481	QC	0.42	22.04	15.18	88.8	46	42.4	13.5	523	4.49	152.4	1.3	9.5	3.9	7.4	0.05	0.77	0.29	16	0.08	0.048
06492	Soil	0.44	31.28	20.13	89.6	102	36.2	18.1	909	3.92	308.2	0.6	19.0	3.0	7.2	0.07	1.23	0.36	12	0.06	0.065
REP 06492	QC	0.43	32.80	20.24	90.9	106	36.7	18.8	946	3.98	315.9	0.6	28.0	3.3	7.4	0.08	1.27	0.36	12	0.06	0.065

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Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																						
02422	Soil		22.9	35.7	3.80	186.4	0.330	2	4.74	0.006	0.20	<0.1	9.6	0.09	0.07	85	<0.1	0.02	9.0	1.58	<0.1	0.23
REP 02422	QC		24.7	37.4	3.65	193.0	0.410	4	4.37	0.006	0.20	<0.1	9.5	0.09	0.08	90	<0.1	<0.02	9.3	1.56	0.2	0.19
02428	Soil		21.6	20.4	0.48	51.6	0.004	<1	1.82	0.003	0.03	<0.1	2.8	0.04	0.03	26	<0.1	<0.02	4.0	0.84	<0.1	0.04
REP 02428	QC		22.0	20.5	0.49	51.8	0.004	<1	1.80	0.003	0.03	<0.1	2.7	0.05	0.03	22	0.2	<0.02	4.1	0.81	<0.1	0.05
02478	Soil		25.7	19.3	0.41	29.1	0.017	<1	1.43	0.004	0.04	0.1	0.9	0.05	0.03	7	0.2	0.07	5.0	1.64	<0.1	<0.02
REP 02478	QC		26.6	19.4	0.41	29.3	0.016	<1	1.43	0.004	0.04	0.1	0.9	0.05	0.03	12	0.4	0.05	4.9	1.65	<0.1	<0.02
03922	Soil		14.2	10.9	0.25	85.6	0.014	<1	1.25	0.020	0.03	<0.1	2.1	0.05	0.05	37	0.4	<0.02	3.5	1.11	<0.1	0.07
REP 03922	QC		13.4	10.0	0.24	82.3	0.014	<1	1.22	0.020	0.03	<0.1	2.0	0.04	0.05	28	0.5	0.03	3.2	1.12	<0.1	0.05
03948	Soil		22.8	16.5	0.36	44.5	0.003	<1	1.50	0.006	0.06	<0.1	0.9	0.07	0.03	24	0.2	0.02	4.3	1.20	<0.1	0.08
REP 03948	QC		23.0	17.0	0.38	45.6	0.003	<1	1.50	0.006	0.06	<0.1	1.1	0.07	0.03	21	0.2	<0.02	4.5	1.21	<0.1	0.08
03961	Soil		10.4	9.8	0.22	40.2	0.011	<1	0.79	0.017	0.03	<0.1	1.3	0.04	0.04	24	0.2	<0.02	3.0	0.72	<0.1	0.04
REP 03961	QC		10.4	10.0	0.22	39.9	0.011	<1	0.80	0.016	0.03	<0.1	1.2	0.04	0.04	19	0.1	0.03	2.9	0.72	<0.1	0.03
04731	Soil		26.0	19.2	0.62	26.1	0.001	<1	1.58	<0.001	0.03	<0.1	2.1	0.03	<0.02	15	0.3	0.06	3.6	0.66	<0.1	0.06
REP 04731	QC		26.7	18.5	0.61	26.1	0.002	1	1.59	<0.001	0.03	<0.1	2.0	0.03	<0.02	17	0.1	0.05	3.8	0.65	<0.1	0.08
04742	Soil		15.8	17.8	0.61	27.1	<0.001	<1	1.74	<0.001	0.03	<0.1	1.5	0.03	<0.02	10	<0.1	0.02	3.7	1.46	<0.1	0.05
REP 04742	QC		15.3	17.7	0.59	26.5	<0.001	<1	1.69	<0.001	0.03	<0.1	1.5	0.03	<0.02	<5	<0.1	<0.02	3.7	1.37	<0.1	0.04
06409	Soil		20.6	13.2	0.15	45.4	0.004	3	0.74	0.007	0.04	<0.1	1.5	0.07	0.03	17	0.2	<0.02	2.5	1.73	<0.1	<0.02
REP 06409	QC		19.7	11.7	0.14	42.8	0.004	2	0.72	0.007	0.04	<0.1	1.2	0.05	0.03	26	0.2	<0.02	2.5	1.62	<0.1	<0.02
06420	Soil		13.7	15.8	0.05	28.9	0.001	<1	0.43	0.002	0.04	<0.1	3.2	0.04	<0.02	6	<0.1	<0.02	1.8	0.70	0.1	<0.02
REP 06420	QC		13.4	16.5	0.05	28.5	0.001	2	0.45	0.002	0.04	<0.1	3.3	0.03	<0.02	<5	<0.1	0.04	1.5	0.67	<0.1	<0.02
06445	Soil		29.7	19.5	0.49	41.4	0.008	<1	1.81	0.004	0.05	<0.1	1.2	0.06	0.03	30	0.3	<0.02	5.2	1.84	<0.1	0.04
REP 06445	QC		29.9	19.0	0.49	40.1	0.008	1	1.79	0.004	0.05	<0.1	1.3	0.06	0.03	27	0.4	<0.02	5.2	1.79	<0.1	0.03
06456	Soil		20.1	21.2	0.55	45.3	0.003	3	1.71	0.001	0.04	<0.1	3.7	0.04	0.05	46	0.3	<0.02	4.2	1.30	<0.1	0.13
REP 06456	QC		19.8	21.6	0.55	46.0	0.003	1	1.72	<0.001	0.04	<0.1	3.7	0.04	0.05	37	0.3	<0.02	4.3	1.27	<0.1	0.12
06481	Soil		10.2	31.5	0.81	26.7	0.001	<1	2.10	0.006	0.02	<0.1	2.3	<0.02	<0.02	12	0.1	0.05	6.4	2.00	<0.1	0.08
REP 06481	QC		9.8	31.2	0.82	26.5	0.001	<1	2.13	0.006	0.02	<0.1	2.3	<0.02	<0.02	8	0.1	0.06	6.5	1.99	<0.1	0.08
06492	Soil		17.7	20.4	0.48	24.8	<0.001	<1	1.39	0.005	0.03	<0.1	1.8	0.03	<0.02	17	0.1	0.10	4.0	2.47	<0.1	0.05
REP 06492	QC		17.7	20.3	0.49	25.2	<0.001	<1	1.38	0.005	0.02	0.1	1.9	0.03	<0.02	14	0.1	0.09	4.4	2.50	<0.1	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
02422	Soil	7.31	13.7	3.1	<0.05	12.0	14.79	45.3	0.04	<1	1.7	28.7	<10	2
REP 02422	QC	7.56	14.8	2.4	<0.05	12.3	16.42	48.1	0.04	6	2.1	26.9	<10	5
02428	Soil	0.16	3.9	1.2	<0.05	1.7	10.53	51.8	0.03	2	0.8	51.0	<10	<2
REP 02428	QC	0.15	3.9	1.1	<0.05	2.2	10.57	51.2	0.03	1	1.1	52.1	<10	<2
02478	Soil	0.40	5.7	0.8	<0.05	0.2	3.37	46.2	<0.02	<1	0.2	36.5	<10	<2
REP 02478	QC	0.42	5.9	1.0	<0.05	<0.1	3.26	48.9	<0.02	<1	0.3	39.7	<10	<2
03922	Soil	0.55	5.2	1.2	<0.05	2.9	12.46	24.8	0.03	<1	0.9	19.2	<10	<2
REP 03922	QC	0.58	4.9	0.9	<0.05	2.5	12.05	22.2	0.03	<1	0.4	17.2	<10	<2
03948	Soil	0.24	9.4	0.4	<0.05	2.5	3.73	47.2	<0.02	<1	0.4	30.3	<10	<2
REP 03948	QC	0.26	9.5	0.4	<0.05	3.1	3.72	44.8	<0.02	<1	0.5	30.8	<10	<2
03961	Soil	0.36	3.4	0.4	<0.05	1.3	4.55	19.6	<0.02	<1	0.3	19.8	<10	<2
REP 03961	QC	0.38	3.3	0.5	<0.05	1.6	4.63	19.3	<0.02	<1	0.3	20.0	<10	<2
04731	Soil	0.04	2.8	1.0	<0.05	2.2	5.98	44.1	<0.02	<1	0.5	46.8	<10	<2
REP 04731	QC	0.03	2.9	1.0	<0.05	2.1	5.90	46.4	<0.02	<1	0.5	47.8	<10	<2
04742	Soil	0.05	2.8	0.8	<0.05	1.8	3.02	26.5	<0.02	<1	0.6	42.2	<10	<2
REP 04742	QC	<0.02	2.7	0.4	<0.05	1.8	2.84	25.2	<0.02	<1	0.5	41.2	<10	<2
06409	Soil	0.13	5.4	3.6	<0.05	0.7	4.95	37.8	0.02	<1	0.6	10.5	<10	<2
REP 06409	QC	0.08	4.9	3.3	<0.05	0.7	4.49	37.2	0.02	<1	0.5	9.7	<10	<2
06420	Soil	0.04	4.9	1.1	<0.05	0.2	4.12	25.4	0.02	<1	0.4	3.6	<10	<2
REP 06420	QC	0.03	4.9	1.3	<0.05	0.2	4.30	26.3	<0.02	<1	0.1	3.7	<10	<2
06445	Soil	0.18	7.2	2.1	<0.05	1.2	5.76	64.3	0.03	<1	0.6	36.9	<10	3
REP 06445	QC	0.18	7.1	2.1	<0.05	1.0	5.54	63.5	0.02	<1	0.6	36.0	<10	<2
06456	Soil	0.15	5.0	2.7	<0.05	3.4	21.80	43.0	0.02	<1	0.9	45.1	<10	<2
REP 06456	QC	0.14	4.7	3.2	<0.05	3.4	21.66	42.7	0.04	3	0.7	45.4	<10	<2
06481	Soil	0.07	3.5	1.2	<0.05	2.4	2.24	20.9	<0.02	<1	0.3	59.0	<10	<2
REP 06481	QC	0.08	3.5	1.9	<0.05	2.5	2.34	20.5	0.02	<1	0.3	57.9	<10	<2
06492	Soil	0.05	4.1	0.7	<0.05	1.6	2.29	33.2	<0.02	<1	0.4	32.4	<10	<2
REP 06492	QC	0.06	4.1	0.8	<0.05	1.9	2.37	32.7	<0.02	<1	0.4	34.5	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
09457	Soil	0.60	39.40	33.60	97.0	91	41.0	15.8	646	4.55	61.6	1.1	14.8	5.0	5.2	0.07	1.06	0.41	18	0.03	0.084
REP 09457	QC	0.55	38.40	32.20	90.8	83	40.3	15.6	636	4.47	59.7	1.1	20.3	4.8	4.9	0.06	1.01	0.39	18	0.03	0.082
09468	Soil	0.28	33.03	17.47	85.5	59	36.2	13.2	325	3.92	119.3	0.8	69.7	5.6	7.1	0.06	1.43	0.41	13	0.07	0.050
REP 09468	QC	0.32	34.59	17.47	88.0	50	34.6	13.2	333	3.85	116.1	0.8	58.9	5.5	7.1	0.05	1.40	0.41	13	0.06	0.049
09473	Soil	0.64	56.95	48.11	74.9	70	37.5	26.6	552	3.82	17.0	1.7	1.6	4.0	5.6	0.05	0.70	0.43	14	0.04	0.058
REP 09473	QC	0.59	60.36	48.68	88.4	72	41.0	27.0	597	4.22	18.3	1.8	2.3	6.0	6.5	0.03	0.79	0.47	14	0.03	0.063
02412	Soil	0.36	24.66	22.55	91.0	94	36.0	12.5	432	4.91	102.6	0.6	1.7	4.5	6.6	0.10	0.27	0.36	18	0.13	0.039
REP 02412	QC	0.34	24.56	22.13	86.1	107	36.9	13.2	412	4.95	91.6	0.6	0.8	4.1	6.8	0.07	0.27	0.36	17	0.13	0.041
Reference Materials																					
STD DS9	Standard	15.19	105.6	129.3	314.9	1824	44.3	8.8	625	2.55	23.4	2.3	115.9	5.7	65.5	2.00	5.11	5.19	43	0.74	0.083
STD DS9	Standard	14.45	113.3	119.3	309.1	1792	41.5	7.6	599	2.51	25.0	2.6	130.9	6.1	59.9	2.29	5.04	6.21	42	0.70	0.077
STD DS9	Standard	14.00	102.6	132.6	313.4	1819	42.5	8.6	653	2.48	23.7	2.3	115.5	5.6	60.8	2.02	4.87	5.35	41	0.70	0.084
STD DS9	Standard	13.50	107.9	113.3	294.3	1663	39.5	7.7	578	2.51	23.9	2.6	104.9	6.6	62.6	2.35	5.15	5.88	42	0.74	0.075
STD DS9	Standard	13.61	109.4	133.0	311.3	1785	38.8	7.8	632	2.43	26.3	2.9	121.2	7.1	68.9	2.34	6.12	6.95	40	0.72	0.081
STD DS9	Standard	13.71	107.5	109.0	292.5	1606	37.7	7.6	581	2.46	23.2	2.5	119.7	6.4	61.7	2.20	4.98	5.78	41	0.73	0.073
STD DS9	Standard	14.71	110.5	128.5	321.6	1740	39.0	8.1	633	2.52	24.8	2.9	105.0	7.0	70.8	2.41	5.93	5.83	43	0.74	0.080
STD DS9	Standard	13.20	108.0	124.0	280.3	1708	38.3	7.6	597	2.49	23.6	2.8	108.6	6.8	57.4	2.19	4.81	5.65	42	0.70	0.078
STD DS9	Standard	14.17	109.3	121.1	307.8	1729	37.9	7.2	601	2.46	23.1	2.8	102.9	7.1	70.0	2.19	5.37	6.06	41	0.74	0.071
STD DS9	Standard	12.83	113.4	120.9	313.9	1723	37.9	7.2	595	2.48	24.1	2.6	107.4	6.1	62.0	2.35	5.56	5.79	40	0.70	0.084
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.02	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	0.02	0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	2	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.03	<0.1	4	0.1	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.03	<0.1	9	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.03	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.04	0.02	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
09457	Soil	17.6	32.2	0.84	17.0	0.003	<1	2.05	0.001	0.03	<0.1	2.1	0.03	0.02	9	0.2	0.06	6.6	3.62	<0.1	0.11
REP 09457	QC	16.4	31.1	0.82	16.2	0.003	<1	2.01	0.001	0.03	<0.1	1.9	0.03	0.02	11	0.3	0.06	6.0	3.44	<0.1	0.12
09468	Soil	16.8	23.0	0.64	27.8	<0.001	<1	1.62	0.002	0.03	0.1	2.3	0.02	<0.02	11	<0.1	0.05	4.5	2.59	<0.1	0.09
REP 09468	QC	17.1	21.9	0.63	28.7	<0.001	<1	1.60	0.002	0.03	0.1	2.4	0.02	<0.02	7	<0.1	0.05	4.6	2.69	<0.1	0.08
09473	Soil	9.2	28.6	0.75	32.0	<0.001	<1	1.94	0.007	0.04	<0.1	1.7	0.04	0.04	15	0.2	0.05	5.7	7.04	<0.1	0.09
REP 09473	QC	12.2	31.4	0.82	31.8	0.002	<1	2.10	0.008	0.04	<0.1	2.3	0.03	0.03	16	0.2	0.08	6.5	7.65	<0.1	0.15
02412	Soil	18.1	31.5	0.86	34.3	0.004	<1	2.30	0.006	0.03	<0.1	1.5	0.03	<0.02	7	0.2	0.07	7.1	1.89	<0.1	0.04
REP 02412	QC	17.0	30.1	0.83	32.5	0.004	<1	2.24	0.005	0.03	<0.1	1.5	0.03	<0.02	8	0.2	0.07	7.3	1.76	<0.1	0.05
Reference Materials																					
STD DS9	Standard	14.5	129.9	0.64	286.0	0.131	1	0.97	0.100	0.44	3.3	2.9	5.39	0.17	195	5.5	5.32	5.0	2.63	0.2	0.10
STD DS9	Standard	14.3	116.0	0.62	262.5	0.111	4	0.93	0.096	0.43	2.4	2.4	5.21	0.17	189	4.6	4.57	4.3	2.33	0.1	0.06
STD DS9	Standard	12.8	125.4	0.61	286.1	0.115	3	0.90	0.092	0.42	3.2	2.6	5.49	0.17	194	5.7	5.27	4.8	2.58	0.1	0.08
STD DS9	Standard	15.8	111.4	0.62	270.1	0.122	2	0.95	0.102	0.44	3.1	2.6	5.08	0.17	206	5.2	4.98	4.5	2.39	0.1	0.08
STD DS9	Standard	15.1	115.5	0.61	291.5	0.114	3	0.94	0.097	0.43	3.0	2.4	5.66	0.16	208	5.6	5.18	5.0	2.52	<0.1	0.06
STD DS9	Standard	15.8	113.4	0.61	265.0	0.120	1	0.95	0.101	0.43	2.9	2.9	4.94	0.16	208	4.8	4.63	4.6	2.24	0.1	0.08
STD DS9	Standard	17.2	121.9	0.64	293.9	0.128	2	0.94	0.096	0.43	3.4	2.4	5.41	0.16	215	5.2	5.05	4.7	2.49	0.1	0.08
STD DS9	Standard	13.6	114.5	0.61	254.7	0.114	2	0.91	0.090	0.42	3.1	2.5	5.01	0.17	209	5.5	4.80	4.3	2.45	0.2	0.07
STD DS9	Standard	16.8	117.9	0.62	286.9	0.125	5	0.96	0.094	0.41	2.9	2.5	5.01	0.15	197	5.4	4.76	4.6	2.34	0.2	0.10
STD DS9	Standard	13.6	114.9	0.61	273.4	0.112	2	0.90	0.088	0.41	3.0	2.2	5.02	0.16	196	5.3	4.95	4.3	2.42	0.1	0.05
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.06	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.2	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
09457	Soil	0.14	4.5	1.1	<0.05	2.8	2.49	34.5	0.03	1	0.3	56.2	<10	<2
REP 09457	QC	0.12	4.1	1.2	<0.05	3.1	2.43	33.4	<0.02	<1	0.4	55.0	<10	<2
09468	Soil	0.04	4.0	0.6	<0.05	2.4	2.57	31.3	0.02	<1	0.4	43.0	<10	<2
REP 09468	QC	0.04	4.1	0.6	<0.05	2.4	2.44	31.9	<0.02	<1	0.4	43.1	<10	<2
09473	Soil	0.07	3.5	0.9	<0.05	2.6	3.56	21.5	<0.02	<1	0.6	52.8	<10	<2
REP 09473	QC	0.06	4.0	1.1	<0.05	4.1	3.94	28.0	0.02	<1	0.6	59.3	<10	<2
02412	Soil	0.32	4.3	1.0	<0.05	1.5	1.60	35.8	0.02	<1	0.3	58.9	<10	<2
REP 02412	QC	0.34	4.1	0.8	<0.05	1.5	1.60	33.3	<0.02	<1	0.2	57.0	<10	<2
Reference Materials														
STD DS9	Standard	1.69	35.8	5.7	<0.05	2.0	6.26	26.6	1.90	60	5.5	28.8	138	356
STD DS9	Standard	1.07	37.3	6.5	<0.05	1.9	5.39	24.3	2.15	57	5.4	27.9	104	358
STD DS9	Standard	1.45	34.7	5.7	<0.05	2.0	5.68	23.5	1.95	62	5.7	29.3	137	366
STD DS9	Standard	1.57	37.4	6.6	<0.05	2.0	6.07	27.4	2.10	52	5.8	23.9	102	328
STD DS9	Standard	1.32	39.2	6.6	<0.05	1.9	5.90	29.2	2.25	65	5.7	27.8	114	357
STD DS9	Standard	1.60	35.3	6.3	<0.05	2.0	6.04	28.1	1.95	59	4.9	26.1	101	327
STD DS9	Standard	1.69	39.2	6.8	<0.05	2.0	6.87	31.8	2.32	60	6.0	26.6	122	373
STD DS9	Standard	1.49	40.4	6.6	<0.05	1.9	5.57	24.1	2.16	53	5.4	24.5	123	315
STD DS9	Standard	1.54	36.7	6.5	<0.05	2.1	6.65	31.0	2.00	75	5.6	27.1	107	294
STD DS9	Standard	1.29	37.5	6.4	<0.05	1.8	5.64	24.9	2.17	54	6.1	26.8	113	346
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
BLK	Blank	<0.01	<0.01	0.01	<0.1	9	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.02	<0.1	<0.02	<0.1	<0.02

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Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000125.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 12, 2013
Report Date: July 27, 2013
Page: 1 of 9

CERTIFICATE OF ANALYSIS WHI13000126.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-004
P.O. Number
Number of Samples: 217

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	217	Dry at 60C			WHI
SS80	217	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	215	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
03992	Soil		0.73	17.72	14.82	40.5	68	12.8	6.1	177	3.12	28.1	0.6	3.2	3.8	3.6	0.07	0.60	0.48	20	<0.01	0.034
03993	Soil		0.31	5.79	5.21	13.8	29	3.5	1.7	26	0.61	13.8	0.3	1.5	1.6	3.9	0.13	0.23	0.18	13	0.02	0.017
03994	Soil		0.40	55.48	35.78	76.5	332	34.7	12.4	490	3.47	48.2	4.2	14.5	7.5	56.5	0.15	1.14	0.41	11	0.84	0.050
03995	Soil		0.42	27.56	19.61	66.2	39	25.3	8.5	215	3.83	40.5	0.8	6.0	8.3	21.1	0.06	0.47	0.35	16	0.23	0.021
03996	Soil		0.41	35.57	36.41	79.3	146	28.9	17.1	1146	3.61	41.8	1.8	2.7	7.9	26.7	0.28	0.62	0.43	15	0.26	0.033
03997	Soil		0.36	37.02	49.56	81.9	156	37.1	14.2	458	3.69	31.6	0.8	4.5	13.8	70.0	0.10	0.54	0.41	10	1.19	0.039
03998	Soil		0.35	10.31	14.58	59.9	22	24.4	8.4	242	3.76	20.4	0.4	1.9	8.4	6.3	0.02	0.31	0.24	17	0.04	0.012
03999	Soil		0.38	10.33	14.22	43.4	26	16.8	7.3	128	2.72	20.2	0.5	1.0	7.9	10.1	0.06	0.25	0.27	17	0.08	0.016
04000	Soil		0.40	10.32	11.24	27.8	64	11.9	5.5	252	1.69	5.3	0.4	<0.2	2.3	13.9	0.08	0.41	0.20	10	0.28	0.031
04895	Soil		0.75	18.61	36.15	51.4	91	23.2	10.1	688	4.30	27.4	1.8	<0.2	9.4	40.0	0.08	0.86	0.35	14	0.69	0.025
04896	Soil		0.38	12.67	24.44	63.1	34	24.0	11.6	305	3.47	32.2	0.7	<0.2	9.6	12.2	0.10	0.39	0.31	16	0.12	0.014
04897	Soil		0.28	37.68	17.66	22.0	149	21.9	10.4	893	1.75	8.9	4.0	0.3	1.0	144.8	0.31	0.41	0.24	12	2.23	0.049
04898	Soil		0.33	12.90	20.81	54.4	112	23.9	10.4	447	2.96	17.3	1.0	0.2	5.5	78.3	0.11	0.45	0.28	16	1.29	0.026
06674	Soil		0.49	11.20	13.20	42.0	48	16.0	6.2	128	2.51	20.6	0.8	<0.2	7.0	52.9	0.08	1.38	0.25	16	0.64	0.016
06675	Soil		0.33	24.31	28.12	41.2	157	16.5	9.3	433	2.09	13.0	1.6	<0.2	3.0	56.9	0.11	0.37	0.28	13	0.47	0.041
06676	Soil		0.31	41.88	25.63	32.4	286	27.6	11.3	643	2.19	13.9	2.6	0.2	1.1	73.3	0.24	0.28	0.27	17	0.77	0.046
06677	Soil		0.34	19.41	15.04	35.3	162	15.7	8.4	464	1.76	11.7	0.8	<0.2	1.8	93.9	0.23	0.24	0.22	17	1.44	0.036
06678	Soil		0.17	10.40	10.34	40.7	31	18.4	7.0	212	2.31	12.1	0.5	0.2	7.9	10.6	0.02	0.14	0.14	14	0.11	0.024
06679	Soil		0.31	18.29	17.66	51.8	63	21.2	10.2	453	2.68	18.4	2.5	1.2	4.6	40.1	0.11	0.27	0.24	15	0.62	0.035
06680	Soil		0.39	22.98	20.31	43.6	122	22.0	11.0	484	2.46	18.4	3.5	8.5	2.5	95.9	0.27	0.40	0.23	10	1.59	0.057
01401	Soil		0.64	52.05	26.30	100.7	63	37.5	21.1	451	4.67	72.1	1.5	9.8	5.8	11.6	0.03	1.87	0.45	15	0.04	0.041
01402	Soil		0.54	26.99	15.24	71.5	77	23.4	11.1	379	2.92	68.1	0.9	9.9	2.8	11.8	0.03	1.84	0.37	12	0.02	0.056
01403	Soil		0.77	30.11	23.74	79.6	24	28.7	12.7	421	4.02	54.2	1.1	13.0	0.8	8.7	0.09	1.20	0.36	27	0.03	0.044
01404	Soil		0.53	46.73	30.67	88.4	92	30.0	14.4	471	4.82	50.2	1.1	10.3	2.8	4.8	0.07	1.00	0.39	19	0.03	0.087
01405	Soil		0.50	23.02	19.92	52.8	217	18.8	8.0	405	4.08	39.7	1.0	5.9	0.6	5.5	0.11	0.61	0.30	20	0.02	0.093
01406	Soil		0.49	20.55	22.51	71.6	163	24.9	10.5	338	3.01	53.3	1.0	14.6	3.3	11.1	0.10	1.02	0.30	13	0.08	0.063
01407	Soil		0.41	36.49	36.27	92.8	300	32.4	14.7	481	3.89	122.6	1.1	22.8	2.9	8.8	0.11	2.01	0.34	12	0.06	0.063
01408	Soil		0.55	23.71	17.04	51.4	113	18.3	6.2	226	2.78	18.7	0.7	0.9	0.6	7.4	0.03	0.46	0.34	17	0.01	0.076
01409	Soil		0.45	36.08	26.84	100.9	140	38.0	15.4	393	4.77	49.0	0.9	2.5	5.2	5.4	0.09	0.89	0.38	17	0.01	0.047
01410	Soil		0.50	43.63	25.84	96.5	99	33.8	17.2	454	4.54	71.1	1.3	11.8	4.3	9.4	0.07	1.26	0.42	16	0.04	0.056

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
03992	Soil	32.6	11.9	0.12	19.8	0.004	1	0.72	0.006	0.03	0.1	0.8	0.05	<0.02	7	0.2	0.06	5.1	0.92	<0.1	0.03
03993	Soil	24.9	4.0	0.02	23.0	0.004	2	0.47	0.013	0.02	<0.1	0.4	0.06	<0.02	<5	<0.1	0.03	3.4	0.25	<0.1	<0.02
03994	Soil	20.7	14.6	0.34	62.8	0.002	2	1.54	0.008	0.08	<0.1	2.6	0.07	0.03	34	0.3	0.06	3.4	2.34	<0.1	0.09
03995	Soil	32.0	20.3	0.44	41.2	<0.001	1	1.72	0.005	0.06	0.1	1.5	0.04	<0.02	6	0.2	0.08	4.7	0.88	<0.1	0.03
03996	Soil	24.4	17.8	0.39	76.7	0.003	<1	1.65	0.007	0.08	<0.1	2.3	0.08	<0.02	12	0.3	0.04	4.2	1.94	<0.1	0.03
03997	Soil	21.1	17.5	0.56	24.0	0.004	2	1.38	0.004	0.05	<0.1	4.2	0.04	<0.02	27	0.2	0.05	2.9	0.71	<0.1	0.08
03998	Soil	31.7	21.7	0.67	46.3	0.003	2	1.91	0.003	0.05	<0.1	1.3	0.04	<0.02	<5	<0.1	<0.02	4.8	1.16	<0.1	0.08
03999	Soil	26.6	16.1	0.32	30.7	0.002	2	1.38	0.008	0.05	0.1	1.2	0.06	<0.02	7	<0.1	<0.02	4.6	0.68	0.1	0.03
04000	Soil	18.4	9.3	0.18	27.1	0.004	2	0.83	0.011	0.07	<0.1	0.6	0.04	0.02	16	0.1	<0.02	3.2	0.79	<0.1	<0.02
04895	Soil	22.9	13.8	0.19	89.2	0.003	2	1.39	0.007	0.08	<0.1	2.7	0.06	<0.02	11	0.1	0.04	3.1	1.24	<0.1	0.04
04896	Soil	26.4	17.9	0.38	51.1	0.003	1	1.81	0.004	0.06	0.1	2.1	0.06	<0.02	<5	<0.1	<0.02	4.0	0.91	<0.1	0.03
04897	Soil	9.3	12.0	0.17	107.2	0.004	2	1.16	0.016	0.04	<0.1	1.4	0.04	0.06	<5	0.4	<0.02	3.1	0.84	<0.1	0.04
04898	Soil	22.4	18.7	0.43	58.0	0.007	2	1.39	0.004	0.04	0.1	2.0	0.04	0.02	<5	<0.1	0.02	4.0	0.67	<0.1	<0.02
06674	Soil	22.4	14.1	0.27	44.7	0.002	<1	1.18	0.003	0.03	<0.1	1.4	0.05	<0.02	5	0.1	0.03	4.2	0.36	<0.1	0.03
06675	Soil	14.5	13.5	0.20	54.9	0.008	5	1.21	0.011	0.03	0.2	1.7	0.05	0.07	20	0.3	0.07	3.4	0.99	<0.1	0.03
06676	Soil	19.3	14.2	0.23	84.6	0.010	2	1.50	0.013	0.03	0.1	1.5	0.06	0.03	6	0.5	0.03	4.2	0.94	<0.1	<0.02
06677	Soil	14.5	17.3	0.32	59.3	0.020	<1	1.01	0.008	0.04	0.2	1.8	0.03	0.04	<5	0.2	<0.02	3.7	0.87	<0.1	<0.02
06678	Soil	29.5	18.4	0.52	30.8	0.012	1	1.40	0.004	0.04	0.2	1.4	0.04	<0.02	<5	<0.1	<0.02	3.9	0.77	<0.1	0.02
06679	Soil	22.7	19.5	0.49	45.8	0.011	1	1.46	0.008	0.05	0.2	1.7	0.04	<0.02	<5	0.3	<0.02	3.9	0.90	<0.1	0.04
06680	Soil	16.2	16.4	0.39	36.9	0.006	3	1.36	0.009	0.04	0.1	1.5	0.04	0.06	15	0.7	0.08	2.8	0.63	<0.1	0.05
01401	Soil	22.3	22.8	0.59	20.8	<0.001	<1	1.74	0.006	0.04	0.1	2.2	0.03	<0.02	<5	0.2	0.06	4.2	4.26	<0.1	0.03
01402	Soil	27.9	16.1	0.24	31.7	0.001	<1	0.98	0.010	0.04	0.2	1.6	0.04	<0.02	<5	0.3	0.06	3.0	3.45	<0.1	<0.02
01403	Soil	21.0	25.9	0.48	29.1	0.015	1	1.86	0.004	0.04	0.1	1.1	0.04	0.03	18	0.3	0.08	5.4	3.00	<0.1	<0.02
01404	Soil	11.3	25.3	0.69	14.6	0.004	<1	1.91	0.006	0.03	0.1	1.3	<0.02	0.04	20	0.2	<0.02	5.0	3.28	<0.1	0.06
01405	Soil	9.9	22.0	0.34	20.8	0.004	<1	1.49	0.008	0.04	<0.1	0.4	0.03	0.06	22	0.2	<0.02	5.5	2.50	<0.1	0.07
01406	Soil	21.5	19.6	0.47	30.9	0.002	3	1.33	0.008	0.04	0.1	1.1	0.03	0.03	<5	<0.1	0.06	4.3	4.26	<0.1	0.05
01407	Soil	20.5	16.7	0.37	20.3	0.001	<1	1.30	0.007	0.05	<0.1	1.0	0.03	0.03	<5	0.2	0.10	3.3	2.35	<0.1	0.06
01408	Soil	19.0	19.3	0.33	25.6	0.003	<1	1.21	0.008	0.03	<0.1	0.3	0.03	0.03	10	0.2	<0.02	4.8	2.23	<0.1	<0.02
01409	Soil	27.5	29.9	0.76	18.5	0.004	<1	2.03	0.002	0.03	<0.1	1.4	0.03	<0.02	7	<0.1	0.05	4.9	1.40	<0.1	0.06
01410	Soil	15.4	25.9	0.68	16.3	0.002	1	1.92	0.005	0.04	0.1	1.8	0.03	<0.02	17	0.2	0.06	4.8	4.11	<0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
03992	Soil	0.31	4.9	0.9	<0.05	0.1	1.61	57.7	0.03	3	<0.1	7.6	<10	<2
03993	Soil	0.20	1.6	0.9	<0.05	<0.1	1.05	44.1	<0.02	<1	<0.1	0.8	<10	<2
03994	Soil	0.23	8.8	0.6	<0.05	2.6	17.99	34.2	<0.02	<1	0.8	35.9	<10	<2
03995	Soil	0.16	6.0	0.7	<0.05	1.4	3.05	57.0	<0.02	<1	0.5	43.1	<10	<2
03996	Soil	0.41	9.4	0.4	<0.05	1.8	6.22	45.0	<0.02	<1	0.6	37.5	<10	<2
03997	Soil	0.17	3.4	0.4	<0.05	3.1	9.69	37.1	0.03	<1	0.8	45.1	<10	<2
03998	Soil	0.32	6.0	0.5	<0.05	3.2	1.93	56.8	<0.02	<1	0.2	50.1	<10	<2
03999	Soil	0.38	5.7	0.5	<0.05	2.7	1.78	47.9	<0.02	<1	0.3	35.7	<10	<2
04000	Soil	0.36	10.2	0.7	<0.05	0.3	1.32	34.1	<0.02	<1	0.3	17.8	<10	<2
04895	Soil	0.44	11.8	0.5	<0.05	2.3	7.41	49.5	0.03	<1	0.8	27.1	<10	<2
04896	Soil	0.46	9.3	0.7	<0.05	2.4	4.56	49.1	<0.02	<1	0.5	35.7	<10	<2
04897	Soil	0.47	5.1	0.4	<0.05	1.1	6.10	16.9	<0.02	<1	0.5	30.4	<10	<2
04898	Soil	0.69	6.4	0.5	<0.05	0.9	5.63	45.5	0.03	<1	0.3	36.9	<10	<2
06674	Soil	0.43	3.0	0.7	<0.05	1.4	2.21	40.9	<0.02	<1	0.1	26.9	<10	<2
06675	Soil	0.61	4.7	0.3	<0.05	1.4	3.72	26.5	<0.02	<1	0.3	30.3	<10	<2
06676	Soil	0.92	6.3	0.5	<0.05	0.8	6.40	36.1	<0.02	<1	1.0	26.3	<10	<2
06677	Soil	2.96	7.7	1.0	<0.05	0.8	2.45	27.4	<0.02	<1	0.1	18.8	<10	<2
06678	Soil	0.76	7.1	0.4	<0.05	1.3	3.10	55.6	<0.02	<1	0.3	33.8	<10	<2
06679	Soil	0.93	11.7	0.6	<0.05	0.9	4.28	43.2	<0.02	<1	0.2	40.4	<10	<2
06680	Soil	0.54	6.4	0.8	<0.05	1.3	6.38	32.1	<0.02	2	0.6	32.5	<10	<2
01401	Soil	0.07	3.6	0.5	<0.05	1.1	3.04	43.0	0.02	<1	0.6	38.3	<10	<2
01402	Soil	0.11	4.9	0.6	<0.05	0.7	2.81	50.4	<0.02	<1	0.5	17.6	<10	<2
01403	Soil	0.57	5.2	0.8	<0.05	0.3	3.06	39.6	<0.02	<1	0.5	32.6	<10	<2
01404	Soil	0.21	2.3	0.4	<0.05	2.9	1.88	23.3	0.03	<1	0.2	39.2	<10	2
01405	Soil	0.21	4.7	1.2	<0.05	0.6	1.78	19.6	<0.02	<1	0.3	24.0	<10	<2
01406	Soil	0.15	7.0	0.3	<0.05	1.5	2.11	34.3	<0.02	3	0.2	34.4	<10	<2
01407	Soil	0.06	3.2	0.8	<0.05	1.2	1.79	34.6	<0.02	<1	0.5	27.7	<10	<2
01408	Soil	0.11	5.0	0.7	<0.05	0.6	1.59	34.7	<0.02	<1	<0.1	23.9	<10	<2
01409	Soil	0.12	2.7	0.4	<0.05	2.1	2.25	50.1	<0.02	2	0.3	51.7	<10	<2
01410	Soil	0.12	3.7	0.4	<0.05	2.0	2.82	32.7	0.03	<1	0.5	42.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
01411	Soil	0.55	58.60	34.79	123.7	80	48.0	25.5	597	5.41	72.3	1.4	10.0	7.4	7.6	0.09	1.21	0.50	18	0.05	0.046
01412	Soil	0.45	46.18	27.40	107.0	58	37.6	19.4	570	4.49	43.4	1.2	5.5	5.3	8.0	0.11	0.96	0.43	17	0.03	0.062
01413	Soil	0.40	27.32	18.74	74.6	103	27.9	11.5	322	4.20	138.5	0.8	26.6	3.7	20.7	0.07	1.58	0.34	17	0.01	0.054
01414	Soil	0.48	41.33	27.24	84.5	49	29.9	15.1	414	4.13	25.7	1.0	2.4	2.7	6.0	0.06	0.86	0.44	17	0.04	0.058
01415	Soil	0.42	32.88	21.09	78.6	71	30.4	14.1	400	3.28	165.1	1.0	16.6	6.3	20.9	0.04	1.89	0.37	10	0.32	0.042
01416	Soil	0.73	32.09	28.40	86.0	98	30.4	15.8	993	3.32	105.6	0.9	18.4	3.0	15.4	0.08	1.69	0.35	12	0.22	0.056
01417	Soil	0.90	30.71	53.56	69.2	113	28.3	16.4	817	3.40	263.4	0.9	37.1	2.2	10.2	0.06	1.66	0.47	14	0.04	0.058
01418	Soil	0.32	22.47	18.52	76.4	44	32.8	12.0	555	3.39	24.8	0.8	5.7	5.8	12.2	0.03	0.79	0.35	14	0.02	0.038
01419	Soil	0.48	28.79	42.99	97.3	68	40.1	16.2	799	4.20	65.3	1.0	8.6	6.8	11.7	0.06	1.44	0.38	16	0.02	0.045
01420	Soil	0.47	27.14	20.70	66.9	76	30.7	13.2	579	3.08	20.1	1.0	3.8	4.0	11.2	0.04	1.17	0.40	14	0.05	0.083
01421	Soil	0.38	28.00	31.75	85.4	432	32.2	9.9	241	2.98	91.6	1.7	350.7	6.0	19.2	0.08	1.00	0.42	12	0.18	0.055
01422	Soil	0.52	75.20	51.47	110.7	1812	51.5	21.8	1211	5.59	349.7	2.7	1019	9.6	20.5	0.15	1.84	0.85	11	0.19	0.083
01423	Soil	0.47	27.77	26.94	43.5	175	16.9	6.2	206	2.50	16.0	1.1	7.2	1.4	5.2	0.07	0.49	0.33	12	0.02	0.112
01424	Soil	0.31	32.85	20.85	97.3	76	42.2	14.3	468	4.64	12.1	1.0	3.1	8.1	9.6	0.05	0.43	0.33	18	0.01	0.041
01425	Soil	0.89	37.29	20.87	90.8	88	34.4	17.7	824	3.75	130.7	0.7	24.2	5.1	11.9	0.11	1.62	0.36	12	0.07	0.066
01426	Soil	0.76	34.78	21.79	104.1	144	34.5	15.6	505	4.32	131.2	0.8	22.7	6.3	13.5	0.13	2.19	0.42	15	0.08	0.053
01427	Soil	0.63	35.66	21.15	92.1	238	35.9	16.4	665	3.81	133.0	0.9	24.0	4.7	14.0	0.09	1.93	0.38	13	0.11	0.071
01428	Soil	0.80	43.29	28.16	85.4	133	39.3	21.8	1288	3.69	116.6	0.9	18.2	6.1	14.9	0.08	1.74	0.39	11	0.13	0.056
01429	Soil	0.46	37.62	51.67	112.1	146	41.0	21.1	1046	4.14	196.5	0.9	26.5	8.2	11.2	0.14	1.79	0.33	13	0.04	0.051
01430	Soil	0.27	27.66	21.60	87.5	76	38.2	13.3	591	3.94	62.7	0.9	9.5	8.2	13.9	0.03	0.97	0.27	15	0.10	0.047
01431	Soil	0.35	39.02	27.08	103.1	76	45.5	16.8	825	4.79	69.7	1.3	9.7	10.5	10.2	0.04	1.13	0.33	18	0.03	0.050
01432	Soil	0.29	38.76	26.64	100.4	173	44.9	16.7	854	4.54	98.3	1.2	12.6	10.0	10.6	0.06	1.17	0.35	17	0.03	0.057
01433	Soil	0.37	44.34	31.08	100.4	142	41.8	18.0	723	4.24	163.8	1.4	20.4	8.0	13.1	0.09	1.52	0.36	16	0.04	0.066
01434	Soil	0.49	46.06	39.15	100.6	259	43.0	19.9	939	4.07	387.7	1.3	45.2	7.0	15.6	0.19	1.74	0.35	14	0.05	0.050
01435	Soil	0.59	49.07	33.96	100.9	93	43.2	15.7	463	4.74	43.2	1.3	9.0	9.9	4.5	0.08	0.52	0.52	18	0.02	0.056
01436	Soil	0.62	42.61	21.97	93.4	68	41.3	19.9	898	4.72	23.6	1.4	1.4	8.0	4.4	0.07	0.76	0.48	16	0.02	0.079
01437	Soil	0.23	47.15	21.92	95.8	72	47.6	18.6	904	4.62	19.5	1.0	0.7	6.1	7.3	0.06	0.33	0.53	13	0.17	0.064
01438	Soil	0.44	41.81	36.84	97.9	50	52.9	21.4	1674	5.14	49.6	1.3	1.7	9.1	9.8	0.09	0.88	0.54	16	0.20	0.047
01439	Soil	0.34	71.32	36.38	117.8	76	58.0	26.8	1772	5.10	32.8	1.5	2.7	13.6	9.7	0.08	0.70	0.70	15	0.20	0.068
01440	Soil	0.43	34.47	30.72	94.8	29	43.4	17.0	628	4.90	13.5	0.9	0.3	8.9	5.1	0.04	0.30	0.45	20	0.02	0.053

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
01411	Soil	14.5	35.6	1.00	13.9	0.001	<1	2.51	0.002	0.03	0.1	2.4	<0.02	<0.02	<5	<0.1	<0.02	6.4	4.44	<0.1	0.07
01412	Soil	12.6	27.9	0.79	17.7	0.002	<1	2.05	0.005	0.03	<0.1	1.7	<0.02	0.02	9	0.1	0.09	5.8	3.93	<0.1	0.09
01413	Soil	23.1	22.2	0.41	22.5	0.002	<1	1.48	0.005	0.04	0.3	1.1	0.03	<0.02	<5	<0.1	0.10	4.2	3.89	<0.1	0.05
01414	Soil	8.2	23.4	0.69	20.7	0.004	1	1.95	0.008	0.03	<0.1	1.5	0.03	0.02	12	<0.1	0.10	5.3	3.68	<0.1	0.07
01415	Soil	32.1	14.7	0.31	20.3	<0.001	2	0.88	0.007	0.05	0.3	2.6	<0.02	0.02	<5	<0.1	0.10	2.4	2.55	<0.1	0.04
01416	Soil	25.7	16.3	0.46	32.3	<0.001	<1	1.24	0.007	0.05	0.2	1.9	0.03	0.03	7	<0.1	0.13	3.2	2.55	0.1	0.04
01417	Soil	18.5	16.4	0.47	27.2	0.005	1	1.42	0.010	0.03	<0.1	1.3	0.05	0.04	31	<0.1	0.03	4.4	2.07	<0.1	0.05
01418	Soil	16.5	22.5	0.59	28.7	<0.001	<1	1.70	0.008	0.03	<0.1	1.6	0.03	<0.02	12	<0.1	0.05	4.9	2.51	<0.1	0.10
01419	Soil	18.4	28.3	0.73	28.9	<0.001	<1	1.93	0.005	0.03	<0.1	1.8	0.03	<0.02	21	<0.1	0.06	5.9	3.28	<0.1	0.10
01420	Soil	14.4	22.7	0.48	34.2	0.001	1	1.50	0.009	0.04	<0.1	1.5	0.03	0.03	26	<0.1	0.05	4.6	3.51	<0.1	0.10
01421	Soil	24.8	19.9	0.36	67.2	0.002	<1	1.39	0.013	0.04	<0.1	1.9	0.04	<0.02	19	0.2	<0.02	4.1	6.24	<0.1	0.07
01422	Soil	37.4	19.7	0.26	58.6	0.001	<1	1.06	0.007	0.05	0.1	5.7	0.06	0.03	57	0.4	0.11	3.2	12.18	<0.1	0.10
01423	Soil	6.4	18.0	0.32	23.9	0.003	<1	1.24	0.015	0.03	<0.1	0.7	0.03	0.04	32	0.3	0.02	4.7	4.89	<0.1	0.07
01424	Soil	16.4	35.2	0.91	22.6	<0.001	<1	2.49	0.003	0.03	<0.1	2.0	0.02	<0.02	17	0.1	0.03	7.0	4.37	<0.1	0.10
01425	Soil	28.7	19.5	0.56	27.5	0.001	1	1.40	0.005	0.04	0.2	1.6	0.02	0.03	33	<0.1	0.06	4.2	3.03	<0.1	0.08
01426	Soil	31.0	21.1	0.47	29.0	<0.001	<1	1.33	0.006	0.04	0.4	2.3	0.02	0.02	20	0.1	0.05	4.4	3.33	0.2	0.03
01427	Soil	26.9	20.4	0.51	38.5	<0.001	<1	1.41	0.007	0.04	0.2	2.0	0.04	0.03	9	0.2	0.10	4.1	3.37	<0.1	0.09
01428	Soil	31.6	19.2	0.63	30.6	<0.001	<1	1.54	0.006	0.05	0.1	2.1	0.03	0.02	23	0.1	0.04	4.2	3.85	<0.1	0.07
01429	Soil	31.7	24.3	0.74	22.4	0.001	<1	1.86	0.002	0.03	<0.1	1.8	0.03	<0.02	29	<0.1	0.08	4.7	3.12	0.1	0.07
01430	Soil	33.3	28.4	0.71	34.6	<0.001	<1	1.96	0.008	0.03	<0.1	2.1	0.03	<0.02	16	0.1	<0.02	5.7	3.26	<0.1	0.07
01431	Soil	38.1	31.8	0.86	21.8	<0.001	<1	2.23	0.005	0.03	<0.1	2.4	0.02	<0.02	18	<0.1	0.03	6.8	3.99	<0.1	0.09
01432	Soil	37.6	32.1	0.80	24.3	<0.001	<1	2.17	0.006	0.04	<0.1	2.3	0.02	<0.02	23	<0.1	0.03	6.5	5.30	<0.1	0.10
01433	Soil	22.3	29.4	0.69	32.6	<0.001	<1	1.97	0.008	0.04	<0.1	2.3	0.04	<0.02	29	<0.1	0.03	5.9	5.61	<0.1	0.13
01434	Soil	22.0	26.1	0.62	40.2	<0.001	<1	1.85	0.009	0.05	<0.1	2.3	0.03	0.02	23	0.1	0.05	5.2	5.98	<0.1	0.12
01435	Soil	25.8	35.7	0.91	22.6	0.001	<1	2.48	0.005	0.04	<0.1	2.2	0.04	<0.02	15	0.1	0.08	7.1	3.30	<0.1	0.15
01436	Soil	26.4	30.1	0.75	23.3	0.001	<1	2.16	0.006	0.04	<0.1	2.4	0.03	<0.02	25	0.2	0.13	6.3	2.57	<0.1	0.19
01437	Soil	27.3	27.1	0.75	22.7	<0.001	<1	2.16	0.005	0.03	<0.1	4.5	<0.02	<0.02	19	<0.1	0.11	5.6	2.09	<0.1	0.14
01438	Soil	33.1	28.8	0.86	33.7	0.002	<1	2.41	0.006	0.04	<0.1	4.2	0.03	<0.02	30	<0.1	0.09	6.0	1.28	<0.1	0.08
01439	Soil	46.2	31.1	0.93	38.2	<0.001	<1	2.60	0.014	0.07	<0.1	5.3	0.03	<0.02	21	0.1	0.12	6.9	2.70	<0.1	0.06
01440	Soil	30.0	34.7	0.96	33.9	0.002	<1	2.69	0.006	0.05	<0.1	2.1	0.03	<0.02	19	0.2	0.08	7.9	1.63	<0.1	0.16

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
01411	Soil	0.13	2.5	0.4	<0.05	2.1	2.71	32.4	0.03	<1	0.4	63.4	<10	<2
01412	Soil	0.10	2.8	0.8	<0.05	2.1	2.27	27.8	<0.02	<1	0.4	52.5	<10	<2
01413	Soil	0.16	4.3	0.4	<0.05	1.2	1.91	44.5	<0.02	2	0.3	29.4	<10	2
01414	Soil	0.14	2.8	0.3	<0.05	2.5	1.78	18.9	<0.02	<1	0.3	42.3	<10	<2
01415	Soil	0.04	3.2	0.5	<0.05	1.0	4.66	57.6	0.02	<1	0.7	20.4	<10	<2
01416	Soil	0.04	4.2	0.7	<0.05	1.1	3.10	46.8	0.03	<1	0.7	27.9	<10	<2
01417	Soil	0.18	4.2	0.6	<0.05	1.1	2.77	35.0	0.03	2	0.4	27.8	<10	<2
01418	Soil	0.07	3.5	0.4	<0.05	2.5	1.62	35.9	<0.02	<1	0.2	37.2	<10	<2
01419	Soil	0.07	3.8	0.6	<0.05	3.0	2.22	39.2	<0.02	<1	0.3	44.1	<10	<2
01420	Soil	0.12	3.9	0.5	<0.05	2.6	3.07	31.2	<0.02	<1	0.2	30.8	<10	<2
01421	Soil	0.14	6.7	0.8	<0.05	1.8	4.34	46.8	0.02	<1	0.3	39.3	<10	<2
01422	Soil	0.06	5.9	0.9	<0.05	2.8	14.06	68.8	0.04	<1	0.7	23.0	<10	<2
01423	Soil	0.18	4.5	0.7	<0.05	1.5	1.55	13.6	<0.02	<1	0.2	21.9	<10	<2
01424	Soil	0.03	4.6	0.3	<0.05	3.0	1.90	38.3	0.03	<1	0.4	65.5	<10	<2
01425	Soil	0.09	4.4	0.6	<0.05	2.9	2.13	52.6	<0.02	<1	0.4	33.4	<10	<2
01426	Soil	0.07	5.9	1.1	<0.05	1.4	2.58	58.3	<0.02	<1	0.6	31.5	<10	<2
01427	Soil	0.07	5.0	0.7	<0.05	2.5	3.30	50.3	0.04	<1	0.2	32.2	<10	<2
01428	Soil	0.03	3.8	0.8	<0.05	1.9	4.16	58.7	<0.02	<1	0.5	37.9	<10	<2
01429	Soil	0.06	3.8	0.3	<0.05	2.6	2.75	62.5	0.03	<1	0.4	41.8	<10	3
01430	Soil	0.06	3.4	0.3	<0.05	2.1	2.28	63.8	0.03	<1	0.2	45.2	<10	<2
01431	Soil	0.04	4.0	0.4	<0.05	3.0	2.91	75.1	<0.02	<1	0.3	56.0	<10	<2
01432	Soil	0.04	4.4	0.3	<0.05	3.0	2.64	73.1	<0.02	<1	0.5	51.9	<10	2
01433	Soil	0.06	4.8	0.3	<0.05	3.6	2.32	45.4	0.03	<1	0.3	44.2	<10	<2
01434	Soil	0.05	4.3	0.9	<0.05	2.7	2.74	45.4	0.03	<1	0.4	38.7	<10	<2
01435	Soil	0.13	5.1	0.5	<0.05	4.1	2.27	48.2	0.02	<1	0.4	72.0	<10	<2
01436	Soil	0.11	5.5	0.2	<0.05	5.5	3.94	47.3	0.03	<1	0.4	56.7	<10	<2
01437	Soil	0.05	3.7	0.1	<0.05	3.4	7.99	45.6	0.04	<1	0.5	61.2	<10	<2
01438	Soil	0.09	3.7	0.3	<0.05	2.6	7.81	61.4	0.04	<1	0.5	68.4	<10	2
01439	Soil	<0.02	4.2	0.4	<0.05	4.1	12.54	80.4	0.04	<1	0.8	74.2	<10	<2
01440	Soil	0.19	5.8	0.2	<0.05	4.8	3.20	58.8	0.03	<1	0.2	73.6	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
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CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
01441	Soil	0.40	27.08	11.80	85.2	77	36.0	11.8	374	3.50	6.0	1.8	1.0	5.4	8.2	0.07	0.14	0.29	14	0.32	0.044
01442	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
01443	Soil	0.34	24.62	16.26	89.3	34	43.5	13.1	401	5.14	16.3	0.7	1.2	11.3	3.0	0.04	0.26	0.37	19	0.01	0.030
01444	Soil	0.39	51.12	21.50	103.4	64	44.9	15.3	606	4.95	16.2	1.4	1.4	11.2	4.0	0.03	0.22	0.47	20	0.02	0.041
01445	Soil	0.54	18.70	16.56	70.2	58	29.1	12.9	452	4.57	14.5	0.9	1.7	6.6	4.1	0.06	0.34	0.48	22	0.02	0.064
01446	Soil	0.44	29.41	33.33	115.5	113	55.2	24.7	3154	6.13	13.1	2.7	<0.2	10.4	7.7	0.24	0.23	0.30	20	0.22	0.126
01447	Soil	0.26	11.91	9.59	84.8	27	36.1	10.9	327	4.37	6.2	1.0	<0.2	9.7	2.2	0.05	0.17	0.34	18	0.01	0.031
01448	Soil	0.65	66.64	53.63	129.5	31	56.8	46.5	1679	6.33	61.6	2.5	2.5	12.4	7.5	0.11	2.06	1.58	18	0.40	0.186
01449	Soil	0.44	23.01	14.40	76.6	179	30.0	11.0	297	3.64	8.3	1.3	<0.2	6.1	4.8	0.13	0.20	0.35	17	0.04	0.065
01450	Soil	0.74	82.72	43.52	109.7	183	35.3	15.8	636	4.79	20.7	5.6	2.1	7.4	6.7	0.15	0.46	0.82	21	0.04	0.065
01451	Soil	0.63	67.90	27.43	61.1	152	21.6	8.1	348	2.84	12.5	9.1	1.6	3.1	8.1	0.12	0.27	0.59	17	0.04	0.097
01452	Soil	0.67	21.06	18.19	68.3	55	25.4	10.9	473	5.00	28.1	0.8	4.4	10.8	3.4	0.04	0.49	0.51	24	<0.01	0.039
01453	Soil	0.42	22.36	19.14	84.3	16	39.4	13.6	413	4.86	31.8	0.5	5.1	6.5	2.7	0.09	0.38	0.33	17	0.02	0.030
01454	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
01455	Soil	0.87	43.89	31.67	77.1	104	25.7	14.9	554	4.54	81.0	1.1	5.4	4.2	6.3	0.06	0.48	0.52	20	0.03	0.088
01456	Soil	0.44	31.23	23.34	57.5	43	26.0	7.9	238	3.45	25.6	1.3	3.7	7.3	4.8	0.06	0.28	0.26	16	0.04	0.026
01457	Soil	0.83	16.99	30.73	57.0	98	19.1	7.6	455	3.43	26.0	0.9	2.8	5.8	6.2	0.06	0.28	0.36	22	0.03	0.028
01458	Soil	0.99	52.55	33.60	68.0	124	24.2	11.5	417	3.57	33.2	1.1	1.8	3.3	10.4	0.10	0.43	0.52	19	0.05	0.067
01459	Soil	0.40	37.02	16.81	86.3	105	43.2	15.6	553	4.12	23.9	1.1	5.0	7.9	13.5	0.05	0.33	0.31	15	0.21	0.040
01460	Soil	0.38	13.40	12.99	54.3	74	23.7	7.9	233	3.35	47.3	0.4	24.3	6.2	3.9	0.03	0.25	0.19	12	<0.01	0.019
01461	Soil	0.34	21.45	13.38	78.3	18	38.3	12.6	432	3.91	21.8	0.5	3.6	7.8	3.2	0.02	0.23	0.21	14	0.02	0.025
01462	Soil	0.72	22.52	19.77	95.7	81	35.1	13.7	492	4.46	34.7	0.7	6.8	6.9	4.5	0.09	0.42	0.38	18	0.04	0.033
01463	Soil	0.46	24.27	21.32	77.3	91	25.2	10.3	313	3.53	18.1	0.9	2.3	5.0	47.3	0.08	0.57	0.38	13	0.54	0.053
01464	Soil	0.36	37.50	28.01	81.0	72	42.7	16.7	438	3.86	33.9	0.8	6.1	10.1	43.7	0.04	0.60	0.40	11	0.51	0.021
01465	Soil	0.75	17.79	8.55	44.6	28	12.7	6.5	146	3.10	34.6	0.4	2.1	2.7	6.7	0.19	0.41	0.31	23	0.03	0.034
01466	Soil	0.50	6.34	9.30	32.4	15	6.7	3.1	98	1.70	14.4	0.3	1.2	5.3	5.9	0.04	0.47	0.14	8	0.06	0.027
01467	Soil	0.55	5.39	9.63	15.3	77	5.2	1.7	49	0.62	6.8	0.3	1.2	0.3	6.9	0.08	0.09	0.11	8	0.03	0.026
01468	Soil	0.72	17.46	12.97	24.7	158	12.0	4.0	88	2.08	25.5	0.8	2.6	1.5	22.3	0.22	0.36	0.23	16	0.28	0.040
01469	Soil	0.96	24.16	20.83	47.4	44	28.1	12.5	407	3.44	26.4	1.8	2.8	5.8	38.3	0.05	0.49	0.20	16	0.47	0.097
01470	Soil	0.41	27.57	18.70	82.1	119	30.4	12.2	443	2.89	25.4	1.1	4.2	4.0	50.3	0.11	0.51	0.24	11	0.96	0.052

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
01441	Soil		18.6	28.8	0.78	31.8	0.002	<1	2.09	0.018	0.03	<0.1	1.8	0.03	0.02	<5	0.2	0.05	6.1	2.11	<0.1	0.10
01442	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
01443	Soil		40.7	35.7	1.03	32.6	0.001	<1	2.73	0.007	0.04	<0.1	1.9	0.03	<0.02	7	0.2	0.04	8.1	1.57	<0.1	0.09
01444	Soil		40.2	39.2	1.07	68.7	0.001	<1	2.95	0.007	0.05	<0.1	2.7	0.06	<0.02	13	0.2	0.11	8.5	4.53	<0.1	0.14
01445	Soil		26.1	31.1	0.73	31.9	0.005	<1	2.20	0.005	0.04	<0.1	1.4	0.04	<0.02	21	<0.1	0.15	8.2	3.13	<0.1	0.06
01446	Soil		32.6	38.3	1.01	89.3	0.002	<1	3.34	0.006	0.05	<0.1	3.7	0.04	<0.02	26	0.1	0.07	7.7	1.98	<0.1	0.14
01447	Soil		30.6	31.9	0.92	15.3	0.001	<1	2.38	0.004	0.02	<0.1	1.6	0.02	<0.02	7	<0.1	0.02	8.0	2.46	<0.1	0.12
01448	Soil		46.2	37.7	1.05	50.7	0.002	<1	2.99	0.008	0.05	<0.1	4.2	0.09	<0.02	11	0.2	0.29	7.9	4.30	<0.1	0.08
01449	Soil		31.2	27.8	0.67	25.9	0.003	<1	1.81	0.010	0.04	<0.1	1.3	0.02	<0.02	15	<0.1	0.05	6.9	2.80	<0.1	0.09
01450	Soil		28.5	34.4	0.77	68.7	0.002	<1	2.62	0.009	0.07	<0.1	3.6	0.08	<0.02	23	0.2	0.15	7.0	8.30	<0.1	0.13
01451	Soil		17.0	24.4	0.46	60.4	0.004	<1	1.71	0.013	0.05	<0.1	2.6	0.08	0.04	40	0.5	0.10	5.4	5.36	<0.1	0.08
01452	Soil		43.8	28.0	0.56	29.0	0.003	<1	1.97	0.008	0.04	<0.1	1.8	0.04	<0.02	14	0.1	0.08	8.6	1.46	<0.1	0.02
01453	Soil		25.3	30.8	0.88	27.1	0.001	<1	2.36	0.001	0.03	<0.1	1.7	0.04	<0.02	19	<0.1	0.07	6.2	1.43	<0.1	0.07
01454	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
01455	Soil		13.9	24.7	0.44	69.4	0.002	<1	1.89	0.007	0.07	0.1	1.6	0.07	<0.02	20	0.2	0.14	6.7	3.97	<0.1	0.12
01456	Soil		24.4	21.5	0.50	62.4	<0.001	<1	1.89	0.002	0.03	<0.1	1.7	0.04	<0.02	15	<0.1	0.07	6.5	1.14	<0.1	0.04
01457	Soil		23.2	21.4	0.48	49.5	0.005	<1	1.65	0.003	0.03	0.1	1.6	0.06	<0.02	10	0.1	0.07	6.3	1.65	<0.1	<0.02
01458	Soil		9.1	20.2	0.28	130.2	0.001	<1	1.84	0.013	0.07	0.1	1.7	0.09	0.02	18	0.1	0.16	5.7	3.81	<0.1	0.08
01459	Soil		23.3	29.2	0.87	57.8	0.002	<1	2.28	0.008	0.06	<0.1	2.8	0.03	<0.02	12	<0.1	0.05	6.3	0.85	<0.1	0.10
01460	Soil		24.7	19.0	0.48	34.8	0.001	<1	1.41	0.002	0.03	<0.1	1.2	0.03	<0.02	18	<0.1	0.07	4.3	0.65	<0.1	0.03
01461	Soil		28.8	28.1	0.86	28.3	0.002	<1	2.03	0.002	0.03	<0.1	1.6	<0.02	<0.02	10	<0.1	0.05	5.5	0.69	<0.1	0.06
01462	Soil		20.6	25.6	0.65	40.1	0.001	<1	1.77	0.002	0.03	<0.1	1.6	0.03	<0.02	10	<0.1	0.10	6.2	2.10	<0.1	0.02
01463	Soil		13.6	13.0	0.28	61.9	0.002	<1	1.20	0.005	0.03	0.3	2.2	0.06	0.02	24	<0.1	0.03	3.7	1.65	<0.1	0.02
01464	Soil		25.1	20.2	0.55	49.8	0.001	<1	1.51	0.003	0.05	<0.1	3.7	0.04	<0.02	25	<0.1	0.04	3.8	0.77	<0.1	0.06
01465	Soil		21.4	11.8	0.10	26.0	0.004	<1	0.58	0.006	0.02	0.1	0.7	0.05	<0.02	13	0.1	0.08	7.3	0.79	<0.1	<0.02
01466	Soil		22.3	5.8	0.03	32.4	0.002	<1	0.43	0.002	0.05	<0.1	0.7	0.06	<0.02	<5	<0.1	0.02	2.3	1.26	<0.1	<0.02
01467	Soil		15.2	6.9	0.06	37.1	0.004	<1	0.43	0.011	0.03	<0.1	0.3	0.05	<0.02	16	<0.1	<0.02	2.8	1.02	<0.1	<0.02
01468	Soil		17.6	10.4	0.16	50.5	0.007	<1	0.69	0.007	0.05	0.1	0.9	0.09	<0.02	16	<0.1	0.03	3.3	1.36	<0.1	<0.02
01469	Soil		21.0	18.0	0.35	83.3	0.002	1	1.38	0.006	0.05	<0.1	3.0	0.08	0.02	29	<0.1	0.02	4.0	1.03	<0.1	0.06
01470	Soil		12.2	17.1	0.42	49.0	0.002	2	1.34	0.006	0.05	<0.1	2.3	0.05	0.06	41	0.4	0.04	3.6	1.16	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
01441	Soil	0.15	4.5	0.6	<0.05	2.5	2.76	36.6	<0.02	<1	0.2	62.4	<10	<2
01442	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
01443	Soil	0.11	5.0	0.2	<0.05	4.0	2.32	81.2	0.03	<1	0.3	76.1	<10	<2
01444	Soil	0.07	6.6	0.3	<0.05	5.2	4.24	77.0	0.04	<1	0.3	85.6	<10	<2
01445	Soil	0.36	6.0	0.5	<0.05	2.5	2.14	53.9	0.02	<1	0.5	52.0	<10	<2
01446	Soil	0.19	6.3	0.2	<0.05	4.9	9.89	69.1	0.06	<1	0.7	91.5	<10	<2
01447	Soil	0.10	3.9	<0.1	<0.05	4.2	2.16	63.8	<0.02	<1	0.3	68.9	<10	<2
01448	Soil	0.06	5.7	0.3	<0.05	4.1	7.27	85.9	0.06	<1	0.7	93.3	<10	<2
01449	Soil	0.22	6.5	0.6	<0.05	2.6	1.80	59.3	<0.02	<1	0.2	50.1	<10	<2
01450	Soil	0.41	11.7	0.4	<0.05	4.1	6.54	55.3	0.06	<1	0.5	69.2	<10	<2
01451	Soil	0.39	7.9	0.5	<0.05	2.9	7.44	31.7	0.03	<1	0.3	38.5	<10	<2
01452	Soil	0.34	4.9	0.4	<0.05	1.5	2.14	80.2	<0.02	<1	0.1	43.5	<10	<2
01453	Soil	0.19	4.2	0.3	<0.05	2.4	1.84	46.8	0.04	<1	0.3	69.0	<10	<2
01454	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
01455	Soil	0.42	9.9	0.4	<0.05	3.5	1.87	25.7	0.02	<1	0.4	40.9	<10	<2
01456	Soil	0.14	4.7	0.3	<0.05	2.1	3.83	46.2	<0.02	<1	0.4	46.4	<10	<2
01457	Soil	0.59	5.6	0.6	<0.05	1.1	2.31	43.6	<0.02	<1	0.3	38.5	<10	<2
01458	Soil	0.38	9.4	0.6	<0.05	2.5	3.11	17.0	0.03	<1	0.5	33.5	<10	<2
01459	Soil	0.07	4.5	0.3	<0.05	4.3	4.08	43.2	<0.02	<1	0.4	68.9	<10	<2
01460	Soil	0.21	4.2	0.2	<0.05	2.0	1.47	46.2	<0.02	<1	0.2	37.9	<10	<2
01461	Soil	0.10	3.7	0.6	<0.05	2.5	2.00	56.6	<0.02	<1	0.2	64.0	<10	<2
01462	Soil	0.18	6.7	1.0	<0.05	1.6	2.21	38.2	<0.02	<1	0.3	50.1	<10	<2
01463	Soil	0.32	7.2	0.7	<0.05	1.0	5.50	26.7	0.03	<1	0.5	31.8	<10	<2
01464	Soil	0.11	4.5	1.3	<0.05	3.3	7.30	45.0	0.02	<1	0.6	51.1	<10	<2
01465	Soil	0.37	4.3	0.9	<0.05	0.3	1.31	37.5	<0.02	<1	<0.1	6.9	<10	<2
01466	Soil	0.14	10.7	0.8	<0.05	0.2	1.66	43.1	<0.02	<1	<0.1	2.0	<10	<2
01467	Soil	0.15	6.3	0.8	<0.05	0.1	1.02	28.5	<0.02	<1	<0.1	3.9	<10	<2
01468	Soil	0.72	7.6	1.3	<0.05	<0.1	2.16	34.4	<0.02	<1	0.2	9.0	<10	<2
01469	Soil	0.53	4.9	1.5	<0.05	2.3	7.71	39.6	<0.02	<1	0.7	28.5	<10	<2
01470	Soil	0.36	6.7	0.9	<0.05	2.4	5.35	22.2	<0.02	<1	0.5	43.2	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
01471	Soil	0.56	11.39	11.57	46.5	27	18.1	9.0	358	2.70	14.3	0.3	0.5	4.4	10.7	0.03	0.20	0.20	16	0.07	0.025
02271	Soil	0.96	48.68	27.70	99.7	113	48.2	18.8	426	4.24	35.0	1.1	3.8	9.7	12.0	0.08	5.19	0.39	6	0.05	0.050
02272	Soil	1.10	58.45	40.13	97.6	148	46.7	26.2	516	4.07	164.8	1.4	4.0	12.5	52.4	0.18	1.19	0.37	6	0.66	0.054
02273	Soil	0.89	54.99	35.39	105.6	172	54.8	28.0	530	4.59	31.1	1.4	2.6	11.1	32.2	0.10	1.60	0.44	10	0.60	0.069
02274	Soil	0.77	47.82	34.44	104.8	192	51.7	22.6	392	4.35	24.9	1.7	2.1	10.1	169.5	0.16	2.15	0.36	7	4.59	0.075
02275	Soil	0.64	62.17	95.03	115.6	503	43.2	22.4	652	3.86	70.6	1.2	9.9	13.0	25.5	0.44	3.59	0.39	5	0.35	0.053
02276	Soil	0.77	44.43	40.33	99.5	162	50.7	25.9	558	4.25	88.3	1.2	4.3	11.3	19.9	0.16	1.33	0.45	9	0.24	0.060
02277	Soil	0.54	44.12	55.82	117.1	228	45.8	30.1	651	3.80	38.7	1.4	4.7	12.9	17.8	0.25	2.48	0.43	6	0.23	0.055
02278	Soil	0.44	52.69	51.14	104.8	281	43.0	27.7	780	3.80	45.0	1.2	6.8	13.2	22.8	0.28	2.09	0.36	7	0.28	0.053
02279	Soil	0.49	33.95	41.18	83.1	195	41.8	25.0	778	3.74	40.5	1.1	5.0	12.5	22.0	0.17	2.07	0.34	6	0.24	0.054
02280	Soil	0.44	32.00	43.59	113.4	192	40.2	20.3	619	3.61	16.6	1.0	2.8	12.8	25.5	0.38	1.66	0.32	6	0.22	0.055
02281	Soil	0.48	38.03	161.1	155.5	453	44.2	24.0	669	4.00	51.8	1.2	8.4	12.4	22.0	0.54	4.25	0.36	7	0.22	0.057
02282	Soil	0.44	32.26	39.19	93.2	197	41.1	20.1	543	3.66	23.3	1.0	4.0	12.1	26.0	0.11	1.78	0.35	5	0.26	0.054
02283	Soil	0.69	32.05	215.3	211.5	519	37.2	24.3	1161	3.82	68.3	1.4	8.5	11.8	22.3	1.07	11.42	0.37	6	0.23	0.056
02284	Soil	0.48	43.21	298.7	297.6	968	50.5	32.1	969	4.58	229.0	1.2	9.7	14.2	26.1	1.48	5.72	0.43	8	0.27	0.057
02285	Soil	0.36	35.91	176.7	261.9	798	48.6	25.6	892	4.46	81.0	1.2	6.5	11.7	22.1	1.45	5.59	0.37	7	0.23	0.051
02286	Soil	0.39	33.49	49.18	124.7	308	46.3	24.3	660	4.20	41.8	1.1	3.0	11.4	26.6	0.26	3.61	0.35	7	0.25	0.049
02287	Soil	1.11	62.29	44.19	128.6	93	70.3	41.1	1240	3.94	379.5	1.2	12.7	12.9	34.1	0.36	2.16	0.48	15	0.02	0.056
02288	Soil	0.38	37.06	103.4	154.0	421	36.5	22.1	737	3.69	41.3	1.4	8.7	13.8	24.8	0.71	4.09	0.54	6	0.22	0.048
02289	Soil	0.54	24.56	33.21	48.6	100	16.0	8.9	404	2.10	29.2	1.0	2.1	8.8	44.2	0.08	0.96	0.56	7	0.02	0.047
02290	Soil	0.55	29.48	15.76	62.7	53	35.1	14.1	338	4.15	45.9	1.3	6.9	12.1	11.5	0.06	0.65	0.67	12	0.03	0.045
02291	Soil	1.34	28.43	51.48	68.4	195	22.2	12.5	960	4.30	220.6	1.6	26.7	15.5	15.7	0.10	1.75	1.83	8	0.07	0.048
02292	Soil	0.60	35.45	296.2	146.1	536	29.0	12.9	480	3.69	170.1	1.8	16.8	11.1	11.6	0.32	2.55	2.10	9	0.03	0.044
02293	Soil	0.40	35.00	22.09	103.4	57	43.0	14.2	571	4.69	19.0	1.1	2.7	8.1	7.1	0.03	0.45	0.43	17	0.03	0.036
02294	Soil	0.76	51.12	41.17	89.8	85	50.5	26.4	1949	4.44	100.9	0.7	17.5	5.8	9.1	0.12	1.04	1.14	17	0.07	0.073
02295	Soil	0.35	43.87	24.25	96.4	77	43.0	20.0	1037	4.00	34.2	1.0	25.4	6.4	11.3	0.08	1.23	0.49	13	0.03	0.056
02296	Soil	0.57	51.21	28.35	102.3	83	48.4	21.8	1077	4.64	82.9	1.1	12.7	8.8	14.1	0.07	1.28	0.74	15	0.08	0.051
02297	Soil	0.45	42.80	25.17	98.4	70	38.7	15.5	520	4.23	162.1	1.3	9.9	6.0	10.8	0.06	1.53	0.99	14	0.02	0.049
02298	Soil	0.62	11.58	18.58	67.2	51	13.9	28.6	1540	5.64	6.5	1.0	0.9	3.4	15.2	0.08	0.57	0.13	39	0.17	0.035
02299	Soil	0.49	27.49	61.68	82.4	61	23.6	21.5	1622	3.52	6.7	1.5	0.5	1.7	14.3	0.09	0.54	0.43	8	0.06	0.092

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
01471	Soil	22.7	16.8	0.37	37.9	0.003	<1	1.35	0.004	0.03	<0.1	1.2	0.05	<0.02	10	<0.1	0.04	5.2	0.90	<0.1	<0.02
02271	Soil	17.4	5.0	0.07	39.2	<0.001	<1	0.47	0.002	0.04	<0.1	4.0	0.07	<0.02	33	0.4	0.07	1.0	2.11	<0.1	0.08
02272	Soil	16.1	8.2	0.23	41.5	<0.001	<1	0.70	0.001	0.06	<0.1	3.1	0.05	0.04	17	0.2	0.04	1.5	1.10	<0.1	0.12
02273	Soil	14.5	15.6	0.46	28.8	<0.001	<1	1.05	0.003	0.04	<0.1	3.3	0.05	0.09	21	0.3	0.09	2.8	0.86	<0.1	0.09
02274	Soil	20.9	8.7	0.23	23.8	<0.001	<1	0.54	0.004	0.04	<0.1	3.0	0.05	0.19	41	0.6	0.08	1.4	0.56	<0.1	0.10
02275	Soil	24.1	11.3	0.29	40.3	<0.001	<1	0.80	0.003	0.07	<0.1	2.7	0.06	0.08	20	0.1	<0.02	1.9	1.08	<0.1	0.12
02276	Soil	8.9	18.0	0.59	21.4	<0.001	<1	1.23	<0.001	0.03	<0.1	2.3	0.03	0.04	16	0.2	0.06	3.2	0.52	<0.1	0.12
02277	Soil	14.8	11.2	0.37	34.3	<0.001	<1	0.92	0.002	0.07	<0.1	2.2	0.05	0.06	15	0.2	0.03	2.3	0.73	<0.1	0.11
02278	Soil	25.2	13.5	0.42	42.9	0.001	<1	1.06	0.002	0.06	<0.1	2.8	0.06	0.03	27	<0.1	0.03	2.6	1.05	<0.1	0.12
02279	Soil	22.8	12.9	0.31	38.7	<0.001	<1	0.80	0.002	0.06	<0.1	2.8	0.05	0.05	30	<0.1	0.03	2.0	0.95	<0.1	0.10
02280	Soil	22.8	11.5	0.41	45.3	0.002	<1	0.99	0.003	0.06	<0.1	2.3	0.05	0.03	39	<0.1	0.04	2.4	0.95	<0.1	0.18
02281	Soil	25.2	12.0	0.43	40.9	0.001	<1	0.95	0.003	0.06	<0.1	2.8	0.05	0.04	30	0.2	<0.02	2.5	1.06	<0.1	0.11
02282	Soil	24.3	10.4	0.34	44.8	0.001	<1	0.78	0.002	0.07	<0.1	2.6	0.05	0.04	31	<0.1	<0.02	1.9	1.12	<0.1	0.12
02283	Soil	22.4	9.9	0.29	52.2	<0.001	<1	0.75	0.002	0.07	<0.1	2.5	0.06	0.05	26	<0.1	<0.02	1.9	1.59	<0.1	0.12
02284	Soil	15.0	14.2	0.44	55.2	0.002	<1	1.10	0.002	0.05	<0.1	3.2	0.05	0.09	23	<0.1	<0.02	3.0	1.43	<0.1	0.20
02285	Soil	12.3	12.5	0.33	33.1	<0.001	<1	0.85	0.003	0.04	<0.1	3.1	0.04	0.11	27	<0.1	<0.02	2.2	1.24	<0.1	0.21
02286	Soil	15.2	13.3	0.39	27.9	<0.001	<1	1.02	0.002	0.03	<0.1	2.8	0.03	0.07	20	0.1	<0.02	2.7	0.97	<0.1	0.18
02287	Soil	34.5	25.1	0.27	19.5	<0.001	<1	0.73	0.002	0.02	<0.1	2.8	0.08	<0.02	22	0.1	0.07	2.7	1.35	<0.1	0.03
02288	Soil	23.0	10.9	0.31	29.1	<0.001	2	0.86	0.003	0.05	<0.1	2.3	0.05	0.02	35	0.2	<0.02	2.1	0.95	<0.1	0.11
02289	Soil	12.7	11.8	0.12	22.8	0.002	1	0.46	0.003	0.04	<0.1	1.7	0.04	0.02	24	0.2	0.05	1.6	0.71	<0.1	<0.02
02290	Soil	25.7	24.9	0.69	14.1	0.002	<1	1.51	0.004	0.03	<0.1	1.6	0.03	<0.02	7	<0.1	<0.02	4.3	0.99	0.1	0.02
02291	Soil	25.9	12.6	0.32	14.6	<0.001	<1	0.80	0.006	0.03	<0.1	3.1	0.04	0.03	8	<0.1	0.03	2.0	1.71	<0.1	<0.02
02292	Soil	28.0	17.5	0.45	27.2	<0.001	2	1.15	0.013	0.06	<0.1	2.3	0.04	0.08	14	<0.1	0.04	3.3	2.36	<0.1	0.06
02293	Soil	15.9	35.6	0.98	15.3	0.002	2	2.41	0.021	0.07	<0.1	3.1	0.02	<0.02	6	<0.1	0.08	6.8	3.33	<0.1	0.06
02294	Soil	24.8	25.1	0.75	15.4	0.003	1	1.43	0.003	0.03	<0.1	2.4	0.02	<0.02	32	0.1	0.15	4.1	1.78	0.1	0.03
02295	Soil	15.9	24.0	0.69	17.1	0.002	<1	1.44	0.005	0.02	<0.1	2.4	0.02	<0.02	25	0.1	0.06	4.5	1.71	<0.1	0.05
02296	Soil	17.9	27.8	0.88	12.0	0.002	<1	1.79	0.009	0.05	<0.1	2.6	<0.02	<0.02	12	<0.1	0.09	4.9	1.60	<0.1	0.04
02297	Soil	14.2	27.3	0.70	24.0	0.001	<1	1.77	0.006	0.03	<0.1	1.9	0.02	<0.02	8	0.1	0.03	5.1	2.60	<0.1	0.06
02298	Soil	19.5	21.2	0.15	140.0	<0.001	<1	0.87	0.005	0.07	<0.1	21.4	0.08	<0.02	33	<0.1	<0.02	1.5	4.07	<0.1	0.02
02299	Soil	11.1	10.8	0.22	50.7	0.004	<1	0.93	0.005	0.05	<0.1	0.9	0.04	0.04	32	0.2	0.04	2.6	1.64	<0.1	0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
01471	Soil	0.41	9.0	0.8	<0.05	0.6	1.50	41.4	<0.02	<1	0.3	43.2	<10	<2
02271	Soil	<0.02	3.5	0.4	<0.05	6.2	10.17	29.9	0.03	<1	0.7	1.9	<10	<2
02272	Soil	<0.02	3.4	0.7	<0.05	7.6	9.15	33.9	<0.02	<1	0.7	11.7	<10	<2
02273	Soil	<0.02	2.5	0.7	<0.05	5.4	9.49	27.0	0.02	<1	0.8	31.2	<10	<2
02274	Soil	<0.02	2.3	0.4	<0.05	7.0	8.19	35.2	0.03	<1	0.4	12.0	<10	<2
02275	Soil	<0.02	4.1	0.8	<0.05	9.4	9.79	46.8	0.03	<1	0.8	15.0	<10	<2
02276	Soil	0.03	2.0	0.9	<0.05	6.4	6.45	17.0	<0.02	<1	0.6	37.4	<10	<2
02277	Soil	<0.02	3.7	0.4	<0.05	7.9	7.30	28.6	0.02	<1	0.7	21.8	<10	<2
02278	Soil	0.02	4.3	0.6	<0.05	7.2	11.69	53.9	0.03	2	0.8	24.2	<10	<2
02279	Soil	<0.02	3.5	0.8	<0.05	7.5	9.10	44.3	0.03	<1	0.6	18.4	<10	<2
02280	Soil	<0.02	4.1	0.5	<0.05	11.9	10.05	45.4	0.02	<1	0.6	25.0	<10	<2
02281	Soil	0.03	4.2	0.4	<0.05	8.1	11.21	49.3	0.03	<1	0.7	22.8	<10	<2
02282	Soil	0.02	4.1	0.5	<0.05	7.3	10.27	46.3	<0.02	<1	0.6	19.3	<10	<2
02283	Soil	0.02	4.7	0.7	<0.05	8.7	11.20	44.2	0.04	<1	0.7	15.4	<10	<2
02284	Soil	0.12	3.3	0.5	<0.05	14.7	9.14	28.8	0.03	<1	0.8	30.8	<10	<2
02285	Soil	<0.02	2.6	0.4	<0.05	12.4	8.61	23.4	0.02	<1	0.7	22.4	<10	<2
02286	Soil	0.07	1.9	0.6	<0.05	11.3	7.74	28.8	<0.02	<1	0.6	23.1	<10	<2
02287	Soil	<0.02	2.2	0.5	<0.05	3.0	4.64	72.1	0.02	<1	0.4	20.8	<10	<2
02288	Soil	<0.02	3.1	1.1	<0.05	6.9	8.77	45.9	0.07	<1	0.3	14.4	<10	<2
02289	Soil	0.06	3.3	1.1	<0.05	0.6	4.62	25.2	<0.02	<1	0.1	7.1	19	<2
02290	Soil	<0.02	2.8	0.7	<0.05	1.1	4.15	49.6	0.02	<1	0.5	44.2	<10	<2
02291	Soil	<0.02	2.4	1.9	<0.05	1.5	5.39	50.2	<0.02	<1	0.1	16.3	<10	<2
02292	Soil	<0.02	3.6	0.7	<0.05	2.0	4.13	52.9	0.11	<1	0.4	31.8	<10	<2
02293	Soil	0.06	3.7	0.8	<0.05	2.5	2.07	32.8	<0.02	<1	0.4	71.1	<10	2
02294	Soil	0.04	2.5	1.2	<0.05	0.9	6.64	46.7	0.02	<1	0.1	49.0	<10	<2
02295	Soil	0.05	2.5	1.0	<0.05	1.7	2.95	30.9	<0.02	<1	0.3	40.8	<10	<2
02296	Soil	<0.02	2.0	0.5	<0.05	3.2	4.16	31.9	<0.02	<1	0.5	58.8	<10	<2
02297	Soil	0.04	3.4	0.7	<0.05	2.0	2.32	27.5	0.02	<1	0.5	47.9	<10	<2
02298	Soil	0.05	6.4	0.6	<0.05	1.3	18.18	42.3	0.04	<1	1.2	6.4	<10	<2
02299	Soil	0.09	5.0	1.0	<0.05	0.9	4.68	31.1	0.02	<1	0.6	14.2	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02300	Soil	0.60	15.91	19.78	37.2	36	9.4	6.8	596	2.51	4.1	0.8	0.6	0.6	5.0	0.05	0.42	0.34	12	0.02	0.081
02301	Soil	0.56	34.91	62.78	117.3	33	35.9	29.5	917	4.17	7.1	1.5	1.0	4.6	11.2	0.13	0.44	0.50	11	0.02	0.054
02302	Soil	0.46	25.22	32.53	85.6	30	23.9	14.6	602	4.10	5.7	1.4	0.9	3.7	7.6	0.07	0.41	0.49	11	0.02	0.077
02303	Soil	0.57	41.09	39.59	104.0	71	37.4	25.6	712	4.52	6.8	1.9	1.0	9.8	27.7	0.04	0.56	0.54	9	0.09	0.042
02304	Soil	0.42	45.52	75.66	114.9	75	37.6	26.6	1111	4.44	4.0	1.7	1.2	17.2	25.9	0.02	0.45	0.57	8	0.11	0.039
02305	Soil	0.38	45.93	41.60	90.1	67	30.5	21.7	1045	3.74	1.9	1.2	<0.2	9.8	14.2	0.03	0.12	0.59	9	0.08	0.047
02306	Soil	0.67	39.29	38.53	67.7	188	22.1	28.0	876	2.71	5.1	1.3	0.7	3.7	8.0	0.04	0.40	0.46	10	0.05	0.071
02307	Soil	0.53	22.22	23.17	48.6	78	12.7	6.8	473	2.85	3.5	0.9	<0.2	1.5	5.1	0.09	0.36	0.35	12	0.02	0.090
02308	Soil	0.37	37.02	40.07	106.0	71	32.2	18.2	617	4.15	3.4	1.0	0.6	8.3	8.1	0.06	0.37	0.51	11	0.03	0.049
02309	Soil	0.35	12.34	19.84	41.8	64	11.2	9.4	961	1.96	2.5	0.6	<0.2	0.6	5.3	0.09	0.28	0.23	9	0.03	0.078
02310	Soil	0.55	46.98	59.34	98.8	76	30.4	34.0	946	4.51	7.7	1.5	0.6	5.7	7.8	0.08	0.62	0.62	14	0.02	0.119
02311	Soil	0.43	37.29	57.73	67.0	94	16.9	40.2	1141	2.92	5.2	1.1	0.2	1.8	9.1	0.04	0.30	0.57	11	0.05	0.092
02312	Soil	0.43	28.50	37.81	86.6	44	27.7	18.6	626	3.86	9.1	0.9	1.1	3.2	7.5	0.10	0.99	0.42	11	0.03	0.073
02313	Soil	0.51	31.50	42.08	80.2	58	25.1	16.1	737	3.95	7.1	0.9	1.2	3.4	6.6	0.08	0.71	0.49	12	0.02	0.080
02314	Soil	0.46	32.41	65.98	105.5	198	36.7	27.2	949	4.17	17.5	1.4	10.3	7.3	14.2	0.09	1.72	0.55	11	0.11	0.055
02315	Soil	0.45	29.20	42.03	100.4	97	30.8	18.6	809	3.77	10.0	1.2	0.6	4.8	18.1	0.16	1.52	0.42	9	0.17	0.077
02316	Soil	0.67	15.25	25.66	57.5	76	17.4	10.3	455	2.13	4.1	0.7	0.5	0.8	28.4	0.13	0.43	0.21	14	0.33	0.095
02317	Soil	0.57	18.57	34.30	72.1	75	20.6	10.0	477	3.22	6.2	0.8	0.6	0.8	12.2	0.16	0.68	0.28	12	0.10	0.083
02318	Soil	0.39	24.13	36.77	77.0	63	29.1	16.6	542	3.49	9.0	0.9	1.1	5.0	12.8	0.10	1.08	0.32	9	0.09	0.060
02319	Soil	0.31	13.18	18.44	34.7	73	11.0	5.5	410	2.09	2.9	0.8	<0.2	1.4	53.6	0.14	0.19	0.21	9	0.79	0.107
02320	Soil	0.31	11.10	20.13	41.1	85	10.2	7.8	608	1.64	2.3	0.5	0.3	0.6	11.9	0.13	0.15	0.17	7	0.11	0.069
04799	Soil	0.41	15.14	18.56	47.9	102	11.8	6.3	344	2.31	7.8	0.7	0.3	2.2	5.2	0.09	0.57	0.21	13	0.05	0.095
04800	Soil	0.70	50.18	43.95	100.3	227	44.0	20.1	522	4.45	16.1	1.5	1.2	6.9	36.5	0.12	0.78	0.48	12	0.68	0.061
04801	Soil	0.44	42.56	33.44	62.0	126	38.5	19.8	576	3.42	24.6	1.6	4.8	12.9	25.4	0.03	2.35	0.41	7	0.18	0.055
04802	Soil	0.56	60.61	76.63	131.6	122	50.1	43.3	922	4.35	12.1	1.8	5.6	8.1	47.8	0.12	1.13	0.69	7	0.37	0.088
04803	Soil	0.39	13.67	22.55	51.6	91	10.1	12.2	1219	1.55	2.5	0.6	0.6	0.3	11.4	0.19	0.21	0.25	9	0.06	0.101
04804	Soil	0.53	16.36	17.04	48.2	111	11.0	5.8	503	2.73	2.4	0.5	0.8	0.4	13.2	0.23	0.27	0.32	15	0.04	0.123
04805	Soil	0.78	48.00	52.51	115.2	126	49.4	26.8	1101	4.43	317.7	1.1	56.2	4.6	11.2	0.09	2.72	0.53	14	0.03	0.068
04806	Soil	0.90	38.85	38.07	106.4	77	42.3	21.0	866	4.45	330.4	0.9	82.5	3.0	8.4	0.06	2.63	0.44	16	0.02	0.065
04807	Soil	0.92	46.91	41.31	101.5	161	38.0	20.6	503	5.28	85.0	0.9	11.6	7.1	24.2	0.03	6.40	0.68	10	0.27	0.039

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02300	Soil	8.3	10.8	0.10	30.5	0.004	<1	0.85	0.010	0.03	<0.1	0.4	0.05	0.05	25	0.4	0.02	3.9	1.13	<0.1	0.04
02301	Soil	10.1	19.7	0.55	32.4	0.004	1	1.57	0.003	0.03	<0.1	1.7	0.04	0.02	20	0.1	0.04	4.3	1.95	<0.1	0.07
02302	Soil	11.7	17.5	0.45	27.5	0.004	<1	1.44	0.003	0.03	<0.1	1.2	0.04	0.03	15	0.3	<0.02	4.2	1.42	<0.1	0.11
02303	Soil	10.9	20.3	0.68	37.5	<0.001	<1	1.58	0.004	0.04	<0.1	2.4	0.04	<0.02	9	<0.1	0.05	4.6	1.46	<0.1	0.05
02304	Soil	52.3	17.5	0.52	40.1	0.002	<1	1.42	0.008	0.05	<0.1	3.1	0.03	0.02	16	<0.1	<0.02	3.9	2.19	<0.1	0.10
02305	Soil	36.4	18.4	0.56	45.3	0.002	<1	1.73	0.009	0.04	<0.1	2.5	0.03	<0.02	<5	<0.1	<0.02	5.1	2.02	<0.1	0.04
02306	Soil	14.3	16.3	0.47	25.9	0.007	1	1.46	0.011	0.04	<0.1	1.5	0.05	0.03	39	0.4	0.03	4.2	1.48	<0.1	0.06
02307	Soil	14.6	15.1	0.25	31.7	0.007	1	1.36	0.009	0.03	<0.1	0.8	0.05	0.07	48	0.4	0.04	4.8	1.67	<0.1	0.04
02308	Soil	30.5	21.4	0.62	33.7	<0.001	<1	1.89	0.003	0.03	<0.1	2.0	0.04	0.02	12	<0.1	0.02	5.4	2.74	<0.1	0.10
02309	Soil	11.6	9.8	0.18	44.0	0.005	<1	0.95	0.010	0.02	<0.1	0.5	0.04	0.05	26	0.3	<0.02	3.1	0.87	<0.1	0.06
02310	Soil	28.4	20.4	0.43	31.7	0.005	<1	1.58	0.003	0.04	<0.1	1.6	0.06	0.03	17	0.1	0.03	4.8	3.03	<0.1	0.08
02311	Soil	18.9	12.7	0.28	55.8	0.008	<1	1.27	0.009	0.04	<0.1	1.0	0.06	0.05	72	0.2	0.05	4.4	2.91	<0.1	0.02
02312	Soil	21.9	16.0	0.37	47.4	0.004	<1	1.32	0.003	0.04	<0.1	1.2	0.04	0.04	26	0.2	0.04	3.7	1.27	<0.1	0.06
02313	Soil	22.2	16.9	0.35	41.9	0.003	<1	1.43	0.005	0.03	<0.1	1.4	0.05	0.03	19	0.4	0.05	4.6	1.58	<0.1	0.07
02314	Soil	28.1	15.5	0.32	44.1	0.003	<1	1.22	0.004	0.05	<0.1	2.9	0.06	0.03	19	0.2	0.06	3.5	1.67	<0.1	0.06
02315	Soil	20.5	16.8	0.39	43.8	0.002	<1	1.33	0.004	0.05	<0.1	2.1	0.05	0.03	29	0.3	0.06	3.6	1.54	<0.1	0.08
02316	Soil	10.6	14.6	0.21	60.5	0.006	<1	0.90	0.011	0.05	<0.1	0.7	0.04	0.06	23	0.3	<0.02	3.3	0.90	<0.1	0.02
02317	Soil	16.6	15.4	0.24	51.2	0.006	<1	1.01	0.005	0.05	<0.1	0.7	0.04	0.05	24	0.2	<0.02	3.3	1.13	<0.1	<0.02
02318	Soil	27.6	13.5	0.28	49.0	0.003	<1	1.16	0.003	0.05	<0.1	2.0	0.07	0.03	32	0.2	0.03	2.7	1.57	<0.1	0.06
02319	Soil	10.5	7.8	0.13	114.2	0.004	<1	0.84	0.005	0.03	<0.1	1.8	0.07	0.08	27	0.1	0.03	2.5	0.65	<0.1	0.03
02320	Soil	7.7	8.1	0.15	48.6	0.005	<1	0.75	0.013	0.04	<0.1	0.5	0.03	0.05	20	0.2	<0.02	3.1	0.57	<0.1	0.02
04799	Soil	11.5	8.3	0.11	42.0	0.004	1	0.67	0.004	0.05	<0.1	0.8	0.05	0.09	73	0.4	0.03	3.1	0.88	<0.1	<0.02
04800	Soil	17.4	20.2	0.65	32.3	0.002	1	1.58	0.003	0.03	<0.1	5.4	0.03	0.05	51	0.5	0.11	4.0	0.49	<0.1	0.15
04801	Soil	23.9	10.0	0.26	33.9	<0.001	<1	0.88	0.004	0.05	<0.1	2.8	0.04	0.03	24	0.2	0.05	2.2	1.50	<0.1	0.10
04802	Soil	19.5	13.8	0.40	56.1	0.002	2	1.30	0.004	0.05	<0.1	3.7	0.07	<0.02	40	0.4	0.05	2.8	1.34	<0.1	0.13
04803	Soil	6.7	9.6	0.17	77.8	0.004	2	0.82	0.013	0.03	<0.1	0.2	0.04	0.06	32	0.4	<0.02	3.2	0.85	<0.1	0.02
04804	Soil	10.3	16.8	0.17	63.3	0.004	2	0.91	0.006	0.05	<0.1	0.3	0.04	0.05	43	0.3	<0.02	5.0	0.90	<0.1	<0.02
04805	Soil	24.8	20.7	0.61	28.5	0.004	2	1.49	0.004	0.03	<0.1	2.2	0.05	0.02	5	0.3	0.06	4.5	3.13	<0.1	0.06
04806	Soil	20.5	20.4	0.49	22.8	0.005	<1	1.41	0.004	0.02	0.1	1.7	0.05	0.03	16	0.4	0.08	4.6	2.48	<0.1	0.08
04807	Soil	13.3	13.5	0.23	12.2	<0.001	2	0.56	0.008	0.04	0.2	3.7	0.05	0.04	26	0.3	0.11	2.1	3.21	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02300	Soil	0.21	4.7	1.4	<0.05	1.3	2.21	19.1	<0.02	<1	0.3	6.6	<10	<2
02301	Soil	0.12	3.5	1.0	<0.05	2.8	4.99	27.2	<0.02	<1	0.4	45.1	<10	<2
02302	Soil	0.15	4.1	1.8	<0.05	3.5	4.81	30.8	0.03	<1	0.3	31.2	<10	<2
02303	Soil	0.05	2.7	1.0	<0.05	3.8	6.41	31.4	0.02	<1	0.6	50.2	<10	<2
02304	Soil	<0.02	3.2	1.3	<0.05	4.6	9.00	102.6	0.02	<1	0.9	45.8	<10	<2
02305	Soil	0.04	3.6	0.9	<0.05	2.3	6.89	74.5	<0.02	<1	0.8	53.4	<10	<2
02306	Soil	0.15	4.4	4.0	<0.05	1.9	5.49	36.1	<0.02	<1	0.6	38.9	<10	<2
02307	Soil	0.27	6.6	1.0	<0.05	1.1	3.11	31.9	<0.02	<1	0.5	21.7	<10	<2
02308	Soil	0.04	5.2	0.8	<0.05	3.0	5.02	62.3	<0.02	<1	0.6	56.4	<10	<2
02309	Soil	0.15	4.1	0.8	<0.05	1.3	2.26	24.1	<0.02	<1	0.2	15.5	<10	<2
02310	Soil	0.17	6.7	0.7	<0.05	2.8	6.30	56.3	0.03	<1	0.8	39.6	<10	<2
02311	Soil	0.26	8.7	1.4	<0.05	1.1	5.05	39.3	<0.02	<1	1.4	25.3	<10	<2
02312	Soil	0.18	4.4	0.6	<0.05	2.0	4.92	43.6	<0.02	<1	0.8	34.1	<10	<2
02313	Soil	0.20	6.0	1.2	<0.05	2.2	4.91	43.7	<0.02	<1	1.1	32.3	<10	<2
02314	Soil	0.17	6.3	1.6	<0.05	2.6	12.13	59.4	0.02	<1	1.5	26.4	<10	<2
02315	Soil	0.13	5.8	1.1	<0.05	3.6	10.01	48.0	<0.02	<1	0.9	33.5	<10	2
02316	Soil	0.42	5.6	2.1	<0.05	0.8	4.00	23.9	<0.02	<1	0.4	14.1	<10	<2
02317	Soil	0.25	6.9	1.8	<0.05	0.7	4.16	37.0	<0.02	<1	0.6	19.4	<10	<2
02318	Soil	0.16	8.7	1.0	<0.05	1.9	9.04	60.4	<0.02	<1	0.6	25.3	<10	<2
02319	Soil	0.33	4.7	0.3	<0.05	1.7	7.32	21.2	0.02	<1	0.7	9.4	<10	<2
02320	Soil	0.16	5.1	1.8	<0.05	0.6	2.27	16.7	<0.02	<1	<0.1	12.8	<10	<2
04799	Soil	0.21	7.9	1.1	<0.05	0.7	1.85	22.3	0.02	<1	0.1	6.8	<10	<2
04800	Soil	0.08	2.8	0.5	<0.05	4.1	16.02	29.2	0.03	<1	0.5	54.9	<10	<2
04801	Soil	0.03	4.1	0.8	<0.05	4.8	8.44	42.7	0.03	<1	0.7	13.7	<10	<2
04802	Soil	0.07	3.9	0.7	<0.05	4.6	16.38	40.2	0.04	<1	1.3	43.6	<10	<2
04803	Soil	0.16	4.7	1.1	<0.05	0.6	2.13	14.3	<0.02	<1	0.5	16.6	<10	<2
04804	Soil	0.25	8.6	1.1	<0.05	0.7	1.95	17.7	<0.02	<1	0.4	16.0	<10	<2
04805	Soil	0.11	4.0	0.5	<0.05	2.1	3.41	44.9	0.03	<1	0.7	47.7	<10	<2
04806	Soil	0.20	4.3	1.0	<0.05	1.9	2.52	37.9	<0.02	<1	0.4	39.5	<10	<2
04807	Soil	<0.02	2.5	0.6	<0.05	4.5	2.42	24.8	0.03	<1	0.2	13.9	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
04808	Soil		1.14	52.29	31.75	124.7	85	46.7	21.5	775	6.21	67.3	1.0	4.8	8.1	16.8	0.05	3.51	0.60	14	0.15	0.046
04809	Soil		0.68	50.73	29.11	121.5	91	45.3	20.0	657	5.21	77.5	1.2	11.0	7.0	17.4	0.06	3.93	0.54	13	0.12	0.049
04810	Soil		0.61	42.84	27.58	101.8	111	38.8	19.0	654	4.16	77.7	1.2	14.6	5.0	15.6	0.05	2.48	0.55	12	0.12	0.045
04704	Soil		0.54	33.48	32.38	95.5	192	38.3	13.8	286	3.77	6.0	1.6	0.9	12.3	61.1	0.04	0.38	0.39	6	1.03	0.047
04989	Soil		0.38	24.24	33.13	67.0	80	26.2	10.5	414	3.24	6.8	1.0	1.2	5.4	30.4	0.09	0.53	0.35	8	0.35	0.058
04990	Soil		1.20	44.06	63.09	104.8	44	39.9	25.3	686	4.22	31.1	1.0	1.4	16.3	7.2	0.04	1.40	0.58	11	0.03	0.018
04991	Soil		0.35	45.84	30.39	95.6	39	28.9	14.4	345	3.79	3.7	0.5	0.6	5.8	4.5	0.11	0.26	0.44	15	0.02	0.047
04992	Soil		0.34	34.86	30.30	102.7	31	36.5	17.4	549	4.38	27.2	0.9	2.9	8.0	6.0	0.08	1.39	0.40	12	0.02	0.051
04993	Soil		0.34	53.18	55.81	150.1	42	43.0	25.0	1035	4.29	12.8	1.2	1.2	12.1	16.6	0.13	0.65	0.38	12	0.06	0.038
04994	Soil		0.34	35.57	14.13	82.1	27	30.0	14.5	774	3.82	5.4	0.5	<0.2	5.3	5.3	0.09	0.27	0.29	18	0.03	0.061
04995	Soil		0.81	27.80	34.47	62.4	63	21.5	7.7	271	3.51	8.4	1.1	0.8	1.4	4.8	0.06	0.50	0.34	21	0.01	0.113
04996	Soil		0.45	32.44	17.75	71.2	41	25.4	16.2	487	3.00	6.2	0.6	0.3	3.2	5.9	0.09	0.39	0.20	18	0.04	0.082
04997	Soil		0.74	31.85	24.95	64.0	63	22.8	8.2	262	3.21	6.4	0.9	0.5	2.2	7.2	0.09	0.42	0.29	21	0.02	0.120
04998	Soil		0.96	70.43	201.2	97.1	63	44.2	25.0	331	4.95	14.9	2.5	1.5	13.3	37.9	0.11	1.68	1.02	20	0.20	0.152
04999	Soil		0.59	49.24	57.97	114.3	63	37.4	19.6	1121	4.75	11.2	1.4	1.2	7.7	4.6	0.13	1.31	0.43	15	0.02	0.110
05000	Soil		0.53	45.28	30.80	72.5	75	31.9	16.4	366	4.11	9.2	1.3	1.4	4.6	4.8	0.03	0.84	0.37	17	0.03	0.070
06823	Soil		0.38	25.89	28.45	84.7	82	28.9	10.6	427	3.98	6.6	1.0	0.6	5.9	27.7	0.06	1.32	0.32	10	0.41	0.066
06824	Soil		0.84	42.60	46.45	90.6	118	37.0	25.2	1371	4.81	9.0	2.1	0.9	15.7	33.7	0.06	0.45	0.56	11	0.44	0.202
06825	Soil		0.15	7.42	4.82	16.7	22	5.4	1.6	51	0.90	0.9	0.3	0.4	0.3	10.5	0.02	0.15	0.09	10	0.12	0.056
06826	Soil		0.37	32.51	36.46	96.5	185	35.4	14.4	421	3.71	11.5	0.8	1.1	14.4	32.9	0.10	3.12	0.39	7	0.43	0.067
06827	Soil		0.57	48.96	44.97	91.9	115	32.9	27.2	937	3.65	11.1	1.3	0.7	8.8	5.7	0.07	2.78	0.42	12	0.05	0.085
06828	Soil		0.68	28.96	33.68	73.4	64	23.6	8.6	227	3.36	6.7	0.9	0.5	4.5	5.6	0.08	1.17	0.39	17	0.01	0.098
06829	Soil		0.34	33.72	23.08	93.4	88	35.4	12.0	272	3.74	16.2	1.2	2.8	10.6	12.9	0.03	1.76	0.40	8	0.15	0.033
06830	Soil		0.50	40.03	53.24	96.1	119	58.3	33.9	1482	4.18	16.1	3.4	1.5	17.0	16.0	0.12	2.35	0.33	7	0.13	0.028
02485	Soil		0.79	23.59	17.54	88.2	75	31.3	10.5	668	4.82	93.9	0.7	77.3	2.0	5.0	0.13	1.06	0.41	24	0.03	0.086
02486	Soil		0.81	24.23	62.56	90.8	209	28.0	11.8	939	4.33	783.3	1.1	268.4	3.0	37.3	0.19	2.31	0.41	22	0.02	0.066
02487	Soil		0.86	25.17	61.16	102.5	229	29.9	11.6	860	4.20	257.1	0.9	93.6	3.8	7.9	0.24	1.32	0.36	19	0.03	0.065
02488	Soil		0.77	33.33	86.98	124.0	317	37.3	20.2	1361	4.26	601.3	1.5	115.0	6.6	11.3	0.20	4.18	0.34	12	0.01	0.044
02489	Soil		0.88	35.58	38.29	95.8	233	31.0	17.5	2142	4.61	128.3	1.1	29.0	3.5	6.1	0.11	1.52	0.34	18	0.02	0.133
02490	Soil		0.81	71.17	68.75	135.9	110	54.7	46.0	959	5.95	93.2	2.1	9.7	9.1	6.1	0.06	1.80	0.56	23	0.03	0.070

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
04808	Soil	10.7	22.3	0.45	13.7	0.002	1	1.22	0.009	0.04	0.1	4.4	0.05	0.04	12	0.2	0.09	3.9	2.31	<0.1	0.09
04809	Soil	18.5	18.2	0.32	16.2	<0.001	1	0.88	0.005	0.03	0.1	4.1	0.03	0.02	18	<0.1	0.06	2.8	1.84	<0.1	0.03
04810	Soil	19.6	16.4	0.30	21.3	0.001	2	0.88	0.007	0.03	0.2	3.3	0.04	<0.02	17	0.2	0.11	2.8	1.93	<0.1	0.04
04704	Soil	8.1	14.6	0.56	27.7	<0.001	1	1.23	0.003	0.03	<0.1	4.5	0.03	<0.02	60	0.2	0.03	3.0	0.48	<0.1	0.11
04989	Soil	11.1	12.7	0.36	40.7	0.002	<1	1.07	0.003	0.02	<0.1	2.9	0.04	0.03	21	<0.1	0.02	2.7	0.45	<0.1	0.08
04990	Soil	21.1	20.6	0.58	19.6	<0.001	<1	1.65	0.003	0.03	<0.1	2.6	0.02	<0.02	8	0.2	0.05	4.2	0.59	<0.1	0.12
04991	Soil	13.5	24.6	0.68	24.9	0.002	<1	2.03	0.003	0.03	<0.1	1.4	0.04	0.03	23	0.2	0.10	5.3	1.07	<0.1	0.14
04992	Soil	27.7	18.0	0.64	35.7	0.001	<1	1.91	0.003	0.04	<0.1	1.7	0.04	<0.02	9	<0.1	0.05	4.8	1.66	<0.1	0.11
04993	Soil	17.6	23.9	0.89	31.7	<0.001	<1	2.12	0.003	0.03	<0.1	2.6	0.03	<0.02	13	<0.1	0.05	5.6	0.75	<0.1	0.08
04994	Soil	17.4	26.3	0.70	32.7	0.003	<1	2.11	0.003	0.03	<0.1	1.4	0.04	0.02	8	0.1	<0.02	5.9	0.95	<0.1	0.17
04995	Soil	15.0	25.0	0.54	23.6	0.007	<1	1.64	0.003	0.04	<0.1	0.8	0.06	0.06	27	0.3	0.05	6.3	1.13	<0.1	0.04
04996	Soil	14.0	22.9	0.60	29.1	0.005	<1	1.72	0.009	0.03	<0.1	1.1	0.03	0.05	44	0.2	0.02	5.0	1.10	<0.1	0.17
04997	Soil	15.3	24.4	0.55	31.2	0.006	<1	1.72	0.005	0.04	<0.1	1.1	0.06	0.07	38	0.5	0.03	5.9	1.21	<0.1	0.08
04998	Soil	27.3	29.1	0.88	23.6	0.006	<1	2.24	0.007	0.04	<0.1	1.9	0.05	0.05	13	0.5	0.03	6.6	1.32	<0.1	0.10
04999	Soil	21.9	26.3	0.58	43.6	0.002	<1	2.05	0.004	0.04	<0.1	2.1	0.06	0.04	19	0.3	0.05	5.7	2.56	<0.1	0.23
05000	Soil	12.6	23.9	0.44	41.5	0.004	<1	1.67	0.004	0.04	<0.1	1.6	0.05	0.04	21	0.1	0.04	4.5	1.72	<0.1	0.11
06823	Soil	9.9	17.7	0.49	43.8	0.003	1	1.46	0.006	0.03	<0.1	2.7	0.03	0.04	19	0.2	<0.02	4.1	0.41	<0.1	0.09
06824	Soil	12.5	25.9	0.73	36.5	0.003	<1	1.93	0.006	0.04	<0.1	3.9	0.05	0.05	26	0.2	0.07	5.4	0.66	<0.1	0.13
06825	Soil	3.2	6.1	0.15	25.9	0.012	<1	0.68	0.022	0.02	<0.1	0.5	0.03	0.04	21	<0.1	<0.02	2.5	0.33	<0.1	0.02
06826	Soil	17.5	15.9	0.52	31.3	0.001	<1	1.34	0.003	0.04	<0.1	4.8	0.04	<0.02	25	<0.1	<0.02	3.4	0.71	<0.1	0.10
06827	Soil	13.8	17.0	0.51	33.4	0.004	<1	1.66	0.008	0.04	<0.1	2.2	0.07	<0.02	14	<0.1	0.05	4.0	1.40	<0.1	0.09
06828	Soil	10.5	20.0	0.48	28.1	0.005	<1	1.53	0.004	0.04	<0.1	1.2	0.07	0.05	27	0.2	0.05	5.0	0.88	<0.1	0.08
06829	Soil	11.3	14.8	0.40	47.0	<0.001	<1	1.33	0.003	0.03	<0.1	3.7	0.03	<0.02	20	<0.1	0.04	3.0	0.77	<0.1	0.12
06830	Soil	16.9	14.0	0.39	55.6	<0.001	<1	1.42	0.004	0.04	<0.1	4.4	0.07	<0.02	72	0.1	0.03	3.1	2.53	<0.1	0.13
02485	Soil	17.9	31.7	0.64	32.6	0.007	<1	1.78	0.004	0.04	0.1	1.4	0.04	0.06	47	0.2	0.07	7.7	1.81	<0.1	0.05
02486	Soil	17.8	24.0	0.48	47.5	0.008	<1	1.72	0.021	0.03	0.2	1.5	0.06	0.10	36	0.3	0.10	5.4	2.21	<0.1	0.02
02487	Soil	16.4	27.1	0.50	35.7	0.005	<1	1.66	0.007	0.04	0.1	1.6	0.04	0.05	60	0.2	0.03	5.8	1.70	<0.1	0.05
02488	Soil	20.5	21.8	0.49	39.8	0.002	<1	1.59	0.006	0.03	0.1	1.9	0.05	0.03	29	<0.1	0.03	4.2	2.02	<0.1	0.08
02489	Soil	15.6	30.2	0.55	38.8	0.003	<1	1.61	0.007	0.04	<0.1	1.5	0.04	0.07	53	0.2	0.07	6.3	2.59	<0.1	0.10
02490	Soil	22.2	39.7	1.03	24.0	0.003	1	2.63	0.008	0.04	<0.1	3.7	0.05	<0.02	13	<0.1	0.10	8.5	6.28	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
04808	Soil	0.03	2.0	0.7	<0.05	5.1	3.23	21.8	0.04	1	0.7	37.9	<10	<2
04809	Soil	<0.02	2.0	4.0	<0.05	1.3	4.29	35.8	<0.02	<1	0.7	24.3	<10	<2
04810	Soil	0.04	2.6	2.6	<0.05	1.1	4.15	37.8	0.03	<1	0.6	22.6	<10	<2
04704	Soil	0.06	2.0	1.1	<0.05	3.9	10.70	15.2	0.03	<1	0.7	50.3	<10	<2
04989	Soil	0.10	3.4	1.1	<0.05	2.3	9.32	26.1	0.03	<1	0.3	34.7	<10	<2
04990	Soil	<0.02	2.9	0.6	<0.05	8.5	7.02	38.3	<0.02	<1	0.6	51.6	<10	<2
04991	Soil	0.13	4.3	1.1	<0.05	6.1	2.77	24.1	<0.02	<1	0.4	72.2	<10	2
04992	Soil	0.04	5.7	2.1	<0.05	3.7	4.25	47.4	<0.02	<1	0.5	59.7	<10	<2
04993	Soil	<0.02	3.0	0.8	<0.05	3.7	9.10	29.9	0.03	<1	0.6	95.9	<10	2
04994	Soil	0.17	4.9	0.5	<0.05	5.2	2.75	29.6	0.02	<1	0.4	69.2	<10	<2
04995	Soil	0.34	6.9	0.3	<0.05	0.9	2.70	25.9	<0.02	<1	0.2	51.8	<10	<2
04996	Soil	0.22	4.0	0.4	<0.05	4.1	2.57	24.5	<0.02	<1	0.3	56.6	<10	<2
04997	Soil	0.27	6.2	0.5	<0.05	2.8	3.14	26.7	<0.02	<1	<0.1	48.2	<10	<2
04998	Soil	0.21	4.8	1.2	<0.05	3.4	5.61	49.1	<0.02	<1	0.8	83.9	<10	2
04999	Soil	0.08	6.7	0.4	<0.05	7.1	4.45	38.1	0.03	<1	1.0	57.0	<10	<2
05000	Soil	0.20	4.5	0.5	<0.05	3.4	3.94	23.4	0.02	<1	0.9	39.0	<10	<2
06823	Soil	0.11	3.9	0.7	<0.05	2.5	9.33	17.6	0.02	<1	0.5	42.7	<10	<2
06824	Soil	0.06	3.3	1.6	<0.05	4.7	19.89	24.4	0.03	<1	0.9	67.6	<10	<2
06825	Soil	0.14	2.0	0.2	<0.05	0.8	1.11	6.2	<0.02	<1	0.2	11.0	<10	<2
06826	Soil	0.02	2.7	1.0	<0.05	3.0	14.14	34.7	0.04	<1	0.9	43.2	<10	<2
06827	Soil	0.10	5.3	0.6	<0.05	3.0	6.63	25.4	0.03	<1	0.8	46.0	<10	<2
06828	Soil	0.26	5.9	0.4	<0.05	1.9	2.60	18.9	<0.02	<1	0.3	44.2	<10	<2
06829	Soil	0.04	4.2	0.5	<0.05	4.2	9.73	19.1	0.03	<1	0.8	35.0	<10	<2
06830	Soil	<0.02	3.8	0.5	<0.05	11.5	18.35	30.2	0.03	<1	1.3	36.0	<10	2
02485	Soil	0.28	7.4	1.2	<0.05	1.0	1.98	33.7	0.03	<1	<0.1	43.2	<10	<2
02486	Soil	0.30	5.6	0.7	<0.05	0.8	2.89	34.2	<0.02	<1	0.3	34.9	<10	<2
02487	Soil	0.40	6.0	1.5	<0.05	1.2	2.12	31.4	0.02	<1	0.2	36.6	<10	<2
02488	Soil	0.10	3.3	0.3	<0.05	2.5	2.94	41.5	<0.02	<1	0.3	38.6	<10	<2
02489	Soil	0.17	5.2	0.8	<0.05	3.2	1.80	30.2	0.02	<1	0.5	38.9	<10	<2
02490	Soil	0.12	4.6	0.4	<0.05	3.2	3.00	47.7	0.03	<1	0.6	76.9	<10	2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02491	Soil	0.45	70.90	154.1	103.4	112	35.8	58.0	814	3.71	30.0	1.7	5.4	5.8	7.3	0.10	1.71	0.36	16	0.09	0.072
02492	Soil	0.74	80.25	64.90	183.4	543	60.3	36.6	680	5.84	196.7	2.4	24.6	7.8	11.4	0.15	7.45	0.59	17	0.05	0.050
02493	Soil	0.31	36.27	21.81	107.3	152	43.3	14.7	408	4.27	98.4	0.9	24.9	6.4	8.9	0.07	1.54	0.33	15	0.08	0.034
02494	Soil	0.37	33.92	30.28	99.5	424	33.4	13.7	479	3.38	438.4	1.0	145.8	3.2	12.5	0.19	3.88	0.39	9	0.06	0.050
02495	Soil	0.44	38.42	25.63	98.3	352	35.5	15.4	472	3.67	265.6	0.9	46.2	3.8	9.2	0.10	3.01	0.40	11	0.08	0.042
02496	Soil	0.31	20.50	25.19	94.4	169	35.0	13.9	680	4.24	20.8	1.0	4.2	3.9	7.3	0.26	0.33	0.33	17	0.08	0.088
02497	Soil	0.46	30.85	48.33	86.8	164	26.8	14.3	829	3.63	45.9	0.9	3.1	2.9	7.5	0.32	1.03	0.49	14	0.10	0.098
02498	Soil	0.38	40.88	25.69	99.6	130	39.4	14.5	430	4.14	95.1	0.9	14.7	7.5	10.2	0.09	1.16	0.40	15	0.12	0.041
02499	Soil	0.39	42.92	21.95	99.0	132	38.7	15.6	419	3.71	440.0	0.9	167.1	5.8	13.6	0.05	5.76	0.42	10	0.08	0.033
02500	Soil	0.53	44.51	28.20	100.3	99	40.4	18.4	620	4.32	203.7	0.9	80.3	4.7	8.5	0.06	2.98	0.46	14	0.06	0.055
02001	Soil	0.36	50.97	21.15	96.1	155	36.7	18.4	777	4.04	270.3	0.9	166.8	3.9	10.5	0.02	3.89	0.37	9	0.03	0.032
02002	Soil	0.54	49.89	43.55	113.3	156	50.6	22.6	1060	4.87	428.5	0.9	167.6	5.9	7.6	0.16	2.39	0.45	16	0.05	0.049
02003	Soil	0.60	39.69	14.90	79.9	150	30.1	13.6	295	2.84	122.9	0.8	50.1	4.3	8.5	0.03	2.13	0.42	9	0.01	0.034
02004	Soil	0.43	40.86	24.86	102.6	146	42.7	19.2	626	2.91	116.7	1.1	32.3	4.2	13.8	0.07	3.47	0.36	7	0.06	0.058
02005	Soil	0.50	18.00	13.35	30.8	47	10.5	4.2	289	1.72	22.0	0.8	3.5	0.4	4.6	0.05	0.63	0.23	12	0.03	0.071
02006	Soil	0.65	73.31	42.00	120.0	101	47.3	27.2	847	5.43	62.9	2.7	7.1	5.9	6.8	0.09	2.80	0.76	21	0.03	0.088
02007	Soil	0.61	49.39	32.19	104.1	110	38.2	25.5	803	5.22	70.0	1.5	14.8	6.8	6.1	0.09	1.64	0.49	24	0.02	0.078
02008	Soil	0.63	29.81	26.79	79.4	62	30.3	10.6	627	4.82	52.4	0.9	8.9	3.1	5.0	0.10	1.06	0.40	23	0.02	0.078
02009	Soil	0.51	29.84	26.01	70.3	83	27.8	14.0	1961	4.45	19.5	0.8	0.9	2.2	4.2	0.16	0.67	0.34	21	0.02	0.137
02010	Soil	0.63	21.27	16.37	51.9	61	17.4	8.3	818	3.26	13.5	0.5	0.7	0.6	5.0	0.09	0.60	0.33	24	0.02	0.094
02011	Soil	0.49	20.96	15.22	77.5	87	29.0	8.0	418	5.17	10.8	0.8	<0.2	3.6	4.8	0.05	0.51	0.30	27	0.01	0.070
02012	Soil	0.54	48.82	34.65	105.0	47	39.3	15.0	584	5.56	18.3	1.0	0.3	7.3	7.1	0.07	1.33	0.44	24	0.02	0.055
02013	Soil	0.35	61.00	55.47	120.5	93	53.2	25.2	657	5.23	20.5	1.3	0.4	8.0	5.5	0.09	0.65	0.38	19	0.04	0.038
02014	Soil	0.49	29.61	23.38	85.1	89	37.1	15.5	481	4.27	30.2	0.8	2.0	4.9	4.7	0.11	0.69	0.32	18	0.03	0.064
02015	Soil	0.51	36.42	28.18	74.8	39	26.9	9.2	393	4.04	18.5	1.0	20.0	3.8	4.3	0.07	0.80	0.32	20	0.02	0.059
02016	Soil	0.30	29.46	21.69	39.8	402	31.8	16.4	872	2.79	1647	0.7	420.7	4.9	18.2	0.04	5.87	0.16	5	0.12	0.016
02017	Soil	0.44	47.61	29.01	90.4	203	37.2	18.4	994	3.54	787.6	1.3	398.8	3.7	17.5	0.05	7.11	0.38	7	0.11	0.045
02018	Soil	0.54	39.59	27.99	90.1	274	39.1	18.2	729	3.27	530.9	0.8	512.3	5.1	20.2	0.04	6.05	0.40	7	0.16	0.045
02019	Soil	0.58	53.06	30.87	105.8	166	49.5	25.9	1138	4.00	118.9	0.8	79.5	8.1	15.0	0.03	5.60	0.46	7	0.17	0.032
02020	Soil	0.50	28.65	28.13	75.3	160	35.4	15.3	577	3.04	281.9	0.7	212.2	7.1	18.0	0.05	4.97	0.37	6	0.10	0.027

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02491	Soil	9.7	24.4	0.68	20.6	0.006	1	1.78	0.014	0.03	<0.1	2.8	0.03	<0.02	18	<0.1	0.07	5.5	3.37	<0.1	0.11
02492	Soil	16.1	30.3	0.84	21.2	0.001	1	2.08	0.006	0.03	<0.1	3.8	0.02	<0.02	14	<0.1	0.07	6.0	3.67	<0.1	0.06
02493	Soil	19.9	29.9	0.89	23.6	<0.001	2	2.13	0.005	0.04	0.1	2.6	<0.02	<0.02	6	<0.1	0.04	6.0	2.61	<0.1	0.05
02494	Soil	21.0	15.1	0.32	18.6	<0.001	2	0.85	0.004	0.03	0.2	1.8	0.02	0.02	14	<0.1	<0.02	2.7	1.95	<0.1	0.05
02495	Soil	23.6	14.6	0.36	25.8	<0.001	2	0.92	0.003	0.03	0.2	1.9	0.02	<0.02	12	<0.1	0.08	2.9	1.86	<0.1	0.04
02496	Soil	7.3	31.6	0.81	34.6	0.001	<1	2.07	0.006	0.03	<0.1	1.6	<0.02	0.04	15	<0.1	0.05	6.9	3.02	<0.1	0.10
02497	Soil	9.5	25.3	0.51	33.6	0.001	2	1.47	0.007	0.04	0.1	1.5	0.03	0.05	12	<0.1	0.09	5.1	6.41	<0.1	0.07
02498	Soil	23.8	27.2	0.75	23.2	0.001	2	1.82	0.005	0.03	0.1	2.6	<0.02	<0.02	11	<0.1	0.06	5.5	2.51	<0.1	0.03
02499	Soil	32.3	14.0	0.33	22.5	<0.001	2	0.86	0.003	0.04	0.3	2.9	<0.02	<0.02	7	<0.1	0.08	2.6	2.07	<0.1	<0.02
02500	Soil	22.0	24.8	0.66	26.3	<0.001	1	1.73	0.005	0.03	0.2	2.2	0.03	0.02	12	<0.1	0.08	5.2	4.11	<0.1	0.06
02001	Soil	24.1	11.1	0.17	19.3	<0.001	2	0.52	0.002	0.02	0.2	3.3	<0.02	<0.02	5	<0.1	0.12	1.5	1.88	<0.1	<0.02
02002	Soil	22.5	27.2	0.75	32.6	0.001	<1	1.94	0.004	0.03	0.2	2.6	0.03	<0.02	13	<0.1	0.09	5.4	2.06	<0.1	0.08
02003	Soil	33.2	10.8	0.14	19.3	<0.001	1	0.55	0.003	0.03	0.3	1.9	<0.02	<0.02	17	<0.1	0.05	1.8	3.17	<0.1	<0.02
02004	Soil	35.5	11.8	0.21	26.1	<0.001	<1	0.67	0.005	0.04	0.2	1.7	0.04	0.02	<5	<0.1	0.09	2.0	3.90	<0.1	0.02
02005	Soil	6.2	12.2	0.21	19.1	0.007	1	0.98	0.017	0.03	<0.1	0.6	0.04	0.05	36	0.1	0.07	4.0	3.01	<0.1	0.02
02006	Soil	12.0	36.5	0.93	22.3	0.003	1	2.39	0.008	0.04	<0.1	3.0	0.04	0.03	26	0.2	0.15	7.6	8.78	<0.1	0.12
02007	Soil	17.8	34.8	0.84	29.8	0.005	1	2.30	0.006	0.04	0.1	2.5	0.05	0.03	34	0.1	0.09	7.6	8.21	<0.1	0.09
02008	Soil	14.0	31.9	0.69	22.0	0.006	1	1.97	0.006	0.04	<0.1	1.7	0.04	0.04	33	0.1	0.10	7.3	3.51	<0.1	0.06
02009	Soil	11.1	30.5	0.57	38.7	0.004	<1	1.99	0.006	0.03	<0.1	1.3	0.03	0.05	31	0.3	0.09	7.7	2.66	<0.1	0.07
02010	Soil	14.1	22.0	0.34	32.3	0.006	1	1.18	0.008	0.03	0.1	0.6	0.05	0.06	27	<0.1	0.07	6.3	2.78	<0.1	<0.02
02011	Soil	9.6	31.7	0.72	19.5	0.008	1	1.90	0.005	0.03	0.1	1.6	0.03	0.04	36	<0.1	0.04	9.3	2.82	<0.1	0.02
02012	Soil	20.7	36.8	0.94	19.0	0.004	<1	2.42	0.005	0.02	<0.1	2.4	0.03	<0.02	18	<0.1	0.08	8.8	4.73	<0.1	0.09
02013	Soil	8.8	44.0	1.20	18.5	0.001	<1	2.82	0.007	0.03	<0.1	2.9	<0.02	<0.02	10	<0.1	0.08	8.1	6.77	<0.1	0.14
02014	Soil	10.4	31.6	0.81	24.6	0.003	<1	2.11	0.006	0.03	<0.1	2.1	0.03	0.03	29	<0.1	0.07	6.9	3.52	<0.1	0.11
02015	Soil	15.5	27.8	0.64	26.8	0.006	<1	1.94	0.007	0.02	<0.1	1.6	0.04	0.03	29	0.1	0.05	6.9	3.59	<0.1	0.09
02016	Soil	7.0	6.6	0.07	16.8	<0.001	<1	0.26	0.002	0.03	0.5	3.1	<0.02	<0.02	7	<0.1	0.04	0.7	2.22	<0.1	<0.02
02017	Soil	22.9	7.6	0.13	32.4	<0.001	<1	0.44	0.004	0.04	0.4	3.1	0.04	0.02	12	0.1	0.07	1.3	3.20	<0.1	<0.02
02018	Soil	23.9	7.8	0.12	26.0	0.001	<1	0.42	0.004	0.04	2.7	3.4	0.03	0.02	19	0.1	0.13	1.1	1.76	<0.1	0.06
02019	Soil	24.5	12.1	0.33	21.5	<0.001	1	0.90	0.004	0.04	0.2	4.5	0.03	<0.02	13	<0.1	0.11	2.4	2.53	<0.1	0.04
02020	Soil	23.8	9.1	0.18	18.4	<0.001	3	0.55	0.003	0.03	0.3	2.6	0.02	<0.02	14	<0.1	0.07	1.6	1.67	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02491	Soil	0.17	2.0	0.8	<0.05	2.9	2.55	22.5	0.02	<1	1.1	51.6	<10	<2
02492	Soil	0.05	2.3	0.6	<0.05	2.3	3.58	33.4	0.02	<1	1.1	67.4	<10	<2
02493	Soil	<0.02	2.7	0.3	<0.05	1.5	3.05	38.4	0.02	<1	0.7	73.1	<10	<2
02494	Soil	0.04	2.9	0.7	<0.05	1.0	2.37	38.8	0.02	<1	0.7	24.5	<10	<2
02495	Soil	0.03	3.0	0.2	<0.05	1.1	2.88	41.4	0.02	<1	0.5	24.7	<10	<2
02496	Soil	0.06	3.6	0.4	<0.05	2.1	1.71	15.0	<0.02	<1	0.3	63.8	<10	<2
02497	Soil	0.10	5.0	0.6	<0.05	1.5	1.67	18.4	<0.02	<1	0.5	41.1	<10	<2
02498	Soil	0.05	3.1	0.2	<0.05	1.0	2.88	44.2	0.05	<1	0.6	61.5	<10	<2
02499	Soil	<0.02	3.0	0.3	<0.05	0.8	3.20	55.5	0.03	<1	0.5	25.9	<10	<2
02500	Soil	0.06	3.6	0.4	<0.05	1.4	2.93	39.5	0.03	<1	0.7	54.7	<10	<2
02001	Soil	<0.02	2.3	0.3	<0.05	0.2	2.88	43.8	0.03	<1	0.6	12.5	<10	<2
02002	Soil	0.09	3.6	0.2	<0.05	2.1	3.76	42.0	0.03	<1	0.8	62.2	<10	<2
02003	Soil	<0.02	3.6	0.3	<0.05	0.5	2.62	59.4	<0.02	<1	0.5	10.9	<10	<2
02004	Soil	<0.02	3.7	0.5	<0.05	0.6	3.19	64.3	0.02	<1	0.7	16.4	<10	<2
02005	Soil	0.20	3.5	0.9	<0.05	1.7	1.01	12.0	<0.02	<1	0.3	15.5	<10	<2
02006	Soil	0.10	5.0	1.5	<0.05	4.0	2.55	26.2	0.03	<1	1.0	69.5	<10	<2
02007	Soil	0.34	5.4	0.7	<0.05	3.4	2.33	36.1	0.03	<1	0.7	65.2	<10	<2
02008	Soil	0.42	5.2	0.7	<0.05	1.8	1.86	28.0	<0.02	<1	0.3	50.5	<10	<2
02009	Soil	0.26	4.7	0.7	<0.05	2.5	1.76	22.7	<0.02	<1	0.3	41.6	<10	<2
02010	Soil	0.27	5.5	0.9	<0.05	0.6	1.59	26.7	<0.02	<1	<0.1	22.9	<10	<2
02011	Soil	0.42	6.1	0.5	<0.05	0.9	1.32	20.5	<0.02	<1	0.2	54.3	<10	<2
02012	Soil	0.28	3.5	0.3	<0.05	2.7	2.29	42.7	0.02	<1	0.3	73.7	<10	<2
02013	Soil	0.04	3.0	0.2	<0.05	3.2	2.39	21.2	0.03	<1	0.5	94.9	<10	<2
02014	Soil	0.17	4.1	0.7	<0.05	2.8	1.76	22.5	<0.02	<1	0.5	63.3	<10	<2
02015	Soil	0.31	3.7	0.4	<0.05	3.0	1.79	30.6	0.02	<1	0.3	51.8	<10	<2
02016	Soil	<0.02	1.9	0.4	<0.05	1.3	2.92	15.3	<0.02	<1	0.5	7.7	<10	<2
02017	Soil	0.02	3.5	0.2	<0.05	0.4	5.67	40.3	0.03	<1	0.5	9.7	<10	<2
02018	Soil	0.06	2.9	0.5	<0.05	1.8	4.93	43.6	<0.02	<1	0.6	8.4	<10	<2
02019	Soil	<0.02	2.5	0.2	<0.05	2.1	8.72	41.8	<0.02	<1	0.8	22.3	<10	<2
02020	Soil	0.08	2.2	0.4	<0.05	0.6	3.46	43.0	0.02	<1	0.5	15.2	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02021	Soil	0.47	45.44	41.59	102.7	121	45.9	20.5	838	4.81	128.9	0.8	24.1	7.7	6.5	0.10	1.85	0.49	16	0.07	0.057
02022	Soil	0.43	42.13	29.25	93.9	76	35.2	13.7	393	3.76	21.0	1.0	2.5	7.5	7.3	0.07	0.60	0.44	14	0.06	0.048
02023	Soil	0.39	41.07	1324	302.0	4739	40.4	13.6	544	4.78	2597	1.0	561.0	7.4	16.9	3.05	7.17	0.46	16	0.06	0.061
02024	Soil	0.25	62.15	34.73	114.6	79	46.1	23.5	560	4.60	23.1	0.8	1.7	7.3	3.6	0.05	0.15	0.60	15	0.08	0.039
06395	Soil	0.73	55.44	74.50	127.0	262	48.5	22.3	572	6.43	40.1	1.6	5.1	10.9	27.8	0.16	4.44	0.53	10	0.03	0.053
01472	Soil	0.62	17.35	18.00	61.5	47	17.4	13.4	374	4.45	19.0	0.7	1.9	8.4	9.5	0.08	0.47	0.38	22	0.06	0.026
01473	Soil	0.22	20.43	21.36	50.0	31	20.9	10.8	340	2.45	15.2	1.4	5.3	5.5	44.1	0.06	0.72	0.38	9	0.46	0.028

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02021	Soil	25.7	29.2	0.81	28.6	0.001	<1	2.07	0.006	0.03	0.1	2.7	0.03	<0.02	8	<0.1	0.05	5.7	2.00	<0.1	0.09
02022	Soil	23.7	26.1	0.62	23.4	<0.001	1	1.63	0.005	0.02	0.1	2.3	0.02	<0.02	13	<0.1	0.05	5.1	3.19	<0.1	0.07
02023	Soil	16.1	34.0	0.87	38.8	0.001	<1	2.13	0.007	0.03	<0.1	2.3	0.02	0.07	108	0.3	0.10	6.4	3.96	<0.1	0.08
02024	Soil	24.8	33.2	1.10	14.5	0.002	3	2.60	0.019	0.05	<0.1	3.2	<0.02	<0.02	<5	<0.1	0.12	6.9	2.49	<0.1	0.07
06395	Soil	10.8	12.3	0.11	42.1	0.001	1	0.99	0.017	0.04	<0.1	2.2	0.09	0.08	21	0.4	0.03	2.0	1.65	<0.1	0.03
01472	Soil	25.4	15.5	0.29	32.5	0.005	<1	1.35	0.004	0.03	0.2	1.6	0.05	<0.02	9	0.1	0.07	6.4	0.77	<0.1	0.02
01473	Soil	16.1	16.1	0.45	43.1	0.004	1	1.11	0.006	0.03	<0.1	1.5	0.03	<0.02	11	0.2	<0.02	3.2	0.54	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

CERTIFICATE OF ANALYSIS WHI13000126.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02021	Soil	0.08	3.7	0.3	<0.05	2.4	3.94	47.0	0.03	<1	0.5	61.8	<10	<2
02022	Soil	0.03	3.0	0.5	<0.05	1.9	2.54	45.5	<0.02	<1	0.5	49.9	<10	<2
02023	Soil	0.03	3.1	1.4	<0.05	2.4	2.11	31.4	0.47	1	0.4	67.1	<10	<2
02024	Soil	<0.02	2.3	0.5	<0.05	2.9	3.29	39.8	<0.02	<1	0.5	87.9	18	<2
06395	Soil	0.08	3.9	0.4	<0.05	2.0	6.78	19.9	0.04	<1	0.6	12.4	<10	<2
01472	Soil	0.42	5.3	0.4	<0.05	1.6	2.34	47.9	0.03	<1	0.5	33.3	<10	<2
01473	Soil	0.33	3.0	0.2	<0.05	1.6	4.05	31.4	0.02	3	0.3	37.5	<10	<2

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www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
01402	Soil	0.54	26.99	15.24	71.5	77	23.4	11.1	379	2.92	68.1	0.9	9.9	2.8	11.8	0.03	1.84	0.37	12	0.02	0.056
REP 01402	QC	0.48	24.81	14.49	69.0	76	21.0	10.4	344	2.92	61.9	0.9	10.2	2.6	10.8	0.04	1.74	0.34	12	0.02	0.049
01411	Soil	0.55	58.60	34.79	123.7	80	48.0	25.5	597	5.41	72.3	1.4	10.0	7.4	7.6	0.09	1.21	0.50	18	0.05	0.046
REP 01411	QC	0.55	58.56	35.20	126.6	77	48.5	24.9	582	5.43	71.4	1.5	10.5	7.5	7.1	0.09	1.21	0.49	18	0.04	0.045
01438	Soil	0.44	41.81	36.84	97.9	50	52.9	21.4	1674	5.14	49.6	1.3	1.7	9.1	9.8	0.09	0.88	0.54	16	0.20	0.047
REP 01438	QC	0.43	43.24	37.53	104.9	58	52.6	23.7	1661	5.11	50.4	1.3	1.1	9.3	9.9	0.10	0.89	0.55	16	0.20	0.050
01447	Soil	0.26	11.91	9.59	84.8	27	36.1	10.9	327	4.37	6.2	1.0	<0.2	9.7	2.2	0.05	0.17	0.34	18	0.01	0.031
REP 01447	QC	0.26	12.42	9.81	89.4	26	38.0	11.4	327	4.42	6.6	1.0	<0.2	10.3	2.4	0.03	0.17	0.34	19	0.01	0.034
02273	Soil	0.89	54.99	35.39	105.6	172	54.8	28.0	530	4.59	31.1	1.4	2.6	11.1	32.2	0.10	1.60	0.44	10	0.60	0.069
REP 02273	QC	0.87	53.69	35.49	106.1	169	53.6	27.8	521	4.65	30.3	1.4	3.3	11.6	31.4	0.10	1.57	0.45	10	0.60	0.068
02282	Soil	0.44	32.26	39.19	93.2	197	41.1	20.1	543	3.66	23.3	1.0	4.0	12.1	26.0	0.11	1.78	0.35	5	0.26	0.054
REP 02282	QC	0.43	31.77	39.18	94.1	197	40.3	19.7	556	3.64	23.0	1.0	3.9	12.4	25.2	0.11	1.76	0.34	5	0.25	0.051
02309	Soil	0.35	12.34	19.84	41.8	64	11.2	9.4	961	1.96	2.5	0.6	<0.2	0.6	5.3	0.09	0.28	0.23	9	0.03	0.078
REP 02309	QC	0.38	12.96	20.17	44.7	66	10.6	9.1	989	1.98	2.2	0.6	0.4	0.9	5.3	0.09	0.31	0.22	9	0.02	0.075
02318	Soil	0.39	24.13	36.77	77.0	63	29.1	16.6	542	3.49	9.0	0.9	1.1	5.0	12.8	0.10	1.08	0.32	9	0.09	0.060
REP 02318	QC	0.39	24.23	37.67	79.0	70	28.9	16.3	540	3.53	8.8	0.9	0.4	5.2	12.8	0.08	1.14	0.32	10	0.10	0.060
05000	Soil	0.53	45.28	30.80	72.5	75	31.9	16.4	366	4.11	9.2	1.3	1.4	4.6	4.8	0.03	0.84	0.37	17	0.03	0.070
REP 05000	QC	0.52	44.47	29.92	69.6	69	32.8	16.2	360	4.09	9.3	1.3	0.8	4.8	4.7	0.04	0.86	0.36	17	0.03	0.071
02485	Soil	0.79	23.59	17.54	88.2	75	31.3	10.5	668	4.82	93.9	0.7	77.3	2.0	5.0	0.13	1.06	0.41	24	0.03	0.086
REP 02485	QC	0.67	23.40	16.28	86.2	67	30.1	10.4	616	4.83	96.6	0.6	32.4	2.0	4.4	0.10	1.06	0.39	23	0.02	0.087
02012	Soil	0.54	48.82	34.65	105.0	47	39.3	15.0	584	5.56	18.3	1.0	0.3	7.3	7.1	0.07	1.33	0.44	24	0.02	0.055
REP 02012	QC	0.51	47.15	33.60	101.8	53	38.7	14.8	572	5.42	17.6	1.0	0.6	6.8	6.7	0.08	1.23	0.43	24	0.02	0.050
02021	Soil	0.47	45.44	41.59	102.7	121	45.9	20.5	838	4.81	128.9	0.8	24.1	7.7	6.5	0.10	1.85	0.49	16	0.07	0.057
REP 02021	QC	0.45	46.30	41.77	107.2	114	44.7	20.4	838	4.82	130.7	0.8	25.6	7.6	6.5	0.08	2.08	0.48	16	0.08	0.058
01473	Soil	0.22	20.43	21.36	50.0	31	20.9	10.8	340	2.45	15.2	1.4	5.3	5.5	44.1	0.06	0.72	0.38	9	0.46	0.028
REP 01473	QC	0.25	21.18	23.19	53.3	45	23.0	10.8	365	2.62	16.3	1.5	3.2	6.1	50.4	0.04	0.76	0.37	10	0.52	0.030
Reference Materials																					
STD DS9	Standard	13.82	113.7	127.0	319.2	1813	38.8	8.0	618	2.55	25.0	2.7	114.6	6.6	65.8	2.49	5.34	6.75	41	0.71	0.080

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
01402	Soil	27.9	16.1	0.24	31.7	0.001	<1	0.98	0.010	0.04	0.2	1.6	0.04	<0.02	<5	0.3	0.06	3.0	3.45	<0.1	<0.02
REP 01402	QC	25.5	13.6	0.22	27.6	0.001	1	0.98	0.010	0.03	0.2	1.4	0.03	<0.02	9	<0.1	0.03	2.6	3.30	<0.1	0.03
01411	Soil	14.5	35.6	1.00	13.9	0.001	<1	2.51	0.002	0.03	0.1	2.4	<0.02	<0.02	<5	<0.1	<0.02	6.4	4.44	<0.1	0.07
REP 01411	QC	14.4	32.4	1.00	14.8	0.001	1	2.55	0.002	0.03	<0.1	2.4	<0.02	<0.02	7	<0.1	0.09	6.3	4.41	0.1	0.07
01438	Soil	33.1	28.8	0.86	33.7	0.002	<1	2.41	0.006	0.04	<0.1	4.2	0.03	<0.02	30	<0.1	0.09	6.0	1.28	<0.1	0.08
REP 01438	QC	32.9	30.9	0.86	33.5	0.002	<1	2.38	0.005	0.04	<0.1	4.2	0.03	<0.02	20	<0.1	0.16	6.0	1.28	<0.1	0.06
01447	Soil	30.6	31.9	0.92	15.3	0.001	<1	2.38	0.004	0.02	<0.1	1.6	0.02	<0.02	7	<0.1	0.02	8.0	2.46	<0.1	0.12
REP 01447	QC	31.5	32.9	0.93	16.5	0.001	1	2.38	0.004	0.02	<0.1	1.6	0.02	<0.02	10	<0.1	<0.02	7.9	2.57	0.1	0.13
02273	Soil	14.5	15.6	0.46	28.8	<0.001	<1	1.05	0.003	0.04	<0.1	3.3	0.05	0.09	21	0.3	0.09	2.8	0.86	<0.1	0.09
REP 02273	QC	14.5	15.6	0.45	28.5	<0.001	<1	1.06	0.003	0.04	<0.1	3.2	0.05	0.09	22	0.4	0.05	2.8	0.86	<0.1	0.08
02282	Soil	24.3	10.4	0.34	44.8	0.001	<1	0.78	0.002	0.07	<0.1	2.6	0.05	0.04	31	<0.1	<0.02	1.9	1.12	<0.1	0.12
REP 02282	QC	24.2	10.0	0.32	43.0	0.001	<1	0.77	0.002	0.07	<0.1	2.6	0.05	0.04	35	0.1	<0.02	2.0	1.10	0.1	0.11
02309	Soil	11.6	9.8	0.18	44.0	0.005	<1	0.95	0.010	0.02	<0.1	0.5	0.04	0.05	26	0.3	<0.02	3.1	0.87	<0.1	0.06
REP 02309	QC	12.4	9.0	0.18	44.4	0.005	2	0.95	0.010	0.02	<0.1	0.4	0.04	0.05	22	0.2	0.02	3.2	0.89	<0.1	0.04
02318	Soil	27.6	13.5	0.28	49.0	0.003	<1	1.16	0.003	0.05	<0.1	2.0	0.07	0.03	32	0.2	0.03	2.7	1.57	<0.1	0.06
REP 02318	QC	28.0	13.9	0.28	47.7	0.003	<1	1.16	0.003	0.05	<0.1	2.0	0.08	0.03	27	0.3	0.02	2.7	1.61	<0.1	0.06
05000	Soil	12.6	23.9	0.44	41.5	0.004	<1	1.67	0.004	0.04	<0.1	1.6	0.05	0.04	21	0.1	0.04	4.5	1.72	<0.1	0.11
REP 05000	QC	12.6	23.0	0.44	41.2	0.004	<1	1.66	0.004	0.04	<0.1	1.7	0.05	0.04	28	0.2	0.04	4.6	1.68	<0.1	0.11
02485	Soil	17.9	31.7	0.64	32.6	0.007	<1	1.78	0.004	0.04	0.1	1.4	0.04	0.06	47	0.2	0.07	7.7	1.81	<0.1	0.05
REP 02485	QC	17.3	30.0	0.62	28.6	0.007	<1	1.74	0.004	0.04	0.1	1.4	0.04	0.06	35	0.2	0.02	7.4	1.75	<0.1	0.03
02012	Soil	20.7	36.8	0.94	19.0	0.004	<1	2.42	0.005	0.02	<0.1	2.4	0.03	<0.02	18	<0.1	0.08	8.8	4.73	<0.1	0.09
REP 02012	QC	19.5	34.9	0.92	17.5	0.003	<1	2.36	0.005	0.02	<0.1	2.4	0.03	<0.02	11	<0.1	<0.02	8.8	4.47	<0.1	0.08
02021	Soil	25.7	29.2	0.81	28.6	0.001	<1	2.07	0.006	0.03	0.1	2.7	0.03	<0.02	8	<0.1	0.05	5.7	2.00	<0.1	0.09
REP 02021	QC	25.9	29.2	0.81	29.0	0.001	<1	2.07	0.005	0.03	0.1	2.8	0.03	<0.02	19	0.2	0.09	6.0	2.01	<0.1	0.11
01473	Soil	16.1	16.1	0.45	43.1	0.004	1	1.11	0.006	0.03	<0.1	1.5	0.03	<0.02	11	0.2	<0.02	3.2	0.54	<0.1	0.06
REP 01473	QC	16.7	16.4	0.48	44.4	0.004	1	1.19	0.006	0.04	<0.1	1.6	0.03	<0.02	9	0.3	<0.02	3.4	0.57	<0.1	0.05
Reference Materials																					
STD DS9	Standard	15.1	120.7	0.62	290.5	0.116	2	0.98	0.086	0.45	3.0	3.0	5.39	0.17	194	5.5	5.12	4.8	2.52	0.1	0.07

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www.acmelab.com

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Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000126.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
01402	Soil	0.11	4.9	0.6	<0.05	0.7	2.81	50.4	<0.02	<1	0.5	17.6	<10	<2
REP 01402	QC	0.10	4.5	0.5	<0.05	0.7	2.56	46.3	0.02	<1	0.1	16.0	<10	<2
01411	Soil	0.13	2.5	0.4	<0.05	2.1	2.71	32.4	0.03	<1	0.4	63.4	<10	<2
REP 01411	QC	0.09	2.4	0.5	<0.05	2.3	2.64	32.0	0.02	<1	0.4	64.1	<10	<2
01438	Soil	0.09	3.7	0.3	<0.05	2.6	7.81	61.4	0.04	<1	0.5	68.4	<10	2
REP 01438	QC	0.13	4.0	0.2	<0.05	2.7	8.03	61.1	0.04	<1	0.6	66.4	<10	3
01447	Soil	0.10	3.9	<0.1	<0.05	4.2	2.16	63.8	<0.02	<1	0.3	68.9	<10	<2
REP 01447	QC	0.12	4.2	0.1	<0.05	4.3	2.18	67.3	<0.02	<1	0.2	69.2	<10	<2
02273	Soil	<0.02	2.5	0.7	<0.05	5.4	9.49	27.0	0.02	<1	0.8	31.2	<10	<2
REP 02273	QC	<0.02	2.6	0.6	<0.05	4.9	9.21	27.2	0.03	<1	0.7	30.8	<10	<2
02282	Soil	0.02	4.1	0.5	<0.05	7.3	10.27	46.3	<0.02	<1	0.6	19.3	<10	<2
REP 02282	QC	0.04	4.0	0.6	<0.05	7.6	9.91	47.1	0.02	<1	0.6	18.8	<10	<2
02309	Soil	0.15	4.1	0.8	<0.05	1.3	2.26	24.1	<0.02	<1	0.2	15.5	<10	<2
REP 02309	QC	0.14	4.2	0.9	<0.05	1.1	2.19	24.7	<0.02	<1	<0.1	15.2	<10	<2
02318	Soil	0.16	8.7	1.0	<0.05	1.9	9.04	60.4	<0.02	<1	0.6	25.3	<10	<2
REP 02318	QC	0.15	8.6	1.3	<0.05	2.0	8.99	63.1	<0.02	<1	0.7	24.7	<10	<2
05000	Soil	0.20	4.5	0.5	<0.05	3.4	3.94	23.4	0.02	<1	0.9	39.0	<10	<2
REP 05000	QC	0.21	4.2	0.6	<0.05	3.5	3.87	23.9	<0.02	<1	0.7	38.0	<10	<2
02485	Soil	0.28	7.4	1.2	<0.05	1.0	1.98	33.7	0.03	<1	<0.1	43.2	<10	<2
REP 02485	QC	0.30	7.1	0.8	<0.05	0.7	1.80	32.6	<0.02	<1	0.1	41.9	<10	<2
02012	Soil	0.28	3.5	0.3	<0.05	2.7	2.29	42.7	0.02	<1	0.3	73.7	<10	<2
REP 02012	QC	0.23	3.3	0.4	<0.05	2.4	2.16	40.5	0.02	<1	0.4	70.4	18	<2
02021	Soil	0.08	3.7	0.3	<0.05	2.4	3.94	47.0	0.03	<1	0.5	61.8	<10	<2
REP 02021	QC	0.07	3.7	0.2	<0.05	2.7	3.79	47.1	0.02	<1	0.5	62.2	<10	<2
01473	Soil	0.33	3.0	0.2	<0.05	1.6	4.05	31.4	0.02	3	0.3	37.5	<10	<2
REP 01473	QC	0.31	3.3	0.2	<0.05	1.9	4.41	33.1	<0.02	4	0.4	43.5	<10	<2
Reference Materials														
STD DS9	Standard	1.49	39.4	6.9	<0.05	2.0	5.73	27.0	2.22	65	5.4	27.4	107	343

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000126.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
STD DS9	Standard	13.08	112.1	123.0	320.6	1833	39.9	7.5	620	2.48	26.3	2.7	106.9	6.7	67.9	2.35	5.87	6.48	42	0.72	0.080
STD DS9	Standard	12.67	113.4	133.4	333.6	1807	38.7	7.6	609	2.53	27.4	3.0	144.9	6.9	70.2	2.46	6.52	6.99	41	0.70	0.089
STD DS9	Standard	14.73	102.7	127.2	299.9	1783	41.5	8.4	630	2.48	22.8	2.2	120.5	5.6	61.9	1.94	4.60	4.99	41	0.69	0.078
STD DS9	Standard	14.78	113.5	131.3	306.2	1720	39.5	7.8	631	2.55	25.4	3.1	120.8	8.1	72.7	2.38	5.88	6.03	42	0.79	0.079
STD DS9	Standard	13.05	109.1	125.4	310.7	1793	38.1	7.7	624	2.50	24.8	2.8	106.8	6.7	66.6	2.29	5.51	6.44	41	0.71	0.080
STD DS9	Standard	14.25	108.5	124.0	307.9	1725	38.2	7.8	578	2.52	23.8	2.9	113.0	7.7	66.7	2.36	5.17	5.70	42	0.78	0.073
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	<0.01	0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	<0.01	<0.1	3	0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	0.03	<0.1	7	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.04	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.03	<0.1	6	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000126.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
STD DS9	Standard	15.3	116.4	0.61	270.6	0.119	3	0.93	0.096	0.42	3.4	2.8	5.27	0.17	218	5.3	5.27	4.8	2.47	0.1	0.05
STD DS9	Standard	14.4	115.0	0.62	294.9	0.114	3	0.89	0.086	0.42	3.4	2.5	5.57	0.17	199	5.9	5.62	4.9	2.53	0.2	0.06
STD DS9	Standard	13.4	115.4	0.62	284.6	0.111	3	0.93	0.090	0.41	2.8	2.9	5.24	0.16	188	5.3	4.99	4.8	2.50	0.2	0.10
STD DS9	Standard	18.8	121.9	0.64	284.1	0.136	2	1.04	0.110	0.45	3.0	2.8	5.32	0.16	224	5.3	4.95	4.9	2.48	0.1	0.11
STD DS9	Standard	14.9	117.4	0.61	278.5	0.117	3	0.95	0.101	0.43	3.0	2.8	5.26	0.17	196	5.6	4.69	4.6	2.41	0.2	0.06
STD DS9	Standard	18.8	118.5	0.63	290.7	0.133	3	1.03	0.087	0.43	3.1	2.7	4.98	0.16	192	4.8	5.11	4.8	2.41	0.2	0.11
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	6	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	10	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 27, 2013

QUALITY CONTROL REPORT WHI13000126.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
STD DS9	Standard	1.53	39.5	7.0	<0.05	1.9	6.33	27.7	2.27	56	5.8	28.8	104	347
STD DS9	Standard	1.52	38.7	7.2	<0.05	1.8	5.93	27.8	2.29	56	6.3	28.3	123	368
STD DS9	Standard	1.23	35.6	5.5	<0.05	2.0	5.71	24.4	1.88	53	5.5	28.1	126	334
STD DS9	Standard	1.86	37.6	6.7	<0.05	2.2	7.32	34.7	2.27	67	5.7	28.2	107	347
STD DS9	Standard	1.39	38.6	6.7	<0.05	2.0	5.90	26.8	2.21	53	5.4	30.1	98	348
STD DS9	Standard	2.02	37.8	6.6	<0.05	2.4	7.39	33.6	2.13	61	5.3	25.0	103	309
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 18, 2013
Report Date: August 08, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000160.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-005
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	317	Dry at 60C			WHI
SS80	317	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	315	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07501	Soil		0.28	34.64	26.61	77.1	141	44.2	27.5	2301	5.88	11.3	1.2	4.6	14.3	15.2	0.09	0.38	0.59	18	0.14	0.048
07502	Soil		0.22	27.59	21.15	54.4	81	21.7	9.6	275	2.59	6.7	2.8	0.8	5.6	27.8	0.03	0.43	0.32	9	0.23	0.048
07503	Soil		0.26	30.77	32.39	82.3	72	33.3	15.6	350	3.92	8.8	2.6	3.0	11.6	25.8	0.02	0.55	0.49	11	0.23	0.054
07504	Soil		0.36	58.90	53.34	108.4	184	44.8	27.7	1151	4.57	15.1	1.6	3.1	17.0	26.1	0.10	1.23	0.59	11	0.26	0.067
07505	Soil		0.37	41.02	68.10	90.3	193	47.2	29.2	845	4.61	30.5	1.9	3.2	10.7	18.1	0.08	2.01	0.52	9	0.21	0.092
07506	Soil		0.32	36.27	34.74	93.6	99	37.3	16.3	560	4.17	10.0	1.7	2.4	15.6	26.8	0.06	0.67	0.49	11	0.22	0.062
07507	Soil		0.28	33.37	17.68	81.4	89	32.3	13.0	478	4.16	3.9	2.1	0.9	13.3	10.4	0.05	0.50	0.56	12	0.14	0.045
07508	Soil		0.27	39.96	33.50	64.7	64	21.7	15.9	448	3.79	13.5	2.3	0.8	11.9	15.5	0.02	0.94	0.54	8	0.14	0.036
07509	Soil		0.38	52.38	31.55	76.5	81	31.1	23.0	801	4.34	6.1	1.7	1.6	11.1	9.9	0.05	0.41	0.53	11	0.09	0.060
07510	Soil		0.39	36.71	8.88	22.6	35	11.2	6.8	173	3.42	6.3	1.0	0.8	3.4	3.7	0.05	0.50	0.43	10	0.02	0.052
07511	Soil		0.40	18.33	6.57	17.5	22	7.8	4.6	100	1.63	4.5	1.0	1.5	1.7	6.4	0.05	0.31	0.35	10	0.04	0.050
07512	Soil		0.23	51.69	36.33	93.1	62	38.6	23.3	581	4.12	7.9	1.5	1.8	18.8	28.6	0.03	0.49	0.55	12	0.29	0.052
07513	Soil		0.26	40.27	15.59	45.9	71	20.9	10.2	230	2.66	6.7	1.7	2.0	6.9	10.3	0.02	0.46	0.36	7	0.12	0.058
07514	Soil		0.25	32.94	30.38	74.2	29	29.1	16.0	500	3.78	7.5	1.2	1.9	14.7	13.4	<0.01	0.60	0.53	10	0.13	0.049
07515	Soil		0.29	37.18	32.27	76.2	64	31.4	14.8	528	3.87	10.3	2.1	2.7	14.6	10.5	0.07	0.73	0.44	10	0.09	0.040
07516	Soil		0.60	25.87	34.04	64.4	36	16.1	11.3	539	3.45	7.2	1.4	1.9	5.6	5.6	0.10	0.40	0.41	10	0.03	0.058
07517	Soil		0.54	19.47	29.28	75.1	46	14.0	8.4	1389	6.34	7.0	1.4	1.5	1.5	13.1	0.08	0.59	0.31	15	0.13	0.083
07518	Soil		0.37	23.21	32.95	57.2	102	18.3	8.9	283	3.45	11.2	1.4	0.7	7.0	9.3	0.07	0.85	0.38	11	0.06	0.053
07519	Soil		0.39	9.84	5.84	13.7	33	4.7	2.5	46	1.12	4.0	0.4	0.5	0.8	3.2	0.02	0.43	0.16	9	0.01	0.026
07520	Soil		0.83	14.90	23.73	45.0	53	12.8	10.5	778	3.05	10.7	1.2	0.8	3.1	9.8	0.06	0.74	0.33	9	0.11	0.057
07521	Soil		0.27	54.87	56.78	88.7	98	35.1	31.9	1436	4.15	5.2	2.3	2.9	21.9	10.4	0.03	0.51	0.62	10	0.10	0.030
07522	Soil		0.35	34.94	35.80	62.2	48	24.9	18.9	877	3.95	7.3	1.0	1.8	6.6	4.7	0.06	0.50	0.49	12	0.02	0.064
07523	Soil		0.48	15.83	14.67	55.9	33	15.3	8.6	346	3.63	5.1	0.7	1.7	3.7	5.0	0.04	0.53	0.44	17	0.04	0.054
07524	Soil		0.53	15.35	10.42	29.4	23	8.6	4.7	193	4.07	5.8	0.7	0.5	7.6	2.4	0.03	0.57	0.39	20	<0.01	0.046
07525	Soil		0.42	13.22	9.93	31.7	58	8.5	4.3	226	2.30	3.0	0.6	0.7	4.1	4.5	0.06	0.22	0.24	14	0.01	0.044
07526	Soil		0.24	43.12	25.75	61.0	46	27.6	18.9	570	4.20	14.7	1.7	2.7	8.5	13.3	0.08	2.12	0.55	7	0.08	0.059
07527	Soil		0.26	32.55	20.25	49.3	84	25.1	19.2	1678	4.45	18.8	3.2	2.9	10.9	20.9	0.07	1.55	0.56	7	0.24	0.129
07528	Soil		0.31	27.93	38.42	52.1	61	18.7	16.1	471	3.05	7.2	0.9	1.4	7.3	4.9	0.04	0.47	0.37	10	0.04	0.039
07529	Soil		0.47	36.46	52.37	73.5	71	24.9	23.5	666	3.59	17.8	3.0	2.0	9.0	10.8	0.06	0.94	0.48	12	0.08	0.101
07530	Soil		0.21	13.62	29.07	34.3	58	9.0	5.7	245	1.89	15.4	0.8	4.6	6.0	14.0	0.03	0.54	0.22	3	0.16	0.043

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07501	Soil	15.7	28.3	1.14	15.0	0.004	1	2.69	<0.001	0.02	<0.1	4.3	0.02	<0.02	27	<0.1	0.07	7.0	0.41	0.1	0.10
07502	Soil	14.4	13.0	0.45	29.1	0.004	1	1.47	0.016	0.03	<0.1	1.7	0.04	0.02	22	0.4	0.04	3.7	0.48	<0.1	0.05
07503	Soil	20.3	20.9	0.76	38.0	0.001	<1	1.80	0.001	0.03	<0.1	2.2	0.02	<0.02	17	0.1	0.07	4.8	0.43	<0.1	0.08
07504	Soil	30.7	20.3	0.79	30.6	0.001	3	1.92	<0.001	0.06	<0.1	3.3	0.04	<0.02	31	0.5	0.05	5.1	1.10	<0.1	0.11
07505	Soil	19.3	15.4	0.56	49.0	0.002	<1	1.56	0.003	0.06	<0.1	2.4	0.05	0.05	17	0.4	0.05	3.7	1.39	<0.1	0.08
07506	Soil	23.7	23.3	0.84	26.1	0.002	2	1.88	0.002	0.05	<0.1	3.0	0.02	<0.02	18	<0.1	0.05	5.0	0.39	<0.1	0.10
07507	Soil	22.6	24.2	0.83	40.5	<0.001	<1	2.22	<0.001	0.05	<0.1	2.0	0.04	<0.02	9	0.3	0.05	5.6	1.43	<0.1	0.23
07508	Soil	8.8	12.8	0.47	36.0	<0.001	<1	1.75	0.002	0.05	<0.1	1.7	0.04	<0.02	17	0.2	0.03	3.7	2.94	<0.1	0.16
07509	Soil	23.0	20.3	0.75	28.4	0.001	1	2.01	<0.001	0.05	<0.1	1.5	0.04	0.02	7	0.3	0.04	4.9	1.52	<0.1	0.13
07510	Soil	11.5	9.3	0.20	23.3	0.003	<1	1.06	0.006	0.03	<0.1	0.6	0.04	0.03	18	0.3	0.02	4.0	2.14	<0.1	0.04
07511	Soil	6.7	6.5	0.15	32.6	0.004	<1	0.70	0.010	0.04	<0.1	0.4	0.02	0.03	20	<0.1	<0.02	3.9	1.55	<0.1	<0.02
07512	Soil	25.6	23.0	0.85	44.5	0.002	2	2.13	0.003	0.13	<0.1	2.2	0.03	<0.02	19	<0.1	0.08	6.0	1.11	0.1	0.09
07513	Soil	15.3	11.3	0.40	24.7	0.002	<1	1.25	0.006	0.04	<0.1	1.0	0.03	<0.02	19	<0.1	<0.02	3.4	1.15	<0.1	0.10
07514	Soil	30.3	19.1	0.72	32.4	0.001	<1	1.79	0.002	0.07	<0.1	1.5	0.03	<0.02	11	<0.1	0.06	4.4	0.90	<0.1	0.03
07515	Soil	30.4	18.2	0.66	39.1	0.001	<1	1.85	0.002	0.08	<0.1	2.1	0.04	<0.02	16	0.2	0.04	4.5	0.86	<0.1	0.03
07516	Soil	6.0	12.0	0.31	17.9	0.003	<1	1.20	0.007	0.04	<0.1	0.9	0.03	0.03	24	0.1	0.02	3.8	1.49	<0.1	0.06
07517	Soil	10.5	11.0	0.26	47.0	0.006	<1	1.34	0.006	0.04	<0.1	0.9	0.04	0.05	16	0.3	<0.02	3.7	1.20	<0.1	0.02
07518	Soil	9.7	9.5	0.22	71.5	0.001	<1	1.58	0.003	0.10	<0.1	1.7	0.09	0.04	22	<0.1	0.03	3.6	4.15	<0.1	0.13
07519	Soil	9.3	3.9	0.04	18.4	0.005	<1	0.53	0.012	0.03	<0.1	0.4	0.03	0.02	21	<0.1	0.03	2.8	0.90	<0.1	<0.02
07520	Soil	9.2	8.3	0.11	31.9	0.002	2	0.77	0.010	0.06	<0.1	0.8	0.05	0.03	20	<0.1	<0.02	2.4	2.47	<0.1	0.03
07521	Soil	31.2	19.6	0.82	64.8	0.002	<1	1.98	0.001	0.07	<0.1	2.5	0.03	<0.02	14	0.3	0.03	5.6	2.93	<0.1	0.12
07522	Soil	19.9	17.4	0.61	26.0	0.003	1	1.91	0.002	0.04	<0.1	1.3	0.04	0.03	22	<0.1	<0.02	4.7	1.69	<0.1	0.18
07523	Soil	22.1	14.2	0.34	21.1	0.005	<1	1.45	0.003	0.03	<0.1	0.9	0.03	<0.02	10	<0.1	0.04	5.3	1.27	<0.1	<0.02
07524	Soil	28.7	10.6	0.19	14.9	0.008	<1	0.97	0.005	0.02	<0.1	1.0	0.05	<0.02	16	<0.1	0.05	7.5	0.91	0.1	<0.02
07525	Soil	26.7	10.1	0.24	25.0	0.007	<1	0.91	0.009	0.03	<0.1	0.9	0.04	<0.02	21	<0.1	<0.02	5.5	0.79	<0.1	<0.02
07526	Soil	19.7	11.4	0.42	21.3	<0.001	<1	1.46	<0.001	0.05	<0.1	1.6	0.04	<0.02	6	<0.1	<0.02	3.3	2.90	<0.1	0.09
07527	Soil	19.5	8.3	0.31	26.3	0.001	<1	1.06	0.001	0.06	<0.1	2.3	0.04	<0.02	38	<0.1	<0.02	2.6	1.48	<0.1	0.04
07528	Soil	17.7	12.5	0.39	23.2	0.005	<1	1.33	0.008	0.03	<0.1	1.0	0.03	<0.02	25	0.1	<0.02	3.9	0.91	<0.1	0.07
07529	Soil	23.1	12.7	0.34	43.5	0.005	<1	1.45	0.003	0.09	<0.1	1.8	0.07	0.02	31	0.3	<0.02	3.8	2.51	<0.1	0.05
07530	Soil	13.8	3.4	0.18	15.3	<0.001	<1	0.93	<0.001	0.03	<0.1	1.3	0.02	<0.02	13	<0.1	<0.02	1.4	1.47	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07501	Soil	0.02	1.7	0.1	<0.05	3.9	8.84	31.6	0.03	<1	0.6	68.9	<10	<2
07502	Soil	0.15	3.0	0.3	<0.05	2.1	7.13	27.5	<0.02	<1	0.3	37.6	<10	<2
07503	Soil	0.11	2.3	0.1	<0.05	3.0	6.95	38.6	0.02	2	0.6	60.2	<10	<2
07504	Soil	0.03	3.9	0.3	<0.05	6.7	16.21	62.5	0.03	<1	0.9	41.3	<10	<2
07505	Soil	0.06	5.2	0.6	<0.05	3.0	10.40	41.4	0.03	<1	0.5	24.8	12	<2
07506	Soil	0.04	2.2	0.3	<0.05	4.1	9.70	45.6	0.02	<1	0.2	66.2	<10	<2
07507	Soil	0.04	5.0	0.5	<0.05	8.3	9.09	40.7	0.03	<1	0.2	57.9	<10	<2
07508	Soil	0.04	6.4	0.1	<0.05	5.3	6.80	17.0	0.02	<1	1.1	31.5	<10	<2
07509	Soil	0.03	3.6	0.4	<0.05	5.7	6.16	45.4	0.03	<1	0.4	50.9	<10	<2
07510	Soil	0.17	4.8	0.7	<0.05	2.3	2.66	20.4	<0.02	<1	0.2	13.5	<10	<2
07511	Soil	0.11	3.3	0.5	<0.05	1.4	2.29	12.5	<0.02	<1	<0.1	9.1	<10	<2
07512	Soil	0.12	5.0	0.3	<0.05	7.0	7.60	48.5	<0.02	<1	0.9	60.0	<10	<2
07513	Soil	0.07	3.3	0.4	<0.05	2.4	4.35	30.2	<0.02	<1	0.3	27.0	<10	<2
07514	Soil	0.10	4.0	0.3	<0.05	2.9	5.21	59.2	<0.02	<1	0.2	41.0	<10	<2
07515	Soil	<0.02	4.6	0.4	<0.05	3.4	8.00	56.2	<0.02	<1	0.3	40.0	<10	<2
07516	Soil	0.16	4.2	1.3	<0.05	3.0	2.88	12.3	<0.02	<1	0.6	24.1	<10	<2
07517	Soil	0.32	4.3	0.7	<0.05	0.8	5.27	24.0	0.04	<1	0.5	20.3	<10	<2
07518	Soil	0.20	13.0	0.5	<0.05	4.0	8.11	18.9	0.03	<1	0.6	16.5	<10	<2
07519	Soil	0.26	4.2	0.7	<0.05	0.4	1.26	18.8	<0.02	<1	0.2	2.2	<10	<2
07520	Soil	0.11	7.8	1.6	<0.05	0.8	3.11	19.6	<0.02	<1	0.2	7.3	<10	<2
07521	Soil	<0.02	3.8	0.2	<0.05	9.5	8.10	58.1	0.03	<1	0.9	60.2	<10	<2
07522	Soil	0.13	4.4	0.3	<0.05	5.2	3.73	38.3	0.02	<1	0.6	41.7	<10	<2
07523	Soil	0.26	3.7	0.5	<0.05	1.2	2.62	42.5	<0.02	<1	0.3	28.4	<10	<2
07524	Soil	0.44	4.1	0.5	<0.05	1.3	2.42	52.3	<0.02	1	0.2	14.0	<10	<2
07525	Soil	0.27	4.6	0.8	<0.05	1.1	2.09	46.7	<0.02	<1	<0.1	17.6	<10	<2
07526	Soil	<0.02	3.5	0.2	<0.05	3.3	4.73	34.6	0.03	<1	0.9	27.4	<10	<2
07527	Soil	0.04	3.7	0.3	<0.05	1.6	14.13	41.2	0.02	<1	0.8	23.0	<10	<2
07528	Soil	0.18	3.2	0.2	<0.05	3.3	3.11	34.0	<0.02	<1	0.2	32.3	<10	<2
07529	Soil	0.17	8.8	0.4	<0.05	1.2	7.23	47.9	0.03	<1	1.0	23.7	<10	<2
07530	Soil	0.03	3.2	0.4	<0.05	1.3	3.90	28.4	<0.02	<1	0.2	4.3	<10	<2

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Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07531	Soil		0.37	34.41	31.33	87.1	101	28.1	20.6	500	3.56	7.9	1.0	1.9	13.7	5.3	0.09	1.02	0.38	9	0.03	0.034
07532	Soil		0.36	31.83	35.25	69.6	97	24.1	16.2	1481	3.69	5.5	1.3	1.0	5.1	6.0	0.09	0.56	0.33	11	0.04	0.061
07533	Soil		0.51	29.31	27.12	58.9	105	20.1	13.1	687	3.61	6.2	1.2	1.6	3.9	5.7	0.11	0.34	0.41	16	0.03	0.081
07534	Soil		0.34	40.95	32.30	70.2	63	25.8	17.1	941	3.73	8.1	1.3	2.0	6.5	6.1	0.08	0.51	0.42	13	0.05	0.076
07535	Soil		0.51	24.37	24.69	53.0	50	17.8	9.3	472	3.50	7.3	1.2	3.0	3.2	6.0	0.09	0.39	0.40	16	0.03	0.072
07536	Soil		0.78	26.87	13.54	39.3	39	13.6	5.7	289	3.46	6.9	0.9	3.3	2.3	5.3	0.03	0.54	0.42	32	0.02	0.038
07537	Soil		0.60	100.6	98.85	105.8	197	41.3	46.5	1884	4.74	8.4	4.5	3.7	15.0	11.2	0.13	0.40	0.77	12	0.08	0.068
07538	Soil		0.31	9.74	8.88	20.0	19	6.5	3.4	113	1.39	3.0	0.6	<0.2	0.9	4.1	0.04	0.26	0.24	9	0.03	0.048
07539	Soil		0.75	19.53	13.66	55.3	44	18.6	8.4	518	3.64	5.7	1.0	2.3	1.4	4.9	0.07	0.48	0.42	20	0.02	0.071
07540	Soil		0.49	18.43	16.98	39.2	97	13.1	7.5	410	3.37	5.0	0.9	<0.2	1.0	5.0	0.08	0.36	0.31	15	0.03	0.086
07541	Soil		0.45	11.10	5.99	18.1	64	4.3	2.8	424	1.57	3.2	0.5	<0.2	0.2	5.8	0.04	0.21	0.17	13	0.04	0.049
07542	Soil		0.47	20.59	24.15	51.0	173	17.2	8.9	999	3.65	6.0	0.9	<0.2	2.0	4.2	0.08	0.47	0.31	18	0.03	0.120
07543	Soil		0.49	16.09	17.53	41.2	88	15.3	6.4	305	2.88	6.4	0.7	<0.2	1.8	3.7	0.07	0.60	0.25	14	0.02	0.057
07544	Soil		0.34	14.07	24.45	39.4	57	14.7	13.2	662	2.89	6.2	0.9	<0.2	3.6	9.4	0.11	0.72	0.27	13	0.11	0.072
07545	Soil		0.39	18.48	26.12	57.2	60	21.0	12.7	711	3.22	6.8	0.9	0.3	3.7	4.3	0.06	0.59	0.30	14	0.03	0.076
07546	Soil		0.36	17.05	20.22	53.0	94	18.6	10.0	517	2.89	5.8	0.6	<0.2	2.5	5.3	0.09	0.62	0.25	11	0.04	0.059
07547	Soil		0.30	19.71	18.54	56.8	105	19.5	7.3	227	3.02	9.0	0.7	<0.2	4.4	3.0	0.04	0.76	0.27	10	0.02	0.057
07548	Soil		0.41	20.45	25.50	67.8	70	24.7	10.1	430	3.37	5.9	0.8	<0.2	3.2	7.6	0.09	0.29	0.29	14	0.05	0.067
07549	Soil		0.41	37.93	36.03	96.4	90	42.7	21.9	817	3.88	5.8	1.3	1.1	13.7	20.0	0.07	0.26	0.34	19	0.19	0.065
07550	Soil		0.34	17.91	44.29	73.2	80	23.0	16.8	893	2.91	28.4	1.4	1.6	4.1	10.7	0.10	0.73	0.27	9	0.10	0.062
07551	Soil		0.34	26.55	45.39	67.4	69	22.7	16.2	1432	3.84	4.3	0.9	<0.2	4.6	6.1	0.11	0.26	0.34	12	0.04	0.090
07552	Soil		0.35	19.34	22.91	62.0	19	23.8	11.2	515	3.33	6.3	0.7	<0.2	6.5	4.9	0.09	0.45	0.29	12	0.04	0.051
07553	Soil		0.40	27.59	32.63	61.4	21	27.4	12.6	473	3.66	9.9	0.8	0.3	8.4	6.5	0.08	0.63	0.35	11	0.05	0.050
07554	Soil		0.28	32.71	33.62	88.9	225	40.1	17.4	722	4.06	4.6	0.9	<0.2	18.0	14.9	0.09	0.38	0.42	8	0.15	0.038
07555	Soil		0.32	30.51	31.62	78.9	170	35.5	15.0	514	3.61	5.7	0.8	<0.2	14.7	31.0	0.08	0.32	0.51	9	0.46	0.049
07556	Soil		0.28	42.03	30.21	82.3	97	38.1	18.1	505	3.98	10.7	2.1	1.7	11.8	16.1	0.02	0.42	0.44	13	0.12	0.035
07557	Soil		0.36	53.33	34.14	89.1	138	40.8	20.4	602	4.27	11.8	1.0	1.7	15.6	28.4	0.10	0.63	0.45	13	0.22	0.052
07558	Soil		0.26	38.12	25.89	81.6	74	33.1	16.0	463	3.61	12.1	0.7	<0.2	10.6	59.8	0.04	0.51	0.38	12	1.16	0.042
07559	Soil		0.38	42.08	31.60	85.9	94	39.3	19.3	551	3.81	49.6	0.5	5.7	14.0	27.9	0.04	0.64	0.42	12	0.39	0.040
07560	Soil		0.29	39.75	30.54	70.4	25	30.9	15.5	538	3.62	36.5	0.8	4.1	12.1	6.4	0.05	0.70	0.35	11	0.04	0.039

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07531	Soil		19.6	15.1	0.39	25.5	0.001	<1	1.66	<0.001	0.05	<0.1	1.3	0.05	<0.02	16	<0.1	<0.02	3.4	1.58	<0.1	0.09
07532	Soil		17.5	13.7	0.33	36.5	0.002	<1	1.35	0.003	0.04	<0.1	1.6	0.03	0.02	21	0.2	<0.02	3.7	0.87	<0.1	0.13
07533	Soil		20.9	17.3	0.44	34.3	0.006	<1	1.65	0.004	0.05	<0.1	0.8	0.04	0.03	21	<0.1	<0.02	5.1	1.50	<0.1	0.05
07534	Soil		19.2	17.0	0.57	38.0	0.004	<1	1.69	0.002	0.05	<0.1	1.2	0.04	0.02	19	<0.1	<0.02	4.6	0.92	<0.1	0.13
07535	Soil		19.8	17.1	0.39	26.6	0.007	<1	1.59	0.005	0.04	<0.1	1.0	0.04	0.03	29	0.3	<0.02	5.0	0.93	<0.1	0.09
07536	Soil		27.7	16.3	0.27	29.7	0.014	<1	1.33	0.003	0.03	<0.1	0.8	0.07	0.02	21	0.1	<0.02	7.4	0.98	<0.1	<0.02
07537	Soil		37.3	24.0	0.76	54.6	0.003	1	2.09	<0.001	0.04	<0.1	2.5	0.07	<0.02	20	<0.1	0.04	5.8	2.60	<0.1	0.14
07538	Soil		9.8	6.8	0.13	22.0	0.005	<1	0.73	0.010	0.02	<0.1	0.3	0.03	0.02	11	<0.1	<0.02	2.7	0.70	<0.1	0.03
07539	Soil		19.0	19.4	0.38	34.1	0.006	<1	1.59	0.001	0.04	<0.1	0.6	0.05	0.03	12	0.2	0.05	5.2	1.01	<0.1	0.04
07540	Soil		13.6	13.6	0.27	32.2	0.005	<1	1.39	0.005	0.03	<0.1	0.4	0.03	0.05	37	0.3	0.06	4.7	0.63	<0.1	0.02
07541	Soil		7.4	6.1	0.07	37.0	0.008	<1	0.99	0.014	0.02	<0.1	0.3	0.03	0.03	19	0.2	<0.02	3.8	0.40	<0.1	<0.02
07542	Soil		20.4	17.1	0.33	32.7	0.006	<1	1.56	0.003	0.04	<0.1	0.5	0.04	0.05	40	0.3	0.05	4.5	0.74	<0.1	0.04
07543	Soil		22.8	14.3	0.30	26.0	0.005	<1	1.35	0.005	0.03	<0.1	0.7	0.03	0.02	14	<0.1	<0.02	4.0	0.60	<0.1	0.05
07544	Soil		24.3	12.0	0.30	35.9	0.005	<1	1.35	0.005	0.04	<0.1	1.0	0.04	0.05	43	0.1	0.04	4.1	0.95	<0.1	0.03
07545	Soil		27.2	14.9	0.41	32.6	0.005	<1	1.52	0.004	0.04	<0.1	0.9	0.04	0.03	14	0.2	0.02	4.6	0.86	<0.1	0.08
07546	Soil		22.5	12.9	0.33	33.1	0.004	<1	1.25	0.004	0.03	<0.1	0.6	0.03	0.03	21	0.1	<0.02	3.4	0.58	<0.1	0.06
07547	Soil		25.6	14.5	0.37	20.9	0.004	<1	1.40	0.004	0.03	<0.1	0.9	0.03	<0.02	15	<0.1	<0.02	3.8	0.60	<0.1	0.13
07548	Soil		19.7	18.7	0.46	30.6	0.004	<1	1.57	0.001	0.03	<0.1	0.7	0.02	0.03	9	0.3	<0.02	4.4	0.53	<0.1	0.07
07549	Soil		36.9	29.0	0.90	32.8	0.003	<1	1.83	<0.001	0.05	<0.1	3.1	0.03	<0.02	16	0.2	0.02	4.9	0.62	<0.1	0.11
07550	Soil		19.6	6.2	0.22	56.5	0.005	<1	1.28	0.008	0.08	<0.1	1.8	0.05	0.04	19	<0.1	<0.02	3.0	1.08	<0.1	0.04
07551	Soil		10.5	19.3	0.46	29.0	0.003	<1	1.65	<0.001	0.03	<0.1	1.5	0.03	0.04	18	0.4	0.02	4.9	0.71	<0.1	0.18
07552	Soil		19.4	15.9	0.41	34.5	0.004	<1	1.62	<0.001	0.03	<0.1	1.4	0.05	0.02	21	0.4	<0.02	4.1	0.59	<0.1	0.07
07553	Soil		21.0	15.6	0.45	44.5	0.002	<1	1.56	<0.001	0.03	<0.1	1.7	0.04	<0.02	10	<0.1	<0.02	3.6	0.65	<0.1	0.10
07554	Soil		41.3	15.8	0.73	31.6	<0.001	<1	1.59	<0.001	0.04	<0.1	4.4	0.04	<0.02	70	0.3	0.02	3.8	0.59	0.1	0.07
07555	Soil		41.7	15.2	0.55	33.2	0.002	<1	1.31	<0.001	0.04	<0.1	4.1	0.02	<0.02	37	0.7	0.08	3.3	0.35	0.2	0.09
07556	Soil		19.6	24.2	0.82	36.3	<0.001	<1	2.05	<0.001	0.07	<0.1	1.9	0.03	<0.02	14	0.1	0.04	5.3	0.44	<0.1	0.03
07557	Soil		20.8	21.7	0.73	46.1	0.001	<1	2.01	0.004	0.13	<0.1	3.1	0.04	<0.02	22	0.2	0.08	4.4	0.55	<0.1	0.09
07558	Soil		18.1	20.0	0.69	44.3	0.001	<1	1.89	0.005	0.11	<0.1	2.1	0.03	<0.02	23	<0.1	0.04	4.5	0.45	<0.1	0.04
07559	Soil		19.0	22.4	0.79	38.9	<0.001	<1	1.89	<0.001	0.08	<0.1	2.0	0.03	<0.02	11	<0.1	0.05	5.0	0.45	0.1	0.10
07560	Soil		19.3	18.6	0.68	37.8	<0.001	<1	1.80	<0.001	0.05	<0.1	1.7	0.03	<0.02	16	0.2	0.10	3.9	0.49	<0.1	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07531	Soil	0.19	5.7	0.3	<0.05	4.1	4.58	38.2	0.03	<1	0.4	37.9	<10	<2
07532	Soil	0.10	3.6	0.6	<0.05	4.0	6.05	33.5	0.03	<1	0.3	26.9	<10	<2
07533	Soil	0.22	5.4	0.5	<0.05	1.6	3.59	37.6	<0.02	<1	0.2	34.1	15	<2
07534	Soil	0.12	4.7	0.4	<0.05	3.4	4.00	37.7	<0.02	<1	0.6	39.3	<10	<2
07535	Soil	0.27	5.5	0.4	<0.05	1.8	3.07	38.7	0.02	<1	0.5	31.6	<10	<2
07536	Soil	0.64	5.3	0.8	<0.05	0.3	2.91	51.9	<0.02	<1	0.2	16.7	<10	<2
07537	Soil	0.05	3.8	0.4	<0.05	5.2	10.93	71.1	0.07	<1	1.5	57.9	<10	<2
07538	Soil	0.11	3.6	0.3	<0.05	1.1	1.65	18.6	<0.02	<1	0.1	8.2	<10	<2
07539	Soil	0.15	5.0	0.7	<0.05	0.8	2.70	35.2	<0.02	<1	0.4	26.6	<10	<2
07540	Soil	0.23	3.8	0.5	<0.05	1.4	2.43	28.2	<0.02	<1	0.3	16.7	<10	<2
07541	Soil	0.18	3.0	0.5	<0.05	0.7	1.49	14.9	<0.02	<1	0.3	4.4	<10	<2
07542	Soil	0.18	5.7	0.4	<0.05	2.1	3.00	40.6	<0.02	<1	0.6	21.9	<10	<2
07543	Soil	0.14	4.1	0.7	<0.05	1.2	2.96	45.3	<0.02	<1	0.3	21.1	<10	<2
07544	Soil	0.21	6.8	0.4	<0.05	1.1	4.79	50.9	0.02	<1	0.7	21.7	<10	<2
07545	Soil	0.14	5.9	0.4	<0.05	2.5	4.37	56.4	0.02	1	0.2	26.0	<10	<2
07546	Soil	0.11	3.8	0.4	<0.05	2.0	3.11	44.1	0.02	<1	0.1	21.1	<10	<2
07547	Soil	0.14	4.1	0.3	<0.05	4.8	3.00	49.1	0.02	<1	0.4	23.4	<10	<2
07548	Soil	0.17	3.7	0.4	<0.05	2.2	3.15	42.4	<0.02	<1	0.4	34.9	<10	<2
07549	Soil	0.11	3.6	0.3	<0.05	5.3	11.96	74.0	0.02	1	0.7	47.2	<10	<2
07550	Soil	0.16	7.4	0.3	<0.05	1.5	9.97	42.6	<0.02	<1	0.6	10.3	<10	<2
07551	Soil	0.12	4.0	0.5	<0.05	5.6	4.53	22.5	0.04	<1	0.5	40.2	<10	<2
07552	Soil	0.20	4.8	0.3	<0.05	2.5	4.66	43.5	0.02	<1	0.3	35.8	<10	<2
07553	Soil	0.12	4.0	0.3	<0.05	2.8	4.77	47.5	0.03	<1	0.3	37.6	<10	<2
07554	Soil	<0.02	2.7	0.3	<0.05	3.6	15.28	79.3	0.03	<1	0.5	47.2	<10	<2
07555	Soil	0.07	2.6	0.3	<0.05	3.3	16.85	72.3	0.02	<1	0.6	37.5	<10	<2
07556	Soil	<0.02	3.2	0.2	<0.05	1.3	4.13	38.1	<0.02	<1	0.2	64.7	<10	<2
07557	Soil	0.11	4.2	0.4	<0.05	5.4	7.14	38.5	<0.02	<1	0.2	56.1	<10	<2
07558	Soil	0.03	4.0	0.4	<0.05	1.5	4.67	33.9	<0.02	<1	0.5	48.9	<10	<2
07559	Soil	<0.02	3.6	0.7	<0.05	5.0	4.21	34.6	<0.02	<1	0.1	55.4	<10	<2
07560	Soil	0.03	3.3	0.2	<0.05	2.1	3.08	38.7	<0.02	<1	0.5	48.2	<10	<2

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Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07561	Soil		0.25	35.28	30.27	86.8	28	34.7	18.1	461	3.99	40.3	1.1	3.9	13.1	6.0	0.04	0.54	0.45	13	0.03	0.028
07562	Soil		0.39	20.21	31.85	62.5	98	31.6	16.2	529	3.56	15.6	1.0	2.6	12.0	28.3	0.13	0.51	0.40	13	0.35	0.043
07563	Soil		0.58	16.04	29.38	85.2	35	33.5	18.1	555	4.31	16.1	1.1	<0.2	9.8	7.3	0.04	0.39	0.54	16	0.04	0.032
07564	Soil		0.36	30.86	31.65	100.5	19	37.7	32.9	738	4.34	9.8	1.0	0.4	16.4	5.0	0.06	0.28	0.49	14	0.04	0.040
07565	Soil		0.75	40.22	26.67	79.1	57	31.9	26.4	523	4.15	26.4	1.3	<0.2	9.2	4.9	0.05	0.57	0.45	17	0.03	0.071
07566	Soil		0.49	30.52	38.84	73.1	279	32.7	15.7	752	3.43	71.1	0.5	26.7	11.1	34.0	0.06	4.61	0.27	5	0.69	0.040
07567	Soil		0.59	16.46	23.49	59.0	27	21.4	11.2	801	2.69	28.4	1.4	1.8	2.2	20.1	0.06	0.34	0.37	16	0.17	0.106
07568	Soil		0.58	39.63	40.72	72.0	56	32.3	21.0	458	3.55	36.1	1.0	1.2	19.6	3.8	0.05	0.63	0.41	9	0.03	0.042
07569	Soil		0.46	46.68	38.15	95.7	140	42.6	20.5	844	3.88	50.6	1.0	0.9	14.5	15.7	0.10	1.36	0.45	8	0.19	0.055
07570	Soil		0.84	32.39	38.16	74.0	80	30.6	17.8	600	4.01	58.3	2.5	3.9	8.8	19.5	0.05	0.61	0.42	13	0.23	0.052
07571	Soil		0.61	56.70	40.04	95.0	115	51.6	31.2	878	4.46	14.6	2.0	2.1	10.7	53.6	0.12	0.74	0.46	17	0.31	0.065
07572	Soil		0.66	64.60	57.20	95.7	151	40.3	29.4	1068	4.29	24.0	3.9	1.7	11.3	23.4	0.12	0.73	0.62	15	0.23	0.077
07801	Soil		0.55	42.11	43.08	101.7	64	38.9	21.7	1145	4.31	10.0	1.7	6.2	12.4	12.7	0.12	0.86	0.50	13	0.12	0.065
07802	Soil		0.82	19.67	22.52	57.5	49	22.1	12.1	775	3.48	16.6	1.4	4.1	2.0	6.5	0.17	0.81	0.32	17	0.06	0.075
07803	Soil		0.64	15.74	15.40	45.7	29	22.7	12.3	493	2.61	12.0	1.0	3.1	5.6	7.5	0.10	0.78	0.30	14	0.07	0.056
07804	Soil		0.47	11.76	18.56	27.6	13	19.8	9.3	1350	2.14	14.3	0.8	2.0	15.7	4.8	0.05	0.43	0.13	3	0.06	0.017
07805	Soil		0.32	45.22	25.71	78.8	119	43.7	23.0	682	4.59	4.0	1.2	1.6	13.7	22.9	0.05	0.30	0.51	11	0.28	0.042
07806	Soil		0.33	36.02	27.56	46.2	141	39.1	23.0	285	3.99	7.7	1.1	1.5	16.5	45.6	0.01	1.84	0.48	8	1.22	0.035
07807	Soil		0.35	28.53	21.53	57.3	92	29.2	12.0	686	3.69	6.7	1.3	1.3	6.7	15.2	0.05	0.42	0.44	11	0.17	0.094
07808	Soil		0.32	45.52	35.06	75.6	23	40.9	18.6	457	4.41	5.5	0.7	0.8	11.7	6.5	0.07	0.23	0.69	13	0.07	0.060
07809	Soil		0.63	24.52	17.91	59.3	49	36.1	13.2	533	4.23	8.1	0.9	1.0	9.1	4.2	0.05	0.31	0.51	13	0.02	0.048
07810	Soil		0.35	41.01	36.61	92.8	170	44.2	19.7	463	4.21	6.1	1.8	2.1	12.3	52.4	0.05	0.45	0.47	9	1.21	0.089
07811	Soil		0.47	35.64	30.19	82.3	147	37.1	14.4	430	4.14	3.8	1.8	1.3	10.3	38.3	0.08	0.30	0.43	10	0.53	0.052
07812	Soil		0.54	40.20	28.52	74.7	120	41.5	20.8	431	4.33	3.3	1.4	1.1	15.0	57.3	0.03	0.22	0.41	11	1.28	0.047
07813	Soil		0.45	32.93	43.57	82.2	70	35.3	18.5	478	3.44	5.6	1.3	1.2	10.2	10.8	0.06	0.76	0.37	10	0.11	0.052
07814	Soil		0.45	58.05	81.04	123.4	283	43.2	25.1	505	3.94	6.8	1.5	3.0	23.6	32.6	0.09	0.45	0.72	9	0.27	0.040
07815	Soil		0.72	47.45	49.60	122.0	301	72.5	31.3	691	5.72	15.7	2.7	0.5	15.8	28.7	0.14	0.85	0.49	6	0.56	0.030
07816	Soil		0.41	38.54	44.74	93.3	142	37.8	19.1	568	3.90	16.5	1.9	4.0	15.2	61.0	0.06	1.39	0.40	6	1.18	0.042
07817	Soil		0.35	29.55	35.07	86.3	138	32.1	13.5	380	3.47	7.5	1.3	1.9	12.0	29.1	0.05	0.59	0.40	6	0.38	0.045
07818	Soil		0.56	27.35	34.65	73.6	49	26.4	15.0	514	3.52	7.9	1.0	1.5	5.4	4.1	0.06	0.51	0.37	23	0.03	0.063

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07561	Soil	19.4	24.8	0.80	48.3	0.001	<1	2.15	<0.001	0.06	<0.1	1.8	0.03	<0.02	12	<0.1	0.03	5.1	0.54	<0.1	0.06
07562	Soil	13.2	20.1	0.54	36.8	0.002	<1	1.85	0.002	0.03	<0.1	2.3	0.03	0.03	34	0.3	0.04	4.0	0.60	<0.1	0.05
07563	Soil	10.9	27.1	0.83	35.8	0.002	<1	2.18	<0.001	0.03	<0.1	1.5	0.04	<0.02	9	<0.1	0.04	6.0	0.81	0.1	0.04
07564	Soil	12.2	27.8	0.89	17.0	<0.001	<1	2.27	<0.001	0.03	<0.1	1.8	<0.02	<0.02	10	0.3	0.04	5.6	0.68	<0.1	0.03
07565	Soil	9.5	25.5	0.62	24.2	0.004	<1	1.99	0.001	0.04	<0.1	1.4	0.04	0.03	22	0.3	0.08	4.8	0.73	<0.1	0.05
07566	Soil	13.3	12.9	0.33	20.0	<0.001	<1	1.00	0.001	0.03	<0.1	3.0	0.04	0.02	15	0.2	0.03	2.4	0.34	0.1	<0.02
07567	Soil	10.8	17.2	0.45	71.3	0.006	<1	1.61	0.008	0.04	<0.1	1.2	0.05	0.07	22	0.4	0.05	4.2	1.01	<0.1	0.04
07568	Soil	12.7	18.8	0.49	20.4	<0.001	<1	1.57	<0.001	0.04	<0.1	1.1	0.05	<0.02	9	0.2	<0.02	3.5	0.52	<0.1	0.03
07569	Soil	14.9	18.5	0.56	18.9	<0.001	<1	1.38	<0.001	0.03	<0.1	2.5	0.05	<0.02	18	0.2	0.05	3.2	0.28	<0.1	0.02
07570	Soil	14.2	22.1	0.62	42.6	<0.001	<1	1.81	<0.001	0.04	<0.1	2.4	0.05	0.02	16	0.3	0.06	4.4	1.01	<0.1	0.12
07571	Soil	19.2	30.1	1.00	41.0	0.004	<1	2.12	0.003	0.04	<0.1	3.0	0.03	0.02	18	0.2	0.07	5.4	0.63	0.1	0.10
07572	Soil	13.1	25.6	0.82	50.0	0.003	<1	2.21	0.006	0.04	<0.1	2.8	0.04	<0.02	20	0.4	0.12	5.3	1.46	<0.1	0.09
07801	Soil	36.1	22.2	0.68	51.0	0.003	<1	1.98	0.003	0.04	<0.1	1.8	0.07	<0.02	17	<0.1	0.03	5.3	1.44	<0.1	0.07
07802	Soil	24.2	16.2	0.33	36.5	0.006	<1	1.33	0.004	0.04	0.1	0.7	0.06	0.04	38	0.2	0.06	3.5	1.64	<0.1	0.04
07803	Soil	27.7	13.3	0.33	47.4	0.008	<1	1.06	0.004	0.04	0.1	1.0	0.06	0.02	18	0.1	0.04	3.0	1.04	<0.1	0.04
07804	Soil	22.3	7.1	0.22	46.1	<0.001	<1	1.02	0.003	0.03	<0.1	1.8	0.03	<0.02	26	<0.1	<0.02	1.8	1.14	<0.1	0.06
07805	Soil	18.9	29.5	0.91	19.5	0.001	<1	2.13	0.003	0.02	<0.1	3.3	<0.02	<0.02	31	<0.1	0.02	6.1	0.42	<0.1	0.14
07806	Soil	9.8	21.3	0.71	19.9	<0.001	<1	1.67	0.005	0.04	<0.1	2.5	0.03	0.03	21	<0.1	<0.02	4.8	1.00	<0.1	0.26
07807	Soil	17.1	19.3	0.60	51.4	0.002	<1	1.69	0.007	0.04	<0.1	1.7	0.04	0.04	16	<0.1	0.02	4.9	1.01	<0.1	0.09
07808	Soil	25.4	26.2	0.84	23.2	0.002	<1	2.17	0.003	0.02	<0.1	1.3	<0.02	0.02	12	<0.1	0.06	5.9	0.65	<0.1	0.12
07809	Soil	17.4	24.1	0.84	50.0	0.001	<1	2.12	0.003	0.03	<0.1	1.1	0.06	0.03	18	0.2	0.04	6.1	0.57	<0.1	0.14
07810	Soil	20.0	22.8	0.82	46.6	0.001	<1	1.86	0.004	0.04	<0.1	3.4	0.03	0.04	44	<0.1	<0.02	4.9	0.46	<0.1	0.21
07811	Soil	21.9	22.5	0.73	45.0	0.001	<1	1.79	0.004	0.04	<0.1	3.5	0.03	0.05	33	0.1	<0.02	4.7	0.59	<0.1	0.20
07812	Soil	19.0	28.7	0.93	47.0	0.002	<1	2.23	0.005	0.05	<0.1	2.7	0.03	0.02	26	<0.1	<0.02	6.2	0.58	<0.1	0.24
07813	Soil	19.1	20.1	0.62	38.4	0.002	<1	1.66	0.004	0.03	<0.1	1.8	0.04	0.03	17	<0.1	0.02	4.3	0.83	<0.1	0.13
07814	Soil	23.7	23.7	0.75	36.6	0.001	<1	1.97	0.005	0.05	<0.1	2.5	0.06	<0.02	28	<0.1	0.05	5.1	1.69	<0.1	0.17
07815	Soil	13.5	12.1	0.32	60.9	<0.001	<1	1.24	0.007	0.06	<0.1	4.4	0.05	0.06	61	0.5	0.02	2.5	2.09	<0.1	0.13
07816	Soil	20.3	17.3	0.57	30.5	<0.001	<1	1.41	0.004	0.04	<0.1	3.0	0.03	0.08	39	<0.1	<0.02	3.4	0.73	<0.1	0.13
07817	Soil	32.2	15.6	0.52	34.4	0.001	<1	1.20	0.004	0.04	<0.1	2.5	0.03	0.03	37	0.1	0.02	3.2	0.55	<0.1	0.11
07818	Soil	19.0	29.5	0.66	29.3	0.005	<1	1.60	0.003	0.03	<0.1	1.5	0.04	0.05	30	0.1	0.04	5.4	0.80	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07561	Soil	0.03	3.8	0.1	<0.05	2.3	2.88	38.4	<0.02	<1	0.4	64.9	<10	2
07562	Soil	0.15	4.1	0.6	<0.05	1.9	3.77	26.5	0.03	<1	0.2	43.4	<10	<2
07563	Soil	0.16	4.5	0.4	<0.05	1.3	1.57	21.8	0.03	<1	0.3	67.5	<10	<2
07564	Soil	0.03	2.5	0.3	<0.05	1.3	1.59	25.4	<0.02	<1	0.4	73.9	<10	<2
07565	Soil	0.23	4.0	0.5	<0.05	1.2	2.23	19.1	<0.02	<1	0.3	50.4	<10	<2
07566	Soil	<0.02	1.9	0.1	<0.05	1.3	6.85	29.6	<0.02	<1	0.4	24.9	<10	<2
07567	Soil	0.25	7.3	0.5	<0.05	1.3	2.76	20.1	<0.02	<1	0.4	34.4	<10	<2
07568	Soil	0.05	3.5	0.4	<0.05	1.1	1.59	26.4	0.02	<1	0.1	39.3	<10	<2
07569	Soil	<0.02	2.3	0.2	<0.05	1.2	5.68	30.7	<0.02	<1	0.3	39.8	<10	<2
07570	Soil	0.06	5.0	1.0	<0.05	3.8	4.83	28.0	0.03	<1	0.4	51.4	<10	<2
07571	Soil	0.17	2.5	0.5	<0.05	4.4	8.06	36.0	<0.02	<1	0.4	70.2	<10	<2
07572	Soil	0.09	4.7	0.6	<0.05	4.0	8.29	24.1	0.04	<1	0.5	64.8	<10	<2
07801	Soil	0.10	5.3	0.2	<0.05	3.2	10.00	74.5	0.06	<1	0.6	49.8	<10	<2
07802	Soil	0.20	5.4	0.4	<0.05	0.9	7.94	56.2	0.07	<1	0.7	19.5	<10	<2
07803	Soil	0.22	5.3	0.3	<0.05	1.8	5.05	63.0	<0.02	<1	0.5	21.3	<10	<2
07804	Soil	<0.02	3.0	0.6	<0.05	4.5	6.50	52.3	<0.02	<1	0.5	12.3	<10	<2
07805	Soil	<0.02	1.8	0.4	<0.05	6.5	9.61	37.4	0.03	<1	0.5	74.5	<10	<2
07806	Soil	<0.02	2.2	0.4	<0.05	13.7	6.52	19.0	<0.02	<1	0.4	53.2	<10	<2
07807	Soil	0.09	5.1	0.5	<0.05	3.0	9.67	33.3	0.03	<1	0.4	41.2	<10	<2
07808	Soil	0.15	2.6	0.2	<0.05	4.7	3.99	49.8	0.03	<1	0.3	67.3	<10	<2
07809	Soil	0.06	3.9	1.2	<0.05	4.9	2.91	32.8	<0.02	<1	0.3	62.9	<10	<2
07810	Soil	0.03	3.0	1.4	<0.05	9.4	14.03	40.5	0.04	<1	0.6	52.1	<10	<2
07811	Soil	0.08	3.7	0.7	<0.05	7.5	15.93	42.4	0.04	<1	0.5	49.8	<10	<2
07812	Soil	0.04	2.7	2.9	<0.05	11.3	8.60	36.1	0.03	<1	0.5	68.1	<10	<2
07813	Soil	0.08	3.5	0.8	<0.05	3.2	7.90	42.8	0.02	<1	0.6	46.7	<10	<2
07814	Soil	<0.02	5.1	1.2	<0.05	11.3	12.35	51.1	<0.02	<1	0.7	52.2	<10	<2
07815	Soil	<0.02	3.5	1.5	<0.05	9.7	17.01	27.2	0.03	<1	0.7	25.6	<10	<2
07816	Soil	<0.02	2.9	3.0	<0.05	6.5	12.84	43.8	0.03	<1	0.7	35.6	10	<2
07817	Soil	0.03	3.8	0.9	<0.05	4.5	12.66	65.5	0.03	<1	0.5	35.2	<10	<2
07818	Soil	0.19	5.7	1.3	<0.05	3.6	3.59	39.8	0.02	<1	0.3	50.0	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07819	Soil	0.69	32.57	47.34	87.4	41	28.0	18.5	705	3.82	12.1	1.2	1.5	5.7	5.0	0.07	0.58	0.55	19	0.03	0.055
07820	Soil	0.45	59.71	55.18	108.2	172	58.6	37.1	1216	5.09	22.4	2.7	5.0	17.3	14.9	0.06	2.13	0.70	10	0.14	0.060
07821	Soil	0.56	42.35	37.14	95.3	23	44.5	27.8	640	4.19	10.5	1.1	1.6	9.6	6.9	0.10	0.42	0.39	17	0.06	0.051
07822	Soil	0.77	38.71	34.85	82.9	76	39.1	20.9	815	4.62	29.8	1.5	240.7	7.4	11.0	0.08	0.63	0.42	32	0.07	0.075
07823	Soil	0.57	38.69	28.04	99.0	139	38.5	16.7	598	4.05	86.5	1.2	9.5	12.2	42.7	0.19	0.58	0.37	15	0.67	0.069
07824	Soil	0.91	21.27	27.87	60.3	46	25.7	12.7	625	3.05	10.7	0.6	1.6	2.7	7.8	0.08	0.54	0.33	29	0.07	0.079
04764	Soil	0.42	44.93	48.14	104.5	184	46.7	24.5	645	4.65	5.0	1.0	1.5	16.1	32.1	0.08	0.41	0.51	7	0.46	0.142
04765	Soil	0.44	37.43	38.05	102.8	135	39.0	19.4	386	3.90	9.2	1.1	2.3	13.9	27.9	0.07	1.61	0.48	7	0.30	0.064
04766	Soil	0.35	30.09	37.76	83.5	148	31.5	13.8	427	3.52	11.5	0.8	2.2	11.8	19.8	0.08	2.44	0.44	6	0.25	0.043
04767	Soil	0.29	35.58	34.47	94.3	179	37.4	16.5	357	3.80	5.8	0.8	1.2	14.3	46.0	0.09	0.85	0.41	6	0.79	0.078
04768	Soil	0.37	36.93	36.00	95.0	107	38.3	19.7	544	3.94	5.5	1.2	0.8	14.5	13.8	0.09	0.55	0.42	10	0.12	0.055
04769	Soil	0.51	54.84	60.65	98.3	155	43.6	31.1	945	4.51	6.4	1.9	1.7	12.4	8.5	0.10	0.85	0.61	10	0.07	0.057
04770	Soil	0.40	43.38	55.97	103.3	65	43.9	24.4	825	4.38	15.6	1.0	2.2	12.4	8.8	0.06	5.47	0.44	7	0.08	0.041
04771	Soil	0.35	43.14	47.99	100.6	224	42.7	20.3	592	4.20	9.1	1.3	1.8	14.1	35.6	0.10	2.49	0.49	7	0.35	0.048
04772	Soil	0.52	32.41	36.35	100.3	208	37.2	14.1	278	3.70	11.5	1.3	1.4	9.9	39.2	0.11	2.67	0.42	4	0.67	0.051
04773	Soil	0.49	26.85	35.43	82.0	149	30.9	11.3	277	3.38	6.2	1.2	1.1	9.7	30.1	0.08	0.67	0.36	6	0.53	0.056
04774	Soil	0.69	48.32	46.35	85.9	80	28.8	19.9	1445	3.74	12.4	1.1	0.9	5.3	5.3	0.09	0.99	0.44	14	0.03	0.097
04775	Soil	0.95	66.25	103.7	91.5	50	34.0	24.2	825	3.73	17.4	0.8	0.7	8.7	7.7	0.03	0.33	0.44	11	0.06	0.025
04776	Soil	0.74	39.60	72.89	113.3	96	38.8	28.4	714	4.06	14.3	1.9	2.9	10.6	23.4	0.09	1.00	0.49	11	0.09	0.039
04777	Soil	0.35	37.50	24.64	106.6	38	40.6	22.4	583	4.55	8.8	0.9	1.5	13.3	10.5	0.04	0.51	0.47	13	0.05	0.027
04778	Soil	0.31	52.82	38.54	102.9	35	38.0	24.0	988	3.82	4.9	0.6	1.1	8.9	5.1	0.08	0.50	0.38	13	0.03	0.026
04779	Soil	0.37	43.01	43.35	84.7	44	33.0	17.0	600	3.90	7.0	0.6	0.4	5.4	6.1	0.06	0.25	0.38	17	0.05	0.064
04780	Soil	0.43	22.00	41.11	50.5	67	18.4	18.0	455	2.25	6.2	0.6	1.0	1.7	7.3	0.05	0.32	0.23	16	0.08	0.083
04781	Soil	0.59	47.21	64.01	104.5	115	49.0	34.0	1086	4.48	13.3	1.6	2.6	14.5	16.6	0.09	1.52	0.44	13	0.15	0.046
04782	Soil	0.40	29.04	23.33	39.4	57	21.5	12.6	781	2.22	5.9	0.8	1.1	8.8	14.1	0.05	0.52	0.20	7	0.14	0.044
04783	Soil	0.56	14.37	21.17	41.5	45	14.2	6.7	224	2.16	7.5	0.6	0.5	2.1	4.6	0.06	0.55	0.24	11	0.04	0.052
04784	Soil	0.56	40.39	33.80	92.9	144	38.6	16.0	470	4.15	12.4	1.3	1.8	8.3	20.7	0.09	0.94	0.46	13	0.35	0.046
04785	Soil	0.83	19.86	23.28	66.6	56	20.5	8.8	582	3.69	5.9	1.0	0.7	0.4	6.3	0.10	0.54	0.34	21	0.05	0.093
01495	Soil	0.38	45.26	22.03	68.3	152	31.5	12.0	553	3.31	29.9	2.0	4.2	3.4	74.2	0.24	0.67	0.38	15	1.08	0.053
01496	Soil	0.32	21.81	17.11	62.1	51	22.8	9.3	359	2.90	24.0	1.6	12.5	5.7	40.8	0.08	0.41	0.28	13	0.49	0.026

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07819	Soil	17.3	26.0	0.62	31.8	0.006	<1	1.81	0.004	0.04	<0.1	1.1	0.05	0.04	40	0.1	0.05	5.6	1.04	<0.1	0.09
07820	Soil	17.1	25.1	0.77	15.4	<0.001	<1	1.82	0.004	0.04	<0.1	3.0	0.03	<0.02	30	<0.1	0.04	4.7	0.68	<0.1	0.12
07821	Soil	19.6	33.0	0.93	24.6	0.005	<1	2.26	0.003	0.03	<0.1	1.5	0.03	<0.02	23	0.2	0.05	6.0	0.63	<0.1	0.14
07822	Soil	26.6	48.8	1.01	37.5	0.006	<1	2.17	0.005	0.04	<0.1	2.9	0.04	0.04	20	0.1	0.03	6.0	1.57	<0.1	0.08
07823	Soil	23.7	28.4	0.80	48.3	0.003	<1	1.87	0.004	0.05	<0.1	3.4	0.04	0.02	24	0.1	0.06	4.5	0.78	<0.1	0.12
07824	Soil	17.1	37.5	0.60	44.9	0.006	<1	1.40	0.003	0.03	<0.1	1.3	0.05	0.04	29	<0.1	0.07	5.1	1.14	<0.1	<0.02
04764	Soil	13.4	20.7	0.64	20.3	0.002	<1	1.51	0.003	0.04	<0.1	2.3	0.03	0.02	50	0.1	0.04	4.1	0.64	<0.1	0.14
04765	Soil	15.8	19.4	0.55	30.7	0.001	<1	1.38	0.005	0.03	<0.1	2.8	0.04	0.02	29	0.1	0.03	3.7	0.50	<0.1	0.10
04766	Soil	23.5	14.8	0.42	32.8	0.003	<1	1.16	0.004	0.03	<0.1	4.0	0.04	<0.02	28	<0.1	0.05	3.0	0.54	<0.1	0.10
04767	Soil	18.1	17.2	0.59	22.4	0.002	<1	1.31	0.004	0.03	<0.1	3.3	0.03	<0.02	45	<0.1	0.03	3.3	0.45	<0.1	0.08
04768	Soil	19.8	20.7	0.70	28.8	0.003	<1	1.64	0.003	0.03	<0.1	2.6	0.04	<0.02	34	<0.1	0.04	4.5	0.70	<0.1	0.06
04769	Soil	15.4	24.4	0.73	32.1	0.002	<1	1.89	0.005	0.04	<0.1	2.3	0.05	0.02	32	0.1	0.03	5.1	0.89	<0.1	0.13
04770	Soil	12.7	20.2	0.57	37.1	<0.001	<1	1.68	0.004	0.04	<0.1	2.5	0.05	<0.02	15	<0.1	0.05	4.2	1.10	<0.1	0.08
04771	Soil	15.2	20.1	0.68	30.2	<0.001	<1	1.61	0.003	0.04	<0.1	4.0	0.04	0.03	50	<0.1	0.04	4.2	0.79	<0.1	0.12
04772	Soil	15.1	10.3	0.32	46.6	<0.001	<1	0.98	0.005	0.04	<0.1	4.5	0.04	0.03	37	<0.1	0.03	2.1	0.86	<0.1	0.10
04773	Soil	16.4	16.0	0.47	35.2	0.001	<1	1.23	0.004	0.04	<0.1	3.3	0.03	0.03	34	<0.1	0.05	3.2	0.62	<0.1	0.17
04774	Soil	18.4	24.1	0.54	53.8	0.002	<1	1.82	0.005	0.05	<0.1	1.3	0.05	0.06	34	0.2	0.04	5.2	1.05	<0.1	0.24
04775	Soil	18.8	24.7	0.76	33.7	<0.001	<1	1.99	0.002	0.03	<0.1	1.2	0.05	<0.02	16	<0.1	0.07	5.4	1.50	<0.1	0.11
04776	Soil	13.4	23.3	0.77	29.7	0.001	<1	1.88	<0.001	0.03	<0.1	1.6	0.05	<0.02	22	<0.1	0.06	5.2	0.75	<0.1	0.11
04777	Soil	20.0	25.6	0.96	26.1	<0.001	<1	2.30	<0.001	0.02	<0.1	1.8	0.03	<0.02	11	<0.1	0.04	6.4	0.97	<0.1	0.07
04778	Soil	18.8	28.1	0.84	36.5	<0.001	<1	2.30	<0.001	0.03	<0.1	1.5	0.03	<0.02	9	0.2	0.04	5.7	1.15	<0.1	0.16
04779	Soil	19.8	28.3	0.80	25.7	0.002	<1	2.19	<0.001	0.02	<0.1	1.1	0.03	0.03	22	0.1	0.06	5.9	1.10	<0.1	0.23
04780	Soil	12.8	16.5	0.43	21.1	0.008	<1	1.29	0.009	0.02	<0.1	0.6	0.04	0.03	30	0.2	0.03	3.9	1.00	<0.1	0.10
04781	Soil	19.9	27.3	0.81	41.1	0.001	<1	1.98	<0.001	0.03	<0.1	2.1	0.06	<0.02	16	<0.1	0.06	5.4	1.45	<0.1	0.14
04782	Soil	15.4	12.7	0.33	27.3	0.002	<1	0.95	<0.001	0.02	<0.1	1.6	0.03	<0.02	25	<0.1	<0.02	2.6	0.77	<0.1	0.04
04783	Soil	16.4	11.4	0.18	27.1	0.004	<1	0.85	0.002	0.03	<0.1	0.5	0.03	0.03	26	0.1	0.03	3.0	0.79	<0.1	0.03
04784	Soil	22.8	19.4	0.58	30.3	0.002	<1	1.44	<0.001	0.03	<0.1	3.9	0.04	0.02	34	0.2	0.10	3.7	0.63	<0.1	0.13
04785	Soil	11.2	20.6	0.38	35.7	0.006	<1	1.27	0.005	0.04	<0.1	0.4	0.05	0.07	24	0.3	0.02	5.1	1.13	<0.1	<0.02
01495	Soil	19.0	22.6	0.56	44.6	0.008	1	1.54	0.003	0.04	0.1	2.2	0.05	0.04	43	0.6	0.03	4.3	0.86	<0.1	0.04
01496	Soil	21.4	20.0	0.55	35.3	0.011	<1	1.42	0.005	0.04	0.4	2.1	0.06	0.02	15	0.3	0.05	3.9	0.89	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07819	Soil	0.24	5.7	0.7	<0.05	3.2	3.40	35.0	<0.02	<1	0.4	57.1	<10	<2
07820	Soil	0.15	2.1	0.7	<0.05	9.5	8.56	33.5	0.02	<1	0.5	63.5	<10	<2
07821	Soil	0.16	3.2	0.5	<0.05	5.0	3.68	39.2	<0.02	<1	0.4	83.0	<10	<2
07822	Soil	0.23	4.9	1.7	<0.05	2.8	3.87	56.8	0.02	<1	0.4	55.5	<10	<2
07823	Soil	0.14	4.2	1.5	<0.05	4.3	12.69	46.8	0.04	<1	0.5	43.8	<10	<2
07824	Soil	0.24	6.0	2.7	<0.05	0.7	2.32	35.8	0.02	<1	0.3	34.0	<10	<2
04764	Soil	<0.02	2.0	0.8	<0.05	6.2	8.19	27.3	0.02	<1	0.5	53.8	<10	<2
04765	Soil	0.06	3.2	1.6	<0.05	2.5	8.62	31.9	0.03	<1	0.5	42.1	<10	<2
04766	Soil	0.14	2.8	1.0	<0.05	3.7	15.41	48.3	0.03	<1	0.5	30.8	<10	<2
04767	Soil	0.16	2.2	0.7	<0.05	3.4	10.91	39.0	0.03	<1	0.5	45.9	<10	<2
04768	Soil	0.20	3.1	0.6	<0.05	1.8	11.29	40.7	0.03	<1	0.8	59.4	<10	<2
04769	Soil	0.06	3.8	2.9	<0.05	3.6	7.18	30.4	0.02	<1	0.7	63.8	<10	<2
04770	Soil	<0.02	3.6	1.1	<0.05	2.6	7.17	25.3	0.03	<1	0.7	49.6	<10	<2
04771	Soil	0.05	2.9	1.0	<0.05	3.6	11.35	29.2	0.03	<1	0.8	60.9	<10	<2
04772	Soil	0.05	3.3	1.0	<0.05	3.6	16.92	27.7	0.04	<1	0.9	21.2	<10	<2
04773	Soil	0.07	3.2	2.7	<0.05	4.6	14.14	32.2	0.03	<1	0.6	37.2	<10	<2
04774	Soil	0.12	7.6	2.9	<0.05	7.6	4.83	35.5	0.02	<1	0.6	44.5	<10	<2
04775	Soil	<0.02	3.9	1.2	<0.05	4.4	4.72	36.1	<0.02	<1	0.6	67.2	<10	<2
04776	Soil	0.03	2.7	4.1	<0.05	4.6	5.68	24.5	0.02	<1	0.5	80.2	<10	<2
04777	Soil	<0.02	2.8	0.6	<0.05	4.7	5.57	36.7	<0.02	<1	0.5	92.0	<10	<2
04778	Soil	<0.02	3.2	1.4	<0.05	6.9	3.82	34.5	<0.02	<1	0.5	91.3	<10	<2
04779	Soil	0.13	3.0	2.0	<0.05	7.5	3.40	39.4	<0.02	<1	0.4	91.1	<10	<2
04780	Soil	0.15	2.9	1.4	<0.05	3.3	2.54	24.9	<0.02	<1	0.3	43.8	<10	<2
04781	Soil	0.03	2.4	1.3	<0.05	9.9	5.52	35.6	<0.02	<1	0.7	76.8	<10	<2
04782	Soil	0.07	2.3	3.3	<0.05	1.8	6.93	32.7	0.02	<1	0.4	28.8	<10	<2
04783	Soil	0.19	3.8	3.3	<0.05	1.1	2.17	34.3	<0.02	<1	0.2	14.2	<10	<2
04784	Soil	0.13	2.6	2.1	<0.05	4.0	13.20	41.7	0.03	<1	0.5	46.8	<10	<2
04785	Soil	0.26	6.9	3.8	<0.05	0.4	2.85	23.6	0.03	<1	0.3	25.5	<10	<2
01495	Soil	0.75	8.0	0.9	<0.05	1.5	7.06	37.4	0.02	<1	0.5	50.8	<10	<2
01496	Soil	0.81	6.8	1.5	<0.05	1.4	5.38	44.3	<0.02	<1	0.4	43.6	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
01497	Soil	0.32	33.38	12.71	43.7	105	18.1	7.1	314	2.20	19.5	3.4	2.4	2.0	71.9	0.13	0.46	0.23	12	1.03	0.048
01498	Soil	0.47	13.23	14.56	69.6	68	11.6	6.4	450	2.29	16.1	0.7	0.4	2.4	43.1	0.22	0.30	0.30	19	0.52	0.024
01499	Soil	0.41	33.28	20.42	64.4	140	24.0	10.5	471	2.86	27.0	1.9	2.3	3.0	64.0	0.17	0.46	0.34	15	0.81	0.045
01500	Soil	0.37	4.23	9.12	34.7	25	12.2	6.2	3702	4.00	244.9	0.6	0.6	0.2	657.4	0.09	1.15	<0.02	<2	22.88	0.029
02025	Soil	0.93	72.35	48.10	131.9	144	58.5	38.4	1435	6.23	39.3	1.0	3.1	7.8	8.5	0.09	0.82	0.99	18	0.37	0.051
02026	Soil	0.03	3.50	3.23	6.9	4	2.8	1.3	76	0.30	1.3	<0.1	<0.2	0.4	<0.5	<0.01	<0.02	0.05	<2	0.01	0.002
02027	Soil	0.68	32.72	34.58	106.5	139	38.4	18.2	1156	4.74	26.3	1.1	1.9	4.9	6.9	0.23	0.83	0.73	19	0.06	0.077
02028	Soil	0.46	49.91	26.07	104.0	66	37.1	16.2	951	4.21	30.6	1.4	2.7	4.8	5.2	0.06	0.79	0.62	8	0.15	0.037
02029	Soil	0.85	36.52	26.91	102.9	88	31.1	16.0	1576	3.82	27.8	1.6	1.0	2.1	18.4	0.22	0.45	0.47	13	0.76	0.104
02030	Soil	0.40	48.54	19.74	113.8	75	50.7	16.9	458	4.89	13.3	2.6	1.2	10.4	9.2	0.03	0.20	0.54	17	0.27	0.038
02031	Soil	0.46	49.06	37.17	117.6	85	42.3	20.1	729	5.15	13.1	1.1	1.3	8.5	3.2	0.10	0.32	0.57	20	0.06	0.050
02032	Soil	0.52	66.06	27.88	115.3	47	43.1	27.2	1129	4.76	14.3	1.4	1.4	8.7	3.6	0.14	0.36	0.62	17	0.06	0.038
02033	Soil	0.87	84.78	29.81	96.4	263	37.3	17.2	890	4.33	21.0	13.6	2.4	4.0	13.2	0.11	0.40	0.61	19	0.18	0.077
02034	Soil	0.41	40.19	21.25	101.0	107	42.2	15.3	523	4.41	20.8	4.5	2.3	6.3	8.2	0.09	0.33	0.59	16	0.21	0.039
02035	Soil	0.43	46.69	24.29	103.0	107	43.5	16.4	782	4.57	17.8	6.7	4.3	6.9	8.6	0.06	0.32	0.50	15	0.19	0.044
02036	Soil	0.49	38.70	22.66	101.0	132	40.7	15.8	740	4.47	21.6	6.6	3.1	5.3	15.9	0.09	0.39	0.60	15	0.47	0.068
02037	Soil	0.42	44.38	23.74	98.1	151	39.1	14.0	449	4.29	18.7	6.7	6.9	5.3	13.0	0.05	0.33	0.52	16	0.38	0.059
02038	Soil	0.57	62.09	31.84	108.7	116	45.7	18.2	763	4.93	38.1	3.8	8.1	9.1	9.9	0.08	0.73	0.56	16	0.22	0.052
02039	Soil	0.37	25.49	14.30	56.4	143	21.1	8.5	333	2.47	11.4	2.6	2.9	2.7	24.9	0.05	0.22	0.27	11	0.71	0.051
02040	Soil	0.29	21.23	10.19	37.0	120	13.2	5.7	494	1.73	12.4	5.1	2.6	1.0	18.0	0.06	0.17	0.19	11	0.57	0.054
02041	Soil	0.71	48.51	39.33	97.3	148	44.1	18.6	832	4.86	34.2	1.0	23.6	10.0	11.8	0.07	1.53	0.54	12	0.25	0.055
02042	Soil	0.52	41.71	29.63	85.2	24	38.0	16.3	622	4.44	42.6	0.9	7.4	9.8	4.0	0.03	0.85	0.43	13	0.02	0.038
02043	Soil	0.61	51.35	36.90	107.3	81	47.6	17.8	564	5.31	60.0	1.0	10.3	11.3	3.9	0.07	1.02	0.67	14	0.03	0.037
02044	Soil	0.24	2.66	6.22	9.2	22	2.2	1.0	47	0.50	7.5	0.3	0.2	1.5	3.5	0.01	0.12	0.18	12	0.01	0.021
02045	Soil	0.55	18.03	18.17	55.6	55	20.2	8.2	370	4.43	61.0	0.6	3.1	7.2	2.7	0.07	0.62	0.56	27	<0.01	0.058
02046	Soil	0.46	23.09	14.79	75.7	56	31.0	10.5	253	4.38	23.6	0.6	1.5	8.2	3.2	0.05	0.44	0.43	17	0.01	0.028
02047	Soil	0.38	5.76	6.38	17.8	140	5.1	2.6	65	1.63	23.7	0.2	0.5	0.5	2.6	0.04	0.22	0.18	12	<0.01	0.025
02048	Soil	0.76	14.81	19.15	68.7	259	12.4	7.2	156	2.86	13.0	0.5	0.3	2.1	13.6	0.13	0.40	0.38	27	0.20	0.032
02049	Soil	0.28	6.39	19.04	49.8	67	5.3	6.1	296	1.29	4.7	0.5	<0.2	2.1	16.7	0.16	0.10	0.22	13	0.28	0.020
02050	Soil	0.23	5.73	9.49	21.1	32	3.7	1.8	121	0.95	18.7	0.3	0.4	0.3	12.0	0.16	0.10	0.07	6	0.19	0.017

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
01497	Soil	15.1	15.4	0.42	35.9	0.010	<1	1.28	0.009	0.04	0.2	1.3	0.06	0.06	29	0.8	<0.02	3.4	0.91	<0.1	0.03
01498	Soil	12.7	14.3	0.28	39.9	0.015	<1	1.00	0.010	0.04	0.2	1.1	0.06	0.02	10	0.2	0.05	4.0	1.05	<0.1	<0.02
01499	Soil	18.9	18.9	0.48	36.2	0.014	<1	1.40	0.008	0.05	0.2	1.9	0.07	0.05	28	0.6	0.03	3.8	1.21	<0.1	0.03
01500	Soil	26.8	1.4	0.20	188.7	0.002	7	0.10	0.027	0.01	<0.1	5.2	0.04	0.10	19	0.5	<0.02	0.1	0.90	5.6	<0.02
02025	Soil	23.2	34.1	1.26	15.7	<0.001	<1	2.91	0.003	0.03	<0.1	4.1	0.07	<0.02	18	0.1	0.14	7.8	1.92	<0.1	0.08
02026	Soil	1.6	1.9	0.06	1.4	<0.001	<1	0.14	<0.001	<0.01	<0.1	0.2	<0.02	<0.02	<5	<0.1	<0.02	0.4	0.15	<0.1	<0.02
02027	Soil	23.7	27.4	0.66	54.7	0.003	<1	2.01	0.002	0.03	<0.1	3.2	0.05	0.03	22	0.2	0.10	6.6	1.68	<0.1	0.09
02028	Soil	26.4	14.3	0.26	15.7	<0.001	<1	0.72	0.003	0.02	<0.1	2.3	0.02	<0.02	25	<0.1	0.12	2.2	1.24	<0.1	0.03
02029	Soil	11.8	19.1	0.39	66.3	0.002	<1	1.34	0.007	0.03	<0.1	2.6	0.04	0.08	32	0.1	0.10	4.3	1.62	<0.1	0.06
02030	Soil	20.9	34.8	1.08	32.0	<0.001	<1	2.73	0.006	0.04	<0.1	3.1	0.03	<0.02	13	<0.1	0.09	7.7	1.81	<0.1	0.17
02031	Soil	30.1	37.4	1.07	27.9	0.003	<1	2.59	0.002	0.03	<0.1	2.2	0.03	<0.02	9	<0.1	0.14	8.5	3.46	<0.1	0.08
02032	Soil	23.9	34.3	1.02	22.2	<0.001	<1	2.47	0.004	0.03	<0.1	2.5	0.03	<0.02	10	<0.1	0.11	7.2	3.66	<0.1	0.07
02033	Soil	19.0	31.6	0.83	73.5	0.006	<1	2.32	0.003	0.04	<0.1	3.1	0.05	0.04	22	0.2	0.11	6.8	2.37	<0.1	0.11
02034	Soil	21.3	31.8	0.98	37.0	0.001	<1	2.40	0.004	0.03	<0.1	2.3	0.03	<0.02	13	0.2	0.10	6.8	2.37	<0.1	0.08
02035	Soil	23.4	31.7	0.97	37.1	0.001	<1	2.43	0.004	0.03	<0.1	3.2	0.03	<0.02	14	0.1	0.05	6.6	2.84	<0.1	0.08
02036	Soil	16.0	32.3	0.93	47.5	0.001	<1	2.35	0.004	0.04	<0.1	3.1	0.03	0.04	29	0.3	0.08	7.0	2.07	<0.1	0.12
02037	Soil	17.8	32.2	0.93	47.0	0.002	<1	2.41	0.005	0.03	<0.1	2.8	0.04	0.04	32	0.2	0.07	6.7	2.70	<0.1	0.13
02038	Soil	28.7	33.3	0.98	32.4	0.001	<1	2.29	0.002	0.04	<0.1	3.0	0.02	<0.02	16	0.2	0.07	6.6	1.83	<0.1	0.11
02039	Soil	10.6	17.9	0.49	45.2	0.004	<1	1.38	0.017	0.03	<0.1	1.5	0.03	0.05	21	0.2	0.03	4.2	1.36	<0.1	0.07
02040	Soil	6.8	10.6	0.28	31.8	0.015	1	1.23	0.023	0.03	<0.1	1.0	0.03	0.08	33	0.7	<0.02	3.6	0.64	<0.1	0.06
02041	Soil	29.2	23.8	0.73	33.7	0.002	<1	1.80	0.003	0.04	<0.1	4.1	0.03	<0.02	27	0.1	0.10	4.6	1.12	<0.1	0.04
02042	Soil	32.6	25.2	0.74	31.7	0.001	<1	1.84	0.002	0.04	<0.1	2.6	0.03	<0.02	21	0.2	0.10	4.7	1.05	<0.1	0.04
02043	Soil	24.6	31.8	0.86	36.3	<0.001	<1	2.25	<0.001	0.03	<0.1	2.4	0.03	<0.02	21	0.2	0.11	6.0	1.47	<0.1	0.08
02044	Soil	34.6	4.5	0.05	20.7	0.005	<1	0.50	0.004	0.02	<0.1	0.3	0.05	<0.02	<5	<0.1	<0.02	4.5	0.47	<0.1	<0.02
02045	Soil	28.7	19.6	0.46	25.0	0.003	<1	1.59	0.004	0.02	<0.1	1.1	0.04	<0.02	13	<0.1	0.07	8.0	0.53	<0.1	0.04
02046	Soil	24.4	26.4	0.70	24.3	0.002	<1	1.82	0.003	0.03	<0.1	1.2	0.02	<0.02	10	<0.1	0.05	6.4	0.59	<0.1	0.06
02047	Soil	8.7	6.7	0.09	12.9	0.006	<1	0.47	0.010	0.02	0.2	0.3	0.03	<0.02	26	<0.1	<0.02	3.5	0.55	<0.1	<0.02
02048	Soil	18.0	12.6	0.12	47.1	0.008	<1	0.73	0.006	0.03	0.1	0.7	0.05	<0.02	16	<0.1	0.04	6.5	2.92	<0.1	<0.02
02049	Soil	6.6	7.5	0.15	33.9	0.005	<1	0.69	0.021	0.03	0.1	0.7	0.03	<0.02	19	<0.1	0.03	3.7	3.91	<0.1	<0.02
02050	Soil	2.1	3.2	0.03	16.7	0.007	<1	0.15	0.019	0.02	<0.1	0.4	<0.02	0.02	17	<0.1	<0.02	0.9	0.31	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
01497	Soil	0.80	7.6	0.9	<0.05	1.5	4.70	31.1	<0.02	<1	0.4	36.6	<10	<2
01498	Soil	1.58	11.9	1.6	<0.05	0.6	1.70	26.5	<0.02	<1	0.2	32.3	<10	<2
01499	Soil	0.94	10.4	1.4	<0.05	0.9	7.92	34.6	0.02	<1	0.4	47.5	<10	<2
01500	Soil	0.07	1.1	0.3	<0.05	3.0	35.08	51.4	<0.02	<1	6.9	3.9	<10	<2
02025	Soil	<0.02	1.5	3.0	<0.05	5.1	7.03	40.6	0.04	<1	0.4	94.8	<10	<2
02026	Soil	<0.02	0.2	0.1	<0.05	0.2	0.27	2.8	<0.02	<1	<0.1	4.8	<10	<2
02027	Soil	0.26	4.7	1.3	<0.05	2.7	7.81	48.4	0.04	<1	0.5	56.1	<10	<2
02028	Soil	<0.02	2.2	0.9	<0.05	0.8	4.42	46.9	0.02	<1	0.3	19.2	<10	<2
02029	Soil	0.22	4.3	2.7	<0.05	2.3	7.61	25.4	0.04	<1	0.5	30.2	<10	<2
02030	Soil	0.02	3.4	2.2	<0.05	6.5	4.49	47.7	0.03	<1	0.4	83.6	<10	<2
02031	Soil	0.12	3.8	3.4	<0.05	3.0	3.27	63.1	0.04	<1	0.6	89.7	<10	<2
02032	Soil	0.03	3.2	1.5	<0.05	3.1	3.15	50.1	0.03	<1	0.6	74.2	<10	<2
02033	Soil	0.52	5.5	1.7	<0.05	2.8	8.12	39.7	0.03	<1	0.4	64.9	<10	<2
02034	Soil	0.11	4.5	0.6	<0.05	2.9	3.62	44.0	0.03	<1	0.3	84.1	<10	<2
02035	Soil	0.08	3.8	1.8	<0.05	4.2	6.75	45.0	0.03	<1	0.5	78.6	<10	<2
02036	Soil	0.13	5.4	0.8	<0.05	3.9	5.80	32.6	0.02	<1	0.4	76.7	<10	<2
02037	Soil	0.19	4.7	1.4	<0.05	4.2	6.12	35.4	0.03	<1	0.5	77.0	<10	<2
02038	Soil	0.36	3.5	0.6	<0.05	4.0	6.54	56.8	0.03	<1	0.4	77.7	<10	<2
02039	Soil	0.30	4.4	1.2	<0.05	2.7	2.82	20.8	0.03	<1	0.2	41.1	<10	<2
02040	Soil	0.40	3.3	0.4	<0.05	2.0	3.57	13.5	<0.02	<1	0.3	27.1	<10	<2
02041	Soil	0.05	2.8	1.0	<0.05	2.2	9.32	57.5	0.05	<1	0.6	55.7	<10	<2
02042	Soil	0.06	3.8	0.5	<0.05	2.0	5.12	65.9	0.03	<1	0.3	54.5	<10	<2
02043	Soil	0.05	4.0	1.4	<0.05	3.7	3.54	49.7	0.04	<1	0.6	69.8	<10	<2
02044	Soil	0.13	2.5	0.9	<0.05	<0.1	1.39	67.6	<0.02	<1	<0.1	2.4	<10	<2
02045	Soil	0.40	3.0	2.2	<0.05	1.7	1.80	56.9	0.05	<1	0.2	32.5	<10	<2
02046	Soil	0.16	4.4	0.9	<0.05	2.4	2.04	48.3	<0.02	<1	0.3	63.4	<10	<2
02047	Soil	0.16	2.4	0.9	<0.05	<0.1	0.57	17.6	<0.02	<1	<0.1	5.9	<10	<2
02048	Soil	0.64	5.2	1.6	<0.05	0.1	1.42	36.4	<0.02	<1	0.1	11.0	<10	<2
02049	Soil	0.45	8.6	1.2	<0.05	0.4	0.95	13.5	<0.02	<1	0.2	24.6	<10	<2
02050	Soil	0.15	1.1	2.8	<0.05	<0.1	0.58	4.4	<0.02	<1	<0.1	1.2	<10	<2

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Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
02051	Soil	0.51	26.47	44.88	71.7	313	15.5	20.4	1311	1.79	32.1	1.7	0.4	0.3	56.8	0.47	0.70	0.44	13	1.11	0.101
02052	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02053	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02054	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02055	Soil	0.49	29.37	18.23	36.4	343	13.4	6.5	368	1.12	12.0	4.0	1.6	0.7	127.1	0.50	0.30	0.20	6	2.94	0.139
02056	Soil	0.10	8.36	2.46	4.2	64	3.1	1.3	97	0.30	1.5	0.6	0.2	0.2	54.5	0.05	0.10	0.03	4	0.97	0.035
02057	Soil	0.39	17.54	14.56	48.1	101	20.7	7.7	317	2.67	21.7	1.5	2.9	3.3	27.6	0.02	0.26	0.25	16	0.34	0.036
02058	Soil	0.67	12.88	11.03	33.4	74	9.2	4.8	168	3.21	29.9	0.4	0.9	1.3	3.4	0.06	0.58	0.38	26	0.01	0.050
02059	Soil	0.13	2.10	4.51	8.0	135	1.5	0.6	16	0.24	2.9	0.2	<0.2	0.2	5.9	0.03	0.06	0.06	6	0.03	0.016
02060	Soil	0.51	10.05	20.02	57.9	65	17.6	7.1	202	2.91	28.1	0.4	7.3	7.2	5.2	0.02	0.37	0.28	17	0.02	0.013
02061	Soil	0.47	22.59	16.16	65.8	56	25.8	8.6	241	3.25	31.8	0.7	12.5	6.9	9.9	0.03	0.31	0.29	15	0.04	0.015
02062	Soil	0.53	7.68	5.85	16.0	11	4.1	2.1	47	1.52	15.4	0.3	<0.2	3.0	4.1	0.02	0.31	0.25	24	0.02	0.009
02063	Soil	0.09	2.92	3.98	4.1	17	0.8	0.6	10	0.20	0.3	0.1	<0.2	0.2	6.7	0.01	<0.02	<0.02	5	0.04	0.009
02064	Soil	0.63	11.01	5.95	30.0	16	6.4	3.8	58	1.86	24.7	0.4	10.3	5.4	3.6	0.07	0.43	0.22	23	0.01	0.021
02065	Soil	0.17	8.57	3.41	14.3	22	1.9	1.1	16	0.43	2.7	0.1	0.5	0.7	13.8	0.12	0.11	0.07	10	0.07	0.007
02066	Soil	0.06	4.33	3.22	3.0	31	1.0	0.9	24	0.12	0.4	0.3	<0.2	0.1	17.4	0.03	<0.02	<0.02	3	0.09	0.012
02067	Soil	0.50	47.42	32.40	76.7	187	23.0	13.8	535	2.69	20.0	3.0	1.7	1.7	76.0	0.18	0.24	0.41	15	0.50	0.066
02068	Soil	0.31	61.95	16.99	19.8	240	10.9	2.7	66	0.88	4.3	1.4	<0.2	1.2	57.9	0.53	0.17	0.22	12	0.30	0.027
02069	Soil	0.41	72.85	24.09	36.2	369	24.2	9.6	599	1.91	15.5	11.3	3.3	1.9	181.2	0.09	0.48	0.27	8	1.61	0.097
02070	Soil	0.39	37.09	21.00	41.8	178	22.4	8.4	226	2.55	22.3	1.7	1.0	3.8	43.8	0.24	0.38	0.29	12	0.30	0.039
02071	Soil	0.35	37.33	26.39	52.3	168	23.8	10.5	307	2.54	13.9	2.4	1.4	4.7	83.5	0.08	0.37	0.33	7	0.83	0.053
02072	Soil	0.27	38.82	24.28	51.7	142	27.2	10.5	319	2.57	12.1	2.7	1.6	4.2	99.6	0.09	0.32	0.31	8	1.07	0.050
02073	Soil	0.37	63.89	28.60	62.3	199	31.9	12.5	437	2.92	30.2	3.5	6.8	3.7	97.3	0.12	0.51	0.37	11	1.24	0.053
02074	Soil	0.37	45.76	28.93	64.4	142	30.1	14.8	497	3.11	27.9	4.0	5.1	4.1	68.5	0.12	0.47	0.37	12	0.81	0.043
02075	Soil	0.32	29.60	14.77	43.6	70	16.4	6.7	190	2.21	16.2	1.6	<0.2	4.5	31.9	0.22	0.27	0.24	13	0.27	0.013
02076	Soil	0.17	18.20	3.92	12.2	72	6.3	2.4	161	0.58	3.8	4.0	0.5	0.2	132.2	0.16	0.22	0.06	5	2.05	0.045
08697	Soil	0.51	49.38	39.81	90.4	96	40.1	9.5	296	4.37	31.2	1.0	1.9	8.3	4.4	0.04	1.15	0.68	12	0.05	0.037
08698	Soil	0.32	65.65	38.44	115.5	62	50.7	31.4	1108	4.96	24.2	0.8	0.7	7.2	8.7	0.03	0.48	1.06	10	0.56	0.026
08699	Soil	0.32	67.36	45.90	105.7	125	47.6	26.3	1303	4.82	33.8	0.9	0.7	9.3	6.2	0.06	0.35	1.14	12	0.19	0.032
08700	Soil	0.41	59.33	32.73	98.1	104	44.8	22.1	1742	4.68	32.8	1.0	3.0	7.9	6.2	0.07	1.04	0.58	7	0.16	0.028

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
02051	Soil	7.4	9.7	0.22	83.9	0.014	2	0.80	0.018	0.05	0.2	0.8	0.07	0.08	48	0.3	0.03	3.7	5.92	<0.1	<0.02
02052	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02053	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02054	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02055	Soil	5.0	8.1	0.25	96.3	0.009	2	0.91	0.012	0.03	<0.1	1.0	0.05	0.19	60	0.6	0.04	1.9	2.68	<0.1	0.06
02056	Soil	2.6	1.5	0.10	29.6	0.014	<1	0.44	0.035	0.02	<0.1	0.3	<0.02	0.05	19	0.2	<0.02	1.2	0.17	<0.1	0.04
02057	Soil	14.5	18.7	0.53	39.9	0.008	<1	1.48	0.008	0.02	0.2	1.5	0.06	0.03	14	0.1	0.04	4.6	1.14	<0.1	0.03
02058	Soil	23.1	10.4	0.07	15.4	0.007	<1	0.58	0.007	0.02	0.1	0.5	0.04	<0.02	15	0.1	0.06	6.8	0.68	<0.1	<0.02
02059	Soil	7.5	2.3	0.02	21.4	0.005	<1	0.25	0.017	0.02	<0.1	0.2	0.02	<0.02	12	<0.1	<0.02	1.7	0.44	<0.1	<0.02
02060	Soil	33.6	16.9	0.40	39.3	0.005	<1	1.31	0.003	0.03	0.2	1.0	0.05	<0.02	11	<0.1	0.06	5.2	1.47	<0.1	0.03
02061	Soil	27.7	22.4	0.54	52.5	0.003	<1	1.76	0.007	0.04	0.2	1.4	0.06	<0.02	16	<0.1	0.02	5.4	2.05	<0.1	0.06
02062	Soil	13.6	5.8	0.06	22.6	0.021	<1	0.55	0.009	0.02	0.2	0.5	0.03	<0.02	10	<0.1	0.04	5.2	0.44	<0.1	<0.02
02063	Soil	0.8	1.4	0.02	9.6	0.008	<1	0.08	0.019	0.01	<0.1	0.2	<0.02	<0.02	11	<0.1	<0.02	0.5	0.14	<0.1	<0.02
02064	Soil	28.3	6.9	0.04	15.4	0.006	<1	0.49	0.005	0.01	0.2	0.5	0.05	<0.02	9	<0.1	0.04	5.5	0.27	<0.1	<0.02
02065	Soil	10.1	2.4	0.01	26.2	0.006	<1	0.15	0.015	0.01	<0.1	0.2	<0.02	<0.02	6	<0.1	<0.02	1.3	0.25	<0.1	<0.02
02066	Soil	0.9	1.5	0.01	14.1	0.005	<1	0.09	0.022	0.01	<0.1	0.2	<0.02	<0.02	6	<0.1	<0.02	0.3	0.17	<0.1	<0.02
02067	Soil	14.1	18.1	0.42	70.9	0.008	<1	1.39	0.011	0.04	0.2	1.2	0.05	0.04	22	0.1	0.07	5.0	2.20	<0.1	<0.02
02068	Soil	7.9	5.9	0.05	73.6	0.007	<1	0.50	0.015	0.03	0.1	0.8	0.05	0.03	24	<0.1	0.04	2.5	1.23	<0.1	<0.02
02069	Soil	17.7	12.6	0.26	79.6	0.006	1	1.36	0.017	0.04	<0.1	2.9	0.07	0.09	78	0.5	<0.02	2.6	1.60	<0.1	0.05
02070	Soil	16.4	16.2	0.29	46.9	0.006	<1	1.11	0.008	0.04	0.2	1.7	0.05	0.03	17	0.1	0.06	3.9	0.98	<0.1	0.04
02071	Soil	14.7	13.3	0.33	31.2	0.003	<1	1.00	0.005	0.03	<0.1	2.4	0.04	0.07	38	0.2	0.03	2.7	0.83	<0.1	0.04
02072	Soil	15.3	14.8	0.35	55.8	0.002	<1	1.24	0.007	0.03	<0.1	2.7	0.06	0.05	49	0.3	0.05	3.1	0.88	<0.1	0.04
02073	Soil	17.0	18.6	0.44	43.7	0.005	1	1.43	0.010	0.05	0.1	2.7	0.06	0.05	66	0.7	0.04	3.8	1.27	<0.1	0.05
02074	Soil	16.7	20.1	0.46	45.1	0.005	<1	1.45	0.006	0.04	0.1	2.2	0.06	0.04	54	0.5	0.05	4.0	1.13	<0.1	0.05
02075	Soil	15.7	14.6	0.31	37.5	0.007	<1	1.21	0.011	0.03	0.1	1.4	0.05	<0.02	14	<0.1	0.03	3.7	0.76	<0.1	0.03
02076	Soil	4.4	4.1	0.13	21.8	0.009	2	0.54	0.029	0.02	<0.1	0.4	0.02	0.08	27	0.3	<0.02	1.2	0.23	<0.1	0.02
08697	Soil	17.9	33.6	0.92	13.9	<0.001	<1	2.13	0.005	0.02	<0.1	1.9	0.03	<0.02	10	<0.1	0.14	6.2	1.84	<0.1	0.05
08698	Soil	21.0	26.2	0.89	19.2	<0.001	<1	2.11	0.008	0.03	<0.1	3.6	0.03	<0.02	12	<0.1	0.27	5.6	1.54	<0.1	0.09
08699	Soil	27.8	28.0	0.90	10.9	<0.001	<1	2.13	0.007	0.03	<0.1	4.3	0.02	<0.02	19	<0.1	0.20	5.8	1.42	<0.1	0.14
08700	Soil	23.7	19.5	0.60	13.8	<0.001	<1	1.54	0.007	0.03	<0.1	3.5	0.03	<0.02	27	<0.1	0.12	4.3	1.55	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
02051	Soil	0.69	11.9	3.6	<0.05	0.2	3.78	17.5	0.03	2	0.4	12.0	<10	<2
02052	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02053	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02054	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
02055	Soil	0.54	5.5	4.5	<0.05	1.8	6.40	9.9	<0.02	<1	0.5	8.3	<10	<2
02056	Soil	0.32	0.8	0.8	<0.05	1.8	2.30	4.9	<0.02	<1	0.2	1.8	<10	<2
02057	Soil	0.61	3.2	0.5	<0.05	1.4	3.26	29.1	<0.02	<1	0.3	44.2	<10	<2
02058	Soil	0.27	3.5	3.0	<0.05	0.2	1.32	46.1	<0.02	<1	0.1	3.6	<10	<2
02059	Soil	0.09	1.8	0.5	<0.05	<0.1	0.65	15.2	<0.02	<1	<0.1	1.3	<10	<2
02060	Soil	0.40	6.8	0.8	<0.05	2.0	1.74	67.4	<0.02	<1	0.3	39.1	<10	<2
02061	Soil	0.32	7.3	0.7	<0.05	3.1	2.12	55.2	0.02	<1	0.4	54.6	<10	<2
02062	Soil	0.93	1.5	0.9	<0.05	0.7	1.07	27.9	<0.02	<1	0.1	3.5	<10	<2
02063	Soil	0.08	0.5	0.6	<0.05	<0.1	0.20	1.6	<0.02	<1	<0.1	0.7	<10	<2
02064	Soil	0.47	1.7	1.4	<0.05	0.4	1.41	56.4	<0.02	<1	<0.1	2.1	<10	<2
02065	Soil	0.15	1.2	0.6	<0.05	<0.1	0.47	19.9	<0.02	<1	<0.1	0.3	<10	<2
02066	Soil	0.07	0.6	0.2	<0.05	0.1	0.49	1.7	<0.02	<1	<0.1	0.4	<10	<2
02067	Soil	0.82	11.7	0.7	<0.05	0.5	3.79	27.3	0.02	<1	0.5	43.7	<10	<2
02068	Soil	0.64	5.0	1.0	<0.05	0.5	1.86	15.3	<0.02	<1	0.3	6.5	<10	<2
02069	Soil	0.53	6.1	0.7	<0.05	1.8	28.77	23.2	<0.02	<1	1.0	24.3	<10	<2
02070	Soil	0.68	5.1	0.5	<0.05	1.4	3.94	32.9	0.02	<1	0.3	25.0	<10	<2
02071	Soil	0.32	4.4	0.9	<0.05	1.6	9.94	28.5	0.02	<1	0.5	30.4	<10	<2
02072	Soil	0.39	4.2	0.4	<0.05	1.8	10.68	29.1	0.03	<1	0.6	35.3	<10	<2
02073	Soil	0.65	7.4	0.9	<0.05	1.9	11.35	31.6	0.02	<1	0.7	41.4	<10	<2
02074	Soil	0.55	6.7	0.5	<0.05	1.5	7.26	33.1	<0.02	<1	0.5	47.0	<10	<2
02075	Soil	0.84	7.1	0.7	<0.05	2.2	2.16	32.5	0.02	<1	0.3	33.7	<10	<2
02076	Soil	0.38	2.3	0.6	<0.05	1.0	2.33	8.1	<0.02	<1	0.2	6.1	<10	<2
08697	Soil	<0.02	1.7	0.5	<0.05	1.9	1.59	33.4	0.03	<1	0.2	77.3	<10	<2
08698	Soil	<0.02	2.0	0.4	<0.05	5.0	4.18	37.4	0.03	<1	0.5	71.2	<10	3
08699	Soil	<0.02	1.7	1.4	<0.05	6.2	6.56	47.6	0.02	<1	0.3	69.0	<10	2
08700	Soil	<0.02	1.9	0.4	<0.05	2.2	5.86	42.6	0.03	<1	0.4	50.3	<10	<2

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PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08701	Soil		0.38	47.14	23.80	90.0	62	42.6	20.1	1076	4.45	23.5	0.8	0.5	6.0	6.0	0.04	0.50	0.58	10	0.16	0.030
08702	Soil		0.31	51.45	25.59	99.2	43	42.4	19.9	619	4.25	10.1	1.1	0.3	7.3	5.1	0.04	0.19	0.75	13	0.13	0.046
08703	Soil		0.25	52.02	35.36	106.5	53	46.6	21.8	1082	4.70	13.2	1.0	0.3	6.4	5.8	0.07	0.32	0.72	12	0.17	0.050
08704	Soil		0.42	46.75	18.36	114.4	106	50.6	15.3	433	5.11	9.7	2.7	4.6	8.2	7.0	0.06	0.21	0.56	16	0.14	0.034
08705	Soil		0.65	78.17	46.68	126.5	71	53.8	21.5	1799	6.51	7.8	2.3	2.6	10.4	6.3	0.10	0.28	0.45	18	0.12	0.022
08706	Soil		0.59	35.40	33.69	93.2	119	37.1	22.8	1010	4.88	20.8	0.9	3.0	5.6	2.6	0.10	0.53	0.80	15	0.02	0.055
08707	Soil		0.34	51.94	17.81	108.7	41	43.4	17.3	629	4.43	5.7	1.1	1.2	8.2	3.4	0.09	0.13	0.43	13	0.07	0.028
08708	Soil		0.84	34.63	31.32	96.2	69	40.2	10.6	403	4.58	18.3	1.1	1.3	5.0	3.3	0.06	0.30	0.64	13	0.01	0.030
08709	Soil		1.61	98.62	50.91	102.2	106	44.1	16.9	350	4.68	40.3	3.1	5.2	8.0	3.3	0.07	0.70	1.52	13	0.04	0.026
08710	Soil		0.43	58.72	26.77	120.6	36	52.2	21.4	1200	5.29	12.1	2.1	1.7	10.8	3.8	0.10	0.31	0.72	14	0.10	0.053
08711	Soil		0.46	44.08	40.75	109.6	30	48.9	27.6	522	5.00	16.9	0.8	1.1	9.2	3.8	0.09	0.35	1.01	14	0.06	0.034
08712	Soil		0.39	58.45	25.34	120.9	49	49.6	19.7	389	4.63	10.2	2.3	1.2	9.8	5.5	0.08	0.23	0.55	13	0.12	0.038
08713	Soil		0.48	44.07	27.16	109.1	94	50.0	18.9	770	5.09	18.0	7.6	2.0	7.4	7.8	0.08	0.36	0.80	15	0.21	0.042
08714	Soil		0.55	14.67	15.25	61.9	30	21.4	9.5	510	3.84	11.4	0.7	0.6	5.9	2.6	0.07	0.30	0.55	22	0.01	0.035
08715	Soil		0.58	57.72	36.73	117.2	269	46.2	24.5	1032	5.21	43.3	1.4	8.7	7.6	5.7	0.07	0.85	0.67	13	0.08	0.041
08716	Soil		0.47	38.14	31.57	95.9	101	39.8	18.8	683	5.31	22.4	0.7	1.0	7.4	2.2	0.09	0.47	0.64	16	0.02	0.036
08717	Soil		0.50	33.28	25.40	90.7	114	40.8	18.9	535	4.25	42.9	0.7	3.3	8.4	3.1	0.07	0.63	0.40	13	<0.01	0.022
08718	Soil		0.45	10.77	13.20	44.4	34	13.9	5.6	128	2.39	11.3	0.5	0.2	2.6	1.9	0.02	0.22	0.18	12	<0.01	0.028
08719	Soil		1.43	58.61	33.68	72.5	216	20.5	6.3	189	6.65	24.9	1.2	7.2	9.5	3.0	0.05	0.91	0.61	17	<0.01	0.056
08720	Soil		0.98	21.01	19.03	45.6	230	12.0	6.1	264	3.61	23.6	0.8	1.2	2.8	4.4	0.06	0.56	0.47	27	0.03	0.057
08721	Soil		1.03	62.08	39.48	84.1	114	26.9	8.5	243	6.40	62.7	0.9	7.0	8.2	3.2	0.05	0.95	0.50	11	<0.01	0.056
08722	Soil		0.70	34.87	22.44	74.7	186	27.8	12.4	350	4.64	143.8	0.8	29.7	7.7	2.7	0.06	0.69	0.44	14	<0.01	0.033
08723	Soil		0.82	34.91	25.27	94.1	63	24.6	12.6	378	4.35	110.1	0.8	2.4	5.9	11.3	0.18	0.82	0.63	16	0.18	0.050
08724	Soil		0.46	48.68	23.88	109.0	46	40.5	17.2	489	4.29	35.0	1.2	11.7	9.4	7.2	0.06	0.54	0.41	12	0.11	0.041
08725	Soil		0.67	62.75	77.35	106.7	284	44.4	17.6	491	4.89	189.2	2.4	5.1	9.9	13.7	0.12	0.93	0.69	15	0.21	0.044
08726	Soil		0.66	31.99	33.79	112.2	123	25.8	12.6	427	3.71	53.6	1.0	2.6	2.6	7.5	0.40	0.60	0.51	20	0.03	0.035
08727	Soil		0.26	32.99	34.18	98.2	43	34.1	13.3	211	4.03	5.2	1.0	1.5	14.3	10.0	0.07	0.22	0.65	6	0.07	0.025
08728	Soil		0.26	16.47	29.04	63.8	91	22.6	10.7	585	2.85	12.7	0.8	1.7	9.2	24.9	0.13	0.50	0.24	5	0.21	0.033
08729	Soil		0.72	22.46	26.10	81.4	38	24.4	10.3	217	4.36	66.4	0.7	2.8	8.2	4.7	0.10	0.79	0.44	14	0.01	0.032
08730	Soil		0.68	17.16	32.00	66.7	86	22.8	12.4	290	3.62	60.8	0.7	1.6	7.3	8.2	0.15	0.57	0.48	19	0.04	0.033

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08701	Soil	19.9	23.1	0.73	17.2	<0.001	<1	1.86	0.006	0.02	<0.1	2.9	<0.02	<0.02	15	<0.1	0.10	5.0	1.29	<0.1	0.05
08702	Soil	29.2	29.1	0.86	20.2	<0.001	<1	2.13	0.009	0.04	<0.1	2.7	<0.02	<0.02	5	<0.1	0.14	6.1	2.25	<0.1	0.03
08703	Soil	20.8	30.0	0.92	18.1	0.001	<1	2.25	0.008	0.03	<0.1	3.1	0.02	<0.02	14	<0.1	0.10	6.3	1.41	<0.1	0.07
08704	Soil	18.8	39.4	1.13	48.3	<0.001	<1	2.86	0.008	0.03	<0.1	3.3	0.04	<0.02	15	<0.1	0.08	8.0	2.44	<0.1	0.18
08705	Soil	19.3	40.6	1.13	30.9	<0.001	2	3.06	0.013	0.05	<0.1	4.9	0.04	<0.02	22	0.2	0.10	8.3	2.27	<0.1	0.06
08706	Soil	17.1	34.0	0.84	23.9	0.002	<1	2.22	0.006	0.03	<0.1	1.6	0.03	<0.02	14	0.1	0.19	7.2	2.43	<0.1	0.10
08707	Soil	17.2	33.8	0.99	21.0	<0.001	<1	2.39	0.008	0.03	<0.1	2.4	0.02	<0.02	6	<0.1	0.06	6.8	3.63	<0.1	0.06
08708	Soil	11.7	33.7	0.95	16.2	<0.001	<1	2.18	0.009	0.03	<0.1	1.7	0.04	0.02	<5	<0.1	0.12	6.8	3.04	<0.1	0.08
08709	Soil	17.5	31.6	0.91	21.1	<0.001	<1	2.23	0.009	0.03	<0.1	2.4	0.14	<0.02	7	<0.1	0.24	6.4	4.55	<0.1	0.06
08710	Soil	24.4	34.3	1.09	22.8	<0.001	<1	2.64	0.010	0.03	<0.1	4.2	0.04	<0.02	20	<0.1	0.14	7.0	2.73	<0.1	0.10
08711	Soil	35.9	36.8	1.08	13.5	0.001	5	2.53	0.008	0.03	<0.1	2.0	0.03	<0.02	<5	<0.1	0.15	7.0	2.44	<0.1	0.06
08712	Soil	29.5	33.8	1.00	17.7	<0.001	<1	2.40	0.010	0.04	<0.1	2.7	0.03	<0.02	8	0.1	0.07	6.6	3.43	<0.1	0.08
08713	Soil	18.1	35.5	1.07	39.0	0.001	<1	2.64	0.008	0.04	<0.1	2.9	0.04	<0.02	10	0.1	0.15	7.3	3.05	<0.1	0.11
08714	Soil	32.5	22.9	0.49	26.0	0.004	<1	1.36	0.006	0.02	<0.1	1.3	0.03	<0.02	10	<0.1	0.09	8.2	1.56	<0.1	<0.02
08715	Soil	22.1	33.5	0.87	28.3	<0.001	<1	2.29	0.008	0.03	<0.1	2.4	0.03	<0.02	21	0.2	0.14	6.0	2.61	<0.1	0.05
08716	Soil	24.9	34.5	0.87	21.8	0.002	<1	2.26	0.005	0.03	<0.1	1.8	0.03	<0.02	7	<0.1	0.15	7.2	1.78	<0.1	0.08
08717	Soil	28.7	25.8	0.65	31.5	0.002	<1	1.79	0.006	0.04	<0.1	1.6	0.03	<0.02	10	0.2	0.11	5.1	1.65	<0.1	0.05
08718	Soil	19.0	11.3	0.02	6.8	0.002	<1	0.26	0.003	0.02	<0.1	0.7	<0.02	<0.02	6	<0.1	0.03	1.9	0.64	<0.1	<0.02
08719	Soil	22.9	27.1	0.41	24.5	0.004	<1	1.54	0.006	0.03	<0.1	1.5	0.04	<0.02	18	0.3	0.32	6.6	2.52	<0.1	0.05
08720	Soil	20.5	16.6	0.21	20.5	0.014	<1	0.85	0.007	0.03	0.1	0.8	0.04	<0.02	16	<0.1	0.11	7.9	1.86	<0.1	<0.02
08721	Soil	23.9	24.0	0.50	20.2	0.002	<1	1.57	0.004	0.03	<0.1	1.3	0.04	<0.02	23	0.4	0.11	4.7	1.59	<0.1	0.07
08722	Soil	22.9	18.0	0.27	23.3	0.002	<1	1.01	0.004	0.02	<0.1	1.3	0.04	<0.02	10	0.1	0.10	4.5	1.01	<0.1	<0.02
08723	Soil	21.6	23.7	0.45	54.5	0.006	<1	1.19	0.008	0.04	<0.1	1.3	0.03	0.02	5	0.2	0.10	6.1	1.27	<0.1	0.03
08724	Soil	23.0	28.1	0.75	36.7	0.002	<1	1.88	0.006	0.04	<0.1	1.6	0.02	<0.02	5	<0.1	0.08	5.3	1.07	<0.1	0.05
08725	Soil	15.5	29.2	0.69	48.2	0.001	<1	2.03	0.007	0.04	<0.1	1.8	0.04	<0.02	15	0.2	0.20	6.8	4.82	<0.1	0.08
08726	Soil	23.2	20.2	0.42	42.5	0.012	<1	1.28	0.007	0.05	0.1	1.2	0.05	<0.02	6	0.1	0.10	5.3	2.40	<0.1	<0.02
08727	Soil	14.1	19.9	0.65	15.1	<0.001	<1	1.43	0.002	0.03	<0.1	1.3	0.02	<0.02	12	<0.1	0.05	3.6	1.09	<0.1	0.03
08728	Soil	20.7	10.6	0.23	42.6	0.001	<1	0.80	0.004	0.04	<0.1	2.7	0.04	<0.02	12	<0.1	<0.02	1.9	0.79	<0.1	0.03
08729	Soil	26.7	19.4	0.38	27.2	0.002	<1	1.31	0.003	0.03	0.1	1.2	0.08	<0.02	10	<0.1	0.08	4.9	1.75	<0.1	<0.02
08730	Soil	25.5	19.9	0.41	38.3	0.006	<1	1.33	0.006	0.04	0.2	1.3	0.10	<0.02	14	<0.1	0.07	5.4	1.82	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08701	Soil	<0.02	2.2	0.6	<0.05	2.0	4.83	36.7	0.03	<1	0.4	60.8	<10	<2
08702	Soil	0.02	2.6	0.6	<0.05	1.8	3.77	53.6	0.02	<1	0.5	68.4	<10	<2
08703	Soil	<0.02	1.9	1.0	<0.05	3.6	5.02	36.2	0.03	<1	0.4	73.6	<10	<2
08704	Soil	0.05	4.5	1.2	<0.05	5.3	4.04	38.3	0.06	<1	0.5	88.9	<10	<2
08705	Soil	<0.02	3.7	1.2	<0.05	3.3	9.11	41.4	0.05	<1	0.6	92.5	<10	<2
08706	Soil	0.13	3.7	0.8	<0.05	3.5	1.78	35.4	0.02	<1	0.3	67.6	<10	<2
08707	Soil	0.02	3.0	1.6	<0.05	2.7	2.53	37.8	0.03	<1	0.4	79.0	<10	<2
08708	Soil	0.03	2.4	0.6	<0.05	3.2	1.22	25.7	0.03	<1	0.2	73.0	<10	<2
08709	Soil	<0.02	3.5	2.3	<0.05	2.1	3.02	40.4	0.03	<1	0.7	73.9	<10	<2
08710	Soil	0.02	2.6	0.7	<0.05	5.5	7.66	54.4	0.04	<1	0.5	89.3	<10	<2
08711	Soil	0.04	2.7	2.0	<0.05	2.3	2.38	80.1	0.04	<1	0.4	87.6	<10	<2
08712	Soil	<0.02	2.9	0.9	<0.05	4.8	3.90	55.9	0.02	<1	0.6	82.3	<10	<2
08713	Soil	0.06	4.8	0.6	<0.05	3.8	4.42	40.8	0.04	<1	0.7	94.3	<10	<2
08714	Soil	0.26	3.5	1.0	<0.05	0.9	1.79	62.5	0.02	<1	0.1	38.4	<10	<2
08715	Soil	0.04	4.4	1.0	<0.05	2.1	3.73	45.5	0.04	<1	0.6	81.1	<10	<2
08716	Soil	0.14	4.3	1.1	<0.05	3.0	2.17	48.4	0.03	<1	0.4	70.5	<10	<2
08717	Soil	0.16	4.2	0.7	<0.05	2.2	2.08	58.3	0.03	<1	0.2	53.6	<10	<2
08718	Soil	0.14	3.0	2.5	<0.05	0.3	1.71	41.0	<0.02	<1	<0.1	1.0	<10	<2
08719	Soil	0.30	3.8	1.3	<0.05	1.8	1.23	46.3	0.05	<1	0.3	30.9	<10	<2
08720	Soil	0.69	6.0	2.0	<0.05	0.2	1.74	40.9	0.02	<1	0.2	11.9	<10	<2
08721	Soil	0.20	4.3	0.6	<0.05	2.0	1.73	49.5	<0.02	<1	0.4	38.0	<10	<2
08722	Soil	0.24	3.8	0.9	<0.05	0.9	2.12	46.5	0.02	<1	0.2	19.8	<10	<2
08723	Soil	0.27	8.3	2.5	<0.05	0.7	1.52	43.1	0.03	<1	0.2	33.2	<10	<2
08724	Soil	0.09	3.4	1.2	<0.05	2.1	3.00	45.1	<0.02	<1	0.4	61.9	<10	<2
08725	Soil	0.11	6.8	1.5	<0.05	2.3	6.11	27.9	0.03	<1	0.8	62.1	<10	<2
08726	Soil	0.45	10.4	1.4	<0.05	0.2	2.75	47.3	<0.02	<1	0.3	36.0	<10	<2
08727	Soil	0.02	3.8	0.5	<0.05	2.4	3.73	34.2	<0.02	<1	0.4	74.2	<10	<2
08728	Soil	0.13	5.0	0.7	<0.05	1.5	8.15	46.9	0.02	<1	0.5	21.2	<10	<2
08729	Soil	0.36	9.3	1.1	<0.05	1.2	1.92	54.6	0.02	<1	0.3	38.4	<10	<2
08730	Soil	0.58	10.0	2.3	<0.05	1.2	2.09	51.8	0.03	<1	0.3	36.4	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08731	Soil	0.68	35.15	37.57	69.2	79	21.8	12.0	448	5.04	67.7	1.0	15.8	9.2	7.0	0.18	1.41	0.43	13	0.05	0.048
08732	Soil	0.41	43.87	26.60	120.1	80	36.5	16.1	275	4.35	16.0	1.2	1.0	14.4	16.0	0.10	4.97	0.55	6	0.21	0.043
08733	Soil	0.53	36.10	37.35	75.8	55	33.8	16.3	367	4.15	88.7	0.9	6.7	8.6	15.8	0.07	0.77	0.58	14	0.10	0.028
08734	Soil	0.48	30.66	28.37	63.3	69	33.5	13.8	249	3.80	35.4	0.5	2.5	8.7	16.7	0.05	0.75	0.38	15	0.16	0.017
08735	Soil	0.45	37.45	31.76	73.3	52	36.2	14.8	423	3.63	42.8	0.7	3.4	9.7	6.5	0.02	0.75	0.38	9	0.05	0.019
08736	Soil	0.51	13.71	14.83	48.0	56	15.9	7.3	172	3.07	34.3	0.4	1.5	6.2	15.6	0.09	0.62	0.31	14	0.14	0.018
08737	Soil	0.49	29.76	37.83	65.6	26	33.2	15.9	483	3.68	37.8	1.4	5.3	10.6	20.6	0.05	0.69	0.42	11	0.15	0.022
08738	Soil	0.36	35.16	36.94	92.9	144	40.8	16.8	693	4.12	4.7	1.2	1.3	15.9	24.6	0.10	0.26	0.41	7	0.30	0.041
08739	Soil	0.38	35.91	48.88	90.7	41	36.3	24.0	877	4.17	8.9	1.3	0.5	8.1	18.6	0.08	0.55	0.47	9	0.21	0.065
08740	Soil	0.45	34.36	45.51	85.4	90	36.4	19.0	1022	3.67	16.7	2.0	3.8	12.8	17.8	0.12	1.25	0.59	9	0.18	0.060
08741	Soil	0.46	37.90	38.38	92.4	110	39.6	25.5	931	4.04	17.6	2.2	4.4	19.5	18.2	0.10	1.61	0.54	9	0.19	0.046
08742	Soil	0.48	43.06	49.08	65.8	121	44.8	36.7	1379	4.11	18.4	2.4	3.7	19.4	17.1	0.04	1.82	0.54	9	0.19	0.055
08743	Soil	0.28	30.35	39.88	69.4	115	27.6	18.2	834	3.03	4.4	1.3	1.8	8.2	6.8	0.04	0.45	0.48	11	0.06	0.048
08744	Soil	0.40	64.70	39.80	54.7	153	45.3	26.1	701	4.07	8.4	2.4	3.2	16.6	13.9	0.04	0.79	0.56	10	0.15	0.042
08745	Soil	0.48	57.00	38.51	78.8	118	33.1	22.6	662	3.68	7.3	2.6	1.8	9.0	28.3	0.10	0.52	0.57	10	0.33	0.069
08746	Soil	0.39	89.47	44.18	93.8	147	40.5	30.1	937	4.54	8.8	2.7	2.4	17.6	24.2	0.06	0.59	0.63	10	0.25	0.058
08747	Soil	0.78	77.39	30.50	48.6	80	36.8	27.0	1213	4.30	11.3	3.3	2.5	16.2	16.8	0.06	0.70	0.68	9	0.18	0.085
08748	Soil	0.33	54.32	50.90	87.8	73	34.5	24.4	729	3.70	9.8	3.1	2.0	21.3	19.7	0.04	0.71	0.60	7	0.17	0.056
08749	Soil	0.38	50.58	57.26	124.0	142	39.9	29.0	706	4.25	12.7	3.2	2.5	18.7	17.8	0.08	1.34	0.59	8	0.12	0.045
08750	Soil	0.27	6.88	6.71	12.6	30	3.3	1.9	79	0.70	1.6	0.4	0.4	0.1	4.4	0.03	0.13	0.15	7	0.03	0.031
08751	Soil	0.49	48.83	53.20	80.5	134	32.3	23.9	791	4.04	9.5	4.6	2.8	21.0	33.5	0.06	0.82	0.64	7	0.17	0.086
08752	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
08753	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
08754	Soil	0.35	44.60	50.37	91.2	81	33.9	26.9	1013	4.13	8.5	2.1	1.5	13.6	8.4	0.09	0.79	0.52	10	0.06	0.047
08755	Soil	0.18	5.48	3.37	6.2	23	2.0	1.2	54	0.40	0.7	0.2	0.2	0.1	8.6	0.04	0.06	0.14	5	0.09	0.043
08756	Soil	0.54	20.49	15.65	47.5	25	15.1	6.6	176	3.08	7.6	1.0	1.0	4.9	4.3	0.05	0.67	0.38	14	0.03	0.040
08757	Soil	0.22	26.67	13.43	40.5	41	21.9	14.1	594	3.35	11.7	1.7	1.5	9.3	6.0	0.06	0.69	0.36	7	0.05	0.052
08758	Soil	0.41	20.83	14.05	42.1	51	15.4	7.8	330	2.40	6.2	0.8	1.3	2.6	5.0	0.07	0.44	0.32	8	0.05	0.060
08759	Soil	0.23	42.26	32.13	73.0	87	30.1	9.5	174	4.30	14.4	3.1	3.8	15.0	26.6	0.10	2.47	0.66	8	0.02	0.054
08760	Soil	0.09	1.75	2.21	3.0	31	0.7	0.5	13	0.27	0.4	0.2	<0.2	<0.1	4.6	0.01	<0.02	0.11	5	0.02	0.020

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08731	Soil	19.3	13.9	0.18	27.4	0.004	<1	0.81	0.004	0.03	0.1	1.4	0.15	<0.02	18	0.2	0.09	3.3	0.93	<0.1	<0.02
08732	Soil	22.6	16.2	0.26	21.1	0.001	<1	0.72	0.002	0.03	<0.1	2.3	0.04	<0.02	19	<0.1	0.03	1.8	1.27	<0.1	<0.02
08733	Soil	26.1	22.4	0.51	37.5	0.003	<1	1.59	0.005	0.05	<0.1	1.6	0.05	<0.02	9	<0.1	0.11	4.8	1.25	<0.1	0.03
08734	Soil	23.1	23.0	0.47	40.8	0.001	<1	1.88	0.004	0.04	0.1	1.8	0.07	<0.02	7	<0.1	0.08	5.1	1.00	<0.1	0.05
08735	Soil	20.2	20.6	0.51	20.0	0.002	<1	1.51	0.003	0.04	<0.1	1.6	0.04	<0.02	9	<0.1	0.06	3.9	0.74	<0.1	0.07
08736	Soil	20.7	13.7	0.27	16.8	0.003	<1	0.87	0.002	0.04	1.1	0.8	0.04	<0.02	<5	<0.1	0.06	4.1	0.63	<0.1	<0.02
08737	Soil	25.3	23.2	0.53	50.3	0.003	<1	1.61	0.003	0.06	0.1	2.1	0.05	<0.02	14	<0.1	0.06	4.4	1.06	<0.1	0.08
08738	Soil	51.5	21.0	0.70	19.3	0.001	<1	1.56	0.003	0.02	<0.1	6.6	0.03	<0.02	43	<0.1	<0.02	3.9	0.39	<0.1	0.11
08739	Soil	28.2	22.2	0.64	44.8	0.001	<1	1.85	0.003	0.02	<0.1	2.1	0.05	0.02	18	<0.1	0.05	4.6	1.30	<0.1	0.13
08740	Soil	40.8	14.7	0.47	61.7	0.004	2	1.45	0.006	0.05	<0.1	2.6	0.05	<0.02	35	0.3	<0.02	3.5	0.96	<0.1	0.08
08741	Soil	38.6	18.6	0.63	37.2	0.002	2	1.71	<0.001	0.05	<0.1	2.3	0.04	<0.02	13	<0.1	<0.02	4.3	1.32	<0.1	0.07
08742	Soil	42.8	17.3	0.62	44.8	0.002	1	1.70	0.003	0.03	<0.1	2.3	0.05	<0.02	13	0.1	<0.02	4.2	1.28	<0.1	0.05
08743	Soil	30.8	16.6	0.50	34.3	0.004	1	1.43	0.007	0.03	<0.1	1.7	0.04	0.03	22	0.2	0.03	3.9	0.85	<0.1	0.09
08744	Soil	26.7	18.8	0.67	48.1	0.002	1	1.83	0.004	0.05	<0.1	2.4	0.06	<0.02	21	0.3	0.04	4.8	1.66	<0.1	0.09
08745	Soil	14.5	19.3	0.66	26.2	0.003	2	1.71	0.005	0.05	<0.1	1.5	0.04	0.04	40	0.2	<0.02	4.6	1.92	<0.1	0.11
08746	Soil	20.0	22.2	0.77	34.1	0.001	2	2.00	0.001	0.06	<0.1	2.1	0.04	<0.02	20	<0.1	0.08	5.1	2.41	<0.1	0.17
08747	Soil	14.2	19.3	0.60	27.8	0.003	2	1.53	0.003	0.05	<0.1	2.0	0.04	0.02	24	0.1	0.05	3.9	1.96	<0.1	0.08
08748	Soil	21.0	16.7	0.64	33.7	0.001	1	1.58	<0.001	0.05	<0.1	1.9	0.04	<0.02	<5	<0.1	0.03	4.1	1.77	0.1	0.11
08749	Soil	17.9	17.1	0.62	32.8	0.002	<1	1.67	0.002	0.05	<0.1	2.2	0.04	<0.02	16	<0.1	<0.02	4.2	2.03	<0.1	0.07
08750	Soil	3.9	3.3	0.05	17.1	0.009	1	0.46	0.021	0.03	<0.1	0.2	0.02	0.03	16	0.2	<0.02	2.1	0.52	<0.1	<0.02
08751	Soil	13.9	15.5	0.56	26.5	0.002	<1	1.38	0.004	0.04	<0.1	1.8	0.03	0.03	14	0.1	0.04	3.7	1.25	<0.1	0.08
08752	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
08753	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
08754	Soil	28.4	18.1	0.69	24.8	0.002	2	1.78	<0.001	0.04	<0.1	1.9	0.03	<0.02	14	<0.1	<0.02	4.7	1.74	<0.1	0.08
08755	Soil	3.2	2.3	0.03	25.2	0.013	<1	0.61	0.024	0.02	<0.1	0.3	<0.02	0.02	6	0.2	<0.02	2.4	0.25	<0.1	<0.02
08756	Soil	20.4	11.3	0.28	46.2	0.006	<1	1.17	0.004	0.03	<0.1	0.9	0.06	0.02	15	0.2	<0.02	4.2	1.18	<0.1	0.04
08757	Soil	16.1	10.0	0.35	26.1	0.002	1	1.27	0.003	0.04	<0.1	1.5	0.03	<0.02	22	<0.1	<0.02	2.7	2.08	<0.1	0.10
08758	Soil	15.7	10.5	0.32	22.0	0.007	<1	1.02	0.007	0.03	<0.1	0.7	<0.02	0.02	19	0.3	<0.02	3.1	0.79	<0.1	0.04
08759	Soil	20.0	18.3	0.59	31.2	<0.001	<1	1.78	<0.001	0.04	<0.1	1.5	0.04	<0.02	8	<0.1	<0.02	4.5	2.12	<0.1	0.06
08760	Soil	1.2	1.3	0.02	9.5	0.012	<1	0.41	0.023	0.02	<0.1	0.1	<0.02	<0.02	13	<0.1	<0.02	2.1	0.09	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08731	Soil	0.36	5.4	0.8	<0.05	0.7	3.20	43.1	0.02	<1	0.4	13.3	<10	<2
08732	Soil	0.03	4.9	0.5	<0.05	1.4	5.97	41.8	0.02	<1	0.7	27.3	<10	<2
08733	Soil	0.24	6.6	1.4	<0.05	2.0	3.66	51.5	<0.02	<1	0.5	49.8	<10	<2
08734	Soil	0.33	6.5	1.4	<0.05	2.7	2.42	46.2	0.03	<1	0.6	49.1	<10	<2
08735	Soil	0.11	4.1	0.6	<0.05	3.4	2.71	41.9	<0.02	<1	0.5	44.0	<10	<2
08736	Soil	0.26	6.1	1.2	<0.05	0.8	1.35	40.8	<0.02	<1	0.2	24.8	<10	<2
08737	Soil	0.26	6.4	1.2	<0.05	3.3	5.56	52.5	0.03	<1	0.6	58.7	<10	<2
08738	Soil	0.02	1.8	0.7	<0.05	4.4	23.44	102.7	0.04	<1	0.8	61.0	<10	<2
08739	Soil	0.04	4.7	0.5	<0.05	4.9	11.25	58.1	0.04	<1	0.5	60.0	<10	<2
08740	Soil	0.17	5.5	1.0	<0.05	3.8	15.24	79.5	0.03	<1	0.7	29.1	<10	<2
08741	Soil	0.03	3.7	1.0	<0.05	5.5	12.32	75.6	0.02	<1	0.7	42.0	<10	<2
08742	Soil	0.03	2.8	2.0	<0.05	5.0	14.63	89.9	0.02	<1	0.9	44.1	<10	<2
08743	Soil	0.10	2.9	0.7	<0.05	2.8	8.71	61.7	<0.02	<1	0.4	31.5	<10	<2
08744	Soil	0.08	4.7	0.4	<0.05	4.7	14.15	53.8	0.06	<1	0.8	41.7	<10	<2
08745	Soil	0.08	3.8	2.2	<0.05	3.7	9.26	28.8	<0.02	<1	0.7	46.1	<10	2
08746	Soil	0.03	3.8	0.8	<0.05	7.3	9.81	38.2	<0.02	<1	0.9	58.4	<10	<2
08747	Soil	0.05	4.0	5.4	<0.05	3.3	10.45	29.4	<0.02	<1	1.1	45.5	<10	<2
08748	Soil	<0.02	3.0	2.7	<0.05	6.6	7.12	41.8	<0.02	<1	0.8	45.0	<10	<2
08749	Soil	<0.02	4.4	1.1	<0.05	3.4	9.36	34.8	<0.02	<1	1.0	43.0	<10	<2
08750	Soil	0.13	2.9	1.0	<0.05	0.3	0.84	7.6	<0.02	<1	<0.1	2.6	<10	<2
08751	Soil	<0.02	2.6	0.9	<0.05	5.8	9.52	27.0	<0.02	<1	0.9	42.0	<10	<2
08752	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
08753	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
08754	Soil	0.03	4.0	0.9	<0.05	2.8	8.00	54.2	<0.02	<1	0.7	49.8	<10	<2
08755	Soil	0.17	1.6	0.5	<0.05	0.8	1.16	6.9	<0.02	<1	<0.1	1.5	<10	<2
08756	Soil	0.29	6.7	1.5	<0.05	3.0	3.10	41.4	<0.02	<1	0.2	18.2	<10	<2
08757	Soil	0.05	4.4	0.5	<0.05	4.0	6.40	34.0	<0.02	<1	0.7	20.5	<10	<2
08758	Soil	0.17	4.7	0.9	<0.05	1.3	2.51	30.6	<0.02	<1	0.2	21.4	<10	<2
08759	Soil	<0.02	4.4	0.4	<0.05	1.9	3.48	36.0	<0.02	<1	0.6	44.4	<10	<2
08760	Soil	0.10	0.8	0.4	<0.05	0.3	0.32	2.2	<0.02	<1	<0.1	0.3	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08761	Soil	0.41	17.42	14.91	34.8	131	11.0	4.9	288	2.00	3.7	0.7	1.1	0.8	4.8	0.07	0.34	0.20	11	0.03	0.079
08762	Soil	0.41	29.90	18.11	41.6	67	17.1	11.0	494	2.46	5.3	1.0	1.4	1.5	7.2	0.06	0.45	0.27	12	0.06	0.059
08763	Soil	0.17	25.40	12.72	32.5	46	11.6	6.8	137	1.61	7.3	1.0	1.1	2.0	5.9	0.02	0.41	0.19	8	0.04	0.041
08764	Soil	0.48	37.44	31.57	66.5	82	25.5	21.0	1222	3.27	14.7	3.3	2.7	18.1	19.1	0.13	1.38	0.59	8	0.23	0.116
08765	Soil	0.53	264.6	27.49	69.3	136	44.1	24.5	717	4.66	10.0	2.9	1.6	20.1	15.7	0.04	0.70	0.66	10	0.12	0.066
08766	Soil	0.34	32.38	38.92	65.3	122	19.3	19.8	1060	2.67	4.2	1.7	0.8	5.0	7.0	0.06	0.31	0.29	9	0.05	0.059
08767	Soil	0.67	37.60	33.91	81.2	142	32.4	21.6	662	3.75	5.6	3.2	2.0	11.8	10.7	0.07	0.58	0.46	10	0.08	0.056
08768	Soil	0.32	84.52	30.55	57.4	103	44.0	36.0	906	4.59	9.4	1.4	1.9	24.7	10.5	<0.01	0.66	0.90	11	0.17	0.036
08769	Soil	0.27	22.12	22.17	55.9	51	31.3	11.1	349	3.52	7.4	1.2	1.8	10.1	9.9	0.06	1.16	0.32	12	0.13	0.052
08770	Soil	1.08	37.40	32.42	52.8	91	30.2	15.6	460	4.29	5.8	1.5	1.5	8.7	8.7	0.13	0.60	0.46	12	0.03	0.104
08771	Soil	0.37	12.58	24.89	36.9	43	13.4	8.8	578	2.36	5.8	0.7	1.0	1.2	8.0	0.13	0.54	0.25	13	0.05	0.074
08772	Soil	0.48	21.04	23.09	55.9	65	23.2	18.6	1582	3.44	4.5	1.1	1.2	4.4	6.0	0.17	0.48	0.30	13	0.05	0.114
08773	Soil	0.44	18.63	26.68	51.5	81	14.7	11.0	738	2.88	7.8	1.0	1.4	1.7	5.7	0.22	0.96	0.31	12	0.04	0.116
08774	Soil	0.54	26.58	24.05	77.1	52	25.0	10.7	541	4.95	8.4	1.4	1.2	5.1	6.0	0.14	0.89	0.48	18	0.04	0.135
08775	Soil	0.38	24.24	26.03	50.7	65	23.0	12.3	363	2.49	12.5	1.6	2.6	10.9	18.7	0.04	1.05	0.35	10	0.16	0.079
08776	Soil	0.49	12.11	12.60	37.2	54	10.6	4.9	261	2.85	5.7	0.6	2.4	1.7	4.7	0.13	0.40	0.50	15	0.04	0.075
08777	Soil	0.28	7.70	4.49	15.3	37	5.0	2.2	82	1.22	1.8	0.4	1.5	0.3	4.1	0.03	0.17	0.22	12	0.03	0.038
08778	Soil	0.43	29.41	23.87	66.0	51	27.3	11.3	466	3.63	6.8	1.2	3.0	6.0	6.4	0.08	0.79	0.40	12	0.06	0.069
08779	Soil	0.50	30.35	34.29	66.5	217	20.2	11.0	931	3.99	5.1	1.6	1.6	8.2	5.2	0.07	0.33	0.58	15	0.04	0.092
08780	Soil	0.46	29.99	18.02	47.4	44	19.1	8.9	436	2.92	8.7	1.2	1.9	4.3	5.5	0.09	0.54	0.33	16	0.03	0.062
08781	Soil	0.25	54.22	41.48	91.0	104	33.8	21.5	724	3.83	12.4	3.0	2.3	21.5	20.9	0.06	0.98	0.48	8	0.23	0.056
08782	Soil	0.50	71.18	92.42	96.5	160	34.4	36.6	1627	4.48	12.6	3.2	1.2	12.4	12.0	0.06	0.67	0.59	12	0.07	0.057
08783	Soil	0.54	33.55	25.83	76.8	43	29.5	11.9	431	3.69	6.7	1.5	2.5	6.0	7.2	0.11	0.42	0.44	16	0.06	0.073
08784	Soil	0.43	25.29	24.74	59.4	59	19.0	10.4	424	2.70	5.2	1.3	1.9	2.3	5.5	0.06	0.40	0.32	13	0.03	0.070
08785	Soil	0.39	24.73	16.27	69.2	54	26.0	7.9	249	4.35	6.8	1.2	1.7	4.8	4.3	0.06	0.44	0.43	14	0.02	0.077
08786	Soil	0.29	22.36	11.03	48.8	85	20.4	8.8	260	2.84	1.7	0.7	1.0	4.2	3.8	0.02	0.16	0.26	12	0.03	0.053
08787	Soil	0.35	11.34	10.41	31.6	54	10.0	7.3	941	1.78	3.5	0.5	1.0	0.3	5.3	0.09	0.38	0.20	14	0.03	0.050
08788	Soil	0.37	20.14	23.09	67.3	39	24.1	11.5	665	3.05	6.9	1.0	1.8	7.1	11.1	0.08	0.97	0.30	13	0.15	0.065
08789	Soil	0.35	43.49	37.16	57.3	255	50.2	32.4	1398	4.08	6.7	1.4	1.7	14.1	24.8	0.08	0.56	0.35	13	0.27	0.070
08790	Soil	0.34	30.30	39.81	79.9	76	35.5	20.8	1068	3.86	6.2	1.1	1.4	9.8	9.7	0.08	0.60	0.33	11	0.14	0.084

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08761	Soil	8.7	10.0	0.21	26.3	0.004	<1	0.84	0.012	0.03	<0.1	0.4	0.03	0.03	23	<0.1	<0.02	3.0	0.63	<0.1	0.03
08762	Soil	15.9	12.2	0.32	47.0	0.009	<1	1.30	0.010	0.03	<0.1	0.7	0.04	0.03	12	0.2	<0.02	3.9	0.81	<0.1	0.04
08763	Soil	7.7	6.8	0.22	29.7	0.006	<1	0.84	0.014	0.02	<0.1	0.7	<0.02	0.03	17	<0.1	<0.02	2.3	1.12	<0.1	0.05
08764	Soil	18.1	11.2	0.34	49.1	0.004	1	1.01	0.005	0.05	<0.1	2.3	0.04	<0.02	23	0.2	0.04	2.7	1.38	<0.1	0.05
08765	Soil	24.7	22.3	0.78	26.2	0.003	<1	1.97	<0.001	0.05	<0.1	2.2	0.03	<0.02	10	<0.1	0.02	5.0	1.07	<0.1	0.06
08766	Soil	19.1	11.8	0.38	24.9	0.010	<1	1.25	0.013	0.04	<0.1	1.3	0.03	<0.02	15	<0.1	0.04	3.4	0.98	<0.1	0.08
08767	Soil	12.5	22.5	0.63	23.4	0.005	<1	1.69	0.002	0.06	<0.1	1.5	0.02	0.02	21	<0.1	<0.02	4.3	0.88	<0.1	0.07
08768	Soil	23.8	24.0	0.93	18.7	<0.001	<1	2.14	<0.001	0.04	<0.1	2.1	0.03	<0.02	9	<0.1	<0.02	5.8	0.80	<0.1	0.12
08769	Soil	45.2	18.9	0.55	37.6	0.004	<1	1.61	<0.001	0.02	<0.1	2.3	0.02	<0.02	10	<0.1	<0.02	3.9	0.67	<0.1	0.07
08770	Soil	38.4	19.5	0.49	33.2	0.002	<1	1.79	0.001	0.04	<0.1	1.0	0.04	0.04	31	0.1	<0.02	5.2	1.62	0.1	0.20
08771	Soil	14.0	11.4	0.23	39.0	0.009	<1	1.04	0.007	0.03	<0.1	0.6	0.03	0.05	45	0.2	<0.02	3.7	0.75	<0.1	<0.02
08772	Soil	27.7	20.0	0.43	44.1	0.009	1	1.46	0.004	0.05	<0.1	1.2	0.04	0.05	29	0.1	0.04	5.1	1.04	<0.1	0.09
08773	Soil	16.5	14.3	0.30	34.8	0.005	<1	1.15	0.005	0.04	<0.1	0.6	0.03	0.07	49	0.2	<0.02	4.0	0.86	<0.1	0.05
08774	Soil	22.0	26.5	0.49	36.7	0.010	<1	1.94	<0.001	0.05	<0.1	1.1	0.03	0.06	43	<0.1	<0.02	6.1	1.02	<0.1	0.16
08775	Soil	23.2	10.6	0.32	33.8	0.010	<1	0.83	0.003	0.05	<0.1	1.7	0.03	<0.02	16	0.1	<0.02	2.2	0.85	<0.1	0.03
08776	Soil	13.5	12.2	0.23	33.5	0.008	1	0.80	0.004	0.05	<0.1	0.6	0.04	<0.02	48	0.1	<0.02	4.3	0.76	<0.1	<0.02
08777	Soil	6.7	5.9	0.10	17.3	0.015	1	0.80	0.017	0.02	<0.1	0.4	0.03	0.03	18	0.2	<0.02	2.9	0.40	<0.1	<0.02
08778	Soil	23.5	18.0	0.49	28.0	0.007	<1	1.59	0.002	0.03	<0.1	1.2	0.03	<0.02	13	0.1	<0.02	4.4	0.75	<0.1	0.09
08779	Soil	26.4	16.8	0.42	36.3	0.004	1	1.39	0.001	0.04	<0.1	1.1	0.04	0.03	49	<0.1	0.06	5.3	1.41	<0.1	0.16
08780	Soil	19.0	14.5	0.38	41.4	0.009	<1	1.40	0.005	0.04	0.1	1.1	0.05	0.03	17	<0.1	<0.02	4.1	1.09	<0.1	0.03
08781	Soil	17.5	17.1	0.68	30.8	<0.001	<1	1.69	<0.001	0.05	<0.1	2.1	0.03	<0.02	8	<0.1	<0.02	4.2	2.20	<0.1	0.08
08782	Soil	27.5	19.5	0.68	49.0	0.003	<1	1.99	0.002	0.04	<0.1	2.0	0.06	<0.02	27	<0.1	0.05	5.1	2.36	<0.1	0.08
08783	Soil	29.5	21.7	0.60	30.3	0.009	<1	1.89	0.003	0.04	<0.1	1.1	0.03	0.03	25	0.3	<0.02	4.8	0.82	0.1	0.08
08784	Soil	21.8	15.0	0.40	27.8	0.006	<1	1.27	0.006	0.03	<0.1	0.6	0.04	0.04	23	0.3	0.05	3.9	0.86	<0.1	0.07
08785	Soil	22.6	20.4	0.57	25.7	0.005	<1	1.91	0.001	0.03	<0.1	0.8	0.05	0.03	21	0.4	<0.02	5.1	0.85	<0.1	0.10
08786	Soil	23.9	17.5	0.49	26.5	0.007	<1	1.56	0.010	0.02	<0.1	1.0	0.03	<0.02	11	<0.1	<0.02	4.6	0.63	<0.1	0.12
08787	Soil	20.9	9.4	0.23	44.2	0.006	<1	0.84	0.013	0.03	<0.1	0.2	0.06	0.03	17	0.1	<0.02	3.7	0.77	<0.1	<0.02
08788	Soil	41.9	16.4	0.44	30.2	0.007	<1	1.29	0.001	0.03	<0.1	1.6	0.02	0.03	23	<0.1	<0.02	3.7	0.54	<0.1	0.03
08789	Soil	59.7	20.1	0.64	45.0	0.004	<1	1.85	0.005	0.05	<0.1	2.8	0.05	0.02	26	<0.1	<0.02	4.8	1.19	<0.1	0.07
08790	Soil	39.5	20.0	0.59	39.4	0.004	<1	1.79	<0.001	0.03	<0.1	1.5	0.02	0.03	23	0.1	0.03	4.0	0.77	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08761	Soil	0.10	4.7	2.1	<0.05	1.0	2.01	17.6	<0.02	<1	0.3	13.8	<10	<2
08762	Soil	0.23	3.9	0.9	<0.05	1.8	3.34	30.8	<0.02	<1	0.6	21.7	<10	<2
08763	Soil	0.13	2.2	0.6	<0.05	1.5	3.39	15.6	<0.02	<1	0.5	12.1	<10	<2
08764	Soil	0.08	5.9	0.7	<0.05	2.5	11.83	38.6	0.03	<1	0.7	22.2	<10	<2
08765	Soil	0.10	3.0	0.9	<0.05	4.9	9.20	45.5	0.02	<1	0.8	59.2	<10	<2
08766	Soil	0.14	3.7	0.7	<0.05	5.0	5.76	37.4	<0.02	<1	0.5	26.1	<10	<2
08767	Soil	0.09	4.5	1.7	<0.05	2.7	7.24	25.3	<0.02	<1	0.8	44.3	<10	<2
08768	Soil	<0.02	2.2	0.6	<0.05	6.1	8.08	44.3	<0.02	<1	0.6	63.9	<10	<2
08769	Soil	0.11	3.5	0.2	<0.05	3.1	12.33	91.2	0.04	<1	0.5	38.9	<10	<2
08770	Soil	0.10	5.1	0.4	<0.05	8.7	5.46	76.6	0.03	<1	0.5	35.9	<10	<2
08771	Soil	0.29	5.0	0.3	<0.05	1.1	3.28	34.7	0.02	<1	0.4	17.4	<10	<2
08772	Soil	0.18	5.7	1.1	<0.05	2.1	3.91	57.8	<0.02	<1	0.5	28.1	<10	<2
08773	Soil	0.24	5.1	0.6	<0.05	1.5	2.57	32.5	<0.02	<1	0.3	15.9	<10	<2
08774	Soil	0.27	6.1	0.5	<0.05	4.6	4.25	44.7	<0.02	<1	0.6	35.6	<10	<2
08775	Soil	0.18	4.0	0.2	<0.05	1.4	7.99	47.5	<0.02	<1	0.4	16.6	<10	<2
08776	Soil	0.47	6.5	0.8	<0.05	0.6	1.88	27.2	<0.02	<1	0.1	16.0	<10	<2
08777	Soil	0.20	3.1	0.3	<0.05	0.2	1.18	12.6	<0.02	<1	<0.1	6.2	<10	<2
08778	Soil	0.18	4.1	0.5	<0.05	3.1	4.57	46.4	<0.02	<1	0.4	44.1	<10	<2
08779	Soil	0.23	6.6	0.2	<0.05	4.7	3.31	46.9	<0.02	<1	0.4	33.9	<10	<2
08780	Soil	0.27	7.1	0.4	<0.05	1.4	3.49	39.9	<0.02	<1	0.6	33.0	<10	<2
08781	Soil	<0.02	3.6	0.1	<0.05	5.6	7.70	34.7	0.02	<1	0.9	50.7	<10	<2
08782	Soil	0.04	3.9	0.2	<0.05	3.1	9.93	56.5	0.03	<1	1.4	58.1	<10	<2
08783	Soil	0.23	5.0	0.5	<0.05	3.0	4.53	57.0	<0.02	<1	0.4	50.6	<10	<2
08784	Soil	0.15	5.5	0.3	<0.05	2.4	3.48	42.9	<0.02	<1	0.4	28.8	<10	<2
08785	Soil	0.24	4.5	0.2	<0.05	3.4	3.56	43.5	<0.02	<1	0.4	46.1	<10	<2
08786	Soil	0.16	3.4	0.2	<0.05	6.5	2.84	46.6	<0.02	<1	0.3	39.1	<10	<2
08787	Soil	0.05	6.3	0.2	<0.05	0.3	1.89	41.2	<0.02	<1	0.2	13.3	<10	<2
08788	Soil	0.21	3.4	0.2	<0.05	1.5	8.20	85.1	0.03	<1	0.4	30.5	<10	<2
08789	Soil	0.11	4.6	0.2	<0.05	3.4	17.02	122.7	0.03	<1	0.7	41.8	<10	<2
08790	Soil	0.11	3.1	0.2	<0.05	4.0	7.51	88.1	<0.02	<1	0.7	42.8	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08791	Soil	0.60	26.01	36.53	80.0	74	25.3	13.0	832	4.36	11.5	1.3	2.1	3.9	5.4	0.08	0.91	0.44	20	0.03	0.135
08792	Soil	0.38	11.79	17.84	45.6	89	11.7	8.0	901	1.57	12.5	0.6	1.1	0.6	18.5	0.16	0.48	0.16	11	0.30	0.088
08793	Soil	0.38	19.36	33.26	80.1	76	19.1	10.9	1117	3.10	2.2	0.9	0.6	2.5	11.5	0.20	0.17	0.23	11	0.13	0.100
08794	Soil	0.33	24.29	28.07	77.2	95	24.0	10.2	361	2.54	12.2	1.6	2.3	4.5	32.3	0.05	0.61	0.23	10	0.52	0.086
08795	Soil	0.32	27.47	38.65	88.4	54	29.2	13.7	775	3.51	5.8	1.1	1.2	6.5	19.8	0.12	0.33	0.29	12	0.26	0.100
08796	Soil	0.47	17.17	25.50	55.2	63	16.3	8.3	648	2.90	5.4	0.9	0.9	1.2	6.7	0.10	0.50	0.27	15	0.04	0.088
08797	Soil	0.65	45.75	54.74	114.2	101	48.1	27.9	1417	4.07	5.8	1.8	1.9	12.2	12.1	0.14	0.37	0.34	15	0.10	0.063
08798	Soil	0.50	37.45	40.12	86.3	24	33.8	13.9	404	3.83	8.3	1.2	1.4	8.5	7.6	0.07	0.49	0.41	15	0.03	0.065
08799	Soil	0.37	19.77	26.02	54.5	52	17.3	11.4	818	2.53	4.2	1.1	0.8	2.1	11.0	0.06	0.38	0.30	12	0.11	0.108
08800	Soil	0.35	33.82	35.50	90.1	106	34.8	12.7	368	3.65	6.3	1.8	1.3	10.8	43.5	0.10	0.49	0.33	10	0.48	0.065
08801	Soil	0.32	32.78	44.27	88.3	46	31.4	21.4	759	4.21	7.6	1.0	1.0	5.6	29.5	0.10	0.39	0.56	13	0.35	0.085
08802	Soil	0.30	36.11	36.54	90.6	106	35.0	17.5	644	4.10	4.3	1.4	1.9	10.2	53.0	0.10	0.30	0.39	10	0.86	0.066
08803	Soil	0.35	35.63	39.44	72.6	139	38.2	19.7	667	3.99	11.3	3.2	2.6	15.9	33.0	0.07	0.82	0.45	9	0.34	0.103
08804	Soil	0.48	21.41	28.89	70.4	53	28.1	12.7	475	3.78	7.7	1.1	1.4	6.9	8.2	0.08	0.60	0.40	16	0.06	0.065
08805	Soil	1.33	28.89	28.05	73.7	49	25.4	11.2	453	3.67	14.8	1.3	5.9	0.8	7.9	0.14	0.72	0.47	32	0.03	0.076
08806	Soil	1.05	38.73	67.53	81.5	28	32.2	16.5	675	3.86	19.5	2.0	1.1	3.7	6.9	0.14	0.78	0.63	23	0.05	0.061
08807	Soil	0.57	40.70	45.38	92.4	34	38.9	22.4	817	4.60	19.9	1.4	1.4	9.5	5.7	0.06	0.62	0.60	22	0.03	0.093
08808	Soil	0.64	73.10	51.05	111.1	92	53.2	32.8	841	4.95	136.6	2.6	19.3	14.2	11.9	0.12	1.55	0.60	16	0.06	0.074
08809	Soil	0.39	26.34	20.99	72.8	98	26.6	12.6	454	2.99	38.4	2.1	3.0	7.1	40.1	0.15	0.63	0.31	9	0.63	0.091
08810	Soil	0.13	9.68	3.09	17.1	38	3.2	1.5	120	0.39	1.4	0.6	0.7	0.6	140.8	0.09	0.08	0.09	4	2.78	0.063
08811	Soil	0.09	5.45	4.16	17.6	33	2.5	1.4	89	0.54	1.9	0.5	<0.2	0.2	59.3	0.04	0.16	0.04	5	0.84	0.046
08812	Soil	0.45	28.58	19.38	67.5	155	22.1	8.6	243	2.38	9.7	2.0	7.4	3.3	310.6	0.17	0.70	0.30	8	8.39	0.124
08813	Soil	0.97	15.99	25.77	54.6	38	19.3	8.8	423	3.22	30.4	0.7	3.0	1.2	5.5	0.06	0.56	0.52	20	0.03	0.071
08814	Soil	0.78	46.19	32.53	91.6	10	44.7	24.0	1037	4.46	55.9	0.6	4.8	10.2	6.3	0.06	0.80	0.73	14	0.04	0.045
08815	Soil	7.53	44.43	31.32	77.6	229	33.1	12.5	542	3.57	83.7	1.3	9.3	6.1	10.6	0.24	2.97	0.48	5	0.28	0.050
08816	Soil	0.45	32.84	49.80	73.9	654	30.8	13.7	251	3.68	1068	3.2	245.5	6.7	37.8	0.04	2.44	0.74	6	0.40	0.062
08817	Soil	0.22	36.26	10.89	42.9	33	25.7	18.6	700	2.21	15.8	0.4	<0.2	7.6	110.9	0.03	0.20	0.18	6	6.47	0.040
08818	Soil	1.68	63.27	49.69	107.4	190	54.5	27.1	672	5.14	14.1	1.7	2.5	15.2	21.9	0.18	0.61	0.57	10	0.39	0.064
08819	Soil	0.75	80.04	47.91	108.8	137	57.6	38.8	777	5.03	14.3	2.2	1.0	16.4	21.1	0.08	0.56	0.67	14	0.38	0.063
08820	Soil	1.14	90.27	72.27	118.5	200	67.0	57.3	1612	5.70	24.3	2.9	3.9	17.3	23.9	0.14	2.09	0.70	13	0.28	0.073

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08791	Soil	33.7	24.0	0.51	30.0	0.009	<1	1.90	<0.001	0.05	<0.1	0.8	0.05	0.03	9	0.3	0.02	5.5	1.12	<0.1	0.07
08792	Soil	12.9	8.3	0.20	75.3	0.006	<1	0.91	0.015	0.04	0.1	0.7	0.04	0.08	34	0.2	<0.02	3.0	0.66	<0.1	<0.02
08793	Soil	25.6	12.5	0.48	40.5	0.008	<1	1.48	0.009	0.05	<0.1	1.4	0.04	0.06	37	0.2	0.03	4.5	0.58	<0.1	0.06
08794	Soil	21.1	12.6	0.37	51.5	0.007	<1	1.50	0.013	0.06	<0.1	1.5	0.04	0.07	19	0.2	<0.02	3.5	0.90	<0.1	0.09
08795	Soil	23.2	20.1	0.52	34.5	0.006	<1	1.62	0.003	0.03	<0.1	2.2	0.02	0.04	33	0.1	<0.02	4.3	0.45	<0.1	0.12
08796	Soil	11.5	16.5	0.33	32.3	0.006	<1	1.28	0.006	0.03	<0.1	0.6	0.03	0.05	26	0.3	<0.02	4.5	0.60	<0.1	0.05
08797	Soil	43.5	26.2	0.66	34.3	0.005	<1	1.81	0.003	0.06	<0.1	2.6	0.04	<0.02	29	0.2	<0.02	5.0	1.02	<0.1	0.08
08798	Soil	16.7	22.7	0.66	25.6	0.005	<1	1.85	<0.001	0.03	<0.1	1.4	0.04	<0.02	8	0.2	0.02	5.3	0.91	<0.1	0.12
08799	Soil	11.5	14.0	0.36	39.7	0.004	<1	1.36	0.006	0.03	<0.1	0.7	0.05	0.06	24	0.3	0.03	4.3	0.78	<0.1	0.06
08800	Soil	25.6	19.9	0.65	42.1	0.003	<1	1.87	0.003	0.04	<0.1	3.3	0.03	0.03	22	0.3	<0.02	4.7	0.53	<0.1	0.15
08801	Soil	14.4	21.1	0.60	47.3	0.006	<1	1.93	0.005	0.03	<0.1	1.8	0.03	0.03	6	0.2	0.05	4.9	0.72	<0.1	0.08
08802	Soil	10.2	19.6	0.62	37.2	0.002	<1	1.64	0.003	0.03	<0.1	3.0	0.03	0.05	29	0.2	<0.02	4.1	0.45	<0.1	0.15
08803	Soil	24.2	18.3	0.67	30.8	0.002	<1	1.59	0.002	0.04	<0.1	2.9	0.03	<0.02	23	0.4	<0.02	4.2	0.61	<0.1	0.07
08804	Soil	28.9	21.2	0.63	37.9	0.008	<1	1.69	<0.001	0.03	<0.1	2.2	0.04	0.02	16	0.3	<0.02	4.2	0.64	<0.1	0.04
08805	Soil	19.9	25.4	0.51	49.4	0.013	1	1.89	0.002	0.05	0.1	0.8	0.10	0.03	17	0.3	0.04	6.3	1.47	<0.1	<0.02
08806	Soil	16.2	24.7	0.61	40.9	0.012	1	2.03	<0.001	0.04	0.1	1.3	0.06	0.03	22	0.3	0.08	5.2	0.99	<0.1	0.03
08807	Soil	11.9	30.7	0.88	20.5	0.006	<1	2.21	<0.001	0.03	<0.1	1.7	0.04	<0.02	10	0.4	0.11	7.0	0.77	<0.1	0.13
08808	Soil	14.0	28.6	0.88	23.3	0.003	<1	2.24	<0.001	0.03	<0.1	1.6	0.03	0.03	15	0.3	0.08	5.6	1.07	<0.1	0.13
08809	Soil	10.2	15.1	0.47	42.5	0.002	<1	1.33	0.004	0.03	<0.1	2.0	0.03	0.07	31	0.2	0.03	3.2	0.49	<0.1	0.09
08810	Soil	4.1	1.9	0.05	29.7	0.013	<1	0.62	0.033	0.02	<0.1	0.5	0.03	0.12	29	0.3	<0.02	1.1	0.16	<0.1	0.05
08811	Soil	6.6	1.5	0.04	25.3	0.015	<1	0.62	0.040	0.02	<0.1	0.9	0.02	0.04	20	<0.1	<0.02	1.1	0.12	<0.1	<0.02
08812	Soil	24.3	6.8	0.25	60.0	0.006	2	1.04	0.015	0.04	<0.1	3.2	0.04	<0.02	47	0.6	<0.02	1.4	0.32	<0.1	0.14
08813	Soil	14.1	18.7	0.38	24.8	0.006	2	1.40	0.004	0.03	0.1	0.6	0.08	0.04	35	0.2	0.13	5.3	0.99	<0.1	<0.02
08814	Soil	23.9	26.9	1.27	23.0	<0.001	2	2.34	0.003	0.04	<0.1	1.8	0.05	<0.02	9	0.3	0.08	5.5	2.13	<0.1	0.05
08815	Soil	24.6	5.1	0.20	40.1	<0.001	2	0.52	0.003	0.02	<0.1	4.3	0.07	<0.02	25	0.3	0.06	1.0	0.39	<0.1	0.04
08816	Soil	17.8	7.5	0.22	58.0	0.001	<1	0.94	0.009	0.04	<0.1	3.0	0.04	0.03	40	0.1	0.18	2.0	0.89	<0.1	0.12
08817	Soil	23.1	14.8	0.95	25.5	<0.001	<1	1.30	0.003	0.06	0.1	2.5	0.04	<0.02	<5	<0.1	0.11	3.2	0.84	<0.1	0.04
08818	Soil	16.3	26.0	0.81	22.4	0.001	<1	1.68	0.004	0.03	<0.1	4.9	0.05	0.04	46	0.3	0.05	4.6	0.60	<0.1	0.24
08819	Soil	14.6	31.0	1.00	54.5	0.001	<1	2.23	0.006	0.03	<0.1	3.0	0.04	0.04	14	0.2	0.05	6.6	0.79	<0.1	0.12
08820	Soil	22.0	31.6	1.01	34.9	<0.001	<1	2.29	0.006	0.04	<0.1	3.3	0.04	<0.02	47	0.3	0.08	5.8	1.31	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08791	Soil	0.21	7.4	0.2	<0.05	2.5	4.97	69.3	<0.02	<1	0.3	37.3	<10	<2
08792	Soil	0.26	5.6	0.2	<0.05	0.6	3.29	27.3	<0.02	<1	0.3	10.9	<10	<2
08793	Soil	0.87	5.4	0.1	<0.05	2.2	8.06	55.2	<0.02	<1	0.5	28.1	<10	<2
08794	Soil	0.55	5.2	0.1	<0.05	4.1	10.67	41.7	<0.02	<1	0.5	22.9	<10	<2
08795	Soil	0.17	4.1	0.2	<0.05	3.4	8.29	52.8	0.02	<1	0.5	46.6	<10	<2
08796	Soil	0.23	5.1	0.3	<0.05	1.3	3.70	25.1	0.02	<1	0.4	27.3	<10	<2
08797	Soil	0.13	5.0	1.3	<0.05	3.5	14.13	93.0	<0.02	<1	0.8	43.5	<10	<2
08798	Soil	0.14	4.2	0.2	<0.05	4.2	4.67	34.0	<0.02	<1	0.4	54.1	<10	2
08799	Soil	0.19	4.1	0.3	<0.05	3.2	3.39	22.5	<0.02	<1	0.5	28.8	<10	<2
08800	Soil	0.13	3.0	0.8	<0.05	5.5	15.77	47.5	0.02	<1	0.7	57.9	<10	<2
08801	Soil	0.19	3.9	0.1	<0.05	2.7	5.12	34.2	0.02	<1	0.4	64.2	<10	<2
08802	Soil	0.06	2.3	0.4	<0.05	5.0	11.08	21.8	<0.02	<1	0.5	48.2	<10	<2
08803	Soil	0.06	3.3	0.3	<0.05	3.2	11.74	49.9	0.02	<1	0.6	59.3	<10	<2
08804	Soil	0.21	5.3	0.2	<0.05	1.7	9.13	62.2	0.03	<1	0.4	53.2	<10	<2
08805	Soil	0.30	8.8	0.6	<0.05	0.3	3.60	40.0	<0.02	<1	0.3	42.5	<10	<2
08806	Soil	0.37	5.4	0.2	<0.05	1.2	3.53	32.6	<0.02	<1	0.4	54.3	<10	<2
08807	Soil	0.14	5.0	0.1	<0.05	4.0	2.98	22.5	<0.02	<1	0.3	81.9	<10	<2
08808	Soil	0.09	3.4	0.2	<0.05	5.6	3.52	27.5	<0.02	<1	0.5	83.8	<10	<2
08809	Soil	0.15	3.1	0.3	<0.05	3.3	6.79	21.2	0.02	<1	0.3	37.3	<10	<2
08810	Soil	0.35	1.2	0.1	<0.05	2.5	1.98	7.8	<0.02	<1	0.2	1.5	<10	<2
08811	Soil	0.25	1.0	0.2	<0.05	1.1	2.98	13.0	<0.02	<1	0.2	0.9	<10	<2
08812	Soil	0.18	3.5	0.9	<0.05	4.8	12.95	44.9	0.03	<1	0.5	11.6	11	<2
08813	Soil	0.27	5.6	0.9	<0.05	0.2	1.63	26.9	<0.02	<1	<0.1	26.4	<10	<2
08814	Soil	0.06	5.0	0.5	<0.05	1.8	2.22	46.5	<0.02	<1	0.3	77.7	<10	<2
08815	Soil	0.04	2.1	0.3	<0.05	2.1	13.59	49.5	0.04	<1	0.5	8.4	<10	<2
08816	Soil	0.11	3.4	0.4	<0.05	4.5	8.53	32.8	0.08	<1	0.6	10.6	<10	<2
08817	Soil	<0.02	3.4	0.4	<0.05	1.9	5.72	44.4	<0.02	<1	0.3	30.5	<10	<2
08818	Soil	<0.02	1.6	0.7	<0.05	13.0	11.77	30.8	0.05	3	0.4	60.0	<10	6
08819	Soil	<0.02	2.0	0.5	<0.05	9.2	7.22	27.4	0.02	<1	0.4	80.9	<10	<2
08820	Soil	<0.02	2.6	0.5	<0.05	4.8	10.67	40.7	0.05	<1	0.7	81.9	10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
01474	Soil		0.44	29.80	23.59	76.8	35	22.7	5.3	182	4.05	7.9	1.0	<0.2	12.6	3.0	0.04	0.31	0.52	10	0.01	0.044
01475	Soil		0.30	37.85	29.84	89.6	78	40.4	13.4	340	4.18	6.6	1.0	1.4	13.9	24.8	0.02	0.40	0.50	10	0.23	0.045
01476	Soil		0.37	21.89	40.18	67.4	59	23.1	16.0	1259	2.66	8.0	1.0	1.5	4.0	9.8	0.15	0.55	0.26	10	0.15	0.097
01477	Soil		0.43	43.10	46.03	97.2	144	45.1	33.9	958	4.10	12.4	1.9	3.3	17.8	18.7	0.01	1.24	0.47	8	0.24	0.054
01478	Soil		0.22	26.52	40.21	96.8	66	36.7	18.2	960	4.59	7.8	1.4	1.8	9.6	10.7	0.09	0.53	0.39	11	0.16	0.073
01479	Soil		0.21	5.96	13.57	12.1	82	6.7	6.5	1243	1.09	3.5	0.3	0.8	1.5	74.8	0.04	0.28	0.08	5	3.71	0.052
01480	Soil		0.34	51.09	31.02	82.2	57	37.8	18.6	713	4.56	7.0	2.2	1.8	13.6	11.1	0.02	0.52	0.60	10	0.17	0.029
01481	Soil		0.55	32.87	29.93	75.5	83	20.1	14.3	775	2.55	7.1	1.4	1.2	2.8	18.6	0.17	0.61	0.40	8	0.22	0.068
01482	Soil		0.40	56.70	37.84	85.8	106	37.8	28.2	782	4.21	7.3	2.5	2.7	18.0	22.3	0.03	0.43	0.63	8	0.20	0.069
01483	Soil		0.50	90.40	43.15	94.4	143	43.0	29.0	827	4.95	9.4	2.5	2.3	18.7	16.2	0.05	0.46	0.64	9	0.18	0.046
01484	Soil		0.40	126.7	20.57	41.4	138	32.7	23.0	640	3.70	10.9	3.3	2.7	19.0	20.4	0.03	0.56	0.62	7	0.22	0.038
01485	Soil		0.42	62.71	31.66	68.5	72	30.6	19.3	611	3.82	13.0	2.3	1.0	13.0	15.3	0.02	0.66	0.51	7	0.22	0.046
01486	Soil		0.43	36.68	31.79	80.5	41	26.9	18.0	726	3.38	11.3	1.8	2.0	7.6	13.3	0.06	1.13	0.46	6	0.15	0.047
01487	Soil		0.21	10.22	2.92	14.8	77	3.7	1.9	32	0.63	6.3	0.3	0.6	0.4	3.0	0.04	0.51	0.11	6	0.02	0.020
01488	Soil		0.39	27.60	44.80	96.8	170	24.1	19.1	760	3.92	12.7	2.4	1.6	8.5	23.2	0.07	0.97	0.39	8	0.28	0.053
01489	Soil		0.69	14.94	28.74	32.3	29	12.4	11.0	656	2.91	13.4	1.8	3.3	5.8	11.1	0.04	0.88	0.63	6	0.11	0.091
01490	Soil		0.30	52.99	28.54	70.9	71	37.3	32.7	916	4.04	8.4	1.4	<0.2	16.9	14.8	0.04	0.56	0.79	7	0.16	0.045
01491	Soil		0.39	57.09	49.61	89.3	56	33.7	28.5	935	4.60	9.1	2.4	0.7	10.8	3.6	0.05	0.78	0.76	9	0.02	0.046
01492	Soil		0.43	7.44	8.51	17.5	46	4.6	2.5	66	0.96	2.2	0.5	2.3	0.2	4.1	0.13	0.18	0.46	12	0.02	0.050
01493	Soil		0.34	40.59	52.31	95.2	53	27.9	12.8	556	4.41	11.2	2.4	0.7	9.6	12.1	0.05	1.40	0.59	9	0.03	0.054

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
01474	Soil		16.7	19.3	0.73	18.0	0.001	<1	2.01	0.003	0.02	<0.1	1.1	0.03	<0.02	9	0.4	0.14	4.8	0.85	<0.1	0.05
01475	Soil		27.4	23.8	0.84	44.3	<0.001	<1	2.02	0.003	0.04	<0.1	2.8	0.03	<0.02	30	0.3	<0.02	5.0	0.54	<0.1	0.08
01476	Soil		22.2	14.8	0.39	31.1	0.005	<1	1.26	0.007	0.02	<0.1	1.9	0.03	0.04	36	0.2	0.06	4.1	0.60	<0.1	0.03
01477	Soil		34.2	20.5	0.73	27.3	0.001	<1	1.67	0.003	0.04	<0.1	2.1	0.04	<0.02	17	<0.1	0.05	4.4	1.30	<0.1	0.15
01478	Soil		46.1	23.1	0.74	39.2	0.002	<1	2.06	0.005	0.03	<0.1	3.2	0.03	0.03	18	<0.1	0.03	5.1	0.81	<0.1	0.06
01479	Soil		5.7	2.0	0.12	24.7	0.010	1	0.54	0.019	0.02	<0.1	0.9	<0.02	0.04	10	0.2	<0.02	1.5	0.12	<0.1	<0.02
01480	Soil		23.6	25.1	0.86	43.1	<0.001	<1	2.24	0.004	0.04	<0.1	2.0	0.04	<0.02	20	<0.1	<0.02	6.3	1.62	0.1	0.05
01481	Soil		8.8	14.1	0.41	49.7	0.003	1	1.25	0.011	0.05	<0.1	0.8	0.04	0.06	53	0.1	<0.02	3.7	1.12	<0.1	0.03
01482	Soil		30.6	20.0	0.75	27.8	0.001	<1	1.87	0.004	0.04	<0.1	1.9	0.04	<0.02	20	<0.1	<0.02	5.1	1.89	<0.1	0.04
01483	Soil		22.0	25.2	0.85	29.0	0.001	2	2.22	0.004	0.06	<0.1	2.4	0.04	<0.02	<5	<0.1	0.05	5.7	2.73	<0.1	0.08
01484	Soil		8.5	14.6	0.55	43.2	0.001	<1	1.60	0.005	0.06	<0.1	2.0	0.04	<0.02	13	0.2	<0.02	4.0	3.31	<0.1	0.08
01485	Soil		14.7	15.6	0.55	27.6	0.001	1	1.53	0.005	0.06	<0.1	1.9	0.04	<0.02	28	0.1	<0.02	3.6	1.95	<0.1	0.03
01486	Soil		17.6	12.4	0.45	36.8	0.002	<1	1.31	0.009	0.03	<0.1	1.5	0.04	<0.02	21	<0.1	0.03	3.2	1.32	<0.1	0.06
01487	Soil		7.9	1.5	0.01	13.6	0.003	<1	0.28	0.014	0.03	<0.1	0.3	0.04	<0.02	5	<0.1	<0.02	1.0	0.99	<0.1	<0.02
01488	Soil		10.3	13.5	0.33	93.2	0.002	<1	1.53	0.010	0.08	<0.1	2.2	0.08	0.03	31	0.1	<0.02	3.5	3.43	<0.1	0.16
01489	Soil		14.4	6.6	0.13	23.8	0.001	<1	0.68	0.003	0.04	<0.1	0.8	0.05	0.03	20	0.1	<0.02	2.1	1.91	<0.1	0.05
01490	Soil		27.2	19.2	0.78	32.2	<0.001	<1	1.83	0.002	0.04	<0.1	1.8	0.03	<0.02	23	<0.1	<0.02	4.4	1.50	<0.1	0.21
01491	Soil		33.2	20.8	0.73	32.0	<0.001	<1	2.16	0.003	0.03	<0.1	1.5	0.04	<0.02	31	0.2	<0.02	5.0	2.81	<0.1	0.12
01492	Soil		14.4	7.4	0.07	20.7	0.006	<1	0.50	0.009	0.04	<0.1	0.3	0.04	0.05	19	0.1	<0.02	3.4	0.85	<0.1	<0.02
01493	Soil		23.7	16.3	0.48	38.1	<0.001	<1	1.73	0.003	0.05	<0.1	1.8	0.06	0.02	14	0.2	<0.02	4.1	3.00	0.2	0.14

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

CERTIFICATE OF ANALYSIS WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
01474	Soil	0.11	3.6	0.1	<0.05	2.1	2.49	33.1	0.02	<1	0.3	53.8	<10	<2
01475	Soil	0.02	3.8	0.2	<0.05	4.0	9.40	52.0	0.03	<1	0.5	67.7	<10	<2
01476	Soil	0.16	3.0	0.3	<0.05	2.2	9.49	52.1	0.04	<1	0.3	24.5	<10	<2
01477	Soil	<0.02	2.9	0.2	<0.05	9.0	11.87	72.1	0.02	<1	0.7	39.9	<10	<2
01478	Soil	0.08	4.7	0.4	<0.05	3.0	16.28	101.5	<0.02	<1	0.6	43.1	11	4
01479	Soil	0.16	1.3	0.2	<0.05	0.8	14.82	16.4	0.11	3	0.1	5.0	<10	<2
01480	Soil	0.03	3.8	0.4	<0.05	2.8	7.93	45.0	0.02	<1	0.7	58.6	<10	<2
01481	Soil	0.26	4.1	1.8	<0.05	1.2	3.98	17.5	<0.02	<1	0.4	24.7	<10	<2
01482	Soil	0.03	3.5	0.4	<0.05	3.2	9.77	62.1	0.03	<1	0.6	51.6	<10	<2
01483	Soil	<0.02	4.4	2.0	<0.05	6.0	9.02	42.4	0.06	<1	1.0	63.7	<10	<2
01484	Soil	0.07	5.2	0.2	<0.05	5.5	12.88	16.9	0.04	<1	1.0	40.4	<10	<2
01485	Soil	0.06	4.4	0.5	<0.05	2.2	7.85	29.1	<0.02	<1	0.9	30.9	<10	<2
01486	Soil	0.06	3.2	0.2	<0.05	1.9	5.14	33.5	<0.02	<1	0.5	28.9	<10	<2
01487	Soil	0.08	3.2	0.3	<0.05	0.3	0.76	15.8	<0.02	<1	<0.1	0.4	<10	<2
01488	Soil	0.11	11.5	0.3	<0.05	5.0	9.31	20.6	<0.02	<1	0.9	21.1	<10	<2
01489	Soil	0.04	6.0	0.8	<0.05	1.3	5.10	31.4	0.04	<1	0.5	8.5	<10	<2
01490	Soil	<0.02	2.7	0.3	<0.05	10.7	9.09	50.3	0.02	<1	0.6	52.0	<10	<2
01491	Soil	0.05	5.2	0.6	<0.05	5.7	4.61	64.1	0.03	<1	0.7	54.3	<10	<2
01492	Soil	0.31	7.7	1.1	<0.05	0.4	1.45	26.0	<0.02	<1	<0.1	4.1	<10	<2
01493	Soil	0.04	7.5	0.5	<0.05	5.6	4.76	45.3	0.03	<1	0.8	35.6	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
07523	Soil	0.48	15.83	14.67	55.9	33	15.3	8.6	346	3.63	5.1	0.7	1.7	3.7	5.0	0.04	0.53	0.44	17	0.04	0.054
REP 07523	QC	0.52	16.90	15.09	53.1	36	15.9	9.1	346	3.70	5.0	0.8	1.4	4.1	5.3	0.05	0.52	0.45	18	0.04	0.058
07535	Soil	0.51	24.37	24.69	53.0	50	17.8	9.3	472	3.50	7.3	1.2	3.0	3.2	6.0	0.09	0.39	0.40	16	0.03	0.072
REP 07535	QC	0.49	24.68	23.90	55.6	60	18.4	9.1	479	3.48	6.7	1.2	1.7	2.9	5.8	0.08	0.37	0.41	16	0.04	0.071
07537	Soil	0.60	100.6	98.85	105.8	197	41.3	46.5	1884	4.74	8.4	4.5	3.7	15.0	11.2	0.13	0.40	0.77	12	0.08	0.068
REP 07537	QC	0.62	97.48	98.10	109.1	218	39.3	46.5	1876	4.72	9.0	4.5	1.2	14.5	11.3	0.08	0.41	0.76	12	0.08	0.066
07559	Soil	0.38	42.08	31.60	85.9	94	39.3	19.3	551	3.81	49.6	0.5	5.7	14.0	27.9	0.04	0.64	0.42	12	0.39	0.040
REP 07559	QC	0.36	43.53	31.42	87.1	79	38.2	19.3	550	3.83	49.4	0.5	6.7	14.3	28.2	0.03	0.61	0.42	12	0.39	0.039
07571	Soil	0.61	56.70	40.04	95.0	115	51.6	31.2	878	4.46	14.6	2.0	2.1	10.7	53.6	0.12	0.74	0.46	17	0.31	0.065
REP 07571	QC	0.63	55.74	40.22	90.3	102	51.9	29.8	853	4.44	14.6	1.9	2.8	10.7	52.1	0.10	0.72	0.44	17	0.31	0.062
07823	Soil	0.57	38.69	28.04	99.0	139	38.5	16.7	598	4.05	86.5	1.2	9.5	12.2	42.7	0.19	0.58	0.37	15	0.67	0.069
REP 07823	QC	0.57	37.06	27.99	97.1	132	37.8	16.3	608	4.04	85.5	1.2	10.4	12.0	43.4	0.18	0.57	0.36	15	0.67	0.068
04774	Soil	0.69	48.32	46.35	85.9	80	28.8	19.9	1445	3.74	12.4	1.1	0.9	5.3	5.3	0.09	0.99	0.44	14	0.03	0.097
REP 04774	QC	0.68	48.22	45.75	86.0	76	29.0	19.4	1435	3.79	12.1	1.1	0.6	5.4	5.7	0.08	1.03	0.43	14	0.03	0.100
02031	Soil	0.46	49.06	37.17	117.6	85	42.3	20.1	729	5.15	13.1	1.1	1.3	8.5	3.2	0.10	0.32	0.57	20	0.06	0.050
REP 02031	QC	0.41	47.21	34.96	108.2	84	41.1	19.3	712	4.96	12.8	1.0	1.0	7.9	3.2	0.10	0.31	0.54	19	0.06	0.047
02043	Soil	0.61	51.35	36.90	107.3	81	47.6	17.8	564	5.31	60.0	1.0	10.3	11.3	3.9	0.07	1.02	0.67	14	0.03	0.037
REP 02043	QC	0.58	51.42	36.85	104.9	80	47.6	18.1	573	5.45	60.2	1.0	11.0	11.5	4.0	0.09	0.99	0.66	14	0.03	0.038
02070	Soil	0.39	37.09	21.00	41.8	178	22.4	8.4	226	2.55	22.3	1.7	1.0	3.8	43.8	0.24	0.38	0.29	12	0.30	0.039
REP 02070	QC	0.40	36.88	20.67	41.3	185	21.7	8.6	220	2.52	21.9	1.7	1.9	3.8	42.8	0.24	0.38	0.29	12	0.30	0.040
08702	Soil	0.31	51.45	25.59	99.2	43	42.4	19.9	619	4.25	10.1	1.1	0.3	7.3	5.1	0.04	0.19	0.75	13	0.13	0.046
REP 08702	QC	0.30	52.17	26.21	100.7	41	43.2	20.4	623	4.34	10.2	1.1	0.3	7.4	4.9	0.04	0.18	0.75	13	0.15	0.047
08726	Soil	0.66	31.99	33.79	112.2	123	25.8	12.6	427	3.71	53.6	1.0	2.6	2.6	7.5	0.40	0.60	0.51	20	0.03	0.035
REP 08726	QC	0.69	32.33	34.15	112.7	115	26.8	12.8	439	3.78	52.6	1.0	1.2	2.9	7.3	0.36	0.60	0.50	20	0.03	0.038
08738	Soil	0.36	35.16	36.94	92.9	144	40.8	16.8	693	4.12	4.7	1.2	1.3	15.9	24.6	0.10	0.26	0.41	7	0.30	0.041
REP 08738	QC	0.34	36.37	37.45	94.1	151	41.2	17.2	681	4.02	4.8	1.2	1.1	16.0	24.7	0.08	0.28	0.42	7	0.31	0.042
08762	Soil	0.41	29.90	18.11	41.6	67	17.1	11.0	494	2.46	5.3	1.0	1.4	1.5	7.2	0.06	0.45	0.27	12	0.06	0.059
REP 08762	QC	0.43	29.02	17.77	45.1	72	16.9	10.6	490	2.43	5.4	1.0	1.0	1.9	7.6	0.07	0.51	0.28	12	0.06	0.064

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Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
07523	Soil	22.1	14.2	0.34	21.1	0.005	<1	1.45	0.003	0.03	<0.1	0.9	0.03	<0.02	10	<0.1	0.04	5.3	1.27	<0.1	<0.02
REP 07523	QC	24.5	14.8	0.36	21.6	0.005	<1	1.50	0.004	0.03	<0.1	1.0	0.03	<0.02	20	0.3	0.02	5.4	1.36	0.1	0.02
07535	Soil	19.8	17.1	0.39	26.6	0.007	<1	1.59	0.005	0.04	<0.1	1.0	0.04	0.03	29	0.3	<0.02	5.0	0.93	<0.1	0.09
REP 07535	QC	19.2	15.7	0.39	24.9	0.007	<1	1.58	0.006	0.04	<0.1	0.9	0.04	0.03	24	0.3	<0.02	5.4	0.95	<0.1	0.07
07537	Soil	37.3	24.0	0.76	54.6	0.003	1	2.09	<0.001	0.04	<0.1	2.5	0.07	<0.02	20	<0.1	0.04	5.8	2.60	<0.1	0.14
REP 07537	QC	36.9	23.8	0.76	51.9	0.003	<1	2.08	<0.001	0.04	<0.1	2.3	0.07	<0.02	21	0.2	0.06	5.9	2.61	<0.1	0.11
07559	Soil	19.0	22.4	0.79	38.9	<0.001	<1	1.89	<0.001	0.08	<0.1	2.0	0.03	<0.02	11	<0.1	0.05	5.0	0.45	0.1	0.10
REP 07559	QC	18.5	23.1	0.79	39.2	<0.001	<1	1.91	<0.001	0.08	<0.1	2.2	0.03	<0.02	11	<0.1	0.07	4.7	0.47	<0.1	0.10
07571	Soil	19.2	30.1	1.00	41.0	0.004	<1	2.12	0.003	0.04	<0.1	3.0	0.03	0.02	18	0.2	0.07	5.4	0.63	0.1	0.10
REP 07571	QC	18.6	28.6	0.98	40.1	0.004	<1	2.10	0.003	0.04	<0.1	2.9	0.04	0.02	20	0.3	0.04	5.5	0.62	0.1	0.10
07823	Soil	23.7	28.4	0.80	48.3	0.003	<1	1.87	0.004	0.05	<0.1	3.4	0.04	0.02	24	0.1	0.06	4.5	0.78	<0.1	0.12
REP 07823	QC	23.5	28.0	0.80	49.6	0.003	<1	1.87	0.004	0.04	<0.1	3.3	0.04	0.02	17	<0.1	<0.02	4.4	0.75	<0.1	0.11
04774	Soil	18.4	24.1	0.54	53.8	0.002	<1	1.82	0.005	0.05	<0.1	1.3	0.05	0.06	34	0.2	0.04	5.2	1.05	<0.1	0.24
REP 04774	QC	21.6	24.2	0.55	55.4	0.003	<1	1.80	0.005	0.06	<0.1	1.5	0.06	0.06	36	0.2	0.07	5.1	1.24	<0.1	0.24
02031	Soil	30.1	37.4	1.07	27.9	0.003	<1	2.59	0.002	0.03	<0.1	2.2	0.03	<0.02	9	<0.1	0.14	8.5	3.46	<0.1	0.08
REP 02031	QC	29.2	36.2	1.02	28.0	0.004	<1	2.49	0.002	0.03	<0.1	2.2	0.03	<0.02	10	<0.1	0.10	8.0	3.34	<0.1	0.09
02043	Soil	24.6	31.8	0.86	36.3	<0.001	<1	2.25	<0.001	0.03	<0.1	2.4	0.03	<0.02	21	0.2	0.11	6.0	1.47	<0.1	0.08
REP 02043	QC	25.6	31.0	0.88	35.7	<0.001	<1	2.31	<0.001	0.03	<0.1	2.4	0.03	<0.02	22	0.2	0.13	5.6	1.51	<0.1	0.07
02070	Soil	16.4	16.2	0.29	46.9	0.006	<1	1.11	0.008	0.04	0.2	1.7	0.05	0.03	17	0.1	0.06	3.9	0.98	<0.1	0.04
REP 02070	QC	16.4	15.6	0.29	46.5	0.006	<1	1.11	0.008	0.04	0.1	1.7	0.06	0.03	16	0.1	0.06	3.7	0.96	<0.1	0.03
08702	Soil	29.2	29.1	0.86	20.2	<0.001	<1	2.13	0.009	0.04	<0.1	2.7	<0.02	<0.02	5	<0.1	0.14	6.1	2.25	<0.1	0.03
REP 08702	QC	28.6	29.8	0.85	19.3	<0.001	<1	2.11	0.009	0.04	<0.1	2.8	<0.02	<0.02	10	<0.1	0.10	6.4	2.23	<0.1	0.04
08726	Soil	23.2	20.2	0.42	42.5	0.012	<1	1.28	0.007	0.05	0.1	1.2	0.05	<0.02	6	0.1	0.10	5.3	2.40	<0.1	<0.02
REP 08726	QC	25.5	21.7	0.47	43.8	0.016	<1	1.30	0.008	0.05	0.2	1.3	0.05	<0.02	8	<0.1	0.07	5.1	2.54	<0.1	<0.02
08738	Soil	51.5	21.0	0.70	19.3	0.001	<1	1.56	0.003	0.02	<0.1	6.6	0.03	<0.02	43	<0.1	<0.02	3.9	0.39	<0.1	0.11
REP 08738	QC	51.3	20.7	0.67	19.4	<0.001	<1	1.49	0.002	0.02	<0.1	6.6	0.03	<0.02	43	<0.1	0.03	3.8	0.40	<0.1	0.11
08762	Soil	15.9	12.2	0.32	47.0	0.009	<1	1.30	0.010	0.03	<0.1	0.7	0.04	0.03	12	0.2	<0.02	3.9	0.81	<0.1	0.04
REP 08762	QC	17.3	12.3	0.34	48.0	0.014	1	1.33	0.010	0.03	0.1	0.8	0.03	0.03	13	<0.1	<0.02	4.0	0.82	<0.1	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
07523	Soil	0.26	3.7	0.5	<0.05	1.2	2.62	42.5	<0.02	<1	0.3	28.4	<10	<2
REP 07523	QC	0.26	3.7	0.5	<0.05	1.3	2.73	47.1	<0.02	<1	<0.1	29.1	<10	<2
07535	Soil	0.27	5.5	0.4	<0.05	1.8	3.07	38.7	0.02	<1	0.5	31.6	<10	<2
REP 07535	QC	0.26	5.2	0.4	<0.05	1.6	2.84	37.1	0.02	<1	0.3	31.9	<10	<2
07537	Soil	0.05	3.8	0.4	<0.05	5.2	10.93	71.1	0.07	<1	1.5	57.9	<10	<2
REP 07537	QC	0.03	4.3	0.2	<0.05	5.0	10.89	70.9	0.03	3	1.7	58.5	<10	<2
07559	Soil	<0.02	3.6	0.7	<0.05	5.0	4.21	34.6	<0.02	<1	0.1	55.4	<10	<2
REP 07559	QC	<0.02	3.5	0.4	<0.05	4.9	4.24	34.9	<0.02	<1	0.3	57.8	<10	<2
07571	Soil	0.17	2.5	0.5	<0.05	4.4	8.06	36.0	<0.02	<1	0.4	70.2	<10	<2
REP 07571	QC	0.14	2.4	0.4	<0.05	4.5	7.99	35.4	0.02	<1	0.6	67.8	<10	<2
07823	Soil	0.14	4.2	1.5	<0.05	4.3	12.69	46.8	0.04	<1	0.5	43.8	<10	<2
REP 07823	QC	0.14	4.0	1.8	<0.05	4.5	12.45	46.4	0.04	<1	0.5	44.7	<10	<2
04774	Soil	0.12	7.6	2.9	<0.05	7.6	4.83	35.5	0.02	<1	0.6	44.5	<10	<2
REP 04774	QC	0.11	8.7	3.0	<0.05	6.5	5.08	41.0	<0.02	<1	0.5	41.8	<10	<2
02031	Soil	0.12	3.8	3.4	<0.05	3.0	3.27	63.1	0.04	<1	0.6	89.7	<10	<2
REP 02031	QC	0.14	3.9	2.1	<0.05	4.0	3.19	61.5	0.03	<1	0.5	84.4	<10	<2
02043	Soil	0.05	4.0	1.4	<0.05	3.7	3.54	49.7	0.04	<1	0.6	69.8	<10	<2
REP 02043	QC	0.07	4.0	1.4	<0.05	3.4	3.53	51.8	0.03	<1	0.6	71.1	<10	<2
02070	Soil	0.68	5.1	0.5	<0.05	1.4	3.94	32.9	0.02	<1	0.3	25.0	<10	<2
REP 02070	QC	0.59	4.8	0.6	<0.05	1.5	3.88	32.1	<0.02	<1	0.3	25.8	<10	<2
08702	Soil	0.02	2.6	0.6	<0.05	1.8	3.77	53.6	0.02	<1	0.5	68.4	<10	<2
REP 08702	QC	0.05	2.8	0.6	<0.05	1.9	3.72	52.5	0.03	<1	0.4	68.7	<10	<2
08726	Soil	0.45	10.4	1.4	<0.05	0.2	2.75	47.3	<0.02	<1	0.3	36.0	<10	<2
REP 08726	QC	0.58	11.0	1.3	<0.05	<0.1	2.69	50.8	0.03	<1	0.3	36.6	<10	<2
08738	Soil	0.02	1.8	0.7	<0.05	4.4	23.44	102.7	0.04	<1	0.8	61.0	<10	<2
REP 08738	QC	<0.02	1.9	0.8	<0.05	4.2	23.86	101.4	0.05	<1	0.6	61.9	<10	<2
08762	Soil	0.23	3.9	0.9	<0.05	1.8	3.34	30.8	<0.02	<1	0.6	21.7	<10	<2
REP 08762	QC	0.21	4.2	0.7	<0.05	0.7	3.38	33.0	<0.02	<1	0.4	21.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
08774	Soil	0.54	26.58	24.05	77.1	52	25.0	10.7	541	4.95	8.4	1.4	1.2	5.1	6.0	0.14	0.89	0.48	18	0.04	0.135
REP 08774	QC	0.47	27.10	23.27	73.9	49	24.8	11.0	558	4.95	8.4	1.4	2.2	4.1	5.9	0.12	0.86	0.48	18	0.04	0.138
08798	Soil	0.50	37.45	40.12	86.3	24	33.8	13.9	404	3.83	8.3	1.2	1.4	8.5	7.6	0.07	0.49	0.41	15	0.03	0.065
REP 08798	QC	0.47	37.14	40.78	87.7	23	33.0	13.7	401	3.84	9.0	1.1	1.4	8.2	7.7	0.08	0.52	0.42	15	0.03	0.067
08810	Soil	0.13	9.68	3.09	17.1	38	3.2	1.5	120	0.39	1.4	0.6	0.7	0.6	140.8	0.09	0.08	0.09	4	2.78	0.063
REP 08810	QC	0.06	10.12	3.04	17.4	38	3.1	1.5	123	0.41	1.8	0.6	0.8	0.4	151.2	0.12	0.09	0.05	4	2.81	0.070
08817	Soil	0.22	36.26	10.89	42.9	33	25.7	18.6	700	2.21	15.8	0.4	<0.2	7.6	110.9	0.03	0.20	0.18	6	6.47	0.040
REP 08817	QC	0.21	35.20	10.72	42.3	41	25.2	19.1	708	2.14	15.4	0.4	1.4	7.3	113.1	0.03	0.19	0.16	6	6.35	0.041
01485	Soil	0.42	62.71	31.66	68.5	72	30.6	19.3	611	3.82	13.0	2.3	1.0	13.0	15.3	0.02	0.66	0.51	7	0.22	0.046
REP 01485	QC	0.49	68.27	33.56	75.1	84	33.3	19.1	644	3.82	12.0	2.5	1.6	13.6	16.0	0.07	0.75	0.54	7	0.21	0.049
Reference Materials																					
STD DS9	Standard	12.17	102.7	119.7	300.9	1760	39.9	6.9	540	2.33	24.3	2.6	112.9	5.9	67.6	2.19	5.52	6.17	39	0.73	0.078
STD DS9	Standard	13.19	104.3	125.8	319.3	1809	40.2	7.7	585	2.39	26.2	2.9	146.5	6.3	72.2	2.33	6.01	6.51	40	0.75	0.084
STD DS9	Standard	12.82	107.8	124.2	302.4	1719	40.2	7.4	555	2.29	22.8	2.7	111.9	6.2	67.3	2.19	5.61	6.44	38	0.71	0.074
STD DS9	Standard	13.19	114.5	129.4	318.1	1737	40.6	7.9	592	2.34	24.8	2.9	113.0	6.3	71.7	2.33	6.42	6.77	38	0.69	0.081
STD DS9	Standard	13.48	112.4	131.9	308.9	1713	40.4	8.0	580	2.38	26.2	2.9	114.6	6.5	79.0	2.40	6.15	6.33	40	0.74	0.082
STD DS9	Standard	11.77	103.0	124.6	306.5	1834	37.5	7.3	549	2.24	23.5	2.6	115.3	6.1	64.1	2.16	5.78	6.65	37	0.68	0.083
STD DS9	Standard	12.20	107.8	124.7	306.8	1782	39.9	7.5	553	2.20	22.9	2.6	109.4	5.7	62.2	2.18	5.54	6.31	36	0.65	0.076
STD DS9	Standard	12.85	103.2	127.1	315.7	1877	40.1	7.2	584	2.37	25.0	2.7	126.6	6.2	72.7	2.45	5.88	6.90	40	0.72	0.082
STD DS9	Standard	13.59	106.6	138.4	311.8	1920	41.3	8.0	604	2.39	27.9	3.1	122.9	6.9	73.9	2.54	5.93	6.86	39	0.74	0.094
STD DS9	Standard	12.79	110.1	129.0	304.4	1849	42.4	7.4	611	2.39	24.2	2.7	109.6	6.3	66.7	2.23	5.66	6.90	41	0.72	0.077
STD DS9	Standard	12.63	105.3	128.6	312.6	1755	39.4	7.5	598	2.35	24.2	2.7	102.8	6.5	71.8	2.19	5.91	6.69	40	0.71	0.080
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.03	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.04	<0.1	9	0.2	<0.1	2	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	9	<0.1	<0.1	2	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
08774	Soil	22.0	26.5	0.49	36.7	0.010	<1	1.94	<0.001	0.05	<0.1	1.1	0.03	0.06	43	<0.1	<0.02	6.1	1.02	<0.1	0.16
REP 08774	QC	22.0	27.3	0.49	37.4	0.010	1	1.95	<0.001	0.05	<0.1	1.0	0.03	0.06	41	<0.1	<0.02	6.3	1.00	<0.1	0.14
08798	Soil	16.7	22.7	0.66	25.6	0.005	<1	1.85	<0.001	0.03	<0.1	1.4	0.04	<0.02	8	0.2	0.02	5.3	0.91	<0.1	0.12
REP 08798	QC	17.5	23.2	0.66	25.8	0.005	<1	1.88	<0.001	0.03	<0.1	1.4	0.04	<0.02	10	0.2	0.05	5.1	0.95	<0.1	0.12
08810	Soil	4.1	1.9	0.05	29.7	0.013	<1	0.62	0.033	0.02	<0.1	0.5	0.03	0.12	29	0.3	<0.02	1.1	0.16	<0.1	0.05
REP 08810	QC	4.2	2.2	0.05	29.6	0.015	1	0.61	0.035	0.02	<0.1	0.6	0.03	0.11	19	0.4	<0.02	1.0	0.17	<0.1	0.05
08817	Soil	23.1	14.8	0.95	25.5	<0.001	<1	1.30	0.003	0.06	0.1	2.5	0.04	<0.02	<5	<0.1	0.11	3.2	0.84	<0.1	0.04
REP 08817	QC	21.6	14.8	0.91	24.6	<0.001	1	1.24	0.003	0.06	0.1	2.2	0.03	<0.02	6	0.1	0.08	3.0	0.84	<0.1	0.06
01485	Soil	14.7	15.6	0.55	27.6	0.001	1	1.53	0.005	0.06	<0.1	1.9	0.04	<0.02	28	0.1	<0.02	3.6	1.95	<0.1	0.03
REP 01485	QC	14.6	16.8	0.55	29.7	0.001	<1	1.53	0.005	0.06	<0.1	2.0	0.05	<0.02	21	<0.1	0.03	3.8	2.02	<0.1	0.05
Reference Materials																					
STD DS9	Standard	13.0	104.0	0.62	273.5	0.102	<1	0.95	0.086	0.41	3.0	2.3	4.92	0.17	200	4.9	4.75	4.5	2.28	0.1	0.05
STD DS9	Standard	15.0	116.3	0.63	315.9	0.114	3	1.03	0.103	0.43	3.1	2.8	5.30	0.17	193	6.6	5.29	4.6	2.51	0.1	0.08
STD DS9	Standard	14.2	114.7	0.60	285.9	0.117	2	0.93	0.091	0.40	2.9	2.4	5.07	0.16	205	5.0	5.34	4.7	2.32	<0.1	0.06
STD DS9	Standard	12.5	116.3	0.61	289.7	0.118	4	0.93	0.083	0.41	2.9	2.1	5.10	0.17	189	5.0	5.10	4.4	2.38	0.2	0.07
STD DS9	Standard	14.5	115.0	0.62	289.8	0.125	2	0.98	0.090	0.41	2.9	2.3	5.23	0.16	196	5.4	4.96	4.5	2.36	0.1	0.07
STD DS9	Standard	12.8	109.8	0.59	276.8	0.102	2	0.88	0.082	0.39	3.0	2.2	5.28	0.16	223	4.9	5.08	4.4	2.37	0.1	0.07
STD DS9	Standard	12.1	113.7	0.58	267.0	0.103	3	0.86	0.079	0.38	3.1	2.0	5.05	0.16	218	5.1	4.78	4.2	2.32	0.1	0.05
STD DS9	Standard	13.8	116.1	0.62	300.6	0.111	3	0.97	0.089	0.41	3.2	2.5	5.37	0.17	221	5.8	5.15	4.5	2.45	<0.1	0.08
STD DS9	Standard	14.2	118.7	0.62	322.1	0.116	3	0.96	0.084	0.41	3.2	2.4	5.42	0.16	202	5.6	5.36	4.9	2.56	0.2	0.09
STD DS9	Standard	13.1	112.6	0.63	281.8	0.109	4	0.95	0.082	0.40	2.9	2.6	5.34	0.17	211	4.6	5.33	4.5	2.40	<0.1	0.07
STD DS9	Standard	13.0	112.4	0.62	292.1	0.106	4	0.93	0.081	0.40	3.0	2.3	5.25	0.17	195	6.0	4.22	4.5	2.43	<0.1	0.06
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
08774	Soil	0.27	6.1	0.5	<0.05	4.6	4.25	44.7	<0.02	<1	0.6	35.6	<10	<2
REP 08774	QC	0.38	6.2	0.6	<0.05	4.7	4.29	42.6	<0.02	<1	0.5	36.0	<10	<2
08798	Soil	0.14	4.2	0.2	<0.05	4.2	4.67	34.0	<0.02	<1	0.4	54.1	<10	2
REP 08798	QC	0.12	4.4	0.3	<0.05	4.0	4.92	35.1	<0.02	<1	0.3	53.8	<10	<2
08810	Soil	0.35	1.2	0.1	<0.05	2.5	1.98	7.8	<0.02	<1	0.2	1.5	<10	<2
REP 08810	QC	0.35	1.2	<0.1	<0.05	2.2	2.07	8.1	<0.02	<1	0.1	1.7	<10	<2
08817	Soil	<0.02	3.4	0.4	<0.05	1.9	5.72	44.4	<0.02	<1	0.3	30.5	<10	<2
REP 08817	QC	<0.02	3.7	0.5	<0.05	1.9	5.81	42.8	<0.02	3	0.3	28.9	<10	<2
01485	Soil	0.06	4.4	0.5	<0.05	2.2	7.85	29.1	<0.02	<1	0.9	30.9	<10	<2
REP 01485	QC	0.06	4.5	0.7	<0.05	2.7	8.13	29.3	0.02	<1	0.8	34.5	<10	<2
Reference Materials														
STD DS9	Standard	1.37	32.4	6.4	<0.05	1.7	5.70	23.8	2.09	57	5.7	24.3	116	337
STD DS9	Standard	1.69	35.9	6.7	<0.05	1.9	6.45	27.0	2.24	70	6.3	26.6	124	361
STD DS9	Standard	2.00	33.4	6.1	<0.05	1.7	6.45	28.1	2.20	60	5.6	25.8	121	332
STD DS9	Standard	1.66	35.4	6.7	<0.05	1.6	5.64	23.5	2.28	68	5.5	26.3	112	338
STD DS9	Standard	1.44	34.0	6.5	<0.05	1.7	6.23	27.2	2.23	69	5.4	27.5	111	343
STD DS9	Standard	1.70	33.6	5.9	<0.05	1.6	5.80	25.6	2.14	56	5.7	25.9	131	345
STD DS9	Standard	1.85	33.2	6.0	<0.05	1.5	5.52	24.2	2.10	65	5.6	24.8	117	345
STD DS9	Standard	1.55	34.7	6.4	<0.05	1.9	6.53	27.4	2.18	57	5.7	28.3	119	373
STD DS9	Standard	1.53	36.7	6.8	<0.05	2.1	6.83	28.9	2.18	70	5.8	27.3	115	402
STD DS9	Standard	1.32	34.1	6.7	<0.05	1.6	5.65	25.0	2.28	54	5.2	24.3	119	329
STD DS9	Standard	1.59	33.2	5.9	<0.05	1.7	6.38	24.9	2.17	42	6.0	24.9	126	337
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	0.03	0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.4	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.04	0.3	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 08, 2013

QUALITY CONTROL REPORT WHI13000160.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 18, 2013
Report Date: August 11, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000161.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-007
P.O. Number
Number of Samples: 87

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	87	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	87	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	87	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.

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Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

Method		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
22772	Rock	1.20	0.009	0.13	2.01	23.33	1.8	68	3.7	0.4	32	0.36	8.7	0.8	<0.1	4.0	16	0.02	1.03	0.18	9
22773	Rock	1.00	0.007	0.10	1.67	7.36	1.5	47	3.5	0.4	24	0.32	475.3	0.1	<0.1	0.5	16	<0.02	0.70	0.05	1
22774	Rock	0.99	0.030	0.13	1.60	15.25	17.6	48	4.0	1.6	458	0.98	28.2	0.6	<0.1	4.8	18	0.09	0.47	0.16	8
22775	Rock	0.75	0.095	<0.05	0.91	4.99	5.8	43	2.0	0.4	90	0.58	46.3	0.1	0.1	0.7	6	<0.02	0.43	0.08	2
22776	Rock	0.80	0.173	<0.05	4.05	24.49	22.7	85	7.0	2.5	333	1.12	23.7	0.9	<0.1	7.3	25	0.07	0.63	0.11	12
22777	Rock	1.43	<0.005	<0.05	7.43	15.95	36.7	43	10.8	4.0	997	1.95	4.8	1.1	<0.1	8.6	94	0.08	0.20	0.10	22
22778	Rock	0.89	<0.005	0.08	2.68	11.42	21.3	71	5.7	2.9	823	1.50	5.0	1.0	<0.1	6.6	34	0.02	0.09	0.09	9
22779	Rock	1.14	<0.005	0.09	2.44	8.30	67.8	28	7.9	3.5	996	1.05	9.4	0.6	<0.1	4.6	23	0.20	0.31	0.05	8
22780	Rock	0.91	<0.005	0.15	1.40	35.57	23.6	53	4.0	2.8	268	0.93	5.2	0.7	<0.1	6.3	6	0.23	0.24	0.07	7
22781	Rock	1.13	<0.005	0.13	5.48	9.16	24.2	31	8.7	3.4	102	1.27	36.2	1.4	<0.1	10.2	23	0.03	0.25	0.07	20
22782	Rock	1.04	<0.005	<0.05	10.78	4.03	36.2	48	9.1	3.3	261	1.34	5.1	0.5	<0.1	4.2	81	0.02	0.17	<0.04	9
22783	Rock	0.75	0.052	0.13	5.05	33.43	81.6	96	15.7	6.2	597	2.66	104.0	0.8	<0.1	6.5	33	0.12	0.48	0.12	12
22784	Rock	0.85	0.025	0.07	3.53	15.10	17.2	43	2.3	0.7	427	1.10	18.6	0.9	<0.1	0.3	2	0.03	0.58	0.04	1
22785	Rock	0.86	<0.005	0.13	11.07	26.97	25.6	106	5.1	2.0	95	1.04	10.5	1.1	<0.1	7.0	19	0.09	0.48	0.11	11
22786	Rock	1.03	<0.005	0.12	10.89	10.56	76.6	49	24.0	12.2	475	3.19	71.6	1.3	<0.1	6.7	14	0.11	0.46	<0.04	17
22787	Rock	0.94	<0.005	0.08	1.21	2.53	5.9	20	1.7	0.8	81	0.42	15.0	<0.1	<0.1	0.4	2	<0.02	0.42	<0.04	1
22788	Rock	0.84	0.043	0.07	1.31	3.11	4.4	24	1.9	0.5	28	0.65	1782	0.2	<0.1	1.2	4	0.03	3.17	<0.04	4
23671	Rock	0.45	0.029	0.13	5.76	5.67	20.2	61	6.6	3.6	732	1.12	275.5	1.0	<0.1	7.6	55	0.10	0.95	<0.04	6
23672	Rock	1.01	<0.005	0.22	5.71	43.17	15.5	54	8.6	7.7	6388	2.26	18.6	1.2	<0.1	1.4	420	0.24	1.46	0.07	6
23673	Rock	1.04	>10	0.33	297.7	>10000	1899	>200000	9.0	3.9	372	18.00	>10000	1.5	30.1	5.1	26	36.22	364.1	1.99	19
23674	Rock	1.51	0.055	0.26	26.46	276.1	219.9	729	22.1	7.7	1912	3.55	500.1	1.2	<0.1	5.6	101	0.49	7.90	0.34	19
23675	Rock	1.20	0.502	1.59	90.16	87.21	78.1	406	18.6	5.4	47	31.33	858.3	2.6	0.5	20.1	20	0.26	67.15	0.12	75
23676	Rock	1.09	0.033	0.22	5.83	10.46	2.1	82	1.3	<0.2	23	0.60	250.0	1.9	<0.1	9.5	55	0.12	0.89	1.67	13
23677	Rock	1.09	0.005	<0.05	46.21	23.06	24.2	100	4.2	4.7	52	0.67	13.7	0.3	<0.1	1.0	9	<0.02	0.30	0.24	4
23678	Rock	1.06	0.014	0.19	1811	40.32	16.8	920	11.0	16.4	954	2.40	53.7	1.5	<0.1	9.1	67	<0.02	1.08	0.24	11
25368	Rock	1.34	1.796	0.41	40.41	9109	1484	26275	25.9	9.5	158	6.59	>10000	3.7	2.2	16.9	119	28.53	37.95	2.04	84
25369	Rock	1.34	6.806	0.27	51.61	>10000	3406	52693	20.4	6.3	559	12.00	>10000	2.6	8.5	12.5	99	46.20	90.96	1.95	58
25370	Rock	1.77	>10	0.37	100.7	>10000	1742	>200000	10.3	2.7	125	12.44	>10000	2.8	17.3	13.3	109	19.99	227.6	5.11	63
25371	Rock	1.36	3.937	0.52	51.34	4476	658.4	23035	16.5	6.3	430	8.59	>10000	3.3	3.9	13.9	123	33.21	52.21	0.90	70
25372	Rock	1.94	0.175	0.23	63.04	150.0	7.4	839	2.2	0.6	23	0.81	4204	0.5	0.3	5.6	11	0.23	3.40	1.86	7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
22772	Rock		<0.02	0.004	9.9	20	0.06	84	0.053	1.44	0.020	0.29	1.0	26.4	0.7	<1	0.8	<0.04	3.1	21.38	2.1	8.2
22773	Rock		<0.02	<0.001	1.6	24	0.03	19	0.008	0.31	0.005	0.04	0.3	4.2	<0.1	<1	0.2	0.05	0.6	3.47	0.4	1.2
22774	Rock		0.32	0.010	8.5	30	0.04	60	0.035	1.21	0.017	0.29	0.8	26.3	0.2	<1	1.6	<0.04	2.5	17.49	2.0	6.7
22775	Rock		0.03	0.002	1.2	20	<0.02	14	0.006	0.30	0.005	0.08	0.2	3.4	<0.1	<1	0.2	<0.04	0.5	2.91	0.3	1.0
22776	Rock		0.14	0.006	11.7	29	0.05	74	0.056	1.78	0.628	0.43	1.5	43.0	0.4	<1	1.8	0.04	3.0	24.65	2.5	9.0
22777	Rock		0.98	0.010	21.3	28	0.40	179	0.061	2.97	0.786	0.75	0.2	41.8	0.6	<1	3.6	<0.04	5.3	44.92	4.7	17.5
22778	Rock		1.03	0.010	11.7	26	0.17	42	0.030	1.88	0.695	0.22	0.2	27.5	0.3	<1	1.2	<0.04	4.4	24.34	2.6	9.2
22779	Rock		0.28	0.005	8.8	44	0.11	68	0.033	1.59	0.620	0.18	0.4	20.9	0.2	<1	1.6	<0.04	4.0	19.91	2.1	7.4
22780	Rock		<0.02	0.007	8.3	20	<0.02	40	0.037	1.24	0.020	0.21	1.1	26.6	0.2	<1	0.8	<0.04	2.1	18.17	1.8	6.8
22781	Rock		<0.02	0.009	18.1	21	0.17	161	0.067	2.74	0.483	0.84	0.2	55.2	0.5	<1	2.5	<0.04	4.1	37.91	4.1	14.8
22782	Rock		0.93	0.011	9.3	39	0.21	43	0.040	1.22	0.341	0.20	<0.1	11.6	0.2	<1	1.4	<0.04	3.9	19.89	2.0	7.3
22783	Rock		0.16	0.008	13.8	25	0.22	48	0.033	2.24	0.915	0.16	1.3	32.4	<0.1	<1	1.6	0.08	3.9	29.33	2.9	11.1
22784	Rock		<0.02	0.003	1.4	26	<0.02	18	0.004	0.22	0.008	0.06	0.5	2.2	<0.1	<1	1.4	<0.04	2.0	3.69	0.5	2.4
22785	Rock		<0.02	0.012	12.1	28	0.05	134	0.041	1.80	0.444	0.56	0.3	34.4	0.4	<1	1.1	0.12	2.5	25.67	2.6	9.3
22786	Rock		<0.02	0.010	13.2	33	0.42	94	0.052	2.63	0.258	0.51	0.9	34.8	0.4	<1	3.2	0.06	3.7	28.30	3.0	11.4
22787	Rock		<0.02	0.002	0.9	21	<0.02	6	0.004	0.16	0.024	0.03	0.2	1.8	<0.1	<1	0.2	<0.04	0.2	2.03	0.2	0.4
22788	Rock		<0.02	0.001	2.8	20	0.03	32	0.009	0.61	0.005	0.21	0.6	7.4	<0.1	<1	0.3	0.15	0.6	6.29	0.6	2.4
23671	Rock		<0.02	0.006	12.4	21	0.04	21	0.052	2.43	2.165	0.02	0.9	46.1	0.1	<1	1.5	<0.04	3.2	27.10	2.9	9.6
23672	Rock		30.00	0.124	7.0	14	0.42	38	0.018	0.73	0.041	0.17	0.2	16.6	<0.1	<1	1.9	0.31	16.0	20.11	1.9	9.1
23673	Rock		<0.02	0.024	7.3	23	0.19	85	0.017	2.25	0.108	0.61	1.1	37.8	47.6	<1	4.5	1.02	3.6	14.62	1.7	6.0
23674	Rock		5.76	0.031	10.6	42	0.34	106	0.042	2.35	0.154	0.49	0.3	41.3	0.7	1	9.0	<0.04	22.0	24.63	3.5	14.9
23675	Rock		<0.02	0.071	11.1	31	0.04	120	0.016	1.87	0.025	0.39	1.8	21.8	0.6	<1	2.3	0.13	3.1	23.20	2.7	10.0
23676	Rock		0.05	0.011	29.3	21	0.05	57	0.202	6.34	0.009	0.26	7.5	71.1	0.6	<1	2.6	<0.04	7.8	63.57	6.5	22.7
23677	Rock		0.04	0.011	4.0	18	0.05	37	0.016	0.64	0.019	0.16	0.4	4.9	0.2	<1	0.8	<0.04	1.0	6.78	0.7	3.0
23678	Rock		1.55	0.069	17.9	29	0.43	95	0.039	2.08	0.425	0.66	0.2	32.5	0.8	<1	2.4	0.34	7.0	47.46	4.2	17.4
25368	Rock		0.14	0.029	52.6	60	0.46	159	0.182	10.14	0.565	4.26	2.5	79.8	41.3	2	18.1	3.22	9.5	108.0	14.0	49.2
25369	Rock		0.28	0.021	40.2	41	0.49	26	0.106	7.32	0.408	2.60	1.6	54.6	30.4	2	12.5	6.87	9.6	77.49	9.4	33.2
25370	Rock		0.09	0.039	45.5	57	0.26	418	0.081	7.34	0.480	2.83	1.5	61.4	81.9	2	13.5	1.34	6.9	91.27	11.6	37.6
25371	Rock		0.13	0.033	42.3	65	0.46	429	0.112	8.44	0.459	3.15	1.8	65.9	40.3	2	14.0	0.49	8.9	86.68	11.3	42.0
25372	Rock		<0.02	0.009	7.6	22	0.03	55	0.026	1.32	0.010	0.23	0.9	14.1	0.4	<1	1.6	0.13	1.3	16.15	1.7	6.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
22772	Rock	1.5	0.2	1.1	0.1	0.4	0.1	0.4	<0.1	0.3	<0.1	0.82	9.3	13.2	0.1	1.48	1.0	3.43	0.02	0.004	<0.3
22773	Rock	0.3	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.08	3.1	2.0	<0.1	0.25	0.2	0.70	<0.01	<0.002	<0.3
22774	Rock	1.5	0.3	0.8	0.1	0.5	<0.1	0.2	<0.1	0.4	<0.1	0.71	159.9	16.1	<0.1	0.93	2.4	3.02	0.01	0.004	<0.3
22775	Rock	0.2	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09	17.7	4.7	<0.1	0.16	0.8	0.85	<0.01	<0.002	<0.3
22776	Rock	1.6	0.3	0.9	0.1	0.6	0.1	0.5	<0.1	0.4	<0.1	1.07	50.7	19.7	0.2	1.41	1.3	4.45	0.01	<0.002	<0.3
22777	Rock	2.9	0.5	2.2	0.3	1.1	0.2	0.5	<0.1	0.7	<0.1	1.54	21.6	32.2	0.1	1.67	0.8	6.60	0.02	<0.002	<0.3
22778	Rock	1.8	0.5	1.1	0.2	0.9	0.2	0.5	<0.1	0.3	<0.1	0.94	32.6	10.7	<0.1	0.98	0.6	3.46	<0.01	<0.002	0.4
22779	Rock	1.2	0.3	0.7	0.1	0.7	0.2	0.4	<0.1	0.4	<0.1	0.63	9.7	9.8	<0.1	0.87	0.5	3.28	<0.01	<0.002	<0.3
22780	Rock	0.9	0.2	0.8	0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.75	5.0	10.4	<0.1	0.97	0.5	2.55	<0.01	<0.002	0.4
22781	Rock	2.3	0.3	1.1	0.2	1.0	0.1	0.5	<0.1	0.5	<0.1	1.80	23.1	35.4	0.2	2.05	1.6	7.81	0.02	<0.002	<0.3
22782	Rock	1.5	0.5	0.9	0.2	0.8	0.1	0.4	<0.1	0.4	<0.1	0.32	13.4	9.5	<0.1	1.34	0.2	2.76	<0.01	<0.002	<0.3
22783	Rock	1.7	0.4	1.1	0.2	0.8	0.1	0.3	<0.1	0.5	<0.1	1.08	110.1	8.7	<0.1	1.04	0.7	4.94	0.02	<0.002	<0.3
22784	Rock	0.9	0.6	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.07	9.3	3.4	<0.1	0.09	0.4	0.62	0.02	<0.002	<0.3
22785	Rock	1.0	0.2	0.8	0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	1.03	4.8	25.9	0.1	1.39	1.0	4.40	<0.01	<0.002	<0.3
22786	Rock	1.7	0.4	0.9	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.07	37.0	25.7	0.1	1.59	1.4	6.28	0.01	<0.002	<0.3
22787	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	3.6	1.6	<0.1	0.14	0.1	0.52	<0.01	<0.002	0.5
22788	Rock	0.5	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.19	2.5	11.2	<0.1	0.24	0.3	2.02	<0.01	<0.002	<0.3
23671	Rock	1.8	0.3	0.8	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	1.33	36.1	1.1	0.1	1.73	0.2	3.20	<0.01	0.003	<0.3
23672	Rock	2.3	2.3	3.8	0.5	2.7	0.5	1.5	0.2	1.1	0.2	0.25	16.7	9.6	<0.1	0.46	0.4	1.73	0.04	<0.002	0.5
23673	Rock	1.2	0.4	0.9	0.1	0.8	0.2	0.5	<0.1	0.5	<0.1	0.82	23.9	29.4	<0.1	0.59	3.2	7.04	8.77	<0.002	0.8
23674	Rock	3.7	1.9	4.4	0.7	3.9	0.7	2.1	0.3	2.5	0.4	0.74	48.2	26.1	0.1	1.25	2.2	6.15	0.08	<0.002	0.3
23675	Rock	2.0	0.4	1.1	0.1	0.8	0.2	0.4	<0.1	0.3	<0.1	0.64	14.5	17.7	<0.1	0.44	1.7	6.89	0.03	<0.002	3.4
23676	Rock	4.0	0.9	2.6	0.4	1.5	0.3	0.9	0.1	1.2	0.2	2.02	22.8	17.6	0.6	6.38	2.2	11.13	<0.01	<0.002	<0.3
23677	Rock	0.5	<0.1	0.5	<0.1	0.3	<0.1	<0.1	<0.1	0.1	<0.1	0.12	20.4	8.1	<0.1	0.50	0.4	1.41	<0.01	<0.002	<0.3
23678	Rock	3.9	0.9	3.2	0.4	1.8	0.3	0.7	0.1	0.6	<0.1	1.05	11.0	31.0	0.1	1.23	1.0	4.42	0.05	<0.002	0.6
25368	Rock	8.5	1.6	5.3	0.6	2.4	0.4	1.1	0.2	1.4	0.2	2.46	57.6	194.2	0.5	5.23	7.7	29.60	1.00	<0.002	0.4
25369	Rock	5.1	1.1	3.8	0.4	1.9	0.3	1.2	0.2	1.3	0.2	1.64	54.5	123.6	0.2	2.93	5.3	20.37	1.15	<0.002	0.7
25370	Rock	7.6	1.2	4.1	0.5	1.7	0.3	0.9	0.1	1.1	0.2	1.94	59.4	135.6	0.2	2.18	7.7	21.69	24.20	<0.002	1.8
25371	Rock	7.4	1.4	4.9	0.5	2.3	0.4	1.2	0.2	1.3	0.2	1.90	63.5	142.7	0.2	3.05	8.6	23.87	3.51	<0.002	<0.3
25372	Rock	1.1	0.2	0.7	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.43	4.7	11.2	<0.1	0.73	0.6	2.95	0.10	<0.002	1.1

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
22772	Rock		<0.05	0.24
22773	Rock		0.23	0.44
22774	Rock		<0.05	0.14
22775	Rock		0.10	0.06
22776	Rock		<0.05	0.16
22777	Rock		<0.05	0.21
22778	Rock		<0.05	0.08
22779	Rock		<0.05	0.09
22780	Rock		0.09	0.08
22781	Rock		<0.05	0.24
22782	Rock		<0.05	0.06
22783	Rock		<0.05	0.06
22784	Rock		<0.05	<0.05
22785	Rock		<0.05	0.17
22786	Rock		<0.05	0.17
22787	Rock		<0.05	<0.05
22788	Rock		0.09	0.06
23671	Rock		0.06	<0.05
23672	Rock		0.84	0.06
23673	Rock		0.14	0.22
23674	Rock		0.87	0.15
23675	Rock		0.08	0.75
23676	Rock		0.09	0.27
23677	Rock		<0.05	0.06
23678	Rock		<0.05	0.16
25368	Rock		0.12	1.14
25369	Rock		0.63	0.72
25370	Rock		0.58	0.88
25371	Rock		0.17	0.85
25372	Rock		0.42	0.43

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

Method		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
25373	Rock	1.26	0.128	0.16	22.30	172.9	24.1	1134	2.8	0.6	24	0.93	293.9	0.9	0.1	6.3	27	0.35	1.13	3.30	17
25374	Rock	1.41	0.011	0.11	2.45	19.02	5.0	102	2.0	0.7	189	0.50	44.9	0.1	<0.1	0.5	6	0.04	0.29	<0.04	<1
25375	Rock	1.02	0.005	<0.05	5.14	21.07	22.5	89	9.0	3.4	114	1.32	23.9	1.3	<0.1	11.1	17	0.04	0.18	0.04	15
25376	Rock	0.91	0.007	0.07	8.34	14.10	35.1	66	10.1	4.1	592	2.14	10.0	0.8	<0.1	5.8	45	0.06	0.45	0.22	17
25377	Rock	0.59	0.040	0.06	4.07	11.39	21.3	51	6.9	2.6	285	1.40	33.4	0.5	<0.1	3.5	9	<0.02	0.53	0.12	11
25378	Rock	1.42	<0.005	0.07	2.32	2.74	26.0	27	3.6	1.0	60	0.94	99.5	0.5	<0.1	3.7	9	0.12	0.37	0.06	10
25379	Rock	0.82	<0.005	<0.05	0.71	29.47	7.0	95	2.1	0.6	134	0.57	37.0	<0.1	<0.1	0.8	5	0.04	0.29	0.16	2
25380	Rock	0.76	0.046	0.08	5.92	14.27	4.0	227	1.5	0.9	38	0.79	1463	0.6	<0.1	4.0	16	<0.02	1.84	3.47	9
25381	Rock	1.04	0.333	0.10	5.37	14.77	31.3	77	4.6	2.9	232	1.06	3214	0.9	<0.1	4.7	33	0.19	2.99	0.16	12
25382	Rock	1.02	0.029	<0.05	5.92	18.65	138.0	168	3.2	0.9	70	0.82	18.0	0.4	0.1	3.0	18	1.08	0.60	0.40	8
32556	Rock	0.63	0.803	0.07	1.53	8.11	7.2	168	2.3	0.8	58	1.03	3919	0.4	1.1	1.8	3	0.22	4.00	0.10	<1
32557	Rock	0.76	0.006	<0.05	1.01	3.11	3.6	<20	1.6	0.6	78	0.54	50.7	0.1	<0.1	0.6	2	<0.02	0.30	<0.04	1
32558	Rock	1.02	<0.005	<0.05	0.56	2.00	2.9	<20	1.1	0.7	77	0.45	11.2	<0.1	<0.1	0.3	<1	<0.02	0.19	<0.04	<1
24051	Rock	0.95	0.006	<0.05	3.16	12.63	2.8	44	1.8	1.1	430	0.82	8.9	0.2	<0.1	0.7	28	<0.02	0.46	0.04	2
24052	Rock	0.51	0.048	0.06	4.04	10.51	21.9	53	7.2	5.5	561	1.09	88.3	0.9	<0.1	4.7	52	0.10	0.75	<0.04	9
24053	Rock	1.73	0.005	0.10	5.45	15.52	24.2	42	7.2	3.6	198	1.02	31.3	1.1	<0.1	7.1	11	0.06	0.42	0.05	18
24054	Rock	1.27	<0.005	0.05	0.85	2.84	3.1	<20	1.5	0.4	91	0.49	6.1	<0.1	<0.1	0.3	3	<0.02	0.21	<0.04	<1
24055	Rock	1.44	<0.005	<0.05	0.33	0.88	4.9	<20	1.9	0.6	35	0.47	6.3	<0.1	<0.1	0.5	5	<0.02	0.11	<0.04	4
24056	Rock	1.23	<0.005	0.10	3.45	3.83	17.7	25	4.8	1.9	146	1.23	20.7	0.6	<0.1	4.3	6	0.08	0.51	<0.04	9
24057	Rock	1.40	<0.005	0.11	12.68	11.42	27.8	36	5.1	6.5	565	0.83	3.4	0.3	<0.1	0.9	17	0.16	0.29	<0.04	4
24058	Rock	0.88	<0.005	0.07	0.74	0.76	1.6	<20	1.0	0.5	77	0.38	3.0	<0.1	<0.1	0.2	4	<0.02	0.24	<0.04	<1
24059	Rock	1.22	<0.005	<0.05	1.89	1.63	23.1	<20	7.5	3.3	140	1.28	4.0	1.0	<0.1	6.0	19	<0.02	0.19	<0.04	15
24060	Rock	2.10	<0.005	0.10	2.88	8.46	22.8	34	5.0	2.5	215	1.22	8.2	0.5	<0.1	2.7	13	0.11	0.32	<0.04	5
24061	Rock	1.11	<0.005	0.09	3.26	10.82	26.2	46	7.0	3.1	232	1.43	170.4	0.7	<0.1	3.8	17	0.51	0.41	0.19	11
24062	Rock	1.56	<0.005	0.09	1.61	4.60	16.8	<20	3.5	1.4	95	0.78	33.9	0.3	<0.1	1.6	4	0.06	0.26	<0.04	4
24063	Rock	1.04	<0.005	0.09	7.39	4.41	27.7	35	6.7	2.6	164	1.50	15.4	0.4	<0.1	2.4	7	0.04	0.42	0.13	7
24064	Rock	0.76	<0.005	0.12	13.08	6.46	55.6	32	18.5	8.3	316	2.81	122.6	1.0	<0.1	6.2	6	0.03	0.75	0.04	26
24069	Rock	0.99	0.019	<0.05	1.98	2.97	5.2	29	1.2	0.6	55	0.61	76.0	0.3	<0.1	1.7	5	<0.02	0.44	<0.04	4
23718	Rock	0.81	0.015	0.11	4.17	4.64	1.8	31	1.3	0.3	25	0.87	9.5	0.8	<0.1	5.7	37	<0.02	0.70	0.04	14
23719	Rock	1.43	0.006	0.15	2.78	5.90	4.2	45	2.3	0.4	28	0.48	15.1	1.1	<0.1	8.8	38	0.03	0.29	<0.04	14

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
25373	Rock		0.09	0.006	13.8	27	0.09	101	0.071	2.13	0.033	0.45	7.7	31.0	1.4	<1	1.4	0.13	3.3	29.95	3.0	11.6
25374	Rock		0.14	0.001	1.0	37	<0.02	8	0.002	0.12	0.017	0.03	<0.1	2.3	<0.1	<1	<0.1	<0.04	0.6	2.05	0.2	0.9
25375	Rock		0.14	0.011	18.0	30	0.25	59	0.062	1.99	0.677	0.28	0.1	56.8	0.3	<1	1.8	<0.04	5.0	36.00	3.8	14.4
25376	Rock		0.61	0.010	14.8	22	0.32	95	0.048	2.12	0.650	0.46	0.3	26.2	6.6	<1	2.7	0.13	4.1	31.21	3.3	13.8
25377	Rock		0.08	0.005	7.9	6	0.16	67	0.033	1.45	0.168	0.44	2.7	21.2	0.3	<1	1.7	<0.04	1.8	16.76	1.8	6.7
25378	Rock		0.03	0.005	7.9	8	0.02	51	0.033	1.43	0.018	0.34	0.6	20.4	0.3	<1	1.3	<0.04	1.8	16.91	1.7	7.1
25379	Rock		<0.02	0.004	2.5	8	0.02	6	0.008	0.37	0.181	0.03	0.5	3.6	<0.1	<1	0.2	<0.04	0.6	5.00	0.5	1.8
25380	Rock		0.08	0.009	8.3	8	0.04	85	0.034	1.28	0.027	0.63	1.6	16.9	3.8	<1	0.9	0.11	1.5	16.67	1.8	6.8
25381	Rock		<0.02	0.005	9.0	10	0.03	68	0.029	1.48	1.148	0.30	0.9	30.3	0.5	<1	1.2	0.14	2.4	19.74	2.1	8.0
25382	Rock		<0.02	0.008	5.0	6	0.03	50	0.022	1.03	0.015	0.35	0.9	15.3	0.9	<1	1.1	<0.04	1.4	11.62	1.1	4.2
32556	Rock		0.02	0.002	3.3	5	<0.02	15	0.007	0.61	0.007	0.02	0.7	10.3	<0.1	<1	0.2	0.14	1.2	6.80	0.7	2.4
32557	Rock		<0.02	0.004	1.4	4	<0.02	7	0.006	0.38	0.004	0.03	0.3	3.5	<0.1	<1	0.3	<0.04	0.6	2.95	0.3	1.0
32558	Rock		<0.02	0.002	0.3	3	<0.02	4	0.003	0.12	0.002	<0.02	0.1	1.9	<0.1	<1	0.2	<0.04	0.2	0.66	<0.1	0.3
24051	Rock		0.54	0.003	1.7	6	0.04	10	0.005	0.40	0.228	0.04	0.3	4.8	<0.1	<1	0.5	0.05	1.5	3.69	0.4	1.8
24052	Rock		0.58	0.006	10.1	11	0.05	50	0.033	1.62	0.885	0.28	2.0	30.4	0.1	<1	1.8	0.19	3.2	20.47	2.3	8.3
24053	Rock		0.07	0.009	14.6	14	0.05	126	0.055	2.28	0.056	0.68	0.4	38.7	0.6	<1	2.3	<0.04	3.3	30.54	3.5	12.6
24054	Rock		0.02	0.006	0.9	7	<0.02	9	0.002	0.18	0.032	0.03	<0.1	1.7	<0.1	<1	0.2	<0.04	0.4	1.88	0.2	0.8
24055	Rock		<0.02	0.003	1.4	3	<0.02	24	0.008	0.59	0.059	0.15	<0.1	3.2	<0.1	<1	0.5	<0.04	0.3	3.00	0.3	1.2
24056	Rock		<0.02	0.006	8.5	9	0.09	48	0.036	1.30	0.018	0.30	1.0	21.4	0.1	<1	1.2	0.08	1.8	18.80	1.9	7.2
24057	Rock		0.35	0.013	3.2	7	0.11	45	0.011	0.55	0.031	0.14	0.1	7.3	<0.1	<1	0.4	<0.04	2.6	6.56	0.7	3.0
24058	Rock		0.04	0.008	0.6	4	<0.02	3	0.002	0.18	0.084	<0.02	<0.1	1.2	<0.1	<1	0.2	<0.04	0.3	1.42	0.2	0.6
24059	Rock		0.08	0.010	10.9	11	0.24	79	0.045	1.69	0.460	0.46	0.6	34.5	0.3	<1	1.4	<0.04	2.4	22.58	2.4	9.1
24060	Rock		0.09	0.011	7.1	6	0.22	14	0.018	1.32	0.590	0.07	0.5	12.0	<0.1	<1	0.9	<0.04	1.5	14.82	1.5	5.8
24061	Rock		0.03	0.013	8.5	9	0.16	61	0.033	1.55	0.039	0.35	0.5	22.3	1.0	<1	1.6	<0.04	2.4	17.65	1.8	6.7
24062	Rock		<0.02	0.005	3.7	5	<0.02	28	0.013	0.79	0.011	0.16	0.1	8.5	<0.1	<1	0.6	<0.04	1.1	8.12	0.9	3.0
24063	Rock		<0.02	0.012	5.6	8	0.05	35	0.015	1.12	0.014	0.25	0.5	10.5	0.9	<1	0.8	0.14	1.2	11.18	1.2	4.6
24064	Rock		0.10	0.010	12.7	20	0.09	133	0.055	2.91	0.024	0.93	1.5	35.3	0.4	<1	3.3	<0.04	3.1	27.87	3.0	11.5
24069	Rock		<0.02	0.003	3.7	5	<0.02	31	0.013	0.78	0.022	0.19	0.3	11.9	<0.1	<1	0.7	<0.04	1.4	8.08	0.8	3.6
23718	Rock		<0.02	0.005	12.3	12	0.02	123	0.057	1.30	0.016	0.35	1.8	28.2	0.3	<1	1.1	0.32	2.7	26.84	2.9	10.1
23719	Rock		0.08	0.006	14.6	10	0.04	126	0.085	1.90	0.021	0.54	3.0	34.2	0.3	<1	1.3	<0.04	2.5	33.52	3.3	11.9

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
25373	Rock	1.6	0.3	1.1	0.1	0.7	0.1	0.3	<0.1	0.3	<0.1	0.87	9.8	23.5	0.2	2.16	1.5	6.59	0.05	<0.002	<0.3
25374	Rock	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09	2.2	1.8	<0.1	0.09	<0.1	0.32	0.02	<0.002	<0.3
25375	Rock	2.2	0.4	1.0	0.1	1.0	0.1	0.5	<0.1	0.6	0.1	1.72	17.7	13.4	0.1	1.81	0.6	4.31	0.02	<0.002	<0.3
25376	Rock	2.2	0.4	1.9	0.2	0.8	0.2	0.5	<0.1	0.4	<0.1	0.80	21.5	20.8	0.2	1.51	0.5	4.91	0.03	0.003	<0.3
25377	Rock	1.3	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.68	29.9	20.9	<0.1	0.86	0.8	3.93	<0.01	<0.002	<0.3
25378	Rock	1.0	0.2	0.8	<0.1	0.3	<0.1	0.1	<0.1	0.3	<0.1	0.61	8.9	17.2	<0.1	0.91	0.5	3.51	<0.01	<0.002	<0.3
25379	Rock	0.4	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09	15.7	1.5	<0.1	0.27	0.1	0.72	<0.01	<0.002	<0.3
25380	Rock	1.2	0.2	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.51	26.6	28.5	0.1	1.09	0.8	3.69	0.01	<0.002	<0.3
25381	Rock	1.3	0.2	0.7	<0.1	0.3	<0.1	0.3	<0.1	0.3	<0.1	0.94	1.2	14.0	<0.1	0.89	0.4	3.86	0.01	<0.002	<0.3
25382	Rock	0.8	0.1	0.4	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.40	4.9	17.2	<0.1	0.70	0.5	3.10	0.15	<0.002	<0.3
32556	Rock	0.6	0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	0.2	<0.1	0.30	1.7	1.4	<0.1	0.27	0.1	0.85	<0.01	<0.002	<0.3
32557	Rock	0.3	0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.08	1.6	2.0	<0.1	0.19	0.1	0.76	0.01	<0.002	<0.3
32558	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	5.4	0.7	<0.1	0.13	<0.1	0.30	<0.01	<0.002	<0.3
24051	Rock	0.2	<0.1	0.2	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.21	1.2	2.3	<0.1	0.18	0.1	0.72	<0.01	<0.002	<0.3
24052	Rock	1.3	0.2	0.9	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	0.87	1.7	14.8	<0.1	1.08	0.5	3.26	<0.01	<0.002	<0.3
24053	Rock	2.0	0.3	1.1	0.1	0.7	<0.1	0.4	<0.1	0.3	<0.1	1.07	5.9	32.3	0.1	1.60	1.1	6.15	0.01	<0.002	<0.3
24054	Rock	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	1.3	1.8	<0.1	0.07	0.1	0.36	<0.01	<0.002	<0.3
24055	Rock	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.10	4.4	7.2	<0.1	0.20	0.3	1.44	<0.01	<0.002	<0.3
24056	Rock	1.0	0.2	0.7	0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.76	6.5	14.8	<0.1	1.08	0.6	3.51	<0.01	<0.002	<0.3
24057	Rock	0.7	0.4	0.7	<0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.10	7.8	7.0	<0.1	0.31	0.3	1.41	<0.01	<0.002	<0.3
24058	Rock	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03	1.2	0.5	<0.1	0.34	<0.1	0.32	<0.01	<0.002	0.3
24059	Rock	1.6	0.2	0.8	<0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	0.99	17.7	22.7	<0.1	1.33	0.9	5.12	<0.01	<0.002	<0.3
24060	Rock	1.0	0.1	0.6	<0.1	0.2	<0.1	0.1	<0.1	0.2	<0.1	0.31	14.5	3.9	<0.1	0.61	0.3	2.55	<0.01	<0.002	<0.3
24061	Rock	1.2	0.3	0.8	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.60	18.2	16.7	<0.1	1.03	0.6	4.33	<0.01	<0.002	<0.3
24062	Rock	0.6	0.3	0.4	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.27	2.6	7.9	<0.1	0.42	0.3	1.65	<0.01	<0.002	<0.3
24063	Rock	0.7	0.2	0.5	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.33	7.9	11.7	<0.1	0.44	0.3	2.96	<0.01	<0.002	<0.3
24064	Rock	1.8	0.3	1.0	0.1	0.8	0.1	0.4	<0.1	0.4	<0.1	1.03	9.2	39.4	0.1	1.48	1.1	9.26	0.02	0.003	<0.3
24069	Rock	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.34	3.7	9.8	<0.1	0.45	1.0	1.71	<0.01	<0.002	<0.3
23718	Rock	1.8	0.2	1.1	<0.1	0.5	<0.1	0.3	<0.1	0.4	<0.1	0.87	5.6	17.6	0.2	1.64	1.8	4.09	<0.01	<0.002	<0.3
23719	Rock	1.6	0.2	0.9	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.84	6.6	25.6	0.2	2.35	1.1	6.30	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
25373	Rock		0.14	0.23
25374	Rock		<0.05	<0.05
25375	Rock		<0.05	0.08
25376	Rock		0.08	0.13
25377	Rock		<0.05	0.12
25378	Rock		<0.05	0.09
25379	Rock		<0.05	<0.05
25380	Rock		<0.05	0.16
25381	Rock		<0.05	0.07
25382	Rock		<0.05	0.10
32556	Rock		0.13	<0.05
32557	Rock		<0.05	<0.05
32558	Rock		<0.05	<0.05
24051	Rock		<0.05	<0.05
24052	Rock		<0.05	0.08
24053	Rock		<0.05	0.17
24054	Rock		<0.05	<0.05
24055	Rock		<0.05	<0.05
24056	Rock		<0.05	0.08
24057	Rock		<0.05	<0.05
24058	Rock		0.06	<0.05
24059	Rock		<0.05	0.13
24060	Rock		<0.05	<0.05
24061	Rock		<0.05	0.09
24062	Rock		<0.05	<0.05
24063	Rock		<0.05	0.07
24064	Rock		0.06	0.21
24069	Rock		<0.05	0.06
23718	Rock		<0.05	0.21
23719	Rock		<0.05	0.17

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www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23720	Rock		1.67	0.006	0.09	2.13	0.96	0.7	<20	0.6	0.2	27	0.35	543.2	<0.1	<0.1	0.3	18	<0.02	0.45	<0.04	<1
23721	Rock		1.71	0.116	0.10	6.09	4.94	0.2	50	1.0	1.2	30	0.49	1286	0.1	0.1	0.8	28	<0.02	1.13	0.20	<1
23722	Rock		0.87	0.023	0.18	12.87	6.38	1.0	48	1.3	0.7	28	0.44	820.7	0.6	<0.1	4.6	48	<0.02	0.68	0.18	5
23723	Rock		1.21	<0.005	0.07	116.7	1333	303.0	1523	1.1	0.6	67	0.47	16.2	<0.1	<0.1	<0.1	2	0.93	1.06	0.84	<1
21601	Rock		2.45	<0.005	0.68	41.31	9.94	65.2	84	136.8	34.8	898	4.83	6.8	1.2	<0.1	4.9	236	0.16	0.32	0.05	163
21602	Rock		1.44	<0.005	0.14	9.80	52.29	32.1	61	16.2	7.4	85	1.59	3.3	1.0	<0.1	7.8	45	0.04	0.20	<0.04	22
21603	Rock		1.62	<0.005	0.26	4.45	21.47	5.2	80	5.4	2.0	345	1.53	2.6	1.4	<0.1	4.0	753	0.04	0.39	<0.04	6
21604	Rock		0.95	<0.005	0.11	2.90	9.80	13.8	47	9.4	5.5	557	1.25	3.1	0.4	<0.1	3.3	274	0.03	0.14	0.05	6
21605	Rock		1.20	<0.005	0.11	7.26	21.40	16.2	90	2.6	1.0	149	0.52	23.9	0.5	<0.1	3.1	192	0.06	0.36	<0.04	4
23831	Rock		0.76	0.010	0.12	4.08	5.97	2.1	41	1.1	0.3	34	0.49	14.5	0.7	<0.1	3.5	15	<0.02	1.19	0.08	9
23832	Rock		0.97	0.029	0.12	11.38	3.42	2.2	41	1.4	0.3	29	0.65	39.9	0.9	<0.1	8.4	8	<0.02	0.71	0.25	4
23833	Rock		0.67	<0.005	0.17	20.65	4.26	5.1	38	2.2	0.5	29	0.94	57.0	1.2	<0.1	10.2	19	0.02	0.78	0.19	22
23834	Rock		0.50	<0.005	0.07	8.07	2.72	22.3	<20	8.1	3.1	119	1.55	7.4	0.5	<0.1	2.8	5	0.05	0.36	<0.04	10
23835	Rock		0.94	<0.005	0.15	5.20	40.83	83.6	101	7.8	3.5	281	1.41	25.2	0.7	<0.1	6.6	32	1.15	0.51	<0.04	11
23836	Rock		0.89	<0.005	0.11	8.64	16.67	39.3	83	9.2	3.8	250	1.69	23.6	0.8	<0.1	8.0	32	0.19	0.54	<0.04	16
23837	Rock		0.59	<0.005	<0.05	1.98	1.77	7.7	<20	2.3	0.3	57	0.45	2.1	<0.1	<0.1	<0.1	2	<0.02	0.07	<0.04	<1
23838	Rock		0.43	0.006	<0.05	2.99	8.79	4.5	64	3.2	1.5	865	0.74	6.6	1.3	<0.1	6.9	68	0.04	1.16	<0.04	13
23839	Rock		0.90	0.006	0.09	9.42	19.66	46.1	175	6.4	4.5	1528	1.79	47.3	0.7	<0.1	3.1	44	0.24	2.12	<0.04	18
23840	Rock		0.75	0.015	0.25	4.18	18.06	95.2	53	130.8	38.0	1637	6.97	29.3	1.4	<0.1	5.1	132	0.26	2.92	0.12	130
23841	Rock		0.86	0.019	0.39	10.52	406.2	188.0	1564	4.7	2.1	425	1.81	39.9	0.4	<0.1	2.3	16	1.86	1.92	0.30	8
23842	Rock		1.32	0.010	0.07	18.94	435.7	761.4	904	9.3	3.0	462	1.95	17.7	0.7	<0.1	6.9	28	9.93	1.24	<0.04	19
23843	Rock		1.25	<0.005	0.09	4.27	10.37	36.3	60	6.5	3.2	267	1.11	14.1	0.5	<0.1	5.3	30	0.38	0.38	<0.04	10
23844	Rock		0.55	<0.005	0.11	13.19	11.91	107.1	44	25.9	7.9	707	4.70	1.1	1.5	<0.1	4.2	22	0.06	0.10	0.06	24
23845	Rock		0.73	0.015	0.13	69.87	60.07	43.8	172	13.7	10.2	356	2.32	22.0	1.0	<0.1	6.5	18	0.02	0.78	0.14	18
23846	Rock		1.70	0.041	0.06	43.11	82.20	9.0	271	3.0	0.6	94	0.59	201.6	0.2	<0.1	0.8	5	0.04	0.67	0.07	2
23847	Rock		0.86	0.249	0.18	5.14	10.58	11.7	80	3.6	1.7	91	1.05	466.3	0.9	0.2	6.6	8	0.02	1.41	<0.04	11
23848	Rock		1.69	<0.005	4.35	69.84	7.58	129.3	95	28.8	18.2	773	8.54	6.3	0.9	<0.1	38.7	231	0.06	0.07	<0.04	137

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23720	Rock		<0.02	0.002	0.7	4	<0.02	10	0.005	0.18	<0.002	<0.02	0.3	11.9	<0.1	<1	0.3	<0.04	0.2	1.56	0.2	0.9
23721	Rock		<0.02	0.003	1.0	5	<0.02	25	0.006	0.42	0.002	<0.02	0.5	3.6	<0.1	<1	0.3	0.11	0.5	2.34	0.2	1.0
23722	Rock		<0.02	0.007	8.4	8	<0.02	41	0.041	0.88	0.007	0.11	1.9	20.3	<0.1	<1	0.5	0.05	1.8	17.67	1.8	7.0
23723	Rock		<0.02	0.002	<0.1	5	<0.02	4	0.001	0.10	0.003	<0.02	0.1	0.3	<0.1	<1	0.2	0.05	0.2	0.22	<0.1	<0.1
21601	Rock		4.44	0.035	15.0	371	4.98	392	0.371	7.53	1.679	0.60	0.3	87.2	0.9	2	29.1	0.11	15.8	29.54	3.7	13.5
21602	Rock		0.25	0.013	19.0	19	0.28	265	0.072	3.23	2.398	0.91	0.3	38.8	0.6	<1	2.9	0.06	4.4	36.26	4.1	13.4
21603	Rock		25.15	0.010	9.6	12	0.19	56	0.018	0.97	0.208	0.24	<0.1	14.9	<0.1	<1	2.7	0.33	6.9	22.01	2.4	10.4
21604	Rock		4.30	0.006	10.2	10	0.21	45	0.015	1.83	0.783	0.25	0.1	13.9	<0.1	<1	1.0	0.09	5.4	20.75	2.2	7.6
21605	Rock		4.15	0.007	9.1	8	0.08	146	0.023	2.09	0.794	0.58	0.1	18.2	0.3	<1	0.7	<0.04	3.2	18.38	1.8	6.7
23831	Rock		<0.02	0.003	10.2	9	0.02	71	0.047	0.98	0.012	0.24	2.1	26.0	0.2	<1	0.9	<0.04	2.2	22.57	2.4	8.1
23832	Rock		0.03	0.006	14.1	9	<0.02	24	0.033	1.23	0.011	0.11	1.8	26.8	0.2	<1	0.6	<0.04	2.0	31.06	3.3	11.8
23833	Rock		<0.02	0.007	16.8	16	0.05	108	0.062	2.81	0.072	0.56	1.1	39.4	1.0	<1	2.7	<0.04	2.9	37.69	4.2	13.5
23834	Rock		<0.02	0.009	5.3	11	<0.02	20	0.018	1.27	0.014	0.10	0.2	12.0	<0.1	<1	1.3	<0.04	1.4	11.65	1.4	4.3
23835	Rock		0.09	0.008	15.5	16	0.20	36	0.049	2.11	1.209	0.19	0.3	20.2	0.8	<1	1.6	0.12	2.5	33.10	3.4	11.7
23836	Rock		0.10	0.014	17.9	19	0.33	45	0.056	2.28	1.182	0.24	0.2	29.3	0.7	<1	2.2	0.09	3.4	38.70	4.1	14.9
23837	Rock		0.03	<0.001	0.1	6	0.04	4	<0.001	0.13	0.006	<0.02	<0.1	0.4	<0.1	<1	<0.1	<0.04	0.1	0.43	<0.1	0.2
23838	Rock		12.43	0.010	16.2	20	0.07	95	0.060	2.37	0.022	0.39	0.3	39.5	0.2	<1	2.0	<0.04	8.4	36.59	3.7	12.9
23839	Rock		2.14	0.014	9.0	15	0.26	114	0.057	1.76	0.067	0.62	0.5	23.4	1.3	<1	2.1	0.27	4.7	18.29	2.1	7.5
23840	Rock		6.60	0.168	33.7	350	4.48	177	0.495	5.50	2.177	0.71	0.8	7.6	0.8	1	20.5	1.00	12.1	69.86	7.9	29.7
23841	Rock		0.40	0.082	6.6	28	0.12	44	0.022	0.90	0.149	0.21	0.2	8.6	0.7	<1	1.2	0.54	3.6	13.98	1.6	6.7
23842	Rock		0.27	0.017	16.6	21	0.36	52	0.054	2.49	1.069	0.30	0.4	25.4	1.8	<1	3.0	0.04	3.9	35.58	3.8	13.4
23843	Rock		0.13	0.012	12.9	16	0.20	34	0.037	1.78	0.927	0.19	0.2	17.3	0.7	<1	1.4	<0.04	2.7	27.64	3.0	10.2
23844	Rock		2.33	0.012	8.3	20	0.80	119	0.040	3.03	0.031	0.63	0.1	15.2	0.5	<1	4.3	<0.04	6.9	17.13	2.1	8.1
23845	Rock		<0.02	0.008	15.8	23	0.44	122	0.055	1.99	0.190	0.52	0.3	28.9	0.6	<1	2.6	0.11	3.0	33.79	3.6	12.1
23846	Rock		0.04	0.004	1.2	8	<0.02	15	0.004	0.35	0.023	0.06	0.2	3.7	<0.1	<1	0.4	0.05	0.7	2.28	0.3	0.9
23847	Rock		<0.02	0.007	11.7	12	0.08	101	0.033	1.70	0.035	0.61	1.4	36.1	0.4	<1	1.3	0.09	2.9	26.92	2.7	9.9
23848	Rock		0.39	0.021	72.8	93	2.51	547	0.323	5.65	0.186	1.47	0.1	28.2	<0.1	<1	38.9	0.55	51.0	162.1	19.7	71.5

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Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23720	Rock		<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	2.2	1.1	<0.1	0.16	0.1	0.52	<0.01	0.003	<0.3
23721	Rock		0.2	<0.1	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.11	3.9	1.3	<0.1	0.28	0.2	0.78	<0.01	0.003	<0.3
23722	Rock		0.9	0.2	0.8	<0.1	0.3	<0.1	0.2	<0.1	0.3	<0.1	0.61	6.8	5.8	<0.1	1.21	0.4	2.58	<0.01	<0.002	<0.3
23723	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	0.5	1.0	<0.1	0.05	<0.1	0.25	0.06	0.004	2.6
21601	Rock		3.1	0.8	2.7	0.5	3.3	0.6	1.7	0.3	1.7	0.2	2.21	78.1	22.6	0.4	5.24	2.2	15.17	0.04	<0.002	0.3
21602	Rock		2.3	0.3	1.5	0.2	1.0	0.1	0.6	<0.1	0.6	<0.1	1.18	12.9	39.0	0.2	3.06	1.0	8.64	0.02	<0.002	<0.3
21603	Rock		1.9	0.5	1.8	0.2	1.4	0.2	0.4	<0.1	0.5	<0.1	0.44	2.3	11.3	<0.1	0.52	0.3	1.86	0.02	<0.002	<0.3
21604	Rock		1.6	0.4	1.6	0.2	1.0	0.2	0.4	<0.1	0.4	<0.1	0.39	15.5	12.7	<0.1	0.38	0.4	3.50	<0.01	<0.002	<0.3
21605	Rock		1.2	0.3	1.1	0.1	0.6	0.1	0.4	<0.1	0.3	<0.1	0.60	4.8	29.1	<0.1	0.67	0.8	3.71	<0.01	<0.002	<0.3
23831	Rock		1.2	0.2	0.8	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.75	4.7	12.7	0.1	1.32	0.8	3.25	0.01	0.004	<0.3
23832	Rock		1.8	0.3	0.9	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.81	7.3	6.7	0.1	1.21	0.5	2.86	<0.01	<0.002	<0.3
23833	Rock		2.5	0.3	1.3	0.2	0.7	0.1	0.3	<0.1	0.4	<0.1	1.13	35.4	33.9	0.2	2.07	1.8	9.48	0.01	<0.002	<0.3
23834	Rock		0.7	0.1	0.5	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.37	10.4	5.7	<0.1	0.49	0.3	3.25	<0.01	<0.002	<0.3
23835	Rock		2.0	0.3	1.3	0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.58	15.6	9.8	0.1	1.68	0.3	3.91	<0.01	0.003	<0.3
23836	Rock		2.3	0.4	1.5	0.2	0.8	0.1	0.4	<0.1	0.3	<0.1	0.89	22.9	12.2	0.2	1.90	0.3	5.12	0.02	<0.002	<0.3
23837	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	3.8	0.6	<0.1	0.07	<0.1	0.34	<0.01	<0.002	<0.3
23838	Rock		2.8	0.6	1.9	0.3	1.3	0.3	0.7	<0.1	0.6	<0.1	1.22	3.8	20.1	0.1	1.93	0.5	4.05	0.01	<0.002	<0.3
23839	Rock		1.2	0.4	1.3	0.1	0.9	0.2	0.4	<0.1	0.4	<0.1	0.73	4.8	34.4	<0.1	1.21	0.9	4.43	0.05	<0.002	<0.3
23840	Rock		6.1	2.0	4.5	0.7	2.8	0.5	1.1	0.1	0.7	0.1	0.20	81.5	35.7	1.4	26.24	1.9	11.45	0.07	<0.002	<0.3
23841	Rock		1.4	0.4	1.3	0.2	1.0	0.1	0.3	<0.1	0.2	<0.1	0.23	8.2	10.3	<0.1	0.77	0.3	2.43	0.23	0.005	<0.3
23842	Rock		2.1	0.4	1.4	0.2	0.9	0.1	0.3	<0.1	0.3	<0.1	0.71	23.9	15.1	0.1	1.77	0.4	5.65	0.64	<0.002	<0.3
23843	Rock		2.0	0.3	1.3	0.1	0.6	0.1	0.3	<0.1	0.3	<0.1	0.54	13.9	9.7	<0.1	1.25	0.3	3.23	0.02	<0.002	<0.3
23844	Rock		1.8	0.6	1.5	0.3	1.4	0.3	0.8	0.1	0.8	<0.1	0.46	64.6	31.8	<0.1	1.26	0.8	8.67	0.04	<0.002	<0.3
23845	Rock		1.9	0.3	0.8	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	0.91	32.6	27.9	0.1	1.76	0.7	6.21	0.04	<0.002	<0.3
23846	Rock		0.2	<0.1	0.3	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09	2.4	3.8	<0.1	0.19	0.2	0.71	0.01	<0.002	0.5
23847	Rock		1.9	0.3	0.7	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	1.05	6.0	33.2	<0.1	1.13	1.5	5.00	<0.01	<0.002	<0.3
23848	Rock		12.0	0.8	9.5	1.7	10.3	2.3	6.5	0.9	5.8	0.9	0.74	1.8	37.8	0.1	2.56	<0.1	19.18	0.11	<0.002	0.4

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

CERTIFICATE OF ANALYSIS WHI13000161.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23720	Rock		0.19	0.55
23721	Rock		1.11	2.17
23722	Rock		0.33	0.57
23723	Rock		<0.05	<0.05
21601	Rock		0.79	0.12
21602	Rock		<0.05	0.22
21603	Rock		3.01	0.10
21604	Rock		0.39	0.08
21605	Rock		0.35	0.15
23831	Rock		<0.05	0.15
23832	Rock		<0.05	<0.05
23833	Rock		0.10	0.32
23834	Rock		0.09	<0.05
23835	Rock		<0.05	<0.05
23836	Rock		0.06	0.05
23837	Rock		<0.05	<0.05
23838	Rock		0.95	0.10
23839	Rock		0.39	0.16
23840	Rock		0.66	0.13
23841	Rock		<0.05	<0.05
23842	Rock		<0.05	0.06
23843	Rock		0.10	<0.05
23844	Rock		0.17	0.15
23845	Rock		<0.05	0.14
23846	Rock		0.06	<0.05
23847	Rock		0.06	0.20
23848	Rock		0.18	0.18

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www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
25370	Rock	1.77	>10	0.37	100.7	>10000	1742	>200000	10.3	2.7	125	12.44	>10000	2.8	17.3	13.3	109	19.99	227.6	5.11	63
REP 25370	QC			0.42	96.78	>10000	1710	>200000	10.3	2.5	122	12.27	>10000	2.7	19.2	12.3	103	19.25	221.0	4.87	61
25375	Rock	1.02	0.005	<0.05	5.14	21.07	22.5	89	9.0	3.4	114	1.32	23.9	1.3	<0.1	11.1	17	0.04	0.18	0.04	15
REP 25375	QC			<0.05	5.54	21.14	22.3	107	8.5	3.4	116	1.33	23.2	1.3	<0.1	11.1	17	0.04	0.15	0.05	15
32556	Rock	0.63	0.803	0.07	1.53	8.11	7.2	168	2.3	0.8	58	1.03	3919	0.4	1.1	1.8	3	0.22	4.00	0.10	<1
REP 32556	QC			0.09	1.08	8.46	7.1	110	3.1	1.0	55	1.07	3875	0.4	0.7	1.7	4	0.22	4.15	0.07	<1
23720	Rock	1.67	0.006	0.09	2.13	0.96	0.7	<20	0.6	0.2	27	0.35	543.2	<0.1	<0.1	0.3	18	<0.02	0.45	<0.04	<1
REP 23720	QC		0.006																		
23834	Rock	0.50	<0.005	0.07	8.07	2.72	22.3	<20	8.1	3.1	119	1.55	7.4	0.5	<0.1	2.8	5	0.05	0.36	<0.04	10
REP 23834	QC			0.08	6.97	2.72	20.2	22	8.4	3.0	120	1.55	7.8	0.5	<0.1	2.8	5	0.05	0.34	<0.04	10
23847	Rock	0.86	0.249	0.18	5.14	10.58	11.7	80	3.6	1.7	91	1.05	466.3	0.9	0.2	6.6	8	0.02	1.41	<0.04	11
REP 23847	QC		0.235																		
23848	Rock	1.69	<0.005	4.35	69.84	7.58	129.3	95	28.8	18.2	773	8.54	6.3	0.9	<0.1	38.7	231	0.06	0.07	<0.04	137
REP 23848	QC		<0.005																		
REP 32556	QC		0.873																		
Core Reject Duplicates																					
22787	Rock	0.94	<0.005	0.08	1.21	2.53	5.9	20	1.7	0.8	81	0.42	15.0	<0.1	<0.1	0.4	2	<0.02	0.42	<0.04	1
DUP 22787	QC		<0.005	<0.05	1.37	2.83	5.8	<20	2.5	0.6	94	0.54	14.3	<0.1	<0.1	0.4	2	0.03	0.37	<0.04	1
24057	Rock	1.40	<0.005	0.11	12.68	11.42	27.8	36	5.1	6.5	565	0.83	3.4	0.3	<0.1	0.9	17	0.16	0.29	<0.04	4
DUP 24057	QC		<0.005	0.05	12.31	12.61	30.4	36	6.1	5.5	529	0.88	4.3	0.3	<0.1	0.9	17	0.11	0.28	<0.04	4
23845	Rock	0.73	0.015	0.13	69.87	60.07	43.8	172	13.7	10.2	356	2.32	22.0	1.0	<0.1	6.5	18	0.02	0.78	0.14	18
DUP 23845	QC		0.017	0.17	62.70	61.55	43.8	164	14.2	9.9	356	2.34	23.2	1.0	<0.1	6.3	17	<0.02	0.81	0.14	18
Reference Materials																					
STD OREAS24P	Standard			1.53	52.56	2.71	125.5	98	150.4	47.2	1079	7.58	1.7	0.6	<0.1	3.0	357	0.10	0.09	<0.04	160
STD OREAS24P	Standard			1.50	58.70	3.61	121.6	31	151.0	46.9	1125	7.64	1.3	0.8	<0.1	3.4	425	0.16	0.11	<0.04	167
STD OREAS24P	Standard			1.62	59.05	2.95	120.3	97	155.2	49.7	1116	7.57	1.6	0.7	<0.1	3.0	398	0.10	0.09	<0.04	166
STD OREAS45E	Standard			2.33	812.7	22.63	51.1	368	509.8	57.6	579	26.00	25.8	2.3	<0.1	13.4	16	0.08	1.09	0.27	327
STD OREAS45E	Standard			2.38	784.0	18.65	47.1	335	480.7	59.0	566	27.26	17.0	2.4	<0.1	12.8	15	0.05	0.99	0.28	318

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																						
25370	Rock		0.09	0.039	45.5	57	0.26	418	0.081	7.34	0.480	2.83	1.5	61.4	81.9	2	13.5	1.34	6.9	91.27	11.6	37.6
REP 25370	QC		0.15	0.035	42.4	58	0.25	412	0.075	7.37	0.458	2.79	1.4	58.8	79.0	2	13.4	1.31	6.5	86.62	11.1	37.9
25375	Rock		0.14	0.011	18.0	30	0.25	59	0.062	1.99	0.677	0.28	0.1	56.8	0.3	<1	1.8	<0.04	5.0	36.00	3.8	14.4
REP 25375	QC		0.15	0.013	18.8	39	0.25	57	0.064	1.96	0.666	0.27	0.2	56.6	0.3	<1	1.8	<0.04	4.4	36.59	3.7	14.3
32556	Rock		0.02	0.002	3.3	5	<0.02	15	0.007	0.61	0.007	0.02	0.7	10.3	<0.1	<1	0.2	0.14	1.2	6.80	0.7	2.4
REP 32556	QC		0.02	0.002	3.4	6	<0.02	15	0.007	0.62	0.007	0.02	0.7	10.2	<0.1	<1	0.2	0.15	1.1	6.80	0.8	2.7
23720	Rock		<0.02	0.002	0.7	4	<0.02	10	0.005	0.18	<0.002	<0.02	0.3	11.9	<0.1	<1	0.3	<0.04	0.2	1.56	0.2	0.9
REP 23720	QC																					
23834	Rock		<0.02	0.009	5.3	11	<0.02	20	0.018	1.27	0.014	0.10	0.2	12.0	<0.1	<1	1.3	<0.04	1.4	11.65	1.4	4.3
REP 23834	QC		<0.02	0.009	5.2	9	<0.02	22	0.019	1.35	0.014	0.10	0.3	11.6	<0.1	<1	1.4	<0.04	1.4	11.40	1.2	3.9
23847	Rock		<0.02	0.007	11.7	12	0.08	101	0.033	1.70	0.035	0.61	1.4	36.1	0.4	<1	1.3	0.09	2.9	26.92	2.7	9.9
REP 23847	QC																					
23848	Rock		0.39	0.021	72.8	93	2.51	547	0.323	5.65	0.186	1.47	0.1	28.2	<0.1	<1	38.9	0.55	51.0	162.1	19.7	71.5
REP 23848	QC																					
REP 32556	QC																					
Core Reject Duplicates																						
22787	Rock		<0.02	0.002	0.9	21	<0.02	6	0.004	0.16	0.024	0.03	0.2	1.8	<0.1	<1	0.2	<0.04	0.2	2.03	0.2	0.4
DUP 22787	QC		<0.02	<0.001	0.8	25	<0.02	6	0.004	0.17	0.024	0.03	0.2	2.0	<0.1	<1	0.2	<0.04	0.3	1.59	0.1	0.6
24057	Rock		0.35	0.013	3.2	7	0.11	45	0.011	0.55	0.031	0.14	0.1	7.3	<0.1	<1	0.4	<0.04	2.6	6.56	0.7	3.0
DUP 24057	QC		0.36	0.011	3.2	10	0.11	51	0.012	0.57	0.031	0.16	<0.1	6.8	<0.1	<1	0.7	<0.04	3.0	5.93	0.7	2.5
23845	Rock		<0.02	0.008	15.8	23	0.44	122	0.055	1.99	0.190	0.52	0.3	28.9	0.6	<1	2.6	0.11	3.0	33.79	3.6	12.1
DUP 23845	QC		0.03	0.007	14.1	23	0.44	127	0.052	2.00	0.187	0.54	0.3	28.8	0.7	<1	2.7	0.11	3.0	30.04	3.0	10.3
Reference Materials																						
STD OREAS24P	Standard		5.76	0.135	17.9	215	3.99	273	1.071	7.98	2.540	0.66	0.4	135.2	1.4	<1	19.9	<0.04	21.5	35.08	4.6	19.5
STD OREAS24P	Standard		5.99	0.145	20.3	206	4.19	308	1.084	8.09	2.624	0.70	0.6	148.6	1.7	1	22.0	<0.04	24.3	41.67	5.3	21.3
STD OREAS24P	Standard		5.86	0.133	19.7	221	4.21	286	1.155	7.94	2.582	0.67	0.4	135.4	1.5	1	19.3	<0.04	22.8	38.50	5.1	21.1
STD OREAS45E	Standard		0.08	0.035	10.3	1007	0.17	264	0.567	6.97	0.058	0.36	1.0	97.4	1.3	<1	102.3	0.05	7.9	22.45	2.6	9.3
STD OREAS45E	Standard		0.06	0.032	8.0	1024	0.16	247	0.545	6.67	0.052	0.34	0.9	93.5	1.2	<1	99.5	0.05	6.8	18.37	2.2	8.1

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PHONE (604) 253-3158

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Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
25370	Rock	7.6	1.2	4.1	0.5	1.7	0.3	0.9	0.1	1.1	0.2	1.94	59.4	135.6	0.2	2.18	7.7	21.69	24.20	<0.002	1.8
REP 25370	QC	7.1	1.1	4.0	0.5	1.8	0.3	0.9	0.2	1.0	0.1	1.83	55.3	127.0	0.2	1.90	7.4	21.92	23.88	<0.002	1.2
25375	Rock	2.2	0.4	1.0	0.1	1.0	0.1	0.5	<0.1	0.6	0.1	1.72	17.7	13.4	0.1	1.81	0.6	4.31	0.02	<0.002	<0.3
REP 25375	QC	2.0	0.4	1.2	0.2	0.8	0.2	0.5	0.1	0.6	<0.1	1.57	17.1	13.3	0.1	1.79	0.6	4.52	0.01	<0.002	<0.3
32556	Rock	0.6	0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	0.2	<0.1	0.30	1.7	1.4	<0.1	0.27	0.1	0.85	<0.01	<0.002	<0.3
REP 32556	QC	0.6	0.1	0.4	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.31	1.9	1.4	<0.1	0.29	0.1	0.98	<0.01	<0.002	<0.3
23720	Rock	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	2.2	1.1	<0.1	0.16	0.1	0.52	<0.01	0.003	<0.3
REP 23720	QC																				
23834	Rock	0.7	0.1	0.5	<0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.37	10.4	5.7	<0.1	0.49	0.3	3.25	<0.01	<0.002	<0.3
REP 23834	QC	0.7	0.1	0.5	<0.1	0.4	<0.1	0.1	<0.1	0.1	<0.1	0.36	10.4	5.3	<0.1	0.55	0.3	3.11	0.01	<0.002	<0.3
23847	Rock	1.9	0.3	0.7	<0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	1.05	6.0	33.2	<0.1	1.13	1.5	5.00	<0.01	<0.002	<0.3
REP 23847	QC																				
23848	Rock	12.0	0.8	9.5	1.7	10.3	2.3	6.5	0.9	5.8	0.9	0.74	1.8	37.8	0.1	2.56	<0.1	19.18	0.11	<0.002	0.4
REP 23848	QC																				
REP 32556	QC																				
Core Reject Duplicates																					
22787	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	3.6	1.6	<0.1	0.14	0.1	0.52	<0.01	<0.002	0.5
DUP 22787	QC	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	3.5	1.6	<0.1	0.20	0.1	0.33	<0.01	<0.002	0.5
24057	Rock	0.7	0.4	0.7	<0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.10	7.8	7.0	<0.1	0.31	0.3	1.41	<0.01	<0.002	<0.3
DUP 24057	QC	0.7	0.4	0.4	<0.1	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.15	7.6	8.0	<0.1	0.32	0.4	1.43	<0.01	<0.002	<0.3
23845	Rock	1.9	0.3	0.8	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	0.91	32.6	27.9	0.1	1.76	0.7	6.21	0.04	<0.002	<0.3
DUP 23845	QC	1.6	0.3	0.8	0.1	0.5	0.1	0.4	<0.1	0.4	<0.1	0.98	33.4	28.5	0.1	1.74	0.8	6.17	0.02	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	5.3	1.6	5.7	0.7	4.5	0.8	2.2	0.3	1.8	0.2	3.49	7.3	21.4	1.2	18.10	0.8	19.37	0.03	<0.002	<0.3
STD OREAS24P	Standard	5.5	1.8	6.4	0.9	5.3	1.0	2.5	0.3	2.0	0.3	3.72	9.1	24.3	1.3	20.73	0.9	21.27	0.08	<0.002	<0.3
STD OREAS24P	Standard	5.5	1.8	5.3	0.9	5.0	0.9	2.3	0.3	1.8	0.3	3.57	7.9	21.5	1.2	19.46	0.8	18.50	0.06	<0.002	<0.3
STD OREAS45E	Standard	2.1	0.5	2.1	0.4	2.1	0.4	1.0	0.2	1.2	0.1	3.03	7.4	21.2	0.6	6.35	1.2	17.37	0.12	<0.002	2.6
STD OREAS45E	Standard	1.9	0.4	1.7	0.3	2.1	0.4	1.1	0.1	1.1	0.2	2.97	7.9	21.9	0.5	5.99	1.1	16.09	0.08	0.002	2.8

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
25370	Rock		0.58	0.88
REP 25370	QC		0.57	0.84
25375	Rock		<0.05	0.08
REP 25375	QC		<0.05	0.08
32556	Rock		0.13	<0.05
REP 32556	QC		0.18	<0.05
23720	Rock		0.19	0.55
REP 23720	QC			
23834	Rock		0.09	<0.05
REP 23834	QC		<0.05	<0.05
23847	Rock		0.06	0.20
REP 23847	QC			
23848	Rock		0.18	0.18
REP 23848	QC			
REP 32556	QC			
Core Reject Duplicates				
22787	Rock		<0.05	<0.05
DUP 22787	QC		<0.05	<0.05
24057	Rock		<0.05	<0.05
DUP 24057	QC		<0.05	<0.05
23845	Rock		<0.05	0.14
DUP 23845	QC		0.07	0.15
Reference Materials				
STD OREAS24P	Standard		0.61	<0.05
STD OREAS24P	Standard		0.70	<0.05
STD OREAS24P	Standard		0.36	<0.05
STD OREAS45E	Standard		0.14	0.08
STD OREAS45E	Standard		0.22	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
STD OREAS45E	Standard			2.30	788.0	20.74	45.8	374	478.3	58.0	568	25.50	17.8	2.6	<0.1	15.4	16	<0.02	1.19	0.29	318
STD OREAS45E	Standard			2.49	788.8	19.67	46.2	357	489.3	61.1	559	25.61	14.4	2.6	<0.1	14.9	12	0.03	0.99	0.25	318
STD OXC109	Standard		0.200																		
STD OXC109	Standard		0.216																		
STD OXC109	Standard		0.187																		
STD OXI96	Standard		1.804																		
STD OXI96	Standard		1.736																		
STD OXL93	Standard		5.821																		
STD OXL93	Standard		5.841																		
STD OXL93	Standard		5.635																		
STD SG56	Standard		1.016																		
STD SG56 Expected			1.027																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.3	<0.2	<2	<0.02	0.4	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	0.6	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.21	3.91	24.53	49.2	<20	8.8	5.4	746	2.29	6.1	4.0	<0.1	11.3	732	0.15	0.28	0.44	50
G1-WHI	Prep Blank		<0.005	0.10	4.40	25.33	50.3	76	4.6	5.1	778	2.34	5.8	3.5	<0.1	10.7	726	0.04	0.16	0.28	50

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
STD OREAS45E	Standard	0.07	0.040	12.6	1011	0.17	285	0.559	6.74	0.065	0.36	1.1	105.7	1.3	<1	105.7	0.05	8.9	27.95	3.0	10.6
STD OREAS45E	Standard	0.09	0.032	11.3	1028	0.16	259	0.565	7.02	0.054	0.33	1.1	100.4	1.1	<1	90.2	0.04	8.1	25.31	2.6	10.2
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD SG56	Standard																				
STD SG56 Expected																					
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	3	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.04	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	3	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.04	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.38	0.076	34.6	19	0.66	1003	0.252	7.85	2.918	3.09	0.2	11.8	1.6	3	4.7	<0.04	15.0	67.75	7.7	25.6
G1-WHI	Prep Blank	2.44	0.072	29.4	14	0.61	941	0.259	8.00	2.968	3.08	0.2	12.0	1.9	3	5.0	<0.04	15.0	58.73	6.7	23.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
STD OREAS45E	Standard	2.5	0.6	2.4	0.4	2.2	0.4	1.3	0.2	1.4	0.2	3.19	8.2	25.2	0.6	6.72	1.4	18.28	0.11	<0.002	1.9
STD OREAS45E	Standard	2.1	0.5	2.1	0.4	2.0	0.4	1.2	0.2	1.2	0.2	3.24	6.5	20.0	0.6	6.00	1.2	16.41	0.11	<0.002	2.0
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD SG56	Standard																				
STD SG56 Expected																					
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	0.1	0.1	<0.1	<0.04	<0.1	0.09	<0.01	0.005	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	0.03	0.01	<0.002	0.6
Prep Wash																					
G1-WHI	Prep Blank	4.8	1.0	3.0	0.5	2.9	0.5	1.7	0.2	1.6	0.2	0.62	40.1	122.5	1.4	23.48	5.0	18.58	0.07	0.002	<0.3
G1-WHI	Prep Blank	4.6	1.1	3.5	0.4	2.6	0.5	1.7	0.3	1.7	0.2	0.72	42.4	122.3	1.3	23.13	5.9	19.81	0.06	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 11, 2013

QUALITY CONTROL REPORT WHI13000161.1

		1T Te ppm 0.05	1T Tl ppm 0.05
STD OREAS45E	Standard	0.21	0.10
STD OREAS45E	Standard	<0.05	0.10
STD OXC109	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD OXI96	Standard		
STD OXI96	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD SG56	Standard		
STD SG56 Expected			
STD OXC109 Expected			
STD OXI96 Expected			
STD OXL93 Expected			
STD OREAS24P Expected			
STD OREAS45E Expected		0.1	0.15
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.05	<0.05
BLK	Blank	0.11	<0.05
BLK	Blank	<0.05	<0.05
Prep Wash			
G1-WHI	Prep Blank	<0.05	1.07
G1-WHI	Prep Blank	0.13	1.02

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 02, 2013
Report Date: August 15, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000161M.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-007
P.O. Number
Number of Samples: 2

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	2	Crush, Pulverize and Sieve 500g, save +150 and -150 mes		Completed	VAN
RIFL	2	Split samples by riffle splitter			WHI
G602	2	Metallics Fire Assay	30	Completed	VAN
G6	2	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette



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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000161M.1

Method		M150	G6	G6.ME	G6.ME	G6.ME	G6Gr
Analyte		TotWt	-Au	+Wt	+Au	TotAu	Au
Unit		g	gm/t	g	mg	gm/t	gm/t
MDL		1	0.005	0.01	0.005	0.01	0.9
23673	Rock	505	>10	15.45	0.617	24.29	23.8
25370	Rock	509	>10	14.80	0.248	14.17	14.1

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000161M.1

	Method	M150	G6	G6.ME	G6.ME	G6.ME	G6Gr
	Analyte	TotWt	-Au	+Wt	+Au	TotAu	Au
	Unit	g	gm/t	g	mg	gm/t	gm/t
	MDL	1	0.005	0.01	0.005	0.01	0.9
Pulp Duplicates							
25370	Rock	509	>10	14.80	0.248	14.17	14.1
REP 25370	QC						14.0
Reference Materials							
STD AGPROOF	Standard						<0.9
STD CDN-ME-6	Standard						<0.9
STD OXP91	Standard			30.09	0.453		
STD SP49	Standard						18.4
STD SP49 Expected							18.34
STD AGPROOF Expected							0
STD CDN-ME-6 Expected							0.27
BLK	Blank			30.00	<0.005		
BLK	Blank						<0.9
Prep Wash							
G1-WHI	Prep Blank	506	<0.005	13.13	<0.005	<0.01	

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 23, 2013
Report Date: July 31, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000172.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-005
P.O. Number
Number of Samples: 30

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	30	Dry at 60C			WHI
SS80	30	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	30	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 31, 2013

CERTIFICATE OF ANALYSIS WHI13000172.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
01494	Soil	0.36	46.43	20.24	58.7	122	32.0	19.9	1179	4.33	23.1	3.2	2.7	23.5	19.5	0.05	1.53	0.71	4	0.23	0.093
07431	Soil	0.51	30.30	29.22	90.3	103	29.4	12.4	539	3.91	4.6	1.1	1.2	6.1	7.7	0.11	0.40	0.47	12	0.03	0.089
07432	Soil	0.42	18.55	23.89	62.7	54	23.1	7.5	217	3.24	7.6	2.6	0.4	6.7	17.6	0.04	0.44	0.48	13	0.16	0.053
07433	Soil	0.36	8.58	13.07	29.9	53	8.8	3.4	72	1.45	2.6	0.5	<0.2	0.5	6.5	0.05	0.19	0.25	10	0.03	0.053
07434	Soil	0.46	24.07	25.18	69.6	64	23.9	10.7	437	3.39	9.3	1.0	1.6	5.9	4.3	0.08	0.71	0.42	12	0.03	0.065
07435	Soil	0.36	20.66	24.24	63.3	27	26.3	10.3	268	3.29	8.0	0.8	0.9	10.9	5.2	0.09	0.52	0.37	11	0.04	0.034
07436	Soil	0.64	24.63	27.30	64.2	43	21.3	8.8	264	2.76	8.6	0.8	0.7	4.8	4.2	0.05	0.47	0.41	13	0.03	0.080
07437	Soil	0.29	14.79	9.70	19.2	72	6.4	3.1	112	1.00	3.8	0.6	<0.2	0.3	4.3	0.02	0.12	0.16	8	0.04	0.049
07438	Soil	1.49	45.69	61.42	102.4	80	36.2	34.0	1499	4.22	32.7	2.0	0.8	11.9	9.4	0.09	0.85	0.58	14	0.06	0.099
07439	Soil	0.52	51.03	35.07	90.8	103	39.6	22.1	657	4.09	42.2	1.9	4.5	9.1	7.3	0.07	0.75	0.47	14	0.06	0.066
07440	Soil	0.25	22.38	18.64	51.5	91	18.1	7.9	179	2.33	7.8	1.5	<0.2	3.1	33.1	0.08	0.37	0.26	8	0.40	0.068
07441	Soil	0.62	13.66	25.69	65.7	29	28.3	12.7	362	3.81	84.3	0.7	1.7	4.5	10.3	0.06	0.56	0.44	18	0.07	0.045
07442	Soil	0.51	50.58	42.68	93.0	54	43.9	19.5	681	5.22	23.1	0.9	2.6	15.2	6.4	0.09	0.98	0.44	13	0.07	0.076
07443	Soil	0.70	25.88	60.08	74.7	30	32.0	19.9	833	3.71	36.0	0.9	2.7	6.0	7.2	0.07	0.60	0.66	13	0.05	0.079
07444	Soil	0.64	38.78	26.90	66.1	39	35.3	19.8	635	3.77	162.4	1.2	10.1	8.1	12.7	0.02	1.09	0.60	15	0.10	0.050
07445	Soil	0.38	30.77	31.11	91.0	30	44.0	17.9	489	4.02	11.1	1.0	0.7	14.4	17.9	0.02	0.16	0.42	14	0.16	0.052
07446	Soil	0.29	32.16	37.34	74.8	36	34.8	10.3	288	3.87	51.8	0.6	3.1	18.5	3.7	0.09	1.04	0.47	11	0.03	0.034
07447	Soil	1.44	87.26	111.0	126.3	403	37.3	16.3	442	5.15	129.5	5.6	11.1	33.6	10.5	0.25	9.28	0.74	7	0.08	0.056
07448	Soil	0.38	34.30	27.03	52.3	90	21.4	12.0	297	2.44	5.4	2.7	1.3	3.5	12.8	0.05	0.33	0.32	10	0.15	0.074
07449	Soil	1.04	66.01	57.69	82.9	136	40.9	31.8	1253	4.20	15.8	3.0	2.1	8.4	8.8	0.19	1.06	0.50	11	0.08	0.091
07450	Soil	0.54	67.04	56.86	92.4	105	39.9	29.3	998	4.08	14.6	2.5	2.5	10.0	12.9	0.08	0.63	0.59	15	0.06	0.068
06581	Soil	0.47	46.02	37.98	87.3	192	36.4	19.9	443	3.65	20.1	2.1	4.0	8.5	27.6	0.12	1.47	0.51	8	0.39	0.066
06582	Soil	0.47	58.01	60.12	92.9	352	33.6	27.7	631	3.52	25.4	3.6	4.0	13.1	63.5	0.13	1.33	0.57	9	0.52	0.069
06583	Soil	0.53	41.36	45.85	108.3	218	31.9	18.5	552	3.67	25.7	8.0	3.2	10.7	50.4	0.14	1.19	0.54	11	0.43	0.072
06584	Soil	0.37	33.54	36.85	106.4	161	30.6	15.6	446	3.43	16.7	4.4	2.3	7.6	56.1	0.15	0.83	0.43	10	0.58	0.084
06585	Soil	0.37	31.12	26.40	100.6	34	40.9	16.3	516	4.32	14.4	1.2	3.9	10.4	47.5	0.06	0.53	0.36	11	0.71	0.044
06586	Soil	0.46	37.22	31.20	93.9	84	36.9	15.9	643	3.94	16.2	1.9	2.7	8.6	89.8	0.15	0.70	0.37	10	1.31	0.063
06587	Soil	0.50	33.41	31.17	102.9	90	37.2	15.7	575	3.81	16.3	2.0	2.3	7.8	66.9	0.18	0.69	0.43	10	0.94	0.059
06588	Soil	0.28	23.80	20.33	58.7	44	26.4	13.0	523	2.79	10.6	0.7	2.1	8.7	39.7	0.05	0.59	0.32	7	0.83	0.035
06589	Soil	0.27	29.52	23.00	77.8	81	29.5	12.7	346	3.21	11.1	1.3	2.5	9.0	64.5	0.09	0.62	0.39	9	0.90	0.053

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Project: 3Ace
Report Date: July 31, 2013

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Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
01494	Soil	19.8	9.2	0.35	35.5	<0.001	2	1.01	0.004	0.06	<0.1	3.1	0.04	<0.02	35	<0.1	0.04	2.2	1.83	<0.1	0.12
07431	Soil	10.6	21.8	0.55	54.2	0.002	1	1.89	0.004	0.03	<0.1	1.2	0.05	0.04	23	0.1	0.04	5.2	0.82	<0.1	0.20
07432	Soil	20.8	18.5	0.54	46.4	0.003	<1	1.67	0.003	0.03	<0.1	1.6	0.07	0.02	21	<0.1	0.03	4.4	0.88	<0.1	0.05
07433	Soil	15.7	9.8	0.23	43.4	0.004	2	0.89	0.014	0.03	<0.1	0.4	0.05	0.03	19	0.1	<0.02	3.3	0.65	<0.1	0.02
07434	Soil	20.1	18.3	0.43	34.5	0.003	<1	1.53	0.003	0.03	<0.1	1.4	0.05	0.03	18	0.2	0.04	4.2	0.68	<0.1	0.10
07435	Soil	26.9	18.2	0.54	24.3	0.005	2	1.50	0.003	0.02	<0.1	1.5	0.03	<0.02	9	<0.1	0.04	4.0	0.50	<0.1	0.08
07436	Soil	11.1	20.0	0.50	30.2	0.004	<1	1.66	0.008	0.03	<0.1	0.8	0.05	0.03	29	<0.1	0.08	5.0	0.73	<0.1	0.11
07437	Soil	4.4	5.9	0.14	17.7	0.009	1	0.93	0.020	0.02	<0.1	0.5	0.03	0.04	28	<0.1	<0.02	2.8	0.44	<0.1	<0.02
07438	Soil	11.2	24.7	0.72	51.9	0.002	<1	2.10	0.003	0.04	<0.1	1.5	0.04	0.03	19	0.2	0.09	5.2	1.17	<0.1	0.13
07439	Soil	11.4	25.8	0.81	25.1	0.004	<1	2.12	0.005	0.03	<0.1	1.4	0.03	0.03	16	<0.1	0.09	5.6	0.66	<0.1	0.17
07440	Soil	13.9	8.2	0.21	60.3	0.005	2	1.05	0.025	0.03	<0.1	2.0	0.04	0.04	21	0.1	0.04	2.6	0.41	<0.1	0.05
07441	Soil	12.7	24.6	0.61	49.8	0.006	1	1.90	0.005	0.03	<0.1	1.2	0.06	0.03	18	<0.1	0.02	5.1	0.74	<0.1	<0.02
07442	Soil	10.5	34.6	0.79	22.9	<0.001	<1	2.30	0.003	0.03	<0.1	1.8	0.04	<0.02	13	<0.1	0.07	5.4	0.84	<0.1	0.06
07443	Soil	17.0	20.6	0.62	26.4	0.004	<1	1.68	0.005	0.04	<0.1	1.2	0.03	0.03	18	0.3	0.10	4.5	0.64	<0.1	0.05
07444	Soil	25.7	27.0	1.17	70.8	<0.001	<1	2.40	0.004	0.06	<0.1	2.3	0.09	0.02	11	0.2	0.18	6.0	2.53	<0.1	0.07
07445	Soil	41.4	25.2	1.08	53.7	0.003	<1	2.11	0.004	0.07	<0.1	1.5	0.02	<0.02	9	<0.1	0.09	5.5	0.37	<0.1	0.03
07446	Soil	22.6	33.5	0.75	32.7	<0.001	<1	2.23	0.003	0.07	<0.1	1.2	0.04	<0.02	13	<0.1	0.06	5.5	1.06	<0.1	0.03
07447	Soil	12.7	19.2	0.55	21.0	<0.001	<1	1.58	0.004	0.05	<0.1	2.0	0.11	0.03	29	0.6	0.08	3.8	0.79	<0.1	0.03
07448	Soil	8.8	15.2	0.41	34.4	0.003	1	1.24	0.019	0.04	<0.1	1.5	0.03	0.04	13	<0.1	0.04	3.4	0.75	<0.1	0.09
07449	Soil	16.8	20.5	0.60	26.9	0.005	<1	1.58	0.011	0.04	<0.1	2.6	0.06	0.03	58	0.2	0.08	4.2	0.89	<0.1	0.06
07450	Soil	15.2	28.0	0.83	37.7	0.002	<1	2.25	0.008	0.04	<0.1	1.9	0.05	0.03	16	<0.1	0.05	5.7	1.55	<0.1	0.07
06581	Soil	16.9	14.2	0.38	42.1	0.002	1	1.28	0.009	0.03	<0.1	3.4	0.04	0.03	46	0.3	0.11	2.8	0.52	0.1	0.08
06582	Soil	8.0	18.0	0.48	55.6	0.001	<1	1.63	0.010	0.06	<0.1	2.5	0.05	0.05	43	0.5	0.04	3.7	1.39	<0.1	0.17
06583	Soil	10.7	19.5	0.49	45.7	0.001	<1	1.61	0.006	0.05	<0.1	2.3	0.05	0.04	29	0.3	0.06	4.0	1.29	<0.1	0.20
06584	Soil	12.6	18.0	0.48	42.2	0.002	<1	1.58	0.007	0.04	<0.1	2.2	0.04	0.05	28	0.3	0.04	3.5	0.84	<0.1	0.11
06585	Soil	21.1	24.9	0.78	31.1	0.002	<1	1.76	0.006	0.04	<0.1	2.2	0.02	<0.02	5	<0.1	0.08	4.8	0.41	<0.1	0.10
06586	Soil	14.7	19.7	0.63	33.4	0.003	<1	1.44	0.008	0.04	<0.1	3.1	0.03	0.05	26	0.4	0.06	3.9	0.45	<0.1	0.07
06587	Soil	12.4	21.9	0.64	32.5	0.002	1	1.55	0.006	0.04	<0.1	2.7	0.02	0.04	41	0.3	0.03	4.1	0.37	<0.1	0.07
06588	Soil	16.6	13.6	0.44	19.2	0.002	<1	1.02	0.005	0.05	<0.1	1.4	0.02	<0.02	<5	0.1	0.04	3.0	0.25	<0.1	0.10
06589	Soil	16.4	17.8	0.53	45.6	0.002	<1	1.51	0.007	0.08	<0.1	2.4	0.03	0.05	26	0.5	0.06	4.0	0.63	<0.1	0.10

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
01494	Soil	<0.02	3.1	0.3	<0.05	7.8	12.57	37.8	0.04	<1	0.9	23.3	17	<2
07431	Soil	0.15	4.7	0.4	<0.05	6.2	4.02	20.2	0.02	<1	0.3	50.7	<10	<2
07432	Soil	0.22	5.4	0.3	<0.05	1.7	6.55	40.8	<0.02	<1	0.5	47.3	<10	<2
07433	Soil	0.09	4.7	0.7	<0.05	0.2	2.52	30.4	<0.02	<1	0.1	17.8	<10	<2
07434	Soil	0.19	4.9	0.5	<0.05	2.0	5.30	40.7	0.02	<1	0.5	39.5	<10	<2
07435	Soil	0.21	3.9	0.4	<0.05	2.6	3.57	52.3	<0.02	<1	0.3	47.8	<10	<2
07436	Soil	0.25	4.1	0.5	<0.05	4.2	1.69	20.9	<0.02	<1	0.3	42.2	<10	<2
07437	Soil	0.18	2.5	0.3	<0.05	1.2	0.97	7.8	<0.02	<1	<0.1	12.4	<10	<2
07438	Soil	0.09	6.4	0.6	<0.05	4.3	3.74	23.1	0.03	<1	0.7	62.7	<10	<2
07439	Soil	0.11	3.0	0.6	<0.05	4.3	3.22	22.1	<0.02	<1	0.1	73.6	<10	<2
07440	Soil	0.20	2.8	0.2	<0.05	1.8	7.18	24.5	<0.02	<1	0.3	13.8	<10	<2
07441	Soil	0.38	4.3	0.4	<0.05	0.5	1.84	23.6	0.02	<1	0.3	50.0	<10	<2
07442	Soil	0.04	3.7	0.2	<0.05	1.8	2.45	21.4	0.03	<1	0.4	71.1	<10	<2
07443	Soil	0.17	4.7	0.6	<0.05	1.7	2.14	33.6	<0.02	<1	0.2	45.5	<10	<2
07444	Soil	0.09	8.2	0.4	<0.05	2.2	4.12	45.4	<0.02	<1	0.7	76.3	<10	<2
07445	Soil	0.02	4.2	0.7	<0.05	1.1	2.85	70.9	<0.02	<1	0.4	71.5	<10	<2
07446	Soil	<0.02	5.8	0.2	<0.05	1.1	1.95	45.4	<0.02	<1	0.4	55.3	<10	<2
07447	Soil	0.02	3.8	0.4	<0.05	2.0	5.31	23.8	0.03	<1	0.5	44.4	<10	<2
07448	Soil	0.15	3.0	0.3	<0.05	2.6	4.81	15.0	0.02	<1	0.4	32.1	<10	<2
07449	Soil	0.09	3.4	1.9	<0.05	2.0	8.20	31.6	0.03	<1	0.2	49.2	<10	<2
07450	Soil	0.07	4.2	0.2	<0.05	3.5	5.96	27.2	0.03	<1	0.5	76.6	<10	<2
06581	Soil	0.08	3.6	0.5	<0.05	2.8	11.14	31.3	0.04	<1	0.5	22.4	<10	2
06582	Soil	0.16	6.5	0.6	<0.05	5.9	8.20	15.6	0.04	<1	0.6	31.9	<10	<2
06583	Soil	0.14	7.2	0.5	<0.05	5.5	7.14	22.2	0.04	<1	0.6	38.4	<10	<2
06584	Soil	0.16	5.8	0.3	<0.05	3.2	7.11	23.6	0.02	<1	0.5	36.3	<10	<2
06585	Soil	0.53	3.2	0.6	<0.05	2.6	4.53	39.7	<0.02	<1	0.1	58.0	<10	<2
06586	Soil	0.09	3.8	1.2	<0.05	3.0	7.27	29.1	0.02	2	0.3	45.7	<10	2
06587	Soil	0.08	3.5	1.1	<0.05	2.8	6.20	25.4	<0.02	<1	0.6	43.7	<10	<2
06588	Soil	0.03	2.4	0.3	<0.05	5.0	3.51	32.8	<0.02	<1	<0.1	30.0	<10	<2
06589	Soil	0.16	5.4	0.3	<0.05	3.6	6.61	30.2	0.02	<1	0.5	36.7	<10	<2

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QUALITY CONTROL REPORT WHI13000172.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
07444	Soil	0.64	38.78	26.90	66.1	39	35.3	19.8	635	3.77	162.4	1.2	10.1	8.1	12.7	0.02	1.09	0.60	15	0.10	0.050
REP 07444	QC	0.63	37.34	26.23	65.2	35	34.4	18.3	613	3.76	156.5	1.2	9.5	7.9	12.7	0.02	1.05	0.60	15	0.10	0.048
06589	Soil	0.27	29.52	23.00	77.8	81	29.5	12.7	346	3.21	11.1	1.3	2.5	9.0	64.5	0.09	0.62	0.39	9	0.90	0.053
REP 06589	QC	0.29	29.92	22.25	77.8	74	29.6	12.8	346	3.21	11.1	1.3	3.0	8.8	64.7	0.09	0.60	0.39	9	0.90	0.054
Reference Materials																					
STD DS9	Standard	13.50	114.7	130.5	314.3	1764	43.8	7.3	571	2.39	24.9	2.8	114.6	6.7	71.6	2.30	5.94	6.82	41	0.74	0.080
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 31, 2013

QUALITY CONTROL REPORT WHI13000172.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
07444	Soil	25.7	27.0	1.17	70.8	<0.001	<1	2.40	0.004	0.06	<0.1	2.3	0.09	0.02	11	0.2	0.18	6.0	2.53	<0.1	0.07
REP 07444	QC	25.9	26.2	1.16	71.0	<0.001	<1	2.37	0.004	0.06	<0.1	2.4	0.09	0.02	11	0.2	0.15	6.0	2.49	<0.1	0.09
06589	Soil	16.4	17.8	0.53	45.6	0.002	<1	1.51	0.007	0.08	<0.1	2.4	0.03	0.05	26	0.5	0.06	4.0	0.63	<0.1	0.10
REP 06589	QC	16.3	17.7	0.53	45.5	0.002	<1	1.49	0.007	0.09	0.1	2.4	0.03	0.05	31	0.7	0.03	3.8	0.62	<0.1	0.08
Reference Materials																					
STD DS9	Standard	13.9	118.9	0.63	301.4	0.119	2	0.98	0.091	0.41	2.9	2.3	5.03	0.17	199	4.9	4.85	4.4	2.38	<0.1	0.07
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: July 31, 2013

QUALITY CONTROL REPORT WHI13000172.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
07444	Soil	0.09	8.2	0.4	<0.05	2.2	4.12	45.4	<0.02	<1	0.7	76.3	<10	<2
REP 07444	QC	0.10	7.6	0.3	<0.05	2.3	4.03	43.2	0.03	<1	0.6	75.9	<10	<2
06589	Soil	0.16	5.4	0.3	<0.05	3.6	6.61	30.2	0.02	<1	0.5	36.7	<10	<2
REP 06589	QC	0.18	5.4	0.3	<0.05	3.5	6.57	30.4	<0.02	1	0.5	38.3	<10	<2
Reference Materials														
STD DS9	Standard	1.41	31.7	6.6	<0.05	1.7	6.07	25.7	2.19	67	6.0	24.3	115	356
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 30, 2013
Report Date: August 13, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000206.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-008
P.O. Number
Number of Samples: 87

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	87	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	87	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	87	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
24071	Rock	3.41	0.013	0.08	6.12	24.68	20.8	361	5.3	2.0	120	0.85	65.8	0.8	<0.1	4.4	17	0.05	2.29	0.06	11
24072	Rock	1.81	0.051	0.23	5.96	10.03	21.7	83	5.3	2.1	98	0.95	122.4	1.1	<0.1	6.0	32	0.07	2.11	0.08	17
24073	Rock	2.43	0.030	0.13	6.91	24.37	26.4	282	6.7	2.8	219	1.06	120.7	1.1	<0.1	6.3	25	0.08	2.21	0.10	16
24074	Rock	3.38	0.148	0.15	17.54	15.82	39.2	131	11.1	4.2	267	1.51	241.0	1.5	0.1	8.4	36	0.15	2.24	0.15	22
24075	Rock	2.62	0.077	0.17	9.42	19.29	27.3	237	9.0	4.0	174	1.30	103.7	1.5	0.1	7.5	44	0.08	2.02	0.12	23
24076	Rock	4.05	0.052	0.16	7.50	11.74	17.4	68	5.5	1.8	93	0.87	143.7	1.4	<0.1	8.0	41	0.09	2.22	0.08	19
24077	Rock	2.61	0.041	0.19	5.71	17.98	11.9	210	6.4	1.7	137	0.80	103.4	1.2	<0.1	5.3	24	0.07	2.26	0.07	14
24078	Rock	2.71	0.081	0.14	6.31	8.45	30.6	48	6.0	2.4	285	0.94	104.4	1.0	<0.1	5.4	23	0.04	1.48	0.10	14
24079	Rock	1.94	0.017	0.19	10.15	18.63	32.2	198	12.5	4.7	302	1.45	42.7	1.2	<0.1	6.8	29	0.07	1.74	0.13	22
24080	Rock	3.60	0.101	0.18	12.54	17.56	44.0	41	12.9	6.9	438	2.16	124.1	1.3	<0.1	7.6	28	0.07	1.38	0.10	24
24081	Rock	3.14	0.139	0.10	5.74	231.6	23.9	603	7.5	3.0	208	1.14	505.2	0.9	<0.1	5.1	29	0.08	2.88	0.08	13
24082	Rock	3.68	0.029	0.13	8.73	12.85	27.7	57	8.5	3.6	382	1.35	124.0	1.1	0.1	6.3	22	0.05	1.79	0.11	15
24083	Rock	4.39	0.019	0.18	11.99	17.19	43.4	108	16.5	6.3	338	1.78	85.8	1.4	<0.1	7.6	30	0.07	1.92	0.10	27
24084	Rock	3.11	0.103	0.15	10.76	11.21	37.0	56	12.3	6.0	296	1.64	113.8	1.4	<0.1	7.1	28	0.06	1.57	0.11	22
24085	Rock	3.20	0.023	0.23	9.15	16.64	34.5	178	11.4	5.0	242	1.69	179.4	1.3	<0.1	7.6	33	0.10	2.51	0.07	24
24086	Rock	3.73	0.035	0.23	5.95	9.05	19.9	38	8.7	3.1	215	1.05	81.3	1.0	<0.1	5.7	34	0.06	1.41	0.06	15
24087	Rock	3.15	0.007	0.16	5.20	15.89	25.8	138	8.5	4.3	263	1.23	83.7	1.0	<0.1	6.2	35	0.03	1.95	0.06	18
24088	Rock	3.51	0.023	0.16	8.98	11.19	44.4	41	13.4	5.6	374	1.84	86.8	1.2	<0.1	7.2	39	0.06	1.73	0.04	20
24089	Rock	3.69	0.021	0.17	6.54	13.42	20.1	111	6.8	2.5	225	1.02	92.2	1.2	<0.1	5.7	53	0.03	2.33	0.06	17
24090	Rock	2.44	0.008	0.09	5.56	5.71	15.4	37	5.6	2.1	113	0.78	28.2	1.0	<0.1	5.1	39	0.04	1.35	0.06	20
24091	Rock	2.94	0.029	0.14	7.81	15.74	34.4	130	7.9	2.9	173	1.37	53.1	1.0	<0.1	5.5	22	0.05	1.35	0.16	18
24092	Rock	3.04	0.009	0.17	4.54	9.71	12.6	34	4.3	1.9	163	0.72	24.6	1.2	<0.1	5.5	42	<0.02	1.68	0.08	20
24093	Rock	3.33	0.028	0.17	7.09	12.87	20.5	119	6.5	2.6	110	0.93	117.4	1.4	<0.1	6.8	52	0.05	2.12	0.08	23
24094	Rock	4.58	0.059	0.21	6.72	12.44	15.4	67	6.4	2.3	95	0.78	79.3	1.4	<0.1	6.6	52	0.04	1.82	0.07	22
24095	Rock	2.70	0.010	0.11	3.08	9.71	8.1	96	2.1	0.7	37	0.48	83.0	1.1	<0.1	5.5	40	<0.02	1.95	<0.04	16
24096	Rock	3.39	0.018	0.13	5.54	9.34	12.1	53	4.4	1.7	131	0.83	47.3	1.1	<0.1	5.7	53	0.03	1.83	<0.04	22
24097	Rock	3.05	0.257	0.44	5.85	14.68	13.6	92	6.2	2.3	116	0.78	55.0	1.4	<0.1	6.6	63	0.04	1.79	0.11	23
24098	Rock	3.21	0.076	0.15	11.42	19.63	34.8	112	13.2	5.7	324	1.74	100.4	1.5	<0.1	7.4	56	0.06	1.79	0.11	27
24099	Rock	3.43	0.172	0.12	3.75	13.78	18.0	111	5.7	2.2	173	0.84	190.1	1.4	0.1	4.7	60	0.05	2.39	0.06	9
24100	Rock	2.78	0.075	0.24	21.06	16.83	59.0	120	24.3	9.9	571	2.73	166.6	2.0	<0.1	7.9	71	0.04	1.78	0.15	36

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
24071	Rock	0.06	0.044	10.6	12	0.05	89	0.031	1.43	0.037	0.44	1.0	23.4	0.4	<1	1.6	<0.04	3.8	21.40	2.6	8.6
24072	Rock	<0.02	0.011	14.3	16	0.08	124	0.049	2.21	0.060	0.66	1.3	33.0	0.7	<1	2.1	<0.04	3.2	29.05	3.3	11.4
24073	Rock	<0.02	0.013	13.7	16	0.08	130	0.046	2.14	0.115	0.67	1.3	35.6	1.2	<1	2.2	<0.04	3.4	27.85	3.2	10.5
24074	Rock	0.02	0.017	18.5	25	0.13	187	0.055	3.00	0.075	0.92	1.2	38.0	0.8	<1	3.5	<0.04	4.1	36.97	4.2	14.5
24075	Rock	0.02	0.019	17.6	18	0.13	175	0.062	2.87	0.089	0.94	1.2	38.3	0.6	<1	3.2	<0.04	4.1	36.35	4.2	14.9
24076	Rock	<0.02	0.016	17.7	17	0.10	165	0.053	2.80	0.058	0.89	1.5	36.6	0.8	<1	3.0	<0.04	3.9	35.26	4.1	13.2
24077	Rock	<0.02	0.013	11.8	12	0.09	115	0.049	1.89	0.054	0.58	1.4	30.7	0.4	<1	1.9	<0.04	3.0	24.19	2.8	9.6
24078	Rock	<0.02	0.013	12.4	13	0.10	109	0.045	1.84	0.124	0.56	0.9	30.8	0.4	<1	2.1	<0.04	3.1	24.55	2.9	9.7
24079	Rock	0.03	0.023	17.3	20	0.21	153	0.073	2.56	0.187	0.80	0.8	37.4	0.9	<1	3.2	<0.04	3.8	34.88	4.2	13.7
24080	Rock	<0.02	0.016	21.5	20	0.12	200	0.055	2.89	0.182	1.05	1.0	41.1	0.7	<1	3.9	<0.04	4.1	42.82	4.7	16.4
24081	Rock	<0.02	0.015	11.9	13	0.10	116	0.041	1.84	0.045	0.60	1.2	29.8	1.3	<1	1.9	<0.04	2.8	24.04	2.8	8.8
24082	Rock	0.03	0.021	13.5	14	0.09	124	0.042	2.24	0.081	0.65	0.9	33.4	0.5	<1	2.6	<0.04	3.3	28.03	3.2	11.2
24083	Rock	0.02	0.023	19.7	26	0.22	186	0.076	3.04	0.081	0.95	1.1	45.4	0.7	<1	4.0	<0.04	4.6	40.00	4.7	15.8
24084	Rock	<0.02	0.016	17.8	19	0.12	172	0.062	2.90	0.062	0.94	1.3	43.8	0.7	<1	3.3	<0.04	4.0	36.36	4.1	12.8
24085	Rock	<0.02	0.013	16.8	22	0.13	199	0.062	3.02	0.061	1.03	1.4	39.1	0.7	<1	3.7	<0.04	3.5	33.88	4.0	13.4
24086	Rock	<0.02	0.012	12.8	14	0.07	124	0.048	2.08	0.053	0.65	1.3	33.0	0.6	<1	2.2	<0.04	3.2	25.87	2.8	10.5
24087	Rock	0.03	0.024	16.2	19	0.08	141	0.060	2.23	0.054	0.76	1.5	36.8	0.6	<1	2.7	<0.04	3.8	32.75	3.8	12.7
24088	Rock	<0.02	0.013	16.6	22	0.08	146	0.049	2.62	0.056	0.77	1.5	46.1	0.6	<1	3.2	<0.04	4.1	33.22	3.8	12.8
24089	Rock	<0.02	0.017	13.6	17	0.07	133	0.051	2.23	0.091	0.69	1.4	39.2	0.6	<1	2.4	<0.04	3.4	27.66	3.1	10.5
24090	Rock	0.02	0.018	15.3	17	0.10	158	0.072	2.28	0.066	0.83	1.5	39.1	0.7	<1	2.8	<0.04	3.6	31.96	3.4	11.2
24091	Rock	<0.02	0.014	15.4	17	0.11	126	0.057	2.07	0.072	0.65	0.8	34.5	0.6	<1	2.9	<0.04	3.4	31.49	3.4	11.5
24092	Rock	<0.02	0.012	18.2	12	0.11	153	0.076	2.34	0.079	0.77	1.5	46.3	0.7	<1	2.5	<0.04	3.9	37.45	4.1	13.0
24093	Rock	<0.02	0.015	19.7	18	0.12	174	0.074	2.59	0.075	0.89	1.7	49.6	0.8	<1	2.8	<0.04	4.5	39.31	4.3	14.2
24094	Rock	<0.02	0.014	21.5	18	0.12	172	0.084	2.49	0.073	0.88	1.6	52.5	0.8	<1	2.7	<0.04	4.7	43.04	4.9	15.2
24095	Rock	<0.02	0.009	14.4	14	0.05	149	0.064	2.01	0.041	0.76	1.7	43.9	0.6	<1	1.9	<0.04	3.6	29.05	3.2	10.8
24096	Rock	<0.02	0.012	15.5	17	0.07	171	0.068	2.54	0.060	0.92	1.5	47.3	0.7	<1	2.8	<0.04	3.9	32.22	3.6	11.8
24097	Rock	<0.02	0.013	20.4	17	0.13	176	0.076	2.70	0.079	0.90	1.6	47.1	0.7	<1	2.9	<0.04	4.2	40.97	4.5	16.0
24098	Rock	0.05	0.018	22.2	23	0.23	210	0.082	3.21	0.155	0.98	1.0	45.7	0.7	1	4.7	<0.04	4.7	42.65	5.2	17.1
24099	Rock	<0.02	0.016	10.4	9	0.02	67	0.032	1.82	0.019	0.32	2.1	29.0	0.3	<1	1.9	<0.04	2.9	22.39	2.4	7.6
24100	Rock	0.09	0.057	22.4	35	0.48	229	0.152	4.04	0.219	1.03	1.2	49.4	1.0	1	6.3	<0.04	6.0	44.73	5.2	18.2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
24071	Rock	1.9	0.5	1.4	0.2	0.8	0.1	0.4	<0.1	0.4	<0.1	0.76	7.9	21.0	<0.1	0.92	0.9	3.60	<0.01	<0.002	<0.3
24072	Rock	1.9	0.4	1.1	0.1	0.8	0.1	0.4	<0.1	0.4	<0.1	1.08	10.9	31.8	0.1	1.34	1.9	5.46	0.02	<0.002	<0.3
24073	Rock	1.8	0.4	1.1	0.2	0.8	0.1	0.4	<0.1	0.4	<0.1	1.05	11.0	32.5	0.1	1.28	1.4	5.31	<0.01	<0.002	<0.3
24074	Rock	2.6	0.5	1.5	0.2	1.0	0.1	0.4	<0.1	0.6	<0.1	1.11	19.4	44.6	0.1	1.39	2.2	7.35	0.02	<0.002	<0.3
24075	Rock	2.7	0.5	1.8	0.2	0.9	0.2	0.4	<0.1	0.6	<0.1	1.16	19.8	41.6	0.2	1.73	1.8	7.54	0.02	<0.002	<0.3
24076	Rock	2.3	0.4	1.5	0.2	0.9	0.1	0.4	<0.1	0.5	<0.1	1.23	12.1	43.7	0.1	1.63	2.4	7.10	0.02	<0.002	<0.3
24077	Rock	1.7	0.3	1.0	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	0.93	12.3	28.1	<0.1	1.50	1.7	5.10	0.01	0.004	<0.3
24078	Rock	1.9	0.3	1.1	0.2	0.7	0.1	0.3	<0.1	0.4	<0.1	0.90	15.1	28.9	0.1	1.29	1.1	4.62	0.01	0.003	<0.3
24079	Rock	2.4	0.4	1.5	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.04	28.5	38.1	0.2	2.07	1.5	7.34	0.02	0.004	<0.3
24080	Rock	2.5	0.4	1.4	0.2	1.1	0.2	0.4	<0.1	0.4	<0.1	1.28	17.4	44.7	<0.1	1.25	1.7	7.84	0.02	0.003	<0.3
24081	Rock	1.6	0.3	0.9	0.1	0.7	0.1	0.2	<0.1	0.3	<0.1	0.81	14.0	29.5	<0.1	1.23	1.2	5.10	<0.01	<0.002	<0.3
24082	Rock	2.0	0.4	1.2	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.01	13.2	33.1	<0.1	1.19	1.4	5.60	<0.01	<0.002	<0.3
24083	Rock	3.0	0.5	1.4	0.2	1.1	0.2	0.6	<0.1	0.5	<0.1	1.35	29.1	43.9	0.2	2.40	1.7	8.50	0.02	0.003	<0.3
24084	Rock	2.5	0.5	1.3	0.2	0.8	0.2	0.4	<0.1	0.5	<0.1	1.29	20.2	43.3	0.1	1.66	1.7	8.01	0.02	0.003	<0.3
24085	Rock	2.3	0.4	1.0	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.11	15.4	47.4	0.1	1.67	1.9	8.29	<0.01	<0.002	0.4
24086	Rock	1.6	0.3	1.0	0.2	0.7	0.1	0.3	<0.1	0.4	<0.1	0.94	20.3	31.6	<0.1	1.32	1.4	5.19	0.02	<0.002	<0.3
24087	Rock	2.4	0.5	1.2	0.2	0.9	0.1	0.4	<0.1	0.4	<0.1	1.01	16.4	37.6	0.1	1.65	1.6	6.07	0.02	<0.002	<0.3
24088	Rock	2.3	0.4	1.2	0.2	0.8	0.2	0.4	<0.1	0.5	<0.1	1.25	14.6	37.5	0.1	1.32	1.7	6.78	0.01	<0.002	<0.3
24089	Rock	1.9	0.3	1.0	0.2	0.8	0.1	0.4	<0.1	0.4	<0.1	1.13	12.0	34.3	0.1	1.41	1.7	6.01	<0.01	<0.002	<0.3
24090	Rock	1.8	0.3	1.2	0.2	0.8	0.1	0.5	<0.1	0.5	<0.1	1.15	17.7	38.0	0.1	2.05	1.5	6.14	<0.01	0.003	<0.3
24091	Rock	2.0	0.3	1.0	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	0.95	18.8	29.9	0.1	1.56	1.2	5.47	0.02	<0.002	<0.3
24092	Rock	2.0	0.4	1.2	0.2	0.8	0.1	0.5	<0.1	0.4	<0.1	1.33	15.1	36.8	0.2	2.30	1.5	6.60	0.01	<0.002	<0.3
24093	Rock	2.4	0.4	1.4	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.39	14.6	43.9	0.2	2.17	1.8	8.06	<0.01	<0.002	<0.3
24094	Rock	2.6	0.4	1.4	0.2	1.1	0.2	0.5	<0.1	0.6	<0.1	1.47	11.8	40.5	0.2	2.48	1.6	7.17	0.01	0.004	<0.3
24095	Rock	1.7	0.3	0.8	0.2	0.6	0.1	0.4	<0.1	0.4	<0.1	1.22	9.0	35.0	0.2	1.97	1.4	6.16	<0.01	<0.002	<0.3
24096	Rock	2.0	0.3	1.0	0.2	0.9	0.2	0.4	<0.1	0.6	<0.1	1.38	10.7	42.3	0.1	1.95	1.6	7.16	0.01	<0.002	<0.3
24097	Rock	2.8	0.5	1.8	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.45	13.2	43.7	0.2	2.10	1.7	7.58	0.01	<0.002	<0.3
24098	Rock	2.8	0.5	1.6	0.2	1.1	0.2	0.6	<0.1	0.6	0.1	1.26	27.7	47.1	0.2	2.25	2.0	9.00	0.01	<0.002	<0.3
24099	Rock	1.4	0.3	1.0	0.2	0.6	0.1	0.4	<0.1	0.4	<0.1	0.84	9.0	15.2	<0.1	1.13	1.2	3.62	<0.01	<0.002	<0.3
24100	Rock	3.3	0.6	2.3	0.3	1.4	0.2	0.6	<0.1	0.8	0.1	1.29	47.2	47.5	0.3	4.40	2.3	11.13	0.04	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
24071	Rock		<0.05	0.12
24072	Rock		<0.05	0.19
24073	Rock		<0.05	0.18
24074	Rock		<0.05	0.26
24075	Rock		<0.05	0.23
24076	Rock		<0.05	0.23
24077	Rock		<0.05	0.14
24078	Rock		<0.05	0.14
24079	Rock		<0.05	0.21
24080	Rock		<0.05	0.25
24081	Rock		<0.05	0.16
24082	Rock		<0.05	0.17
24083	Rock		<0.05	0.24
24084	Rock		<0.05	0.23
24085	Rock		<0.05	0.25
24086	Rock		<0.05	0.15
24087	Rock		<0.05	0.19
24088	Rock		<0.05	0.20
24089	Rock		<0.05	0.18
24090	Rock		<0.05	0.21
24091	Rock		<0.05	0.16
24092	Rock		<0.05	0.21
24093	Rock		<0.05	0.22
24094	Rock		<0.05	0.23
24095	Rock		<0.05	0.19
24096	Rock		<0.05	0.22
24097	Rock		<0.05	0.22
24098	Rock		<0.05	0.24
24099	Rock		<0.05	0.08
24100	Rock		<0.05	0.26

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
24101	Rock	1.34	0.012	0.24	29.44	15.00	64.6	62	27.7	10.9	386	3.23	61.1	2.4	<0.1	11.1	93	0.06	1.77	0.29	52
24102	Rock	1.72	0.370	0.23	23.80	86.92	59.6	413	21.3	10.1	704	2.94	226.8	2.0	0.4	8.7	95	0.10	2.12	0.36	38
24103	Rock	2.13	0.044	0.17	12.17	10.92	30.7	75	10.2	4.3	227	1.54	117.6	1.4	<0.1	7.5	63	0.04	1.90	0.12	27
24104	Rock	2.10	0.009	0.14	3.65	12.99	9.0	115	3.6	1.7	141	0.64	55.4	0.9	<0.1	4.5	37	0.07	1.89	0.17	13
24105	Rock	1.33	0.045	0.16	33.50	12.65	76.6	72	23.5	10.0	566	4.16	154.5	2.6	<0.1	13.8	79	0.12	1.53	0.20	66
24106	Rock	1.87	0.042	0.15	13.40	17.78	36.2	91	12.5	5.4	218	1.81	121.4	1.9	<0.1	10.8	79	0.08	2.11	0.16	39
24107	Rock	1.85	0.092	0.11	5.13	8.55	14.4	49	4.9	2.4	122	0.69	257.3	1.3	<0.1	7.2	61	0.02	2.43	0.07	22
24108	Rock	1.53	0.063	0.08	9.07	25.00	24.3	94	7.7	3.4	167	1.19	184.0	1.5	<0.1	8.5	78	0.04	2.22	0.16	25
24109	Rock	1.63	1.561	0.28	9.82	10.51	30.4	99	9.5	4.8	322	1.71	284.9	1.6	0.5	8.1	84	0.08	3.37	0.10	26
24110	Rock	2.14	0.030	0.09	12.88	13.18	42.2	76	13.3	5.6	328	1.98	86.7	1.6	<0.1	8.4	66	0.06	1.79	0.09	25
24111	Rock	2.09	0.013	0.21	15.40	12.22	43.5	34	18.2	7.6	459	2.49	84.6	2.3	<0.1	11.6	87	0.08	1.69	0.08	37
24112	Rock	1.31	0.011	0.33	36.28	14.46	92.3	123	36.5	15.1	801	4.80	26.4	4.1	<0.1	19.8	162	0.10	1.27	0.59	84
24113	Rock	1.65	0.029	0.12	17.18	20.85	60.7	116	16.1	10.0	415	2.31	86.4	2.0	<0.1	9.9	58	0.06	2.37	1.03	33
24114	Rock	1.94	0.015	0.10	16.62	20.70	23.1	92	9.7	4.1	264	1.48	71.6	1.5	<0.1	9.1	34	0.04	1.21	0.14	23
24115	Rock	0.53	0.010	0.07	9.63	9.51	30.8	35	7.4	3.4	294	1.39	33.4	1.1	<0.1	8.5	28	0.06	0.86	0.08	15
24116	Rock	0.19	0.014	0.22	37.22	73.97	129.4	81	55.1	23.3	1470	8.25	80.8	3.0	<0.1	10.1	59	0.58	1.19	0.12	34
24117	Rock	0.97	0.017	<0.05	4.12	4.50	22.5	22	5.5	2.6	139	0.94	59.5	0.6	<0.1	3.4	11	<0.02	0.75	<0.04	10
24118	Rock	0.76	0.038	0.08	4.01	8.64	23.3	67	3.8	1.4	81	0.94	153.1	0.7	<0.1	5.2	14	<0.02	1.13	<0.04	13
24119	Rock	1.36	0.005	0.06	22.79	130.4	58.2	375	19.1	5.5	442	3.09	23.5	0.7	<0.1	2.9	22	0.25	1.26	0.28	12
24120	Rock	1.01	0.023	0.08	8.54	13.72	111.1	185	7.5	3.2	141	1.39	131.8	0.9	<0.1	7.8	10	0.05	1.85	<0.04	12
24121	Rock	1.18	0.027	0.08	6.56	4.12	61.1	46	4.2	1.3	71	1.03	108.9	0.6	<0.1	4.1	6	0.05	0.77	<0.04	9
24122	Rock	1.45	0.006	<0.05	4.22	3.94	28.7	47	2.6	0.9	63	0.75	45.1	0.4	<0.1	2.8	8	0.06	0.67	<0.04	5
24123	Rock	1.42	0.014	0.09	5.31	3.27	40.3	<20	4.5	1.4	88	0.94	47.2	0.6	<0.1	3.5	20	0.09	0.80	<0.04	8
24124	Rock	0.55	<0.005	0.17	4.61	5.07	44.2	33	5.8	2.7	99	0.89	37.9	0.8	<0.1	4.8	20	0.06	0.67	<0.04	10
24125	Rock	0.66	0.013	0.11	5.05	5.14	23.3	<20	3.6	1.3	87	0.89	99.2	0.6	<0.1	3.5	12	0.05	0.70	<0.04	10
24126	Rock	1.40	0.027	0.08	4.89	9.13	16.1	39	6.6	3.0	131	0.80	89.2	1.2	<0.1	6.1	64	<0.02	1.78	<0.04	21
24127	Rock	1.34	0.034	0.08	6.28	19.04	35.8	87	5.7	2.4	96	1.07	130.5	1.0	<0.1	5.9	17	0.04	1.68	<0.04	15
24128	Rock	1.44	0.005	0.12	6.57	5.26	22.6	41	6.7	3.1	187	1.60	26.6	1.1	<0.1	8.7	39	<0.02	0.66	<0.04	18
24129	Rock	1.41	0.120	0.12	5.59	7.15	22.1	34	5.4	2.4	137	1.18	120.2	1.0	<0.1	6.1	25	<0.02	1.05	<0.04	13
24130	Rock	2.01	0.025	0.08	5.20	6.20	52.0	48	5.7	2.8	96	1.21	122.4	0.8	<0.1	4.4	13	<0.02	1.42	<0.04	13

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
24101	Rock		0.03	0.036	27.6	45	0.40	393	0.189	5.56	0.325	1.87	1.4	64.6	1.5	2	9.3	<0.04	5.8	57.47	7.0	22.6
24102	Rock		0.04	0.028	20.0	38	0.15	317	0.106	3.68	0.135	1.44	2.3	56.3	1.3	<1	5.9	<0.04	4.7	42.35	4.4	16.7
24103	Rock		<0.02	0.016	17.1	27	0.08	204	0.080	2.95	0.078	1.04	1.8	54.0	0.8	<1	4.1	<0.04	4.5	36.35	4.0	14.7
24104	Rock		<0.02	0.009	11.3	18	0.05	120	0.044	1.83	0.042	0.60	1.2	29.4	1.1	<1	1.5	<0.04	2.8	24.44	2.7	9.7
24105	Rock		0.02	0.032	29.8	63	0.18	462	0.074	6.82	0.163	2.64	2.0	70.4	1.4	2	12.1	<0.04	6.7	66.69	7.6	25.3
24106	Rock		0.02	0.019	23.8	35	0.15	305	0.078	4.38	0.109	1.55	1.6	57.6	1.0	<1	6.5	<0.04	5.6	51.55	5.8	18.0
24107	Rock		<0.02	0.013	18.1	20	0.08	190	0.069	2.77	0.055	0.94	2.1	43.9	0.6	<1	3.2	<0.04	4.2	38.04	4.0	13.5
24108	Rock		0.03	0.024	21.6	27	0.08	211	0.074	3.07	0.063	1.09	2.2	44.5	0.7	<1	4.6	<0.04	4.8	42.85	4.9	17.0
24109	Rock		<0.02	0.019	22.8	27	0.08	228	0.063	3.33	0.062	1.16	1.9	44.5	0.6	<1	4.9	<0.04	4.6	47.83	5.3	16.8
24110	Rock		<0.02	0.020	20.5	29	0.10	196	0.059	3.10	0.070	0.97	2.0	46.2	0.7	<1	4.9	<0.04	4.4	43.02	5.0	16.9
24111	Rock		<0.02	0.035	29.5	38	0.12	299	0.110	4.54	0.215	1.39	1.8	60.4	0.9	1	7.5	<0.04	5.4	60.83	7.2	23.3
24112	Rock		0.02	0.046	50.7	80	0.18	761	0.111	10.08	0.561	3.48	0.7	81.3	2.2	3	19.6	<0.04	6.8	100.4	12.1	38.9
24113	Rock		0.03	0.041	26.4	37	0.13	265	0.072	4.36	0.167	1.34	1.0	50.3	0.9	<1	7.4	<0.04	5.2	53.57	6.4	23.2
24114	Rock		0.03	0.021	19.6	26	0.15	139	0.068	2.76	0.155	0.77	0.6	51.1	0.6	<1	3.9	<0.04	4.5	43.06	5.1	18.2
24115	Rock		0.09	0.012	19.8	23	0.19	138	0.064	2.13	0.360	0.66	0.3	35.3	0.6	<1	2.6	<0.04	3.9	41.94	4.6	14.5
24116	Rock		0.03	0.025	16.9	49	0.26	273	0.036	4.08	0.174	1.26	0.7	69.7	1.4	1	7.4	<0.04	4.6	31.09	3.1	10.5
24117	Rock		<0.02	0.007	7.7	16	0.05	69	0.031	1.30	0.100	0.44	0.5	20.8	0.9	<1	1.6	<0.04	1.8	16.68	1.9	6.2
24118	Rock		<0.02	0.008	10.5	21	0.05	90	0.035	1.63	0.049	0.58	0.9	25.3	1.5	<1	2.0	<0.04	2.4	23.06	2.5	8.3
24119	Rock		0.02	0.023	8.1	23	0.16	81	0.026	1.53	0.049	0.35	0.4	18.6	0.3	<1	2.4	<0.04	2.3	15.81	1.9	6.9
24120	Rock		<0.02	0.011	11.5	27	0.05	83	0.034	1.75	0.041	0.53	0.9	32.0	0.4	<1	1.7	<0.04	3.1	26.22	2.8	9.6
24121	Rock		<0.02	0.005	9.5	17	0.03	59	0.029	1.56	0.027	0.42	0.7	24.8	0.2	<1	1.4	<0.04	2.1	21.20	2.2	7.7
24122	Rock		<0.02	0.006	5.2	16	0.03	37	0.020	0.86	0.032	0.21	0.4	12.5	0.2	<1	1.0	<0.04	1.3	10.75	1.1	3.9
24123	Rock		0.04	0.008	7.7	18	0.05	69	0.029	1.37	0.076	0.36	0.6	21.6	0.2	<1	1.3	<0.04	2.0	16.29	1.7	5.3
24124	Rock		0.05	0.010	9.4	17	0.05	77	0.033	1.60	0.079	0.43	0.5	23.9	0.6	<1	1.5	<0.04	2.4	19.87	2.1	7.1
24125	Rock		<0.02	0.007	7.6	17	0.04	74	0.033	1.32	0.045	0.40	0.5	17.1	1.4	<1	1.4	<0.04	1.7	15.58	1.7	5.2
24126	Rock		<0.02	0.012	17.1	25	0.08	178	0.079	2.68	0.064	0.88	1.5	44.0	0.5	<1	3.2	<0.04	3.9	35.93	3.9	14.1
24127	Rock		<0.02	0.009	14.1	22	0.07	143	0.053	2.22	0.063	0.82	0.9	34.9	1.6	<1	2.2	<0.04	2.9	30.30	3.2	10.1
24128	Rock		0.10	0.011	15.6	23	0.15	154	0.055	2.57	0.170	0.74	0.5	46.8	0.4	<1	2.9	<0.04	3.5	34.99	3.7	12.7
24129	Rock		0.05	0.013	12.8	23	0.07	116	0.044	1.87	0.094	0.61	1.0	36.0	1.1	<1	2.1	<0.04	3.0	28.06	3.0	9.8
24130	Rock		<0.02	0.010	12.4	18	0.06	102	0.043	1.70	0.042	0.64	1.2	25.4	1.7	<1	2.4	<0.04	2.4	25.95	2.8	8.6

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
24101	Rock	4.3	0.8	2.2	0.3	1.5	0.2	0.7	0.1	1.0	0.1	1.94	76.6	78.9	0.4	5.12	3.5	16.29	0.03	<0.002	<0.3
24102	Rock	2.6	0.5	1.8	0.2	1.2	0.2	0.6	<0.1	0.7	0.1	1.84	64.7	66.4	0.3	2.76	3.2	11.60	0.05	<0.002	<0.3
24103	Rock	2.3	0.4	1.5	0.2	0.8	0.2	0.5	<0.1	0.6	0.1	1.52	17.7	48.7	0.2	2.09	2.1	8.51	<0.01	<0.002	<0.3
24104	Rock	1.6	0.3	0.6	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	0.85	8.5	27.9	0.1	1.24	1.3	4.47	<0.01	0.006	<0.3
24105	Rock	4.3	0.7	1.9	0.3	1.3	0.3	0.8	0.1	1.0	0.1	2.11	63.9	109.1	0.2	1.73	7.0	18.78	0.04	<0.002	<0.3
24106	Rock	3.0	0.5	1.6	0.2	1.1	0.2	0.7	<0.1	0.7	0.1	1.56	19.9	69.8	0.2	1.91	4.4	12.03	0.02	0.002	<0.3
24107	Rock	2.4	0.4	1.4	0.2	0.7	0.1	0.4	<0.1	0.5	<0.1	1.20	13.9	40.8	0.2	1.72	2.6	7.08	0.01	0.004	<0.3
24108	Rock	3.0	0.5	1.8	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.32	13.2	47.9	0.2	1.88	3.1	8.11	0.02	0.006	<0.3
24109	Rock	3.0	0.5	1.8	0.2	0.9	0.2	0.5	<0.1	0.5	<0.1	1.23	13.4	51.5	0.1	1.53	3.2	8.04	0.03	<0.002	<0.3
24110	Rock	2.8	0.5	1.7	0.2	0.8	0.1	0.5	<0.1	0.6	<0.1	1.27	14.4	45.9	0.1	1.54	2.9	8.08	0.02	0.006	<0.3
24111	Rock	4.3	0.8	2.3	0.3	1.3	0.2	0.6	0.1	0.8	0.1	1.65	50.9	65.0	0.2	3.04	2.7	12.00	<0.01	<0.002	<0.3
24112	Rock	6.6	1.2	2.7	0.5	1.7	0.3	0.9	0.2	1.2	0.2	2.42	94.3	156.8	0.2	2.38	5.9	26.54	0.07	0.003	<0.3
24113	Rock	3.9	0.8	2.3	0.3	1.1	0.2	0.6	0.1	0.7	0.1	1.45	47.8	61.9	0.1	1.74	2.4	11.12	0.02	<0.002	<0.3
24114	Rock	3.5	0.6	1.7	0.2	0.9	0.2	0.5	<0.1	0.6	<0.1	1.39	23.5	39.0	0.1	1.71	1.6	7.80	<0.01	0.007	<0.3
24115	Rock	2.4	0.5	1.3	0.2	0.8	0.2	0.4	<0.1	0.5	<0.1	1.05	14.4	31.5	0.1	1.78	1.0	5.37	0.02	<0.002	<0.3
24116	Rock	1.8	0.4	1.3	0.2	0.9	0.2	0.6	<0.1	0.7	<0.1	1.42	23.3	60.6	<0.1	0.77	3.7	10.70	0.02	<0.002	<0.3
24117	Rock	1.0	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.3	<0.1	0.60	5.8	20.6	<0.1	0.80	0.9	3.35	<0.01	<0.002	<0.3
24118	Rock	1.3	0.2	0.7	<0.1	0.5	<0.1	0.2	<0.1	0.2	<0.1	0.71	7.2	28.6	<0.1	0.83	1.2	4.37	<0.01	<0.002	<0.3
24119	Rock	1.6	0.3	1.0	0.1	0.6	0.1	0.2	<0.1	0.3	<0.1	0.38	40.8	17.5	<0.1	0.70	0.9	4.09	0.01	0.006	0.4
24120	Rock	1.6	0.3	0.7	0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	0.95	15.2	25.5	<0.1	0.94	1.2	4.56	<0.01	<0.002	<0.3
24121	Rock	1.3	0.2	0.5	0.1	0.3	<0.1	0.3	<0.1	0.3	<0.1	0.63	7.7	21.9	<0.1	0.84	0.8	3.47	<0.01	0.003	<0.3
24122	Rock	0.7	0.1	0.4	<0.1	0.2	<0.1	0.1	<0.1	0.2	<0.1	0.32	6.6	10.6	<0.1	0.54	0.6	1.85	<0.01	<0.002	<0.3
24123	Rock	0.9	0.2	0.4	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.58	6.5	17.7	<0.1	0.73	0.9	3.18	<0.01	<0.002	0.4
24124	Rock	1.2	0.3	0.6	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.68	41.5	21.3	<0.1	0.87	1.1	3.64	<0.01	<0.002	<0.3
24125	Rock	0.8	0.2	0.5	<0.1	0.4	<0.1	0.1	<0.1	0.2	<0.1	0.47	8.0	20.9	<0.1	0.94	1.4	3.32	<0.01	0.006	0.5
24126	Rock	2.5	0.4	1.0	0.2	0.6	0.1	0.4	<0.1	0.5	<0.1	1.29	10.5	39.8	0.2	2.12	2.4	7.26	0.01	0.009	<0.3
24127	Rock	1.5	0.3	0.6	<0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	1.11	9.2	41.3	0.1	1.51	1.9	5.80	<0.01	<0.002	<0.3
24128	Rock	2.1	0.3	0.9	0.2	0.6	<0.1	0.4	<0.1	0.4	<0.1	1.36	14.7	32.6	0.1	1.29	1.5	6.56	<0.01	<0.002	0.4
24129	Rock	1.8	0.3	0.8	0.1	0.5	0.1	0.3	<0.1	0.3	<0.1	0.96	17.5	30.7	<0.1	1.13	2.1	5.17	<0.01	0.003	0.6
24130	Rock	1.6	0.3	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.68	9.7	34.8	<0.1	1.15	1.6	4.60	<0.01	0.003	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
24101	Rock		<0.05	0.45
24102	Rock		0.06	0.41
24103	Rock		<0.05	0.26
24104	Rock		<0.05	0.18
24105	Rock		<0.05	0.66
24106	Rock		<0.05	0.39
24107	Rock		0.05	0.25
24108	Rock		<0.05	0.26
24109	Rock		<0.05	0.29
24110	Rock		<0.05	0.26
24111	Rock		<0.05	0.35
24112	Rock		0.06	0.83
24113	Rock		0.13	0.32
24114	Rock		<0.05	0.23
24115	Rock		<0.05	0.16
24116	Rock		<0.05	0.34
24117	Rock		<0.05	0.10
24118	Rock		<0.05	0.17
24119	Rock		<0.05	0.11
24120	Rock		<0.05	0.16
24121	Rock		<0.05	0.13
24122	Rock		<0.05	0.06
24123	Rock		<0.05	0.10
24124	Rock		<0.05	0.12
24125	Rock		<0.05	0.12
24126	Rock		0.06	0.23
24127	Rock		0.11	0.24
24128	Rock		0.05	0.18
24129	Rock		<0.05	0.18
24130	Rock		<0.05	0.20

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
24131	Rock	0.67	<0.005	0.18	35.71	21.74	78.0	33	32.0	17.3	387	3.08	61.0	3.5	<0.1	13.4	61	0.03	0.82	0.11	38
24132	Rock	1.27	0.006	0.11	12.47	8.15	51.5	33	27.9	10.9	699	2.87	72.9	2.3	<0.1	11.6	36	0.13	0.70	<0.04	30
24133	Rock	1.32	0.005	0.11	7.60	5.01	14.5	24	6.1	2.2	99	1.07	56.8	0.8	<0.1	5.8	13	<0.02	0.61	<0.04	14
24134	Rock	0.89	0.009	<0.05	9.74	7.38	31.2	75	13.0	5.1	372	1.99	79.0	1.3	<0.1	11.5	20	0.03	0.54	<0.04	22
24135	Rock	1.12	0.011	0.13	4.72	5.98	13.3	33	6.5	6.3	701	1.41	132.0	0.8	<0.1	5.0	13	0.04	0.74	<0.04	13
24136	Rock	1.02	0.021	0.06	7.40	21.88	22.0	79	11.5	3.5	413	2.52	107.8	0.9	<0.1	4.4	24	0.05	0.99	<0.04	12
24137	Rock	1.02	<0.005	0.05	4.38	7.11	35.4	39	9.7	4.5	319	2.15	30.2	1.0	<0.1	7.9	14	<0.02	0.40	<0.04	17
24138	Rock	0.98	0.020	<0.05	8.72	5.31	25.2	23	10.4	4.0	160	1.72	303.5	1.5	<0.1	9.4	22	<0.02	0.93	<0.04	25
24139	Rock	0.58	0.016	0.17	7.69	14.13	38.3	161	4.7	2.2	98	1.16	57.8	1.2	<0.1	8.2	13	0.14	3.15	0.83	18
24140	Rock	0.85	0.012	0.07	4.70	16.92	27.9	90	4.6	1.9	98	1.10	70.8	1.0	<0.1	7.0	11	0.12	0.64	0.48	19
24141	Rock	0.66	0.014	0.10	5.02	60.04	106.3	223	3.4	1.0	56	1.01	119.0	1.2	<0.1	7.4	15	0.07	0.77	0.41	24
24142	Rock	1.55	0.065	0.10	4.57	22.99	16.3	123	3.4	2.9	323	1.04	333.7	1.0	<0.1	6.7	14	0.11	1.11	0.37	15
24143	Rock	1.39	0.090	0.12	7.37	57.75	26.9	278	3.6	1.0	89	1.06	358.1	1.2	0.2	8.2	14	0.07	1.36	0.36	18
24144	Rock	1.17	0.064	0.09	5.66	74.81	31.6	333	4.5	1.3	75	1.16	157.6	1.0	<0.1	7.2	14	0.04	0.96	0.27	19
24145	Rock	0.83	0.057	0.11	6.98	13.36	29.4	96	4.0	1.7	98	1.24	196.8	1.0	<0.1	6.6	14	0.04	0.81	0.23	19
24146	Rock	1.30	0.024	0.11	4.77	11.70	24.4	67	3.6	1.3	77	1.06	179.7	1.1	<0.1	6.7	14	0.03	0.95	0.24	22
24147	Rock	1.04	0.212	0.12	5.12	11.54	20.0	112	4.1	1.3	132	1.43	702.6	1.5	0.3	9.4	19	0.12	1.65	0.19	26
24148	Rock	1.63	0.030	0.12	8.60	9.15	25.0	66	5.8	2.3	85	1.34	272.7	1.4	<0.1	9.3	15	0.07	0.95	0.20	24
24149	Rock	2.27	0.044	0.09	6.27	8.03	19.6	83	4.2	2.2	125	1.06	220.5	1.4	0.1	8.0	14	0.03	0.99	0.16	22
24150	Rock	1.08	0.063	<0.05	2.18	4.10	10.6	33	2.3	0.6	64	0.73	138.0	0.4	<0.1	2.6	7	0.04	1.05	0.12	6
24151	Rock	0.84	0.020	0.08	1.32	5.09	6.0	29	1.4	0.5	54	0.47	62.6	0.2	<0.1	0.8	4	<0.02	1.15	0.09	2
24152	Rock	1.33	0.043	0.06	1.21	2.41	3.9	24	1.6	0.5	45	0.46	88.6	0.2	<0.1	0.9	6	<0.02	1.55	0.09	3
24153	Rock	2.47	0.013	0.30	32.82	28.37	47.9	132	27.4	12.1	896	2.92	125.4	1.8	<0.1	12.1	49	0.05	2.56	0.28	54
24154	Rock	1.98	0.043	0.33	23.73	103.8	151.7	460	41.7	16.1	871	3.92	276.2	1.6	<0.1	10.5	59	0.08	4.74	0.51	46
24155	Rock	1.47	0.099	0.16	34.56	50.67	43.2	496	28.1	10.9	780	2.77	200.1	1.3	0.1	9.2	50	0.03	4.84	0.39	40
24156	Rock	2.13	0.018	0.20	5.26	4.85	62.2	88	45.9	17.4	883	4.44	286.8	1.6	<0.1	9.9	64	0.05	3.18	0.21	52
24157	Rock	1.51	0.220	2.53	15.31	47.14	51.4	509	24.8	10.6	1592	4.10	703.5	1.8	0.3	10.0	64	0.09	5.37	0.71	42

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
24131	Rock	<0.02	0.025	46.1	38	0.16	289	0.090	4.81	0.189	1.34	0.8	61.4	0.9	2	7.8	<0.04	7.1	92.66	11.1	38.4
24132	Rock	<0.02	0.014	22.5	29	0.09	214	0.063	4.10	0.103	1.07	0.8	54.4	0.7	1	5.5	<0.04	5.5	48.58	5.1	18.3
24133	Rock	<0.02	0.008	12.1	19	0.09	106	0.048	2.01	0.063	0.57	0.7	31.0	0.4	<1	2.1	<0.04	2.8	26.95	2.9	9.4
24134	Rock	<0.02	0.011	14.7	26	0.21	161	0.071	2.91	0.161	0.79	0.7	41.1	0.5	<1	3.7	<0.04	4.1	32.00	3.7	12.3
24135	Rock	0.02	0.013	12.5	19	0.06	114	0.037	1.95	0.046	0.67	0.6	26.4	1.8	<1	2.8	<0.04	3.3	27.88	3.0	10.6
24136	Rock	<0.02	0.008	9.1	13	0.10	79	0.025	1.69	0.073	0.37	0.9	24.7	1.0	<1	2.2	<0.04	2.2	20.34	2.3	7.7
24137	Rock	<0.02	0.011	15.7	24	0.35	87	0.051	2.27	0.218	0.41	0.3	38.7	0.3	<1	2.9	<0.04	3.6	33.52	3.6	11.9
24138	Rock	<0.02	0.011	18.7	26	0.20	167	0.066	3.21	0.144	0.89	0.7	53.0	0.7	<1	4.5	<0.04	4.5	41.35	4.5	14.3
24139	Rock	<0.02	0.008	14.7	23	0.09	98	0.059	2.08	0.053	0.59	0.6	44.8	0.6	<1	2.1	<0.04	3.5	31.98	3.4	11.7
24140	Rock	<0.02	0.007	14.1	17	0.09	99	0.053	2.01	0.051	0.69	0.4	40.4	0.8	<1	1.8	<0.04	3.2	30.79	3.3	10.9
24141	Rock	<0.02	0.006	17.3	25	0.08	142	0.076	2.66	0.067	0.96	0.6	59.3	2.2	<1	2.7	<0.04	4.2	38.21	4.3	13.3
24142	Rock	<0.02	0.007	13.6	30	0.07	109	0.049	1.93	0.049	0.83	1.2	35.6	3.5	<1	1.9	<0.04	2.9	30.78	3.5	10.6
24143	Rock	<0.02	0.008	15.9	22	0.07	120	0.061	2.30	0.050	0.87	1.4	45.5	3.1	<1	2.2	<0.04	3.8	35.10	3.9	12.0
24144	Rock	<0.02	0.007	14.4	27	0.06	119	0.061	2.12	0.051	0.87	1.3	47.5	1.7	<1	2.2	<0.04	3.3	31.24	3.5	11.7
24145	Rock	<0.02	0.008	13.3	24	0.08	127	0.058	2.12	0.058	0.93	1.1	40.6	1.8	<1	2.6	<0.04	3.3	29.38	3.2	10.2
24146	Rock	<0.02	0.007	16.6	27	0.08	135	0.074	2.46	0.061	1.01	1.5	48.0	2.8	<1	2.5	<0.04	3.6	37.27	4.1	12.9
24147	Rock	<0.02	0.009	18.7	46	0.10	163	0.080	2.73	0.068	1.28	1.6	68.1	6.0	<1	3.4	<0.04	5.0	40.38	4.5	15.3
24148	Rock	<0.02	0.010	18.4	31	0.07	144	0.077	2.68	0.059	0.95	1.3	61.7	2.1	<1	3.0	<0.04	4.6	40.62	4.6	13.2
24149	Rock	<0.02	0.009	16.9	35	0.08	140	0.076	2.41	0.056	1.03	1.4	58.1	3.7	<1	2.7	<0.04	4.4	35.69	4.1	12.6
24150	Rock	<0.02	0.003	6.0	29	0.05	38	0.025	0.78	0.025	0.26	0.7	18.0	1.0	<1	1.2	<0.04	2.2	13.32	1.5	5.1
24151	Rock	<0.02	0.002	2.1	28	<0.02	19	0.010	0.45	0.011	0.11	0.3	5.8	<0.1	<1	0.6	<0.04	0.9	4.74	0.6	2.4
24152	Rock	<0.02	0.001	2.2	31	<0.02	21	0.013	0.49	0.014	0.09	0.7	6.1	<0.1	<1	0.5	<0.04	0.6	4.43	0.6	1.4
24153	Rock	0.29	0.042	32.5	44	0.22	350	0.144	4.83	0.143	1.86	2.0	66.8	1.1	2	8.6	<0.04	7.2	63.95	7.6	24.1
24154	Rock	0.05	0.035	26.8	38	0.20	272	0.115	4.45	0.107	1.46	3.1	57.8	0.9	2	8.3	<0.04	6.2	52.95	5.8	19.3
24155	Rock	0.05	0.037	25.1	37	0.17	259	0.117	4.00	0.110	1.46	2.4	49.5	0.8	2	7.2	<0.04	5.6	48.24	5.8	19.2
24156	Rock	0.08	0.047	29.5	41	0.28	325	0.116	5.67	0.121	1.95	3.9	56.8	1.1	2	10.8	<0.04	6.1	59.53	6.7	23.1
24157	Rock	0.06	0.041	27.7	43	0.25	308	0.106	5.01	0.122	1.88	3.1	56.2	1.1	1	8.7	<0.04	6.6	56.01	6.9	21.7

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
24131	Rock		6.1	1.1	3.0	0.3	1.4	0.3	0.6	0.1	0.8	0.1	1.78	31.1	68.2	0.2	2.39	2.9	12.50	0.02	<0.002	<0.3
24132	Rock		3.5	0.6	1.8	0.2	1.0	0.2	0.5	<0.1	0.6	<0.1	1.42	23.4	54.1	0.1	1.64	2.5	10.60	0.02	<0.002	<0.3
24133	Rock		1.6	0.3	0.8	0.1	0.4	0.1	0.3	<0.1	0.3	<0.1	0.86	11.3	28.9	0.1	1.27	1.3	5.36	<0.01	<0.002	<0.3
24134	Rock		1.8	0.4	0.7	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.15	25.4	40.8	0.1	1.71	1.7	7.49	<0.01	0.004	<0.3
24135	Rock		1.8	0.3	1.3	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	0.71	8.9	32.6	<0.1	0.98	1.3	5.04	<0.01	0.004	<0.3
24136	Rock		1.1	0.3	0.5	<0.1	0.4	0.1	0.2	<0.1	0.2	<0.1	0.63	15.3	19.2	<0.1	0.55	2.4	4.12	<0.01	<0.002	<0.3
24137	Rock		1.9	0.3	0.9	0.2	0.6	0.1	0.3	<0.1	0.5	<0.1	1.12	24.9	20.9	0.1	1.30	1.0	5.76	<0.01	<0.002	<0.3
24138	Rock		2.4	0.4	1.1	0.2	0.9	0.1	0.5	<0.1	0.6	<0.1	1.39	20.7	47.5	0.2	1.73	2.0	8.53	0.02	<0.002	<0.3
24139	Rock		1.7	0.3	0.9	0.1	0.9	0.1	0.3	<0.1	0.5	<0.1	1.27	35.8	28.7	0.2	1.84	2.2	6.05	0.04	<0.002	2.1
24140	Rock		1.4	0.3	0.6	0.1	0.7	0.1	0.3	<0.1	0.4	<0.1	1.09	31.2	31.4	0.1	1.41	2.2	5.58	0.02	<0.002	2.1
24141	Rock		2.3	0.3	1.2	0.2	0.7	0.1	0.5	<0.1	0.4	<0.1	1.65	33.9	45.3	0.2	2.10	2.9	7.88	0.01	<0.002	2.1
24142	Rock		1.8	0.2	1.0	0.1	0.7	<0.1	0.3	<0.1	0.3	<0.1	0.94	12.6	41.0	0.1	1.53	2.6	5.46	<0.01	<0.002	1.9
24143	Rock		2.3	0.3	1.1	0.1	0.7	0.2	0.3	<0.1	0.5	<0.1	1.40	9.5	43.7	0.2	1.81	3.1	6.09	<0.01	<0.002	1.9
24144	Rock		2.0	0.3	1.0	0.1	0.6	0.1	0.4	<0.1	0.4	<0.1	1.32	22.0	42.3	0.1	1.83	3.6	6.08	0.01	<0.002	1.7
24145	Rock		1.7	0.2	0.6	0.1	0.7	0.1	0.3	<0.1	0.5	<0.1	1.27	18.7	41.8	0.1	1.58	2.9	6.50	0.03	<0.002	1.8
24146	Rock		2.5	0.4	1.1	0.1	0.7	0.1	0.3	<0.1	0.5	<0.1	1.37	23.0	50.8	0.2	2.37	3.4	7.38	<0.01	<0.002	2.3
24147	Rock		2.8	0.4	1.1	0.2	1.0	0.2	0.5	<0.1	0.5	0.1	1.93	9.6	60.0	0.2	2.07	3.7	9.00	0.01	<0.002	2.4
24148	Rock		2.7	0.3	1.0	0.2	0.9	0.1	0.6	<0.1	0.6	<0.1	1.72	26.7	47.1	0.2	2.18	4.0	7.80	<0.01	<0.002	2.1
24149	Rock		2.1	0.3	1.1	0.2	0.8	0.2	0.5	<0.1	0.5	<0.1	1.69	8.4	52.6	0.2	2.09	3.6	7.05	<0.01	<0.002	2.1
24150	Rock		1.0	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.52	3.0	14.3	<0.1	0.74	1.5	2.05	0.02	<0.002	2.0
24151	Rock		0.6	<0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.14	7.6	6.2	<0.1	0.27	1.0	0.92	<0.01	<0.002	2.1
24152	Rock		0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	10.9	5.4	<0.1	0.40	1.0	1.07	<0.01	<0.002	2.1
24153	Rock		4.2	0.7	2.6	0.3	1.4	0.3	0.8	0.1	0.9	0.2	1.96	105.3	88.5	0.3	4.01	3.5	15.09	0.04	<0.002	1.8
24154	Rock		3.2	0.6	2.0	0.3	1.4	0.2	0.6	0.1	0.7	<0.1	1.71	211.1	72.0	0.2	3.35	3.7	13.73	0.10	<0.002	1.7
24155	Rock		3.5	0.7	1.8	0.3	1.1	0.2	0.6	<0.1	0.8	0.1	1.34	155.2	69.5	0.2	3.25	3.1	11.80	0.02	<0.002	1.7
24156	Rock		4.0	0.7	2.2	0.3	1.4	0.3	0.7	0.1	0.8	0.1	1.46	422.1	98.1	0.2	3.38	4.3	15.56	0.04	<0.002	1.7
24157	Rock		4.0	0.9	2.5	0.3	1.6	0.3	0.7	0.1	0.8	0.1	1.62	341.0	96.9	0.2	3.05	3.9	12.87	0.04	<0.002	1.6

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

CERTIFICATE OF ANALYSIS WHI13000206.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
24131	Rock		<0.05	0.36
24132	Rock		<0.05	0.29
24133	Rock		<0.05	0.16
24134	Rock		<0.05	0.22
24135	Rock		<0.05	0.20
24136	Rock		<0.05	0.11
24137	Rock		0.09	0.12
24138	Rock		<0.05	0.25
24139	Rock		0.16	0.23
24140	Rock		0.17	0.21
24141	Rock		0.24	0.30
24142	Rock		0.22	0.27
24143	Rock		0.32	0.28
24144	Rock		0.16	0.28
24145	Rock		0.09	0.28
24146	Rock		0.20	0.32
24147	Rock		0.24	0.38
24148	Rock		0.18	0.30
24149	Rock		0.23	0.33
24150	Rock		0.15	0.09
24151	Rock		0.19	<0.05
24152	Rock		0.24	<0.05
24153	Rock		0.18	0.45
24154	Rock		0.19	0.39
24155	Rock		0.19	0.37
24156	Rock		0.23	0.50
24157	Rock		0.11	0.54

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
24082	Rock	3.68	0.029	0.13	8.73	12.85	27.7	57	8.5	3.6	382	1.35	124.0	1.1	0.1	6.3	22	0.05	1.79	0.11	15
REP 24082	QC			0.11	8.87	13.28	27.1	57	8.5	3.8	384	1.36	126.6	1.1	<0.1	6.6	23	0.04	1.88	0.10	15
24088	Rock	3.51	0.023	0.16	8.98	11.19	44.4	41	13.4	5.6	374	1.84	86.8	1.2	<0.1	7.2	39	0.06	1.73	0.04	20
REP 24088	QC		0.023																		
24102	Rock	1.72	0.370	0.23	23.80	86.92	59.6	413	21.3	10.1	704	2.94	226.8	2.0	0.4	8.7	95	0.10	2.12	0.36	38
REP 24102	QC			0.12	20.99	87.94	57.8	386	20.5	9.6	707	2.97	235.3	2.0	0.2	8.9	93	0.08	2.19	0.32	39
24117	Rock	0.97	0.017	<0.05	4.12	4.50	22.5	22	5.5	2.6	139	0.94	59.5	0.6	<0.1	3.4	11	<0.02	0.75	<0.04	10
REP 24117	QC			<0.05	3.91	4.72	23.2	<20	5.1	2.6	139	0.94	60.5	0.6	<0.1	3.4	12	<0.02	0.72	<0.04	10
24133	Rock	1.32	0.005	0.11	7.60	5.01	14.5	24	6.1	2.2	99	1.07	56.8	0.8	<0.1	5.8	13	<0.02	0.61	<0.04	14
REP 24133	QC		0.007																		
24157	Rock	1.51	0.220	2.53	15.31	47.14	51.4	509	24.8	10.6	1592	4.10	703.5	1.8	0.3	10.0	64	0.09	5.37	0.71	42
REP 24157	QC			2.56	14.11	48.27	56.1	548	26.4	10.1	1567	4.08	682.3	1.9	0.2	10.1	63	0.08	5.46	0.76	42
Core Reject Duplicates																					
24097	Rock	3.05	0.257	0.44	5.85	14.68	13.6	92	6.2	2.3	116	0.78	55.0	1.4	<0.1	6.6	63	0.04	1.79	0.11	23
DUP 24097	QC		0.279	0.45	5.73	12.21	12.9	60	5.7	2.2	109	0.76	56.0	1.3	<0.1	6.3	61	0.04	1.85	0.08	23
24131	Rock	0.67	<0.005	0.18	35.71	21.74	78.0	33	32.0	17.3	387	3.08	61.0	3.5	<0.1	13.4	61	0.03	0.82	0.11	38
DUP 24131	QC		<0.005	0.12	34.55	21.25	74.0	33	31.6	15.8	373	2.92	61.3	3.5	<0.1	12.2	59	0.05	0.85	0.13	38
Reference Materials																					
STD OREAS24P	Standard			1.45	52.79	3.20	116.9	109	147.5	43.8	1077	7.49	2.6	0.7	<0.1	2.9	389	0.10	0.09	<0.04	164
STD OREAS24P	Standard			1.39	48.35	2.88	109.0	55	140.9	45.3	1053	7.23	<0.2	0.7	<0.1	3.3	383	0.09	0.08	<0.04	150
STD OREAS24P	Standard			1.37	47.43	2.90	114.2	53	142.7	44.6	1084	7.47	2.2	0.6	<0.1	2.7	358	0.13	0.09	<0.04	154
STD OREAS24P	Standard			1.57	52.22	3.12	119.7	64	158.9	49.8	1150	7.98	1.8	0.8	<0.1	3.4	427	0.11	0.11	0.12	175
STD OREAS45E	Standard			2.40	790.2	20.26	45.5	355	468.8	57.7	556	25.59	16.5	2.6	<0.1	13.8	18	0.05	1.11	0.30	324
STD OREAS45E	Standard			2.44	761.3	19.68	47.4	316	474.8	58.4	542	25.41	15.2	2.6	<0.1	16.8	18	0.14	1.18	0.88	294
STD OREAS45E	Standard			2.57	856.9	19.68	41.3	347	518.5	62.0	616	26.32	19.5	2.7	<0.1	16.8	14	0.06	1.17	0.40	354
STD OXC109	Standard		0.196																		
STD OXC109	Standard		0.189																		
STD OXI96	Standard		1.845																		

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
24082	Rock	0.03	0.021	13.5	14	0.09	124	0.042	2.24	0.081	0.65	0.9	33.4	0.5	<1	2.6	<0.04	3.3	28.03	3.2	11.2
REP 24082	QC	<0.02	0.021	14.2	16	0.09	122	0.046	2.20	0.078	0.68	0.9	33.0	0.5	<1	2.5	<0.04	3.3	29.03	3.3	11.7
24088	Rock	<0.02	0.013	16.6	22	0.08	146	0.049	2.62	0.056	0.77	1.5	46.1	0.6	<1	3.2	<0.04	4.1	33.22	3.8	12.8
REP 24088	QC																				
24102	Rock	0.04	0.028	20.0	38	0.15	317	0.106	3.68	0.135	1.44	2.3	56.3	1.3	<1	5.9	<0.04	4.7	42.35	4.4	16.7
REP 24102	QC	0.07	0.028	20.3	39	0.16	305	0.102	3.81	0.129	1.45	2.3	53.5	1.2	1	5.9	<0.04	4.7	43.62	4.5	18.6
24117	Rock	<0.02	0.007	7.7	16	0.05	69	0.031	1.30	0.100	0.44	0.5	20.8	0.9	<1	1.6	<0.04	1.8	16.68	1.9	6.2
REP 24117	QC	<0.02	0.007	8.3	17	0.05	70	0.029	1.30	0.100	0.41	0.4	20.9	1.0	<1	1.6	<0.04	1.8	17.47	1.9	6.0
24133	Rock	<0.02	0.008	12.1	19	0.09	106	0.048	2.01	0.063	0.57	0.7	31.0	0.4	<1	2.1	<0.04	2.8	26.95	2.9	9.4
REP 24133	QC																				
24157	Rock	0.06	0.041	27.7	43	0.25	308	0.106	5.01	0.122	1.88	3.1	56.2	1.1	1	8.7	<0.04	6.6	56.01	6.9	21.7
REP 24157	QC	0.07	0.042	28.0	43	0.25	304	0.109	4.94	0.121	1.88	3.1	60.4	1.1	2	8.8	<0.04	6.7	56.90	7.1	22.2
Core Reject Duplicates																					
24097	Rock	<0.02	0.013	20.4	17	0.13	176	0.076	2.70	0.079	0.90	1.6	47.1	0.7	<1	2.9	<0.04	4.2	40.97	4.5	16.0
DUP 24097	QC	<0.02	0.014	20.0	19	0.12	183	0.090	2.62	0.077	0.92	1.9	51.2	0.8	<1	3.0	<0.04	4.2	41.07	4.6	15.0
24131	Rock	<0.02	0.025	46.1	38	0.16	289	0.090	4.81	0.189	1.34	0.8	61.4	0.9	2	7.8	<0.04	7.1	92.66	11.1	38.4
DUP 24131	QC	<0.02	0.024	35.2	35	0.15	279	0.098	4.51	0.180	1.29	0.8	58.7	0.9	1	8.0	<0.04	6.4	73.53	8.6	29.4
Reference Materials																					
STD OREAS24P	Standard	5.74	0.139	19.5	197	4.04	289	1.075	7.51	2.482	0.69	0.5	135.2	1.7	<1	18.8	<0.04	22.2	37.99	5.0	19.3
STD OREAS24P	Standard	5.65	0.140	18.1	205	3.97	272	0.990	7.53	2.499	0.67	0.5	128.8	1.5	1	20.6	<0.04	22.2	38.38	4.8	19.0
STD OREAS24P	Standard	5.90	0.127	17.7	203	4.15	286	1.010	7.74	2.541	0.68	0.4	136.9	1.7	<1	19.9	<0.04	21.2	35.99	4.3	19.9
STD OREAS24P	Standard	6.12	0.155	20.9	233	4.33	296	1.165	8.15	2.710	0.72	0.5	147.3	1.4	1	22.5	<0.04	24.6	41.73	5.5	21.2
STD OREAS45E	Standard	0.07	0.034	10.3	990	0.17	251	0.596	6.59	0.054	0.34	0.9	102.5	1.3	<1	94.4	0.04	7.9	23.05	2.6	8.7
STD OREAS45E	Standard	0.08	0.036	13.0	1012	0.18	256	0.559	6.69	0.060	0.37	1.2	98.1	1.3	<1	101.6	0.05	8.9	28.81	2.9	10.3
STD OREAS45E	Standard	0.05	0.035	14.5	1125	0.19	270	0.624	6.89	0.064	0.35	1.0	105.9	1.2	<1	108.6	0.05	10.0	29.08	3.4	11.1
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
24082	Rock	2.0	0.4	1.2	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.01	13.2	33.1	<0.1	1.19	1.4	5.60	<0.01	<0.002	<0.3
REP 24082	QC	1.8	0.4	1.2	0.2	0.7	0.1	0.4	<0.1	0.4	<0.1	0.91	12.1	32.1	<0.1	1.24	1.4	5.65	<0.01	<0.002	0.3
24088	Rock	2.3	0.4	1.2	0.2	0.8	0.2	0.4	<0.1	0.5	<0.1	1.25	14.6	37.5	0.1	1.32	1.7	6.78	0.01	<0.002	<0.3
REP 24088	QC																				
24102	Rock	2.6	0.5	1.8	0.2	1.2	0.2	0.6	<0.1	0.7	0.1	1.84	64.7	66.4	0.3	2.76	3.2	11.60	0.05	<0.002	<0.3
REP 24102	QC	3.1	0.6	2.4	0.2	0.9	0.2	0.5	<0.1	0.7	0.1	1.78	68.0	67.0	0.2	2.56	3.2	11.61	0.02	<0.002	<0.3
24117	Rock	1.0	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.3	<0.1	0.60	5.8	20.6	<0.1	0.80	0.9	3.35	<0.01	<0.002	<0.3
REP 24117	QC	1.0	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.53	5.9	20.6	<0.1	0.75	0.9	3.47	<0.01	<0.002	<0.3
24133	Rock	1.6	0.3	0.8	0.1	0.4	0.1	0.3	<0.1	0.3	<0.1	0.86	11.3	28.9	0.1	1.27	1.3	5.36	<0.01	<0.002	<0.3
REP 24133	QC																				
24157	Rock	4.0	0.9	2.5	0.3	1.6	0.3	0.7	0.1	0.8	0.1	1.62	341.0	96.9	0.2	3.05	3.9	12.87	0.04	<0.002	1.6
REP 24157	QC	4.0	0.8	2.3	0.3	1.6	0.3	0.7	<0.1	0.9	0.1	1.52	332.5	96.5	0.2	3.12	4.1	13.40	0.04	<0.002	1.9
Core Reject Duplicates																					
24097	Rock	2.8	0.5	1.8	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.45	13.2	43.7	0.2	2.10	1.7	7.58	0.01	<0.002	<0.3
DUP 24097	QC	2.6	0.4	1.6	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.34	12.1	41.9	0.2	2.74	1.8	7.35	0.01	<0.002	<0.3
24131	Rock	6.1	1.1	3.0	0.3	1.4	0.3	0.6	0.1	0.8	0.1	1.78	31.1	68.2	0.2	2.39	2.9	12.50	0.02	<0.002	<0.3
DUP 24131	QC	4.7	0.9	2.8	0.3	1.4	0.2	0.7	0.1	0.8	0.1	1.54	31.1	66.3	0.2	2.55	3.0	13.22	0.04	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	4.8	1.8	4.8	0.9	4.6	1.0	2.3	0.3	1.9	0.2	3.61	7.6	21.3	1.1	18.39	0.9	19.58	0.06	<0.002	<0.3
STD OREAS24P	Standard	4.8	1.7	5.0	0.8	4.3	0.8	2.1	0.3	1.8	0.2	3.19	7.3	19.9	1.1	17.24	0.8	18.96	0.04	0.005	<0.3
STD OREAS24P	Standard	5.4	1.7	5.2	0.6	4.7	0.8	2.3	0.3	1.8	0.2	3.73	8.0	21.3	1.2	18.58	0.8	17.82	0.08	<0.002	<0.3
STD OREAS24P	Standard	5.7	1.8	5.2	1.0	4.7	1.0	2.5	0.3	1.7	0.3	3.75	8.0	23.4	1.3	19.31	0.9	20.94	0.05	<0.002	2.2
STD OREAS45E	Standard	2.2	0.5	2.0	0.4	2.0	0.4	1.2	0.2	1.2	0.2	3.13	7.0	21.3	0.6	6.60	1.3	17.25	0.08	<0.002	2.2
STD OREAS45E	Standard	2.2	0.6	1.8	0.3	2.2	0.5	1.3	0.2	1.2	0.2	2.94	6.8	22.2	0.6	6.26	1.3	16.37	0.12	0.003	1.6
STD OREAS45E	Standard	2.4	0.6	2.3	0.4	2.4	0.5	1.4	0.2	1.5	0.2	3.17	7.4	23.4	0.6	6.51	1.4	17.47	0.11	<0.002	4.0
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
24082	Rock		<0.05	0.17
REP 24082	QC		<0.05	0.18
24088	Rock		<0.05	0.20
REP 24088	QC			
24102	Rock		0.06	0.41
REP 24102	QC		<0.05	0.38
24117	Rock		<0.05	0.10
REP 24117	QC		<0.05	0.12
24133	Rock		<0.05	0.16
REP 24133	QC			
24157	Rock		0.11	0.54
REP 24157	QC		0.15	0.54
Core Reject Duplicates				
24097	Rock		<0.05	0.22
DUP 24097	QC		<0.05	0.23
24131	Rock		<0.05	0.36
DUP 24131	QC		<0.05	0.38
Reference Materials				
STD OREAS24P	Standard		0.22	<0.05
STD OREAS24P	Standard		0.46	<0.05
STD OREAS24P	Standard		0.65	<0.05
STD OREAS24P	Standard		1.34	<0.05
STD OREAS45E	Standard		0.13	0.07
STD OREAS45E	Standard		<0.05	0.11
STD OREAS45E	Standard		0.24	0.09
STD OXC109	Standard			
STD OXC109	Standard			
STD OXI96	Standard			

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Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
STD OXI96	Standard		1.743																		
STD OXL93	Standard		5.805																		
STD OXL93	Standard		5.530																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	0.8	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	24	0.1	<0.2	<2	<0.02	1.9	<0.1	<0.1	<0.1	<1	<0.02	<0.02	0.07	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.10	15.81	45.31	51.7	482	4.0	4.5	718	2.22	3.6	2.5	<0.1	7.3	730	0.08	1.66	0.17	49
G1-WHI	Prep Blank		<0.005	0.10	5.86	25.00	48.4	69	2.1	4.5	730	2.20	1.3	2.5	<0.1	9.3	706	0.06	0.23	0.18	47

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PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.4	<0.04	<0.1	0.05	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	0.06	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	3	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.31	0.074	20.9	9	0.57	1033	0.255	6.58	2.826	3.19	0.2	10.8	1.9	3	4.7	<0.04	14.5	44.20	5.3	19.4
G1-WHI	Prep Blank	2.22	0.073	27.9	8	0.51	1121	0.247	6.76	2.917	3.15	0.2	11.1	1.7	3	4.6	<0.04	14.0	57.40	6.6	23.1

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	0.05	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	2.2
Prep Wash																					
G1-WHI	Prep Blank	3.7	0.9	3.4	0.5	2.8	0.6	1.7	0.2	1.9	0.2	0.60	37.7	114.6	1.4	23.55	4.9	18.69	0.06	<0.002	<0.3
G1-WHI	Prep Blank	4.1	0.9	3.6	0.5	2.6	0.5	1.6	0.3	1.8	0.3	0.66	40.5	120.3	1.3	23.74	5.3	18.45	0.04	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 13, 2013

QUALITY CONTROL REPORT WHI13000206.1

		1T Te ppm 0.05	1T Tl ppm 0.05
STD OXI96	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXC109 Expected			
STD OXI96 Expected			
STD OXL93 Expected			
STD OREAS24P Expected			
STD OREAS45E Expected		0.1	0.15
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	0.16	<0.05
Prep Wash			
G1-WHI	Prep Blank	<0.05	0.94
G1-WHI	Prep Blank	0.08	0.99

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 30, 2013
Report Date: August 22, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000207.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-009
P.O. Number
Number of Samples: 85

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	85	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	85	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	85	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
22789	Rock		1.19	0.021	0.18	1.75	4.64	27.8	54	2.8	0.7	40	0.45	2003	<0.1	<0.1	0.5	<1	0.09	3.85	0.36	<1
22790	Rock		1.05	0.024	0.11	9.64	9.55	48.9	53	10.8	5.3	858	2.18	114.3	1.1	<0.1	8.7	40	0.30	0.82	0.29	17
22791	Rock		1.28	0.191	0.12	2.48	4.16	9.6	36	2.0	1.6	52	0.74	2285	0.3	0.2	2.1	9	0.89	1.51	0.22	5
22792	Rock		1.63	2.082	0.21	8.13	70.34	14.0	2331	2.7	2.6	34	10.86	>10000	0.5	1.9	3.8	34	0.92	90.09	31.55	8
22793	Rock		1.97	0.187	0.18	0.86	3.61	1.8	97	1.4	0.6	31	0.77	5029	0.1	0.2	0.9	5	0.10	3.58	1.63	1
22794	Rock		0.79	0.007	0.11	24.90	25.75	210.9	37	25.3	10.1	648	4.96	371.7	1.9	<0.1	3.4	12	1.01	0.59	0.83	23
22795	Rock		2.22	0.227	0.18	13.71	59.77	141.2	239	7.2	3.1	97	1.25	1960	1.0	0.1	5.7	46	2.37	2.15	0.62	12
22796	Rock		0.73	0.013	0.10	1.39	32.97	5.4	106	1.4	0.6	38	0.47	1055	0.2	<0.1	1.2	4	0.02	1.33	0.28	3
22797	Rock		0.69	0.082	0.12	0.83	1.82	3.2	31	4.9	2.5	34	0.64	3478	0.1	0.2	0.5	3	<0.02	2.49	0.19	<1
22798	Rock		0.64	0.307	<0.05	0.95	1.58	1.3	41	0.9	<0.2	28	0.28	228.4	<0.1	0.1	<0.1	1	<0.02	0.58	0.16	<1
22799	Rock		1.06	<0.005	0.06	1.08	0.73	9.6	<20	1.9	0.7	43	0.40	29.3	0.2	<0.1	1.0	4	<0.02	0.25	0.13	1
23679	Rock		0.31	<0.005	6.85	18.11	61.61	34.5	100	14.0	2.8	146	2.33	10.6	0.6	<0.1	4.0	25	<0.02	0.32	0.33	16
23680	Rock		1.53	<0.005	0.06	1161	7.30	10.0	657	15.7	5.0	44	0.77	52.0	0.3	<0.1	1.5	<1	<0.02	0.66	0.07	2
24065	Rock		1.29	0.024	0.14	2.54	4.53	2.4	40	1.7	0.3	30	0.33	383.6	<0.1	<0.1	0.4	2	0.11	0.97	0.33	2
24066	Rock		1.77	2.217	0.20	13.40	86.81	21.3	2448	6.3	6.8	42	11.27	>10000	0.6	2.5	3.7	37	1.79	91.12	31.08	8
24067	Rock		1.95	0.083	0.12	2.46	45.73	13.8	844	2.7	1.1	35	0.81	3769	0.2	<0.1	1.4	15	0.21	3.54	3.16	4
24068	Rock		1.20	0.053	0.06	1.32	2.84	1.2	58	1.0	0.6	29	0.42	1349	<0.1	<0.1	0.2	3	<0.02	1.40	0.40	<1
24070	Rock		1.75	0.059	0.21	2.22	9.47	17.5	37	3.9	1.5	76	1.21	4172	0.6	<0.1	2.8	15	0.22	3.46	0.29	9
21606	Rock		0.86	<0.005	<0.05	19.59	8.52	59.0	55	134.7	35.1	958	5.20	30.1	1.2	<0.1	7.1	349	0.10	0.36	0.16	145
21607	Rock		1.56	<0.005	0.13	11.66	32.27	111.6	71	27.7	15.3	1054	2.85	27.2	1.0	<0.1	7.5	10	3.91	0.50	0.26	15
21608	Rock		1.37	0.007	0.09	2.25	4.19	9.9	<20	3.5	1.4	87	0.65	66.6	0.4	<0.1	2.4	8	0.04	0.32	0.09	4
21609	Rock		1.15	0.038	0.09	3.32	4.58	9.8	<20	2.7	0.7	43	0.69	143.7	0.8	<0.1	5.9	8	<0.02	0.53	0.10	12
21610	Rock		1.59	8.609	0.79	1.55	18.33	1.1	679	20.1	12.2	28	5.21	>10000	0.2	8.1	1.0	3	0.03	33.07	0.90	<1
21611	Rock		1.63	0.043	0.14	3.35	8.03	3.0	66	2.7	1.4	31	0.51	1800	0.3	0.1	1.5	<1	0.03	1.32	0.21	2
25451	Rock		1.18	0.021	0.22	7.71	2.66	17.1	25	6.8	4.2	391	1.02	1433	1.3	<0.1	7.2	43	0.02	1.80	0.10	14
25452	Rock		0.68	0.150	0.89	9.61	47.40	24.8	104	10.5	8.6	227	4.63	219.7	1.0	0.2	4.8	14	0.03	5.95	0.76	10
25453	Rock		1.42	0.052	0.12	5.96	18.72	37.9	86	9.8	4.1	599	1.62	277.5	1.0	<0.1	7.0	70	0.11	1.07	0.19	13
25454	Rock		1.62	0.042	0.17	10.19	10.35	34.9	54	11.0	4.2	715	1.52	477.4	0.9	<0.1	7.2	56	0.10	1.30	0.09	11
25455	Rock		1.30	0.128	0.10	9.41	6.35	49.9	43	8.8	4.4	460	1.61	2702	0.8	0.3	4.5	55	0.30	4.32	0.07	8
25456	Rock		1.51	0.033	0.14	2.16	52.73	5.9	177	3.1	1.0	47	0.56	2562	<0.1	<0.1	0.3	5	<0.02	3.46	0.29	<1

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
22789	Rock		<0.02	0.001	1.6	28	<0.02	20	0.005	0.33	0.014	0.11	0.2	2.8	1.1	<1	0.2	0.10	0.4	3.43	0.3	1.2
22790	Rock		0.22	0.014	17.2	32	0.25	110	0.052	2.48	0.836	0.61	1.2	38.4	0.7	<1	2.8	0.16	5.1	36.58	4.1	12.7
22791	Rock		<0.02	0.004	4.0	27	0.05	112	0.014	0.91	0.013	0.43	0.7	9.2	2.6	<1	0.8	0.08	1.0	8.02	0.9	2.7
22792	Rock		<0.02	0.008	4.5	24	0.05	78	0.013	1.39	0.019	0.51	0.5	15.2	3.5	<1	1.2	2.30	1.4	9.00	1.0	3.2
22793	Rock		<0.02	0.001	1.8	34	<0.02	20	0.005	0.48	<0.002	0.15	0.3	4.6	1.2	<1	0.2	0.27	0.4	3.71	0.4	1.5
22794	Rock		0.04	0.030	6.2	23	0.05	40	0.016	3.17	0.014	0.23	1.8	11.1	<0.1	<1	4.4	<0.04	4.4	14.17	1.9	9.0
22795	Rock		0.02	0.011	10.6	29	0.05	115	0.042	1.95	0.013	0.49	2.1	26.9	1.4	<1	1.7	0.12	2.5	23.24	2.5	8.0
22796	Rock		<0.02	0.003	2.9	22	0.03	33	0.012	0.62	<0.002	0.20	0.6	7.7	0.1	<1	0.5	0.07	0.8	6.27	0.8	2.6
22797	Rock		<0.02	0.001	1.3	21	<0.02	7	0.003	0.25	<0.002	<0.02	0.1	3.7	<0.1	<1	0.2	0.22	0.3	2.81	0.3	1.0
22798	Rock		<0.02	<0.001	0.2	18	<0.02	5	0.001	0.12	<0.002	0.03	<0.1	0.5	0.1	<1	<0.1	<0.04	<0.1	0.43	<0.1	<0.1
22799	Rock		<0.02	0.002	2.1	22	<0.02	14	0.010	0.39	<0.002	0.09	0.3	5.5	<0.1	<1	0.2	<0.04	0.6	4.51	0.5	1.7
23679	Rock		<0.02	0.008	17.2	24	0.36	154	0.032	1.95	0.679	0.37	0.1	23.4	0.3	<1	1.5	0.26	2.1	35.27	4.3	18.1
23680	Rock		<0.02	0.003	2.5	26	<0.02	19	0.005	0.34	0.042	0.11	<0.1	7.4	0.2	<1	0.4	0.23	0.8	5.65	0.6	2.4
24065	Rock		<0.02	0.002	1.3	16	<0.02	19	0.006	0.33	0.006	0.13	0.2	2.8	0.5	<1	0.3	<0.04	0.4	2.17	0.3	1.0
24066	Rock		<0.02	0.011	11.5	24	0.05	45	0.013	1.33	0.025	0.49	0.9	17.2	3.5	<1	1.2	3.38	1.6	21.28	2.4	9.7
24067	Rock		<0.02	0.002	2.3	37	<0.02	27	0.012	0.54	0.010	0.19	0.5	7.8	1.2	<1	0.5	0.23	0.7	5.03	0.7	2.6
24068	Rock		<0.02	<0.001	0.9	26	<0.02	11	0.003	0.16	<0.002	0.04	<0.1	0.9	<0.1	<1	<0.1	0.07	0.1	1.93	0.2	0.7
24070	Rock		0.03	0.010	5.9	30	0.07	110	0.022	1.52	0.013	0.60	1.1	11.8	0.3	<1	1.1	0.23	1.8	12.36	1.4	4.5
21606	Rock		4.51	0.053	22.2	355	5.44	430	0.436	7.98	2.130	0.67	<0.1	94.3	0.8	1	26.9	0.04	18.8	43.68	5.1	19.0
21607	Rock		0.06	0.011	16.6	25	0.42	115	0.049	2.46	0.078	0.58	0.2	30.7	0.3	<1	2.9	<0.04	4.3	34.80	3.7	12.7
21608	Rock		0.03	0.014	3.9	23	0.02	23	0.020	0.74	0.004	0.11	1.1	10.2	<0.1	<1	0.8	<0.04	1.3	8.25	0.9	3.2
21609	Rock		<0.02	0.008	10.9	21	0.06	74	0.042	2.04	0.008	0.49	2.0	23.3	0.3	<1	1.4	<0.04	2.1	23.42	2.3	7.5
21610	Rock		<0.02	0.003	2.3	38	<0.02	27	0.003	0.13	<0.002	0.03	0.3	7.5	<0.1	<1	0.3	2.62	0.6	4.78	0.5	1.8
21611	Rock		<0.02	0.002	3.2	24	<0.02	25	0.011	0.42	0.006	0.12	0.3	8.5	<0.1	<1	0.5	0.10	0.9	6.81	0.7	2.4
25451	Rock		0.03	0.012	11.8	25	0.07	58	0.052	1.95	1.248	0.36	3.0	36.5	0.3	<1	2.0	0.10	3.5	25.58	2.6	8.5
25452	Rock		0.03	0.013	10.5	24	0.20	39	0.022	1.49	0.322	0.24	0.6	25.1	<0.1	<1	1.7	0.23	2.5	22.02	2.3	7.6
25453	Rock		0.65	0.010	13.6	33	0.22	29	0.061	2.38	1.746	0.12	2.6	33.2	0.2	<1	3.5	0.34	3.6	29.47	3.2	10.5
25454	Rock		0.38	0.010	14.0	33	0.10	31	0.057	2.41	1.763	0.12	2.7	29.6	0.2	<1	2.9	0.23	3.6	30.92	3.3	11.5
25455	Rock		0.08	0.005	8.9	34	0.03	39	0.029	1.36	0.886	0.15	2.6	20.2	0.3	<1	3.1	0.20	3.0	18.41	2.0	6.9
25456	Rock		<0.02	0.003	1.0	39	<0.02	8	0.003	0.13	0.007	0.03	0.1	1.1	<0.1	<1	0.3	0.15	1.4	2.09	0.2	0.8

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
22789	Rock		0.2	<0.1	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.08	2.0	5.3	<0.1	0.31	0.2	0.71	<0.01	0.003	2.6
22790	Rock		2.2	0.6	1.4	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.14	11.7	28.8	0.1	1.41	0.9	6.76	0.03	<0.002	2.0
22791	Rock		0.5	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.28	3.3	19.1	<0.1	0.39	0.5	3.61	<0.01	0.004	1.8
22792	Rock		0.6	0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	0.2	<0.1	0.43	3.2	25.6	<0.1	0.38	0.7	3.32	0.09	0.003	3.4
22793	Rock		0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.15	1.6	6.7	<0.1	0.18	0.2	1.01	<0.01	0.004	2.1
22794	Rock		4.0	1.5	2.7	0.2	0.8	0.1	0.3	<0.1	0.3	<0.1	0.28	81.4	12.4	<0.1	0.33	0.4	10.50	0.07	0.008	1.5
22795	Rock		1.3	0.3	0.7	0.1	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.69	13.1	24.4	<0.1	1.19	1.8	5.52	0.09	0.006	1.9
22796	Rock		0.5	0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	2.4	9.3	<0.1	0.29	0.4	1.86	<0.01	<0.002	2.5
22797	Rock		0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.12	0.7	0.8	<0.1	0.13	<0.1	0.30	0.01	0.003	2.4
22798	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.07	3.3	1.6	<0.1	<0.04	<0.1	0.20	<0.01	<0.002	1.9
22799	Rock		0.2	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.15	2.6	4.2	<0.1	0.30	0.2	0.75	<0.01	<0.002	2.0
23679	Rock		2.5	0.4	1.5	0.1	0.5	<0.1	0.2	<0.1	0.2	<0.1	0.84	25.9	16.9	<0.1	0.87	0.4	4.36	0.02	0.008	<0.3
23680	Rock		0.3	<0.1	<0.1	<0.1	0.1	<0.1	0.2	<0.1	0.1	<0.1	0.17	1.6	5.3	<0.1	0.19	0.2	0.86	0.04	<0.002	0.3
24065	Rock		0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.07	0.7	6.5	<0.1	0.37	0.2	0.96	<0.01	<0.002	<0.3
24066	Rock		1.1	0.3	0.5	<0.1	0.5	0.1	0.2	<0.1	0.3	<0.1	0.59	4.2	25.1	<0.1	0.46	0.9	3.73	0.22	0.004	2.1
24067	Rock		0.3	<0.1	0.5	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.24	1.6	9.2	<0.1	0.29	0.3	1.38	0.01	<0.002	<0.3
24068	Rock		0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03	1.3	1.9	<0.1	0.12	<0.1	0.36	<0.01	0.004	2.1
24070	Rock		1.0	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.41	5.1	27.1	<0.1	0.55	0.9	6.32	0.01	<0.002	2.4
21606	Rock		3.4	1.1	3.5	0.6	3.7	0.8	1.9	0.3	1.7	0.3	2.41	63.9	20.2	0.4	6.38	1.5	15.14	0.04	<0.002	2.1
21607	Rock		2.4	0.4	1.1	0.2	1.0	0.2	0.4	<0.1	0.5	<0.1	0.91	32.8	26.7	<0.1	1.27	1.1	6.06	<0.01	<0.002	2.2
21608	Rock		0.6	0.1	0.5	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	0.30	4.1	5.2	<0.1	0.60	0.2	1.40	<0.01	<0.002	2.2
21609	Rock		1.5	0.3	0.7	0.1	0.5	0.1	0.2	<0.1	0.2	<0.1	0.69	10.1	20.9	0.1	1.18	0.6	5.03	<0.01	<0.002	1.6
21610	Rock		0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.22	0.7	1.8	<0.1	0.16	<0.1	0.35	0.02	0.005	7.1
21611	Rock		0.7	0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.23	1.8	5.7	<0.1	0.29	0.2	1.30	<0.01	<0.002	2.0
25451	Rock		1.7	0.2	0.9	0.2	0.8	0.1	0.4	<0.1	0.3	<0.1	1.25	4.4	16.1	0.1	1.58	0.8	4.99	<0.01	<0.002	2.2
25452	Rock		1.3	0.2	0.7	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.74	42.9	11.6	0.1	0.96	0.7	4.72	0.01	0.003	2.4
25453	Rock		1.5	0.3	1.1	0.2	0.8	0.1	0.3	<0.1	0.5	<0.1	0.99	50.8	5.0	0.1	1.85	0.4	4.40	<0.01	0.007	1.8
25454	Rock		1.9	0.3	0.9	0.1	0.7	0.1	0.4	<0.1	0.4	<0.1	0.86	19.7	5.4	0.1	1.57	0.3	3.78	<0.01	0.003	2.1
25455	Rock		1.3	0.3	0.9	0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	0.61	23.3	6.8	<0.1	0.90	0.3	2.76	<0.01	0.005	2.1
25456	Rock		0.2	<0.1	0.3	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	1.3	1.3	<0.1	0.10	<0.1	0.31	<0.01	0.003	2.2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
22789	Rock		0.07	<0.05
22790	Rock		0.09	0.18
22791	Rock		0.15	0.09
22792	Rock		0.55	0.15
22793	Rock		0.07	<0.05
22794	Rock		0.07	0.07
22795	Rock		0.09	0.14
22796	Rock		0.05	<0.05
22797	Rock		0.14	<0.05
22798	Rock		<0.05	<0.05
22799	Rock		0.06	<0.05
23679	Rock		0.10	0.10
23680	Rock		<0.05	<0.05
24065	Rock		<0.05	<0.05
24066	Rock		0.08	0.14
24067	Rock		<0.05	<0.05
24068	Rock		0.05	<0.05
24070	Rock		0.17	0.14
21606	Rock		0.47	0.09
21607	Rock		<0.05	0.16
21608	Rock		<0.05	<0.05
21609	Rock		<0.05	0.12
21610	Rock		1.13	<0.05
21611	Rock		<0.05	<0.05
25451	Rock		<0.05	0.09
25452	Rock		0.14	0.74
25453	Rock		<0.05	<0.05
25454	Rock		<0.05	<0.05
25455	Rock		<0.05	<0.05
25456	Rock		0.08	<0.05

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www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
25457	Rock		1.03	4.419	0.70	3.86	20.42	2.0	730	56.3	18.6	35	10.07	>10000	<0.1	5.2	0.2	5	<0.02	102.9	1.11	<1
25458	Rock		1.50	>10	2.12	144.2	>10000	1894	183706	3.6	4.3	300	18.90	>10000	4.3	27.0	8.3	114	15.71	173.0	3.19	29
25459	Rock		1.53	1.698	0.06	1.57	131.1	7.3	1287	1.8	1.0	128	0.48	1106	<0.1	1.4	0.4	4	0.04	1.71	0.18	2
25460	Rock		2.63	0.078	0.32	12.54	173.5	42.5	325	8.6	3.7	400	1.77	423.8	0.6	<0.1	2.7	28	0.19	1.32	0.41	7
25461	Rock		2.35	5.378	0.26	13.97	7.91	24.7	210	10.8	4.4	105	1.44	1226	1.6	2.2	7.8	34	0.04	2.11	0.15	32
23724	Rock		3.19	0.122	0.13	12.07	20.79	30.2	52	10.7	4.1	253	1.73	874.8	1.0	<0.1	6.0	7	0.09	1.31	<0.04	19
23725	Rock		0.85	0.059	0.09	6.64	6.25	22.7	43	8.0	3.4	113	1.16	46.1	1.3	<0.1	8.9	11	0.04	0.56	<0.04	16
25462	Rock		0.86	0.046	0.10	1.20	13.78	6.0	101	2.2	1.0	27	0.57	91.8	0.9	<0.1	5.4	35	0.02	0.75	<0.04	7
25463	Rock		1.79	0.459	0.13	1.27	14.86	8.8	200	1.7	0.7	40	0.81	1438	0.9	0.8	5.6	9	0.02	1.67	<0.04	9
25464	Rock		0.60	0.009	0.07	9.62	21.86	44.5	53	19.7	6.5	400	1.65	41.1	1.4	<0.1	12.5	29	0.07	0.72	<0.04	23
25465	Rock		0.99	<0.005	0.06	7.55	5.05	18.4	54	6.6	2.1	71	0.72	9.1	2.2	<0.1	2.2	1654	0.03	0.10	<0.04	15
25466	Rock		1.30	0.011	0.21	10.65	8.95	25.8	78	14.8	6.8	92	2.07	31.0	2.0	<0.1	21.6	55	<0.02	1.63	<0.04	29
25467	Rock		1.50	<0.005	0.14	16.75	43.58	34.8	97	16.7	17.8	446	1.78	5.5	1.3	<0.1	11.9	591	0.11	0.26	0.15	23
25601	Rock		1.04	<0.005	<0.05	8.24	1.76	7.3	26	3.6	1.0	46	0.56	63.2	0.2	<0.1	0.5	<1	0.02	0.78	0.07	3
25602	Rock		1.11	0.072	0.22	21.68	41.59	25.0	575	8.5	3.0	281	1.54	390.4	2.7	<0.1	10.4	73	0.06	4.13	38.30	63
25603	Rock		0.85	0.116	0.19	23.54	5.82	43.8	81	6.2	2.6	41	1.72	1175	1.5	0.1	7.5	34	0.23	2.45	0.25	38
25604	Rock		1.67	0.084	0.10	5.06	19.73	24.0	173	5.1	1.3	73	0.69	913.7	0.7	<0.1	3.4	39	0.04	2.62	0.10	12
25605	Rock		0.85	1.579	0.10	4.70	17.41	12.0	96	4.0	1.4	73	0.75	391.6	0.6	0.6	2.7	37	0.06	4.18	1.51	12
25606	Rock		0.94	0.138	0.08	4.68	27.89	44.4	94	8.6	4.4	187	1.13	581.7	1.3	0.1	7.6	14	0.07	2.48	0.11	25
23259	Rock		1.03	2.303	0.10	4.74	23.51	23.5	48	5.2	2.2	112	0.93	35.0	0.5	<0.1	3.3	10	0.04	1.69	0.04	10
23260	Rock		0.89	<0.005	0.12	5.56	12.14	25.5	47	7.1	4.4	469	1.60	122.4	1.4	<0.1	8.8	20	0.06	0.26	<0.04	18
23261	Rock		1.57	0.015	0.07	2.25	11.44	19.0	43	3.2	1.2	80	0.55	101.1	0.4	<0.1	2.1	5	0.15	0.20	<0.04	4
23262	Rock		1.10	0.007	0.13	1.11	3.65	8.4	33	3.7	1.5	71	0.76	42.1	0.6	<0.1	3.9	37	0.05	0.61	<0.04	8
23263	Rock		1.64	0.013	0.13	37.48	9.18	70.6	92	31.3	5.4	238	3.08	30.7	1.6	<0.1	9.5	20	0.45	0.98	<0.04	24
21612	Rock		1.38	0.019	0.06	1.35	9.79	10.1	25	1.9	0.7	216	0.55	285.3	<0.1	<0.1	0.5	3	0.15	0.73	<0.04	1
21613	Rock		1.10	<0.005	0.06	1.38	2.02	6.9	<20	2.1	0.7	55	0.50	3.8	0.2	<0.1	1.2	2	<0.02	0.19	<0.04	2
21614	Rock		0.72	<0.005	0.06	4.14	25.83	26.6	41	4.6	6.3	214	0.81	4.1	0.2	<0.1	1.0	4	0.07	0.23	<0.04	1
21615	Rock		0.73	0.007	<0.05	7.44	23.99	12.5	63	3.0	1.4	346	0.77	10.0	0.4	<0.1	2.9	10	0.05	0.19	<0.04	3
21616	Rock		1.52	<0.005	0.07	195.9	2.52	25.8	86	10.8	3.9	337	1.82	2.3	1.1	<0.1	9.0	27	0.09	0.10	<0.04	16
21617	Rock		1.24	<0.005	0.06	106.7	0.99	6.7	49	3.2	1.4	249	0.69	2.2	0.4	<0.1	1.7	13	0.02	0.04	<0.04	2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
25457	Rock		<0.02	<0.001	0.4	31	<0.02	7	0.001	0.10	0.005	<0.02	<0.1	0.7	<0.1	<1	0.3	5.65	0.1	1.05	0.1	0.4
25458	Rock		0.03	0.016	22.1	38	0.53	124	0.041	4.40	0.238	0.68	1.6	31.6	13.0	2	7.0	2.27	3.9	43.21	5.0	17.9
25459	Rock		<0.02	0.001	1.4	16	0.02	23	0.009	0.36	0.002	0.15	0.4	1.8	<0.1	<1	0.4	0.06	0.6	2.54	0.3	0.9
25460	Rock		0.47	0.014	6.8	30	0.20	58	0.026	1.17	0.014	0.41	1.3	14.3	1.1	1	1.1	0.23	3.3	13.81	1.6	5.4
25461	Rock		0.05	0.020	27.4	42	0.26	262	0.155	3.15	0.071	1.67	3.8	33.5	1.1	2	5.5	0.14	4.1	53.46	6.4	20.8
23724	Rock		0.02	0.012	13.9	26	0.13	155	0.052	2.37	0.018	0.96	1.7	26.6	0.4	<1	2.3	0.05	3.3	28.58	3.2	10.0
23725	Rock		<0.02	0.010	19.6	23	0.05	94	0.062	2.35	0.026	0.53	1.4	35.1	0.5	<1	2.2	0.05	3.2	41.07	4.6	14.1
25462	Rock		<0.02	0.007	11.0	16	<0.02	39	0.036	0.89	0.010	0.18	1.5	27.2	0.2	<1	0.7	0.18	2.2	26.76	2.6	8.7
25463	Rock		<0.02	0.009	10.6	20	0.02	55	0.045	1.07	0.018	0.29	0.7	30.4	0.1	<1	1.1	0.09	2.3	24.65	2.5	7.6
25464	Rock		0.09	0.008	20.1	29	0.14	159	0.074	3.03	0.635	0.77	0.3	47.4	0.4	<1	3.4	0.06	4.8	40.00	4.6	14.6
25465	Rock		35.74	0.008	11.5	18	0.43	114	0.057	1.47	0.119	0.41	0.1	12.3	0.2	<1	2.1	0.27	6.1	20.20	2.6	9.3
25466	Rock		0.40	0.034	41.5	30	0.38	320	0.103	4.66	1.198	1.72	0.3	58.6	1.3	2	4.7	0.26	4.6	86.95	9.2	29.1
25467	Rock		8.32	0.014	31.3	26	0.41	235	0.086	3.98	0.894	1.16	0.3	32.8	1.0	<1	4.6	0.09	9.6	58.80	7.1	25.6
25601	Rock		<0.02	0.003	0.8	13	<0.02	23	0.005	0.47	0.011	0.13	0.3	1.3	0.1	<1	0.6	<0.04	0.3	1.57	0.2	0.8
25602	Rock		0.04	0.012	37.6	57	0.19	549	0.263	6.10	0.180	2.85	8.9	68.0	7.4	2	9.0	<0.04	5.2	75.01	9.6	31.1
25603	Rock		<0.02	0.016	19.0	33	0.14	288	0.085	3.91	0.076	1.86	2.1	40.5	1.2	1	4.6	0.11	3.3	40.63	4.7	15.5
25604	Rock		0.03	0.011	10.0	22	0.07	104	0.049	1.64	0.024	0.61	1.3	21.4	0.4	<1	1.6	0.04	2.3	19.44	2.1	7.1
25605	Rock		<0.02	0.008	10.8	19	0.07	102	0.061	1.42	0.032	0.51	1.6	14.9	0.5	<1	1.9	<0.04	2.1	19.84	2.3	7.1
25606	Rock		<0.02	0.007	18.2	28	0.11	168	0.097	2.89	0.073	1.11	1.6	60.6	2.2	<1	3.4	<0.04	4.3	38.69	4.4	14.1
23259	Rock		<0.02	0.008	8.3	16	0.03	64	0.034	1.32	0.037	0.37	0.3	15.9	0.2	<1	1.5	<0.04	1.5	17.16	2.0	6.9
23260	Rock		0.02	0.013	18.2	27	0.04	122	0.069	2.67	0.060	0.60	0.7	44.7	0.5	<1	2.6	<0.04	4.5	37.96	4.1	13.9
23261	Rock		<0.02	0.003	3.6	18	<0.02	33	0.014	0.68	0.022	0.18	0.1	10.4	<0.1	<1	0.7	<0.04	1.0	7.60	0.9	2.8
23262	Rock		<0.02	0.007	8.9	24	0.05	38	0.032	1.43	0.790	0.20	1.0	24.2	0.2	<1	1.1	<0.04	1.9	18.78	2.1	7.0
23263	Rock		0.03	0.017	20.9	33	0.52	196	0.083	3.61	0.056	0.93	0.8	46.6	0.8	<1	5.1	0.12	4.2	41.27	4.6	15.8
21612	Rock		0.11	0.004	0.9	22	<0.02	8	0.004	0.24	0.004	0.04	0.3	3.5	<0.1	<1	0.7	<0.04	1.1	2.06	0.2	0.9
21613	Rock		<0.02	0.003	2.8	25	<0.02	12	0.010	0.46	0.004	0.06	0.1	6.9	<0.1	<1	0.6	<0.04	0.7	6.15	0.7	2.0
21614	Rock		0.04	0.020	0.4	14	<0.02	14	0.002	0.19	0.004	0.03	<0.1	5.7	<0.1	<1	0.8	<0.04	1.1	0.88	0.1	0.5
21615	Rock		0.05	0.014	5.9	18	0.02	23	0.018	0.64	0.151	0.14	0.2	12.8	<0.1	<1	1.0	<0.04	1.7	12.01	1.4	4.8
21616	Rock		0.59	0.016	21.8	20	0.36	175	0.048	3.05	0.184	1.15	0.2	31.0	0.9	<1	2.6	<0.04	6.8	44.77	5.0	15.6
21617	Rock		0.14	0.017	4.2	23	0.06	25	0.009	0.59	0.221	0.13	<0.1	6.1	<0.1	<1	0.8	<0.04	2.0	8.41	0.9	3.4

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
25457	Rock	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	1.0	0.9	<0.1	0.07	0.2	0.29	<0.01	0.007	8.5
25458	Rock	3.2	0.7	1.6	0.2	1.2	0.2	0.5	<0.1	0.7	<0.1	0.98	52.1	34.3	<0.1	0.52	2.7	11.02	28.40	0.007	8.5
25459	Rock	0.2	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	1.5	6.7	<0.1	0.25	0.2	1.10	<0.01	<0.002	1.3
25460	Rock	1.1	0.3	1.0	<0.1	0.7	0.1	0.4	<0.1	0.3	<0.1	0.40	13.1	21.0	<0.1	0.68	0.7	4.29	0.10	0.003	0.4
25461	Rock	3.6	0.7	2.2	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.00	17.3	74.8	0.3	4.50	2.1	11.72	0.03	<0.002	<0.3
23724	Rock	1.6	0.4	1.0	0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	0.73	9.9	43.7	0.1	1.34	1.2	8.26	<0.01	0.003	<0.3
23725	Rock	2.5	0.4	1.6	0.2	0.7	0.1	0.3	<0.1	0.4	<0.1	1.00	9.6	25.8	0.1	1.62	0.9	6.05	0.01	0.004	<0.3
25462	Rock	1.7	0.3	0.8	0.1	0.4	<0.1	0.3	<0.1	0.3	<0.1	0.74	6.7	10.5	<0.1	1.12	0.7	2.26	<0.01	<0.002	<0.3
25463	Rock	1.4	0.3	0.6	0.1	0.4	<0.1	0.3	<0.1	0.2	<0.1	0.91	10.5	17.0	0.1	1.30	1.0	2.89	<0.01	<0.002	<0.3
25464	Rock	2.3	0.3	0.9	0.2	0.9	0.2	0.6	<0.1	0.6	<0.1	1.46	10.2	38.6	0.2	1.94	1.7	7.65	0.02	<0.002	<0.3
25465	Rock	1.7	0.3	1.1	0.2	1.2	0.2	0.6	<0.1	0.5	<0.1	0.37	14.1	21.6	0.1	1.69	1.0	3.34	0.02	0.003	0.4
25466	Rock	4.5	0.6	2.3	0.3	1.0	0.2	0.7	<0.1	0.7	<0.1	2.00	28.8	87.3	0.2	2.72	2.0	13.79	0.02	<0.002	<0.3
25467	Rock	5.3	0.9	3.5	0.4	2.0	0.4	1.0	0.1	1.2	0.1	1.03	25.3	55.1	0.2	2.58	1.4	8.85	0.04	0.003	<0.3
25601	Rock	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03	58.2	6.6	<0.1	0.11	0.5	1.39	<0.01	<0.002	0.4
25602	Rock	5.1	0.7	2.4	0.3	1.4	0.2	0.6	0.1	1.0	0.1	1.85	61.2	113.8	0.5	7.27	10.4	20.80	0.01	<0.002	<0.3
25603	Rock	2.4	0.4	1.0	0.2	0.7	0.1	0.4	<0.1	0.5	<0.1	1.25	14.6	84.7	0.2	2.14	2.5	14.24	0.04	<0.002	<0.3
25604	Rock	1.2	0.2	0.8	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.60	9.5	31.1	<0.1	1.50	0.9	5.98	<0.01	<0.002	0.4
25605	Rock	1.5	0.2	0.6	0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.39	9.7	26.2	0.1	1.87	1.3	4.86	0.02	<0.002	0.3
25606	Rock	2.4	0.4	1.0	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.79	10.0	58.3	0.2	2.66	2.1	8.26	0.01	0.003	<0.3
23259	Rock	1.1	0.2	0.5	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.43	28.3	18.4	<0.1	0.97	1.0	3.48	0.01	0.005	<0.3
23260	Rock	2.2	0.4	1.0	0.2	1.0	0.2	0.4	<0.1	0.6	<0.1	1.31	12.9	30.8	0.2	2.19	1.2	6.79	0.02	0.004	<0.3
23261	Rock	0.4	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.1	<0.1	0.30	8.1	9.5	<0.1	0.40	0.5	1.80	<0.01	0.003	<0.3
23262	Rock	1.0	0.2	0.4	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.73	3.6	10.3	<0.1	0.94	0.5	2.95	<0.01	0.003	0.4
23263	Rock	2.8	0.5	1.8	0.2	0.8	0.2	0.5	<0.1	0.6	<0.1	1.49	46.7	44.9	0.2	2.20	1.8	8.74	0.04	<0.002	<0.3
21612	Rock	0.3	0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.12	9.4	2.8	<0.1	0.12	0.5	0.49	0.01	0.003	<0.3
21613	Rock	0.4	<0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.15	3.9	3.2	<0.1	0.33	0.2	0.94	<0.01	0.003	<0.3
21614	Rock	0.2	<0.1	0.4	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.04	11.1	1.6	<0.1	0.05	0.2	0.39	<0.01	<0.002	<0.3
21615	Rock	0.9	0.2	0.6	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.36	10.2	7.3	<0.1	0.49	0.6	1.39	<0.01	0.005	<0.3
21616	Rock	3.2	0.6	2.2	0.3	1.4	0.2	0.7	<0.1	0.6	<0.1	0.93	20.7	56.4	0.1	1.40	1.8	7.82	0.02	<0.002	<0.3
21617	Rock	0.8	0.2	0.7	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.21	3.7	6.5	<0.1	0.33	0.2	1.20	0.01	0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
25457	Rock		1.81	<0.05
25458	Rock		0.50	0.27
25459	Rock		0.10	<0.05
25460	Rock		<0.05	0.14
25461	Rock		<0.05	0.43
23724	Rock		<0.05	0.24
23725	Rock		<0.05	0.13
25462	Rock		<0.05	0.06
25463	Rock		<0.05	0.10
25464	Rock		<0.05	0.22
25465	Rock		4.54	0.16
25466	Rock		<0.05	0.48
25467	Rock		2.02	0.31
25601	Rock		<0.05	<0.05
25602	Rock		0.08	0.67
25603	Rock		<0.05	0.48
25604	Rock		<0.05	0.16
25605	Rock		<0.05	0.14
25606	Rock		<0.05	0.35
23259	Rock		0.08	0.10
23260	Rock		<0.05	0.16
23261	Rock		<0.05	<0.05
23262	Rock		<0.05	<0.05
23263	Rock		<0.05	0.25
21612	Rock		<0.05	<0.05
21613	Rock		0.10	<0.05
21614	Rock		<0.05	<0.05
21615	Rock		<0.05	<0.05
21616	Rock		0.17	0.26
21617	Rock		<0.05	<0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
21618	Rock	0.85	<0.005	<0.05	0.69	1.43	6.9	<20	3.0	1.5	521	1.30	2.6	0.5	<0.1	2.6	24	0.03	0.14	<0.04	3
21619	Rock	1.58	<0.005	0.09	1.27	0.97	4.1	<20	2.2	0.6	56	0.45	3.6	0.2	<0.1	1.9	25	0.02	0.27	<0.04	2
21620	Rock	1.32	<0.005	0.08	10.90	1.22	2.0	29	3.2	1.7	40	0.67	5.1	0.2	<0.1	0.2	1	<0.02	0.20	<0.04	<1
21621	Rock	1.26	<0.005	<0.05	0.75	1.25	13.4	<20	4.1	1.1	57	0.64	1.9	0.1	<0.1	0.7	18	<0.02	0.06	<0.04	2
21622	Rock	1.45	<0.005	0.07	17.56	4.11	2.7	58	4.0	0.8	36	0.64	9.1	<0.1	<0.1	0.1	2	<0.02	0.10	0.11	<1
21623	Rock	1.51	<0.005	1.86	40.31	9.07	100.4	82	212.2	39.0	1398	7.39	15.8	2.6	<0.1	9.2	1151	0.34	0.66	<0.04	166
21624	Rock	1.31	<0.005	0.07	13.66	0.86	39.3	29	12.6	6.8	78	2.50	3.8	0.9	<0.1	1.0	4	<0.02	0.24	<0.04	8
21625	Rock	1.19	<0.005	0.05	5.99	1.32	1.5	<20	3.2	0.9	100	0.42	3.0	0.1	<0.1	0.3	7	<0.02	0.03	<0.04	<1
21626	Rock	1.42	<0.005	0.24	5.83	5.91	8.9	65	5.3	1.1	92	0.55	2.3	3.3	<0.1	1.5	1609	0.07	0.21	0.56	10
21627	Rock	0.90	<0.005	0.15	0.71	0.59	0.4	<20	1.0	<0.2	42	0.29	7.6	<0.1	<0.1	<0.1	<1	<0.02	0.37	0.23	<1
21628	Rock	0.89	0.452	0.21	4.16	16.48	4.4	286	6.1	1.7	43	1.65	3973	2.1	0.6	7.3	99	<0.02	8.12	0.60	10
21629	Rock	1.61	<0.005	0.59	6.76	11.35	7.2	57	5.4	2.1	280	1.10	16.9	1.2	<0.1	5.7	414	0.04	0.24	0.29	16
21630	Rock	1.27	<0.005	6.35	57.28	5.05	117.2	<20	167.4	48.6	1811	8.84	9.5	2.6	<0.1	9.1	1117	0.33	0.18	0.25	205
21631	Rock	1.64	<0.005	<0.05	6.15	4.43	1.4	<20	5.8	1.1	38	0.45	8.2	0.2	<0.1	0.3	7	0.04	0.17	0.05	<1
21632	Rock	1.37	<0.005	0.14	29.58	59.42	116.8	173	53.1	31.8	623	8.01	7.0	1.2	<0.1	5.3	32	0.05	0.36	2.19	90
21633	Rock	1.00	<0.005	0.35	17.98	16.88	50.2	73	17.2	12.7	1029	2.67	5.3	1.2	<0.1	7.9	23	<0.02	0.31	0.13	22
32559	Rock	1.68	0.022	0.15	2.03	4.71	8.3	25	1.2	0.8	64	0.51	101.6	0.2	<0.1	0.5	2	<0.02	0.96	<0.04	2
32560	Rock	1.05	<0.005	0.18	3.37	7.95	29.8	28	9.2	2.9	578	2.00	20.0	0.6	<0.1	5.6	11	0.03	0.12	0.18	11
32561	Rock	1.48	0.007	0.18	2.25	1.98	5.2	<20	2.3	1.0	56	0.36	29.6	0.2	<0.1	0.7	2	<0.02	0.53	0.07	<1
23681	Rock	1.29	<0.005	0.15	9.59	22.88	19.3	32	8.2	2.9	223	1.38	3.2	0.4	<0.1	1.7	19	<0.02	0.09	0.15	8
23682	Rock	1.33	<0.005	0.18	41.36	162.9	14.2	155	6.1	1.6	592	1.13	3.4	0.1	<0.1	0.4	41	0.06	0.13	0.37	2
23726	Rock	1.72	<0.005	0.15	0.64	1.00	2.1	25	1.9	0.7	97	0.41	31.9	<0.1	<0.1	0.3	2	<0.02	0.31	0.09	<1
23727	Rock	0.86	0.008	0.30	8.33	25.23	23.8	67	14.6	8.9	173	2.52	18.5	1.4	<0.1	10.9	31	<0.02	1.01	0.29	21
23849	Rock	0.40	<0.005	0.12	741.5	797.6	4.5	2019	11.7	1.2	53	0.74	40.1	0.3	<0.1	0.3	2	<0.02	0.81	2.20	<1
23850	Rock	1.80	<0.005	0.15	213.1	4422	2.4	7481	3.2	0.3	33	0.45	10.1	0.1	<0.1	0.1	2	0.08	0.34	14.63	<1

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
21618	Rock	0.57	0.017	6.4	25	0.04	35	0.015	1.02	0.423	0.16	0.1	6.5	0.1	<1	1.2	<0.04	2.7	13.11	1.5	5.2
21619	Rock	0.35	0.005	4.1	22	0.03	19	0.008	0.53	0.252	0.09	<0.1	10.2	<0.1	<1	0.5	<0.04	0.7	7.26	0.7	1.9
21620	Rock	<0.02	0.003	0.3	23	<0.02	3	<0.001	0.05	0.009	<0.02	<0.1	0.5	<0.1	<1	0.3	<0.04	0.2	0.61	<0.1	0.2
21621	Rock	0.36	0.001	1.1	15	0.12	10	0.006	0.41	0.023	0.06	<0.1	2.9	<0.1	<1	0.2	<0.04	0.5	2.08	0.2	0.9
21622	Rock	<0.02	0.002	0.2	18	0.02	2	0.001	0.11	0.016	<0.02	<0.1	0.6	<0.1	<1	0.3	<0.04	0.1	0.45	<0.1	0.2
21623	Rock	5.52	0.377	54.8	184	4.15	484	1.318	6.67	0.295	1.90	0.9	238.4	1.8	3	16.1	<0.04	23.2	102.4	12.6	43.8
21624	Rock	0.16	0.029	8.9	15	0.42	38	0.008	1.43	0.370	0.14	<0.1	3.8	<0.1	<1	1.0	<0.04	1.9	17.96	2.0	6.9
21625	Rock	0.18	0.003	0.5	12	<0.02	6	0.004	0.08	0.006	<0.02	<0.1	1.0	<0.1	<1	0.4	<0.04	0.6	1.15	0.1	0.3
21626	Rock	34.67	0.007	7.6	13	0.55	59	0.039	0.92	0.075	0.23	0.1	8.7	0.6	<1	1.4	<0.04	4.3	13.87	1.8	5.9
21627	Rock	0.03	<0.001	0.2	11	<0.02	3	<0.001	0.04	0.002	<0.02	<0.1	0.5	<0.1	<1	<0.1	<0.04	0.2	0.53	<0.1	0.2
21628	Rock	0.08	0.008	13.5	26	0.07	85	0.033	1.78	1.170	0.27	0.7	25.9	0.3	<1	1.8	0.76	2.8	26.33	2.9	10.3
21629	Rock	12.57	0.008	16.3	15	0.28	176	0.079	1.88	0.090	0.73	0.2	34.0	0.3	<1	1.7	0.32	7.4	33.12	3.5	11.6
21630	Rock	6.95	0.455	65.6	197	4.80	785	1.683	7.40	3.060	1.27	1.3	316.8	2.2	4	21.1	<0.04	34.1	129.2	14.3	50.0
21631	Rock	0.07	0.004	1.2	10	<0.02	7	0.003	0.07	0.008	0.02	<0.1	2.9	<0.1	<1	0.2	<0.04	0.5	2.17	0.3	0.7
21632	Rock	0.19	0.058	14.7	40	1.63	300	0.138	4.36	0.121	0.88	0.7	49.8	0.5	<1	8.3	1.23	5.5	27.60	3.6	11.6
21633	Rock	0.11	0.016	17.1	28	0.50	64	0.051	2.55	0.466	0.37	0.1	48.5	0.4	<1	3.0	<0.04	5.6	38.98	3.7	16.2
32559	Rock	<0.02	0.003	1.5	18	<0.02	15	0.008	0.36	0.008	0.12	0.9	6.3	0.9	<1	0.4	<0.04	0.4	3.58	0.4	1.3
32560	Rock	0.02	0.012	10.1	20	0.39	23	0.043	1.54	0.441	0.07	0.3	20.6	<0.1	<1	1.4	<0.04	2.6	22.96	2.4	8.0
32561	Rock	<0.02	0.004	1.4	15	<0.02	10	0.006	0.19	0.006	0.04	0.2	4.7	<0.1	<1	0.2	<0.04	0.6	3.12	0.3	1.5
23681	Rock	0.03	0.012	2.8	20	0.19	46	0.029	1.15	0.072	0.20	0.1	9.2	<0.1	<1	1.6	<0.04	1.7	6.04	0.8	2.6
23682	Rock	0.75	0.014	1.2	18	0.26	14	0.005	0.46	0.017	0.05	<0.1	2.0	<0.1	<1	1.0	<0.04	3.4	3.82	0.6	2.4
23726	Rock	<0.02	0.002	0.9	18	<0.02	6	0.003	0.26	0.018	<0.02	0.2	2.1	<0.1	<1	0.2	<0.04	0.5	1.90	0.3	0.7
23727	Rock	0.09	0.022	22.6	36	0.37	79	0.048	2.53	1.143	0.44	0.1	43.8	0.4	<1	2.7	0.56	4.0	54.44	6.1	19.2
23849	Rock	<0.02	<0.001	0.6	15	<0.02	7	0.002	0.16	0.022	0.03	<0.1	1.3	<0.1	<1	0.2	0.05	0.3	1.48	0.1	0.5
23850	Rock	<0.02	<0.001	0.3	14	<0.02	5	<0.001	0.11	0.007	<0.02	<0.1	0.7	<0.1	<1	<0.1	0.07	0.2	0.77	<0.1	0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
21618	Rock	1.1	0.3	1.0	0.2	0.7	<0.1	0.3	<0.1	0.3	<0.1	0.20	20.7	8.6	<0.1	0.53	0.4	1.63	0.01	<0.002	<0.3
21619	Rock	0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	0.1	<0.1	0.29	5.9	4.7	<0.1	0.29	0.2	1.05	<0.01	<0.002	<0.3
21620	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	1.3	0.5	<0.1	<0.04	<0.1	0.17	<0.01	0.004	<0.3
21621	Rock	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06	10.1	3.4	<0.1	0.22	0.1	1.17	<0.01	0.003	<0.3
21622	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	2.2	0.4	<0.1	0.05	<0.1	0.39	<0.01	<0.002	<0.3
21623	Rock	8.8	2.7	6.8	1.0	5.4	0.9	2.6	0.4	2.2	0.3	5.39	26.1	38.4	4.5	76.80	0.5	16.35	0.09	0.004	<0.3
21624	Rock	1.2	0.2	0.9	0.1	0.6	<0.1	0.1	<0.1	<0.1	<0.1	0.11	27.4	5.4	<0.1	0.17	0.4	3.86	<0.01	<0.002	<0.3
21625	Rock	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	2.5	0.7	<0.1	0.18	<0.1	0.27	<0.01	0.002	<0.3
21626	Rock	1.1	0.3	0.8	0.1	0.6	0.2	0.4	<0.1	0.3	<0.1	0.30	12.5	11.9	<0.1	1.00	0.6	2.07	0.03	<0.002	<0.3
21627	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	1.3	0.3	<0.1	0.05	<0.1	0.05	<0.01	<0.002	0.5
21628	Rock	1.5	0.3	0.9	0.1	0.7	0.1	0.2	<0.1	0.4	<0.1	0.74	3.4	14.2	<0.1	0.91	0.5	3.32	<0.01	<0.002	1.0
21629	Rock	2.2	0.3	1.5	0.2	1.4	0.3	0.7	<0.1	0.7	<0.1	1.07	3.3	32.2	0.1	1.57	1.0	4.27	<0.01	<0.002	0.8
21630	Rock	9.8	3.2	8.6	1.6	6.8	1.1	3.3	0.5	3.0	0.4	7.80	9.5	43.9	6.7	107.4	0.8	21.73	0.14	0.010	<0.3
21631	Rock	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.12	0.3	1.1	<0.1	0.17	<0.1	0.32	0.02	<0.002	<0.3
21632	Rock	2.0	0.7	2.0	0.3	1.1	0.2	0.7	0.1	0.9	0.1	1.16	90.3	38.7	0.2	1.89	1.3	13.30	0.10	<0.002	1.2
21633	Rock	2.8	0.5	2.5	0.3	1.3	0.2	0.6	<0.1	0.5	0.1	1.35	42.9	17.0	0.1	1.47	0.8	6.69	<0.01	<0.002	<0.3
32559	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.24	4.6	5.4	<0.1	0.17	0.2	0.75	<0.01	0.010	<0.3
32560	Rock	1.2	0.3	0.7	<0.1	0.6	<0.1	0.2	<0.1	0.2	<0.1	0.65	29.0	3.8	<0.1	1.12	0.4	3.45	<0.01	<0.002	0.6
32561	Rock	0.2	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.11	6.4	1.9	<0.1	0.21	0.2	0.45	<0.01	<0.002	0.4
23681	Rock	0.5	0.1	0.4	<0.1	0.5	<0.1	0.1	<0.1	0.2	<0.1	0.21	45.2	11.3	<0.1	0.72	0.8	3.12	<0.01	<0.002	0.5
23682	Rock	0.6	0.4	0.7	0.1	0.8	<0.1	0.3	<0.1	0.3	<0.1	0.07	30.9	3.3	<0.1	0.11	0.2	0.99	0.03	<0.002	1.1
23726	Rock	0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.06	1.2	1.2	<0.1	0.07	0.2	0.24	<0.01	<0.002	0.5
23727	Rock	2.8	0.5	1.4	0.2	0.9	0.1	0.3	<0.1	0.4	<0.1	1.11	26.1	20.9	0.1	1.23	0.9	7.01	<0.01	<0.002	0.5
23849	Rock	<0.1	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	1.9	1.8	<0.1	0.08	0.1	0.35	0.02	<0.002	2.1
23850	Rock	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	1.3	1.0	<0.1	<0.04	<0.1	0.24	<0.01	<0.002	8.8

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

CERTIFICATE OF ANALYSIS WHI13000207.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
21618	Rock		<0.05	<0.05
21619	Rock		0.13	<0.05
21620	Rock		<0.05	<0.05
21621	Rock		0.08	<0.05
21622	Rock		<0.05	<0.05
21623	Rock		0.73	0.10
21624	Rock		<0.05	<0.05
21625	Rock		<0.05	<0.05
21626	Rock		5.42	0.10
21627	Rock		<0.05	<0.05
21628	Rock		0.13	0.10
21629	Rock		1.16	0.20
21630	Rock		0.29	0.20
21631	Rock		<0.05	0.05
21632	Rock		0.16	0.23
21633	Rock		<0.05	0.17
32559	Rock		<0.05	0.06
32560	Rock		0.26	<0.05
32561	Rock		0.07	<0.05
23681	Rock		<0.05	0.06
23682	Rock		0.24	<0.05
23726	Rock		<0.05	<0.05
23727	Rock		0.12	0.15
23849	Rock		0.20	<0.05
23850	Rock		0.68	<0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
22792	Rock	1.63	2.082	0.21	8.13	70.34	14.0	2331	2.7	2.6	34	10.86	>10000	0.5	1.9	3.8	34	0.92	90.09	31.55	8
REP 22792	QC		2.040																		
22799	Rock	1.06	<0.005	0.06	1.08	0.73	9.6	<20	1.9	0.7	43	0.40	29.3	0.2	<0.1	1.0	4	<0.02	0.25	0.13	1
REP 22799	QC			0.07	1.33	0.70	10.6	<20	1.9	0.7	51	0.46	31.9	0.2	<0.1	1.0	4	<0.02	0.31	0.09	1
24067	Rock	1.95	0.083	0.12	2.46	45.73	13.8	844	2.7	1.1	35	0.81	3769	0.2	<0.1	1.4	15	0.21	3.54	3.16	4
REP 24067	QC			<0.05	2.55	45.99	12.7	854	1.9	1.5	31	0.80	4444	0.2	<0.1	1.4	14	0.25	3.72	3.38	4
25603	Rock	0.85	0.116	0.19	23.54	5.82	43.8	81	6.2	2.6	41	1.72	1175	1.5	0.1	7.5	34	0.23	2.45	0.25	38
REP 25603	QC			0.12	24.12	5.94	43.0	114	7.5	2.9	43	1.72	1166	1.4	0.8	7.5	34	0.24	2.54	0.28	39
25606	Rock	0.94	0.138	0.08	4.68	27.89	44.4	94	8.6	4.4	187	1.13	581.7	1.3	0.1	7.6	14	0.07	2.48	0.11	25
REP 25606	QC		0.125																		
32559	Rock	1.68	0.022	0.15	2.03	4.71	8.3	25	1.2	0.8	64	0.51	101.6	0.2	<0.1	0.5	2	<0.02	0.96	<0.04	2
REP 32559	QC			0.10	1.97	4.30	14.5	50	1.3	1.1	68	0.55	100.4	0.1	<0.1	0.6	3	0.02	0.94	0.04	2
32560	Rock	1.05	<0.005	0.18	3.37	7.95	29.8	28	9.2	2.9	578	2.00	20.0	0.6	<0.1	5.6	11	0.03	0.12	0.18	11
REP 32560	QC			0.16	3.05	8.11	30.0	33	10.0	3.1	581	2.01	19.8	0.6	<0.1	5.7	11	<0.02	0.11	0.15	11
23850	Rock	1.80	<0.005	0.15	213.1	4422	2.4	7481	3.2	0.3	33	0.45	10.1	0.1	<0.1	0.1	2	0.08	0.34	14.63	<1
REP 23850	QC		<0.005																		
Core Reject Duplicates																					
22795	Rock	2.22	0.227	0.18	13.71	59.77	141.2	239	7.2	3.1	97	1.25	1960	1.0	0.1	5.7	46	2.37	2.15	0.62	12
DUP 22795	QC		0.205	0.16	12.68	55.91	149.0	251	7.4	3.7	94	1.36	1972	1.0	<0.1	5.8	53	2.28	2.10	0.54	13
25465	Rock	0.99	<0.005	0.06	7.55	5.05	18.4	54	6.6	2.1	71	0.72	9.1	2.2	<0.1	2.2	1654	0.03	0.10	<0.04	15
DUP 25465	QC		<0.005	0.11	8.01	5.73	19.5	58	6.2	2.4	74	0.78	8.4	2.4	<0.1	2.4	1698	0.06	0.13	<0.04	15
21632	Rock	1.37	<0.005	0.14	29.58	59.42	116.8	173	53.1	31.8	623	8.01	7.0	1.2	<0.1	5.3	32	0.05	0.36	2.19	90
DUP 21632	QC		<0.005	0.07	33.52	65.00	110.5	214	54.2	30.9	554	8.19	6.8	1.1	<0.1	4.7	34	0.05	0.38	2.48	91
Reference Materials																					
STD OREAS24P	Standard			1.55	56.02	3.14	122.8	100	148.5	49.9	1190	8.09	1.8	0.8	<0.1	3.5	428	0.16	0.10	0.19	181
STD OREAS24P	Standard			1.64	53.14	4.07	118.7	84	160.4	49.2	1159	8.09	1.8	0.8	<0.1	3.6	427	0.06	0.08	0.62	175
STD OREAS24P	Standard			1.39	47.86	2.98	115.0	39	142.6	47.7	1072	7.35	20.4	0.7	<0.1	3.4	407	0.10	0.09	0.09	150
STD OREAS24P	Standard			1.40	60.22	2.93	111.1	55	144.1	46.8	1093	7.69	<0.2	0.7	<0.1	3.0	416	0.18	0.14	<0.04	165

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
22792	Rock	<0.02	0.008	4.5	24	0.05	78	0.013	1.39	0.019	0.51	0.5	15.2	3.5	<1	1.2	2.30	1.4	9.00	1.0	3.2
REP 22792	QC																				
22799	Rock	<0.02	0.002	2.1	22	<0.02	14	0.010	0.39	<0.002	0.09	0.3	5.5	<0.1	<1	0.2	<0.04	0.6	4.51	0.5	1.7
REP 22799	QC	<0.02	0.002	2.1	31	<0.02	15	0.010	0.40	<0.002	0.08	0.3	5.6	<0.1	<1	0.2	<0.04	0.6	4.49	0.5	1.4
24067	Rock	<0.02	0.002	2.3	37	<0.02	27	0.012	0.54	0.010	0.19	0.5	7.8	1.2	<1	0.5	0.23	0.7	5.03	0.7	2.6
REP 24067	QC	<0.02	0.003	2.1	36	<0.02	30	0.012	0.52	0.011	0.20	0.5	7.5	1.3	<1	0.4	0.23	0.8	5.26	0.5	1.7
25603	Rock	<0.02	0.016	19.0	33	0.14	288	0.085	3.91	0.076	1.86	2.1	40.5	1.2	1	4.6	0.11	3.3	40.63	4.7	15.5
REP 25603	QC	<0.02	0.015	17.9	30	0.14	297	0.093	3.99	0.075	1.86	2.0	40.9	1.2	1	4.9	0.10	3.4	37.56	4.4	13.8
25606	Rock	<0.02	0.007	18.2	28	0.11	168	0.097	2.89	0.073	1.11	1.6	60.6	2.2	<1	3.4	<0.04	4.3	38.69	4.4	14.1
REP 25606	QC																				
32559	Rock	<0.02	0.003	1.5	18	<0.02	15	0.008	0.36	0.008	0.12	0.9	6.3	0.9	<1	0.4	<0.04	0.4	3.58	0.4	1.3
REP 32559	QC	<0.02	<0.001	1.6	18	<0.02	18	0.008	0.34	0.008	0.12	0.5	4.6	0.8	<1	0.4	<0.04	0.3	3.51	0.4	1.3
32560	Rock	0.02	0.012	10.1	20	0.39	23	0.043	1.54	0.441	0.07	0.3	20.6	<0.1	<1	1.4	<0.04	2.6	22.96	2.4	8.0
REP 32560	QC	0.03	0.011	10.3	16	0.40	23	0.043	1.58	0.441	0.07	0.2	21.6	<0.1	<1	1.4	<0.04	2.5	22.51	2.5	9.1
23850	Rock	<0.02	<0.001	0.3	14	<0.02	5	<0.001	0.11	0.007	<0.02	<0.1	0.7	<0.1	<1	<0.1	0.07	0.2	0.77	<0.1	0.3
REP 23850	QC																				
Core Reject Duplicates																					
22795	Rock	0.02	0.011	10.6	29	0.05	115	0.042	1.95	0.013	0.49	2.1	26.9	1.4	<1	1.7	0.12	2.5	23.24	2.5	8.0
DUP 22795	QC	0.03	0.012	11.2	23	0.05	118	0.044	2.11	0.014	0.49	2.2	27.8	1.3	<1	1.9	0.12	2.8	24.10	2.6	8.7
25465	Rock	35.74	0.008	11.5	18	0.43	114	0.057	1.47	0.119	0.41	0.1	12.3	0.2	<1	2.1	0.27	6.1	20.20	2.6	9.3
DUP 25465	QC	35.32	0.009	11.7	19	0.43	123	0.060	1.48	0.121	0.44	0.1	13.0	0.3	<1	2.2	0.28	6.6	21.30	2.8	9.9
21632	Rock	0.19	0.058	14.7	40	1.63	300	0.138	4.36	0.121	0.88	0.7	49.8	0.5	<1	8.3	1.23	5.5	27.60	3.6	11.6
DUP 21632	QC	0.16	0.052	13.6	40	1.63	226	0.122	4.47	0.120	0.90	0.6	49.0	0.5	<1	9.1	1.53	5.4	26.25	3.0	13.5
Reference Materials																					
STD OREAS24P	Standard	6.21	0.149	19.2	209	4.50	313	1.235	8.50	2.195	0.73	0.5	149.1	1.9	1	22.0	<0.04	25.1	42.71	5.6	23.2
STD OREAS24P	Standard	6.20	0.150	20.2	231	4.46	296	1.176	8.32	2.741	0.71	0.5	151.7	1.7	<1	21.7	<0.04	25.1	41.73	5.5	22.4
STD OREAS24P	Standard	5.77	0.139	18.6	204	4.08	285	1.032	7.68	2.577	0.69	0.5	133.8	1.6	1	20.6	<0.04	23.3	37.86	4.9	20.3
STD OREAS24P	Standard	5.93	0.138	19.2	207	4.18	289	1.167	7.74	2.582	0.69	0.4	138.7	1.4	1	18.7	<0.04	23.4	41.43	5.0	23.4

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																						
22792	Rock		0.6	0.1	0.3	<0.1	0.2	<0.1	<0.1	<0.1	0.2	<0.1	0.43	3.2	25.6	<0.1	0.38	0.7	3.32	0.09	0.003	3.4
REP 22792	QC																					
22799	Rock		0.2	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.15	2.6	4.2	<0.1	0.30	0.2	0.75	<0.01	<0.002	2.0
REP 22799	QC		0.3	<0.1	0.1	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.17	2.7	4.7	<0.1	0.30	0.2	0.87	<0.01	0.005	1.9
24067	Rock		0.3	<0.1	0.5	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.24	1.6	9.2	<0.1	0.29	0.3	1.38	0.01	<0.002	<0.3
REP 24067	QC		0.4	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	0.1	<0.1	0.24	1.4	9.3	<0.1	0.32	0.3	1.23	0.02	0.004	<0.3
25603	Rock		2.4	0.4	1.0	0.2	0.7	0.1	0.4	<0.1	0.5	<0.1	1.25	14.6	84.7	0.2	2.14	2.5	14.24	0.04	<0.002	<0.3
REP 25603	QC		2.3	0.4	1.1	0.2	0.7	0.1	0.4	<0.1	0.5	<0.1	1.58	14.9	81.6	0.2	2.32	2.5	14.25	0.03	<0.002	<0.3
25606	Rock		2.4	0.4	1.0	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.79	10.0	58.3	0.2	2.66	2.1	8.26	0.01	0.003	<0.3
REP 25606	QC																					
32559	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.24	4.6	5.4	<0.1	0.17	0.2	0.75	<0.01	0.010	<0.3
REP 32559	QC		0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.10	3.4	6.1	<0.1	0.29	0.2	0.55	<0.01	<0.002	<0.3
32560	Rock		1.2	0.3	0.7	<0.1	0.6	<0.1	0.2	<0.1	0.2	<0.1	0.65	29.0	3.8	<0.1	1.12	0.4	3.45	<0.01	<0.002	0.6
REP 32560	QC		1.3	0.2	0.6	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.58	29.3	3.9	<0.1	1.07	0.4	3.53	<0.01	<0.002	0.7
23850	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	1.3	1.0	<0.1	<0.04	<0.1	0.24	<0.01	<0.002	8.8
REP 23850	QC																					
Core Reject Duplicates																						
22795	Rock		1.3	0.3	0.7	0.1	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.69	13.1	24.4	<0.1	1.19	1.8	5.52	0.09	0.006	1.9
DUP 22795	QC		1.7	0.2	0.8	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.81	15.1	24.1	0.1	1.20	2.0	5.58	0.09	<0.002	2.3
25465	Rock		1.7	0.3	1.1	0.2	1.2	0.2	0.6	<0.1	0.5	<0.1	0.37	14.1	21.6	0.1	1.69	1.0	3.34	0.02	0.003	0.4
DUP 25465	QC		1.8	0.3	1.2	0.2	1.2	0.3	0.7	<0.1	0.5	<0.1	0.46	15.4	23.5	0.1	1.89	1.0	3.54	0.01	<0.002	0.3
21632	Rock		2.0	0.7	2.0	0.3	1.1	0.2	0.7	0.1	0.9	0.1	1.16	90.3	38.7	0.2	1.89	1.3	13.30	0.10	<0.002	1.2
DUP 21632	QC		3.1	0.5	2.3	0.1	0.7	0.2	1.0	0.1	0.9	0.1	1.11	86.0	35.2	0.2	1.45	1.1	13.84	0.05	<0.002	0.9
Reference Materials																						
STD OREAS24P	Standard		5.3	1.9	6.2	1.0	5.2	1.0	2.9	0.4	2.1	0.3	3.95	9.5	23.4	1.3	20.76	0.9	21.78	0.07	0.002	<0.3
STD OREAS24P	Standard		5.5	1.9	5.7	0.9	5.1	0.9	2.4	0.4	2.0	0.3	3.82	8.3	22.7	1.2	20.11	0.9	20.66	0.07	0.003	<0.3
STD OREAS24P	Standard		4.8	1.7	5.0	0.8	4.6	0.8	2.0	0.3	1.9	0.2	3.49	8.2	20.8	1.1	17.91	0.8	19.44	0.04	0.002	1.8
STD OREAS24P	Standard		6.7	2.1	6.8	0.7	4.1	0.7	2.3	0.4	1.9	0.2	3.44	8.4	21.5	1.2	18.97	0.8	20.89	0.07	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
22792	Rock		0.55	0.15
REP 22792	QC			
22799	Rock		0.06	<0.05
REP 22799	QC		<0.05	<0.05
24067	Rock		<0.05	<0.05
REP 24067	QC		<0.05	0.05
25603	Rock		<0.05	0.48
REP 25603	QC		<0.05	0.47
25606	Rock		<0.05	0.35
REP 25606	QC			
32559	Rock		<0.05	0.06
REP 32559	QC		<0.05	<0.05
32560	Rock		0.26	<0.05
REP 32560	QC		0.14	<0.05
23850	Rock		0.68	<0.05
REP 23850	QC			
Core Reject Duplicates				
22795	Rock		0.09	0.14
DUP 22795	QC		<0.05	0.14
25465	Rock		4.54	0.16
DUP 25465	QC		3.79	0.17
21632	Rock		0.16	0.23
DUP 21632	QC		0.40	0.22
Reference Materials				
STD OREAS24P	Standard		0.62	0.05
STD OREAS24P	Standard		0.81	<0.05
STD OREAS24P	Standard		1.32	<0.05
STD OREAS24P	Standard		<0.05	0.06

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PHONE (604) 253-3158
www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
STD OREAS24P	Standard			1.62	52.54	3.06	115.5	77	144.9	48.9	1058	7.38	2.1	0.7	<0.1	2.8	397	0.06	0.09	0.06	162
STD OREAS45E	Standard			2.35	833.1	20.56	47.1	349	479.4	61.7	551	25.90	17.7	2.6	<0.1	15.3	18	0.08	1.12	0.25	338
STD OREAS45E	Standard			2.85	849.4	22.16	44.4	370	526.6	64.0	607	25.98	18.8	2.8	<0.1	18.4	15	0.05	1.22	0.64	356
STD OREAS45E	Standard			2.58	804.3	19.43	56.3	387	487.2	61.8	580	26.66	13.8	2.5	<0.1	13.8	17	<0.02	1.18	0.33	332
STD OREAS45E	Standard			2.74	802.2	19.47	39.7	299	484.9	60.2	573	26.60	21.5	2.4	<0.1	13.7	17	<0.02	1.04	0.43	326
STD OXC109	Standard		0.196																		
STD OXC109	Standard		0.200																		
STD OXC109	Standard		0.192																		
STD OXI96	Standard		1.845																		
STD OXI96	Standard		1.864																		
STD OXI96	Standard		1.819																		
STD OXL93	Standard		5.805																		
STD OXL93	Standard		5.874																		
STD OXL93	Standard		5.576																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	1.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	0.3	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1

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PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
STD OREAS24P	Standard	5.64	0.123	19.6	207	3.97	288	1.119	7.64	2.487	0.63	0.5	147.7	1.6	1	21.2	<0.04	22.2	39.68	5.6	24.1
STD OREAS45E	Standard	0.08	0.036	11.6	1095	0.19	264	0.614	7.15	0.058	0.33	1.1	102.2	1.4	<1	103.4	0.05	8.4	25.53	2.8	9.0
STD OREAS45E	Standard	0.06	0.038	13.3	1083	0.20	277	0.636	7.27	0.063	0.35	1.0	113.0	1.4	<1	108.5	0.05	10.1	31.39	3.4	11.0
STD OREAS45E	Standard	0.07	0.038	10.0	1059	0.17	277	0.577	6.44	0.059	0.35	0.9	100.9	1.3	<1	99.4	0.05	7.8	23.64	2.6	9.9
STD OREAS45E	Standard	0.08	0.028	11.6	1039	0.16	265	0.555	7.16	0.054	0.34	1.1	102.9	1.5	<1	97.8	0.05	8.4	25.57	2.8	10.0
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	3	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.2	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	4	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	0.2	<0.1	<1	<0.1	<0.04	<0.1	0.06	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	0.1	<0.04	<0.1	0.04	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
STD OREAS24P	Standard	5.7	1.8	5.8	0.9	4.6	0.8	2.4	0.3	1.9	0.3	3.51	7.6	24.1	1.2	20.13	0.8	18.23	0.05	<0.002	<0.3
STD OREAS45E	Standard	2.4	0.6	1.9	0.4	2.2	0.4	1.3	0.2	1.4	0.2	3.09	8.2	23.0	0.5	6.62	1.3	17.72	0.11	0.008	2.4
STD OREAS45E	Standard	2.6	0.6	2.0	0.5	2.4	0.5	1.2	0.2	1.4	0.2	3.18	7.3	24.5	0.6	6.75	1.5	17.36	0.10	<0.002	3.0
STD OREAS45E	Standard	2.7	0.5	1.6	0.3	1.4	0.4	1.2	0.2	1.2	0.2	3.18	6.2	22.2	0.6	7.38	1.4	17.62	0.03	<0.002	2.0
STD OREAS45E	Standard	1.8	0.5	2.1	0.3	2.4	0.5	1.2	0.2	1.2	0.2	3.33	6.7	24.2	0.6	6.58	1.3	18.29	0.07	0.004	2.9
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	0.02	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	<0.02	<0.01	0.003	1.6
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.1	<0.1	<0.04	<0.1	0.07	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	0.06	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		1T Te ppm 0.05	1T Tl ppm 0.05
STD OREAS24P	Standard	<0.05	<0.05
STD OREAS45E	Standard	<0.05	0.09
STD OREAS45E	Standard	0.16	0.09
STD OREAS45E	Standard	0.45	0.11
STD OREAS45E	Standard	0.17	0.10
STD OXC109	Standard		
STD OXC109	Standard		
STD OXC109	Standard		
STD OXI96	Standard		
STD OXI96	Standard		
STD OXI96	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXL93	Standard		
STD OXC109 Expected			
STD OXI96 Expected			
STD OXL93 Expected			
STD OREAS24P Expected			
STD OREAS45E Expected		0.1	0.15
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.05	<0.05
BLK	Blank	0.06	<0.05
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		WGHT Wgt kg 0.01	G6-50 Au ppm 0.005	1T Mo ppm 0.05	1T Cu ppm 0.02	1T Pb ppm 0.02	1T Zn ppm 0.2	1T Ag ppb 20	1T Ni ppm 0.1	1T Co ppm 0.2	1T Mn ppm 2	1T Fe % 0.02	1T As ppm 0.2	1T U ppm 0.1	1T Au ppm 0.1	1T Th ppm 0.1	1T Sr ppm 1	1T Cd ppm 0.02	1T Sb ppm 0.02	1T Bi ppm 0.04	1T V ppm 1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.17	3.94	21.73	46.5	22	2.9	4.9	763	2.46	3.6	3.0	<0.1	10.6	767	0.03	0.11	0.69	50
G1-WHI	Prep Blank		<0.005	0.11	3.26	21.66	51.3	<20	3.9	4.7	751	2.40	2.1	3.4	<0.1	12.2	725	0.02	0.16	0.46	47

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
Prep Wash																					
G1-WHI	Prep Blank	2.44	0.080	27.6	12	0.61	1023	0.257	7.62	2.846	3.23	0.1	11.0	1.6	3	5.5	<0.04	16.1	58.00	6.9	23.1
G1-WHI	Prep Blank	2.37	0.081	29.8	13	0.60	988	0.261	7.47	2.860	3.23	0.1	12.5	1.6	3	5.7	<0.04	15.8	61.47	7.3	23.1

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
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Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
Prep Wash																					
G1-WHI	Prep Blank	4.6	1.0	2.7	0.6	3.0	0.5	1.6	0.2	1.7	0.2	0.59	35.8	122.6	1.4	23.27	5.4	18.68	0.03	<0.002	1.4
G1-WHI	Prep Blank	4.3	1.1	3.0	0.5	3.0	0.5	1.6	0.3	1.7	0.3	0.72	36.2	124.5	1.4	23.59	5.3	18.76	0.02	<0.002	1.8

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 22, 2013

QUALITY CONTROL REPORT WHI13000207.1

		1T Te ppm 0.05	1T Tl ppm 0.05
Prep Wash			
G1-WHI	Prep Blank	0.23	0.93
G1-WHI	Prep Blank	0.24	0.92

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 09, 2013
Report Date: August 19, 2013
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI13000207M.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-009
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
M150	1	Crush, Pulverize and Sieve 500g, save +150 and -150 mes			VAN
RIFL	1	Split samples by riffle splitter			WHI
M150	1	Weight Total fraction by metallics screen 150# ty			VAN
G602-G612	1	Metallic Au by Grav Finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000207M.1

Method		M150	G6.ME	G6.ME	G6.ME	G6.ME
Analyte		TotWt	- Au	+ Wt	+ Au	Tot Au
Unit		g	gm/t	g	mg	gm/t
MDL		1	0.01	0.01	0.005	0.01
25458	Rock	556	23.91	25.84	0.729	24.11

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000207M.1

	Method	M150	G6.ME	G6.ME	G6.ME	G6.ME
	Analyte	TotWt	- Au	+ Wt	+ Au	Tot Au
	Unit	g	gm/t	g	mg	gm/t
	MDL	1	0.01	0.01	0.005	0.01
25458	Rock	556	23.91	25.84	0.729	24.11
Reference Materials						
STD AGPROOF	Standard				<0.005	
STD CDN-ME-6	Standard			30.10	0.008	
STD SP49	Standard			29.96	0.547	
BLK	Blank			30.00	<0.005	

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 30, 2013
Report Date: August 17, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000208.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-006
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	319	Dry at 60C			WHI
SS80	319	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	319	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07825	Soil	0.26	33.82	23.80	93.2	138	36.1	18.4	350	3.65	5.3	1.1	*	12.0	74.8	0.09	0.36	0.42	10	1.31	0.037
07826	Soil	0.32	31.02	19.45	77.3	117	35.6	15.1	335	3.91	4.5	1.2	2.3	8.2	77.3	0.06	0.33	0.36	11	1.65	0.043
07827	Soil	0.33	45.94	14.55	49.1	104	42.6	24.4	574	4.04	13.3	1.5	2.1	18.5	34.0	0.03	0.94	0.41	11	0.58	0.059
07828	Soil	0.28	33.49	22.36	64.8	67	39.5	23.1	1634	5.27	7.1	1.1	1.5	9.5	6.7	0.06	0.69	0.35	17	0.08	0.065
07829	Soil	0.29	28.61	18.36	67.3	96	31.6	14.1	788	4.54	5.4	1.3	1.8	9.1	19.1	0.05	0.65	0.33	14	0.43	0.088
07830	Soil	0.44	47.17	49.09	113.1	83	35.7	32.1	934	4.14	8.1	1.4	1.2	9.6	10.4	0.08	0.73	0.34	14	0.14	0.068
07831	Soil	0.35	20.29	25.31	80.9	75	26.3	12.2	740	3.40	18.4	1.1	3.5	7.4	7.3	0.04	1.56	0.27	11	0.07	0.067
07832	Soil	0.26	47.97	41.41	134.2	44	40.1	17.8	397	4.03	78.7	1.5	13.2	15.7	11.1	0.04	0.93	0.52	7	0.17	0.025
07833	Soil	0.48	34.99	55.44	99.7	44	36.4	17.9	487	3.52	14.4	1.6	3.3	14.5	11.9	0.02	0.56	0.46	9	0.16	0.030
07834	Soil	0.39	27.58	30.62	101.5	57	36.1	16.2	651	4.17	2.8	1.5	<0.2	10.5	11.1	0.06	0.17	0.30	13	0.16	0.052
07835	Soil	0.36	47.34	33.22	103.0	153	45.3	26.8	971	4.86	14.8	1.4	0.9	17.6	17.4	0.04	1.07	0.42	13	0.29	0.062
07836	Soil	0.34	32.96	33.41	81.6	177	35.9	18.3	715	4.20	8.4	1.9	1.4	11.0	14.3	0.06	0.78	0.37	14	0.20	0.073
07837	Soil	0.41	34.09	29.57	83.5	180	34.4	17.1	860	4.10	18.1	2.0	2.1	10.9	19.2	0.11	1.21	0.41	14	0.26	0.081
07838	Soil	0.36	30.94	24.85	66.3	46	36.4	17.8	864	4.05	36.0	0.9	3.3	9.8	8.3	0.05	1.19	0.37	12	0.16	0.069
07839	Soil	0.36	35.35	23.13	63.0	173	55.5	25.1	1171	4.65	49.3	0.9	3.2	10.6	15.7	0.06	1.34	0.35	14	0.39	0.057
07840	Soil	0.36	22.35	13.91	63.3	65	35.5	12.7	450	3.66	27.6	1.0	1.4	7.3	8.3	0.04	0.78	0.27	18	0.17	0.063
07841	Soil	0.32	17.09	21.22	64.4	21	28.2	9.7	398	3.62	5.2	0.6	<0.2	5.4	7.6	0.05	0.35	0.31	13	0.16	0.070
07842	Soil	0.19	45.43	14.18	57.2	111	45.8	16.6	790	4.79	4.6	1.0	0.5	13.1	14.3	0.03	0.25	0.38	13	0.33	0.114
07843	Soil	0.38	60.49	31.79	84.3	41	64.6	32.6	816	4.89	59.7	1.7	1.3	14.3	7.7	0.04	1.56	0.47	10	0.16	0.062
07844	Soil	0.45	24.10	19.82	54.0	25	32.4	16.8	597	3.41	17.0	1.1	1.3	10.5	7.1	0.05	1.34	0.29	12	0.09	0.048
07845	Soil	0.33	20.12	13.41	92.7	39	28.7	13.4	543	4.09	3.8	0.8	<0.2	8.4	4.2	0.10	0.34	0.38	12	0.04	0.062
07846	Soil	0.36	23.05	24.15	65.0	49	23.6	14.1	807	3.61	7.7	1.1	0.4	6.7	6.8	0.06	0.78	0.37	12	0.10	0.069
07847	Soil	0.57	16.69	13.50	48.6	60	18.7	6.5	433	4.28	3.9	1.1	<0.2	3.8	3.2	0.09	0.38	0.43	16	0.02	0.112
07848	Soil	0.42	17.37	18.31	57.1	67	15.8	6.9	202	3.50	2.5	1.0	<0.2	4.2	2.4	0.04	0.27	0.39	12	0.01	0.132
07849	Soil	0.22	35.19	17.28	85.8	56	32.6	20.1	342	4.04	11.5	1.9	0.3	11.8	9.8	0.01	0.60	0.43	8	0.12	0.037
07850	Soil	0.37	20.62	57.02	19.9	364	8.7	2.4	47	1.83	7.6	1.2	1.4	2.1	5.6	0.06	0.23	0.15	9	0.02	0.054
07851	Soil	0.88	28.78	29.27	58.6	176	20.7	7.8	254	5.06	27.3	1.0	11.0	8.4	5.3	0.05	0.60	0.38	26	0.02	0.042
07852	Soil	0.66	28.08	14.79	61.1	141	20.2	8.3	211	4.44	27.7	0.6	7.5	8.1	5.2	0.04	0.62	0.38	25	0.01	0.027
07853	Soil	0.67	14.86	14.74	55.2	76	18.1	6.5	201	3.99	31.9	0.5	3.6	7.7	3.4	0.03	0.64	0.34	21	<0.01	0.022
07854	Soil	1.00	14.62	19.37	57.3	176	10.0	4.7	145	3.44	26.9	0.5	10.5	6.1	5.6	0.09	0.95	0.42	32	0.04	0.026

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07825	Soil		19.6	22.8	0.73	31.8	<0.001	2	1.77	<0.001	0.04	<0.1	3.3	0.04	0.06	35	<0.1	0.05	5.0	1.59	0.1	0.20
07826	Soil		14.3	25.3	0.81	24.9	<0.001	2	1.88	<0.001	0.03	<0.1	3.5	0.03	0.05	33	0.1	<0.02	5.2	0.63	<0.1	0.23
07827	Soil		12.6	23.9	0.88	19.6	<0.001	1	2.03	<0.001	0.04	<0.1	2.0	0.02	0.03	15	<0.1	0.04	5.1	1.11	<0.1	0.22
07828	Soil		49.1	28.2	0.90	43.3	0.003	1	2.43	<0.001	0.03	<0.1	3.6	0.04	0.03	41	<0.1	<0.02	6.2	0.99	<0.1	0.16
07829	Soil		36.3	24.8	0.83	35.8	0.001	1	2.20	<0.001	0.03	<0.1	2.5	0.05	0.05	20	0.1	0.04	5.8	1.18	<0.1	0.20
07830	Soil		21.6	26.6	0.81	30.4	0.001	<1	2.21	<0.001	0.03	<0.1	2.2	0.06	0.02	27	0.1	0.03	5.7	1.53	<0.1	0.13
07831	Soil		24.0	19.9	0.54	30.7	0.001	<1	1.54	<0.001	0.03	<0.1	1.5	0.03	0.05	30	0.1	0.02	4.5	0.72	<0.1	0.11
07832	Soil		44.6	13.6	0.50	27.4	<0.001	1	1.72	<0.001	0.05	<0.1	2.7	0.03	<0.02	8	<0.1	0.03	3.2	2.67	<0.1	0.09
07833	Soil		14.6	16.0	0.56	28.2	<0.001	1	1.70	0.002	0.06	<0.1	2.1	0.04	<0.02	10	<0.1	0.04	3.9	4.14	<0.1	0.05
07834	Soil		7.5	29.0	0.93	20.5	0.001	<1	2.12	<0.001	0.04	<0.1	1.7	0.02	0.04	33	<0.1	0.04	6.1	0.54	<0.1	0.12
07835	Soil		45.9	24.6	0.90	22.9	0.001	1	2.16	<0.001	0.04	<0.1	3.5	0.03	<0.02	21	<0.1	0.04	5.4	2.08	<0.1	0.12
07836	Soil		54.1	23.7	0.73	40.4	0.002	<1	2.02	<0.001	0.04	<0.1	2.7	0.04	0.02	24	<0.1	0.06	5.1	1.82	<0.1	0.14
07837	Soil		43.8	21.9	0.67	44.4	0.004	1	1.85	0.002	0.05	<0.1	3.3	0.05	0.03	18	<0.1	0.04	4.6	1.80	<0.1	0.12
07838	Soil		44.1	19.6	0.54	39.7	0.002	<1	1.77	<0.001	0.06	<0.1	2.5	0.04	0.02	15	<0.1	0.02	4.0	2.35	<0.1	0.07
07839	Soil		41.4	25.7	0.63	41.5	0.001	<1	1.77	0.002	0.06	<0.1	6.1	0.04	0.02	27	<0.1	0.03	4.0	1.71	<0.1	0.12
07840	Soil		36.2	32.6	0.64	50.3	0.003	<1	1.80	0.004	0.06	<0.1	4.6	0.06	0.02	16	<0.1	0.03	4.3	1.87	<0.1	0.10
07841	Soil		30.3	22.4	0.54	35.1	0.003	<1	1.58	<0.001	0.05	<0.1	1.1	0.05	0.03	11	<0.1	0.03	4.7	0.65	<0.1	0.06
07842	Soil		46.0	25.6	0.78	31.0	0.002	<1	2.16	<0.001	0.04	<0.1	3.0	0.04	<0.02	21	<0.1	0.02	5.5	1.02	<0.1	0.10
07843	Soil		45.7	18.9	0.62	38.9	0.001	<1	2.05	<0.001	0.04	<0.1	2.9	0.07	<0.02	16	<0.1	0.03	3.7	2.65	<0.1	0.09
07844	Soil		41.5	15.9	0.46	42.7	0.005	<1	1.40	0.001	0.04	<0.1	1.7	0.05	<0.02	9	0.1	<0.02	3.3	1.21	<0.1	0.04
07845	Soil		30.2	22.8	0.73	23.8	0.001	<1	1.95	<0.001	0.03	<0.1	1.2	0.02	0.03	14	<0.1	0.04	5.6	1.69	<0.1	0.13
07846	Soil		20.7	17.7	0.52	30.1	0.004	<1	1.50	<0.001	0.02	<0.1	1.7	0.04	0.04	36	0.1	<0.02	4.5	1.11	<0.1	0.07
07847	Soil		17.5	18.8	0.46	24.0	0.005	<1	1.60	<0.001	0.04	<0.1	0.8	0.05	0.06	46	0.2	0.03	6.3	1.22	<0.1	0.10
07848	Soil		15.0	16.4	0.39	20.7	0.002	<1	1.32	<0.001	0.04	<0.1	0.8	0.04	0.09	53	0.2	0.03	5.2	1.11	<0.1	0.12
07849	Soil		26.0	16.3	0.74	21.1	<0.001	<1	1.97	<0.001	0.05	<0.1	2.3	0.03	<0.02	6	<0.1	0.02	4.3	2.54	<0.1	0.04
07850	Soil		6.8	10.3	0.13	41.8	0.007	<1	1.66	0.016	0.03	<0.1	1.2	0.04	0.03	61	0.3	0.04	2.8	2.91	<0.1	0.08
07851	Soil		22.5	26.3	0.39	38.5	0.012	<1	2.00	0.003	0.05	0.1	1.6	0.06	<0.02	29	0.3	0.09	7.7	3.78	<0.1	0.08
07852	Soil		25.4	21.7	0.40	32.9	0.008	<1	1.46	0.003	0.05	0.2	1.5	0.07	<0.02	9	0.1	0.09	7.0	4.94	<0.1	0.03
07853	Soil		29.6	20.2	0.38	33.9	0.006	<1	1.45	0.003	0.05	0.2	1.3	0.06	<0.02	11	<0.1	0.09	6.3	2.57	<0.1	0.04
07854	Soil		26.6	13.9	0.12	34.7	0.011	<1	0.95	0.003	0.04	0.2	1.0	0.08	<0.02	10	0.1	0.09	7.4	4.38	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07825	Soil	0.06	3.3	0.3	0.12	9.3	11.02	38.9	0.15	<1	0.8	61.4	<10	<2
07826	Soil	0.04	2.2	0.5	<0.05	7.8	10.75	28.8	0.04	<1	0.5	68.7	<10	<2
07827	Soil	<0.02	2.3	0.3	<0.05	12.3	9.37	26.2	<0.02	<1	0.7	64.9	<10	<2
07828	Soil	0.11	3.3	0.2	<0.05	5.4	16.22	124.2	0.04	<1	0.8	62.8	<10	<2
07829	Soil	0.07	3.9	0.4	<0.05	7.3	10.94	89.4	0.03	<1	0.6	54.9	<10	<2
07830	Soil	0.06	3.9	0.3	<0.05	5.1	10.74	47.0	<0.02	<1	0.9	66.4	<10	<2
07831	Soil	0.07	4.1	0.4	<0.05	3.3	5.21	52.4	0.02	<1	0.4	41.5	<10	<2
07832	Soil	<0.02	4.4	0.3	<0.05	4.5	7.70	104.3	0.03	<1	0.9	31.0	<10	<2
07833	Soil	0.04	5.2	1.3	<0.05	2.6	6.36	31.4	<0.02	<1	0.9	45.2	<10	<2
07834	Soil	0.04	3.3	1.0	<0.05	3.6	4.82	17.0	<0.02	<1	0.6	83.6	<10	<2
07835	Soil	0.03	2.9	0.5	<0.05	8.9	16.99	113.5	0.03	<1	1.1	55.7	<10	<2
07836	Soil	0.08	5.1	0.3	<0.05	5.4	15.91	122.1	0.03	<1	0.8	47.5	<10	<2
07837	Soil	0.14	5.4	0.4	<0.05	4.5	17.24	108.1	0.02	<1	0.8	39.5	<10	<2
07838	Soil	0.07	5.4	0.3	<0.05	2.9	8.40	119.4	0.03	<1	1.0	34.2	<10	<2
07839	Soil	0.07	4.9	0.6	<0.05	4.2	19.83	99.1	0.05	<1	0.9	32.7	<10	<2
07840	Soil	0.15	7.4	0.4	<0.05	3.8	12.58	83.5	0.04	<1	0.8	33.2	<10	<2
07841	Soil	0.12	4.7	1.1	<0.05	1.8	4.15	74.9	<0.02	<1	0.5	32.0	<10	<2
07842	Soil	0.05	4.8	0.2	<0.05	4.0	18.17	103.5	0.02	<1	0.8	47.6	<10	<2
07843	Soil	0.06	4.7	1.5	<0.05	3.9	12.32	115.5	0.04	<1	1.4	33.5	<10	<2
07844	Soil	0.14	4.5	0.5	<0.05	1.7	6.72	103.3	<0.02	<1	0.7	26.9	<10	<2
07845	Soil	0.10	3.7	1.2	<0.05	5.0	4.04	70.3	<0.02	<1	0.4	52.1	<10	<2
07846	Soil	0.17	2.8	0.4	<0.05	3.0	7.28	46.8	0.03	<1	0.6	35.5	<10	<2
07847	Soil	0.31	5.5	0.5	<0.05	3.1	2.93	34.6	<0.02	<1	0.3	30.3	<10	<2
07848	Soil	0.20	5.1	0.3	<0.05	4.3	2.77	29.0	<0.02	<1	0.2	25.0	<10	<2
07849	Soil	<0.02	3.5	0.4	<0.05	2.1	6.72	53.3	0.02	<1	0.9	43.4	<10	<2
07850	Soil	0.44	3.8	0.3	<0.05	3.1	2.22	14.1	<0.02	<1	0.5	11.6	<10	<2
07851	Soil	1.21	8.1	0.8	<0.05	5.4	2.04	46.0	0.03	<1	0.4	35.5	<10	<2
07852	Soil	0.67	7.2	0.5	<0.05	2.2	1.96	51.8	0.02	<1	0.3	31.1	<10	<2
07853	Soil	0.41	7.0	0.5	<0.05	3.0	1.85	61.6	<0.02	<1	0.2	29.2	<10	<2
07854	Soil	0.95	5.8	1.0	<0.05	0.9	1.84	53.3	<0.02	<1	0.2	13.9	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07855	Soil		0.29	7.28	12.93	66.7	115	18.7	5.5	153	2.59	179.4	0.4	4.9	6.5	7.8	0.10	0.29	0.18	16	0.06	0.014
07856	Soil		0.70	37.53	37.37	109.0	522	28.6	11.6	214	3.61	364.9	1.2	112.4	6.7	34.7	0.10	2.26	0.50	7	0.12	0.021
07857	Soil		0.44	19.84	26.87	75.4	136	31.0	10.3	294	3.32	47.0	0.8	10.2	6.5	14.9	0.19	0.35	0.31	14	0.14	0.028
07858	Soil		0.50	42.53	41.13	63.4	158	26.3	15.0	493	2.63	34.8	1.9	3.8	3.7	28.7	0.23	0.36	0.43	16	0.26	0.070
07859	Soil		0.25	12.18	10.89	58.6	54	23.9	7.3	224	2.92	20.9	0.4	2.4	6.2	7.2	0.05	0.29	0.19	14	0.05	0.019
07860	Soil		0.26	12.00	13.29	67.0	60	25.7	8.2	258	3.27	28.3	0.4	8.3	6.8	3.7	0.07	0.29	0.21	14	0.01	0.019
07861	Soil		0.41	25.93	34.97	66.2	225	26.4	9.6	344	2.98	124.6	1.5	29.5	7.2	21.1	0.09	0.72	0.42	12	0.20	0.052
07862	Soil		0.50	38.49	43.85	95.5	128	34.5	17.0	628	3.72	313.6	1.7	20.9	9.7	21.8	0.14	0.74	0.49	16	0.17	0.045
07863	Soil		0.34	20.54	20.82	79.1	57	29.5	10.3	308	3.31	64.3	0.6	16.3	9.9	9.0	0.15	0.56	0.31	13	0.08	0.044
07864	Soil		0.27	15.96	14.12	35.8	294	14.7	4.7	136	1.48	28.9	0.5	6.2	2.0	11.4	0.08	0.29	0.21	9	0.10	0.036
07865	Soil		0.33	23.99	23.07	77.1	118	33.9	12.4	421	3.71	88.5	1.0	26.4	11.7	16.0	0.06	0.59	0.35	14	0.17	0.061
07866	Soil		0.71	67.05	49.39	106.8	388	46.9	22.7	1030	4.23	170.3	2.9	28.7	8.9	45.3	0.12	1.17	0.65	17	0.50	0.089
07867	Soil		0.41	43.69	27.79	94.4	102	31.5	14.4	631	3.52	55.2	1.6	8.5	5.5	39.0	0.30	0.75	0.47	17	0.44	0.068
07868	Soil		0.40	24.15	24.91	81.2	124	22.5	13.2	282	3.10	23.0	0.9	4.1	3.0	24.1	0.09	1.69	0.61	5	0.22	0.031
07869	Soil		0.46	35.58	34.98	124.2	87	43.8	14.7	708	4.84	13.5	1.0	2.4	13.8	15.1	0.07	1.18	0.43	10	0.15	0.025
07870	Soil		0.40	24.67	17.72	28.5	61	11.9	5.4	174	1.93	3.8	0.9	1.1	1.2	4.1	0.04	0.22	0.28	10	0.02	0.083
07871	Soil		0.45	63.83	21.12	84.6	100	44.3	25.6	446	5.59	11.0	4.2	2.0	22.4	22.8	0.05	0.61	0.69	12	0.19	0.054
07872	Soil		0.49	37.81	37.21	85.6	36	29.5	16.6	505	3.34	5.0	1.6	1.3	8.9	7.3	0.05	0.31	0.49	13	0.06	0.064
07873	Soil		0.46	30.64	25.68	49.7	20	19.2	8.3	163	2.58	4.5	1.2	1.0	5.7	7.0	0.04	0.39	0.48	12	0.02	0.056
07874	Soil		0.35	47.46	43.35	95.8	34	35.1	25.2	919	4.38	12.2	1.9	2.0	10.9	8.6	0.08	0.72	0.54	9	0.04	0.052
07875	Soil		0.27	36.01	29.62	87.9	59	35.8	16.4	583	4.45	4.7	1.2	1.1	12.0	7.5	0.04	0.37	0.43	13	0.07	0.048
07876	Soil		0.70	26.56	22.52	60.4	50	25.5	9.6	307	3.60	7.7	1.2	1.9	2.3	6.0	0.10	0.57	0.45	20	0.04	0.075
07877	Soil		0.53	24.76	22.08	68.9	23	28.8	11.9	379	3.74	5.3	1.2	1.4	7.7	6.2	0.06	0.47	0.36	18	0.04	0.047
07878	Soil		0.57	32.18	32.22	61.6	60	17.7	9.4	476	3.42	5.5	1.2	2.0	6.3	4.4	0.10	0.83	0.39	16	0.03	0.118
07879	Soil		0.54	19.11	21.88	70.0	20	34.2	12.2	510	3.90	7.1	1.2	2.2	10.3	9.3	0.08	0.73	0.34	18	0.13	0.070
07880	Soil		0.49	27.97	12.95	57.1	30	31.6	11.8	298	3.70	6.7	1.4	1.0	8.8	6.1	0.10	0.55	0.42	15	0.07	0.086
07881	Soil		0.52	26.07	35.90	76.5	71	35.3	16.1	881	2.96	8.0	1.4	1.7	8.6	13.5	0.11	0.58	0.29	14	0.15	0.052
07882	Soil		0.41	55.96	58.95	131.4	63	47.6	27.6	704	4.72	6.5	1.3	1.6	14.3	8.1	0.12	0.32	0.46	14	0.08	0.063
07883	Soil		0.89	53.86	71.05	121.8	293	53.8	26.9	1778	4.95	29.3	2.4	5.2	24.2	24.2	0.16	3.94	0.45	10	0.37	0.056
07884	Soil		0.44	59.27	66.11	140.2	213	64.6	35.7	521	5.62	19.1	3.9	5.0	27.4	132.9	0.11	3.71	0.42	10	0.45	0.087

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07855	Soil	33.6	16.3	0.40	48.9	0.002	<1	1.32	0.003	0.03	0.1	1.1	0.05	<0.02	9	<0.1	0.05	5.0	2.82	<0.1	<0.02
07856	Soil	28.2	7.4	0.04	27.9	<0.001	<1	0.30	0.003	0.03	0.2	1.2	0.03	<0.02	28	0.1	0.12	1.1	2.83	<0.1	<0.02
07857	Soil	22.7	24.1	0.64	37.1	0.003	<1	1.70	0.004	0.05	0.1	1.3	0.04	<0.02	13	0.1	0.08	5.3	4.20	<0.1	0.03
07858	Soil	19.7	18.5	0.45	65.1	0.003	<1	1.54	0.008	0.08	0.1	1.5	0.07	0.03	18	0.2	0.06	5.5	4.06	<0.1	0.04
07859	Soil	31.3	21.0	0.56	32.0	0.002	<1	1.51	0.002	0.06	<0.1	1.2	0.05	<0.02	<5	<0.1	0.03	4.9	1.03	<0.1	0.03
07860	Soil	30.2	21.7	0.58	32.3	0.003	<1	1.61	0.001	0.04	0.1	1.3	0.04	<0.02	12	<0.1	0.04	4.9	0.82	<0.1	0.03
07861	Soil	18.8	15.9	0.47	44.4	0.003	2	1.39	0.003	0.04	0.2	1.7	0.06	0.03	39	0.4	0.02	3.5	1.75	<0.1	0.06
07862	Soil	22.8	22.1	0.48	71.6	0.002	2	1.76	0.003	0.08	0.2	2.1	0.08	<0.02	20	0.2	0.05	4.9	2.57	<0.1	0.04
07863	Soil	30.4	21.0	0.61	24.1	0.007	2	1.44	0.001	0.04	0.2	1.5	0.03	<0.02	8	0.1	0.07	3.8	0.72	<0.1	0.05
07864	Soil	10.8	9.1	0.22	47.4	0.003	<1	0.85	0.017	0.04	0.2	0.9	0.04	<0.02	33	0.4	<0.02	2.8	0.92	<0.1	0.02
07865	Soil	35.0	22.8	0.68	48.4	0.004	<1	1.69	0.002	0.04	0.2	1.9	0.04	<0.02	26	0.2	0.02	4.6	0.79	<0.1	0.07
07866	Soil	22.0	23.8	0.58	112.8	0.003	2	2.00	0.006	0.08	0.4	3.8	0.09	0.04	69	0.4	0.09	5.4	5.17	<0.1	0.14
07867	Soil	18.4	23.4	0.57	106.3	0.005	2	1.71	0.005	0.07	0.2	2.8	0.06	0.04	33	0.5	0.03	4.8	3.94	0.1	0.05
07868	Soil	9.1	5.6	0.11	37.5	0.001	2	0.44	0.007	0.07	<0.1	1.9	0.03	0.02	32	0.4	0.03	1.5	6.18	<0.1	<0.02
07869	Soil	41.9	14.1	0.09	53.8	0.001	<1	0.80	0.002	0.04	<0.1	4.1	0.07	<0.02	30	0.3	0.07	1.7	2.07	<0.1	<0.02
07870	Soil	12.0	10.5	0.24	22.4	0.005	<1	0.92	0.013	0.03	<0.1	0.4	0.04	0.05	50	0.3	<0.02	3.2	1.19	<0.1	0.06
07871	Soil	30.6	24.8	0.77	24.4	0.001	<1	2.46	0.002	0.09	<0.1	3.0	0.03	<0.02	14	0.2	0.04	5.8	4.98	<0.1	0.17
07872	Soil	23.0	21.1	0.63	23.5	0.006	<1	1.71	0.005	0.04	<0.1	1.3	0.05	<0.02	9	0.5	<0.02	4.8	1.63	<0.1	0.11
07873	Soil	12.9	15.1	0.40	32.2	0.003	<1	1.29	0.007	0.03	<0.1	0.9	0.05	0.02	19	0.1	<0.02	4.1	1.50	<0.1	0.14
07874	Soil	24.2	17.3	0.62	34.7	<0.001	<1	1.96	<0.001	0.04	<0.1	1.4	0.05	<0.02	14	0.2	<0.02	4.2	2.12	<0.1	0.15
07875	Soil	32.3	25.5	0.84	42.4	<0.001	<1	2.44	<0.001	0.04	<0.1	1.6	0.03	0.02	16	0.2	<0.02	6.3	1.89	<0.1	0.17
07876	Soil	23.7	22.7	0.51	27.9	0.009	2	1.51	<0.001	0.04	0.1	0.9	0.05	0.05	39	0.5	0.02	5.6	1.21	<0.1	<0.02
07877	Soil	48.6	23.7	0.61	32.2	0.007	<1	1.81	<0.001	0.03	<0.1	1.2	0.05	<0.02	12	0.4	0.03	5.1	0.88	<0.1	<0.02
07878	Soil	35.4	18.2	0.29	47.8	0.003	<1	1.50	<0.001	0.03	<0.1	0.8	0.09	0.05	28	0.2	0.02	5.2	1.44	<0.1	0.16
07879	Soil	43.7	24.4	0.71	34.3	0.014	1	1.91	<0.001	0.03	<0.1	1.6	0.04	<0.02	7	0.3	<0.02	5.1	0.66	<0.1	0.06
07880	Soil	23.3	22.5	0.69	21.6	0.008	1	2.01	<0.001	0.03	<0.1	1.5	0.04	0.03	28	0.5	<0.02	5.3	0.77	<0.1	0.16
07881	Soil	25.2	18.2	0.47	72.3	0.009	<1	1.28	0.001	0.04	0.1	2.3	0.06	<0.02	9	0.2	<0.02	2.9	0.91	<0.1	0.09
07882	Soil	43.4	28.8	0.89	27.1	0.001	2	2.29	<0.001	0.04	<0.1	1.6	0.03	0.04	25	0.1	<0.02	5.8	0.74	<0.1	0.17
07883	Soil	29.0	21.1	0.71	44.1	0.001	3	2.06	<0.001	0.04	<0.1	3.5	0.03	<0.02	37	0.2	<0.02	4.9	1.43	<0.1	0.15
07884	Soil	8.4	22.4	0.68	32.4	<0.001	2	2.30	0.015	0.07	<0.1	3.1	0.04	0.08	45	0.2	0.03	5.1	1.59	<0.1	0.21

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07855	Soil	0.22	8.5	0.4	<0.05	1.1	2.18	76.7	<0.02	<1	0.2	49.0	<10	<2
07856	Soil	0.03	4.3	0.7	<0.05	0.5	3.67	47.6	0.02	<1	0.3	2.2	<10	<2
07857	Soil	0.23	6.4	0.4	<0.05	1.2	1.83	44.7	<0.02	<1	0.4	58.4	<10	<2
07858	Soil	0.44	10.3	0.4	<0.05	1.2	5.42	40.9	<0.02	<1	0.8	35.6	<10	<2
07859	Soil	0.18	6.6	0.5	<0.05	0.9	1.96	70.9	<0.02	<1	0.2	39.3	<10	<2
07860	Soil	0.25	5.6	0.2	<0.05	1.4	2.03	70.1	<0.02	<1	0.3	47.8	<10	<2
07861	Soil	0.45	5.1	0.3	<0.05	1.7	6.40	33.5	0.02	<1	0.5	42.1	<10	<2
07862	Soil	0.33	10.4	0.5	<0.05	1.6	4.37	41.9	0.03	<1	0.5	46.2	<10	<2
07863	Soil	0.29	4.7	0.4	<0.05	2.5	3.26	55.5	<0.02	<1	0.2	42.2	<10	2
07864	Soil	0.22	4.5	0.2	<0.05	0.5	2.47	19.7	<0.02	<1	0.3	16.2	<10	<2
07865	Soil	0.27	3.6	0.1	<0.05	2.2	4.96	66.1	<0.02	<1	0.1	48.3	<10	<2
07866	Soil	0.40	11.7	1.1	<0.05	3.8	15.00	34.6	0.05	<1	0.9	45.3	<10	3
07867	Soil	0.49	10.1	0.4	<0.05	1.9	7.66	32.2	0.03	<1	0.5	39.5	<10	<2
07868	Soil	0.11	7.0	0.6	<0.05	0.5	3.77	16.4	0.03	<1	0.6	4.9	<10	<2
07869	Soil	0.09	7.1	0.9	<0.05	1.2	10.76	77.1	0.03	<1	0.9	6.8	<10	<2
07870	Soil	0.15	3.7	0.4	<0.05	2.0	2.16	21.1	<0.02	<1	0.2	16.2	<10	<2
07871	Soil	<0.02	3.8	0.3	<0.05	12.3	8.00	53.6	<0.02	2	1.4	55.0	12	2
07872	Soil	0.13	5.2	0.3	<0.05	4.7	4.71	45.5	<0.02	<1	0.3	41.1	<10	2
07873	Soil	0.08	5.1	0.4	<0.05	4.4	3.60	24.5	<0.02	<1	0.1	22.9	<10	<2
07874	Soil	0.03	4.1	1.0	<0.05	5.2	6.05	46.0	<0.02	<1	0.9	42.0	<10	<2
07875	Soil	0.04	4.6	0.7	<0.05	5.7	4.59	63.0	<0.02	<1	0.5	58.1	<10	<2
07876	Soil	0.34	5.7	1.0	<0.05	0.7	3.77	46.2	<0.02	<1	0.4	32.6	<10	<2
07877	Soil	0.26	5.1	0.4	<0.05	1.6	4.86	95.2	0.02	<1	0.4	39.2	<10	2
07878	Soil	0.25	6.5	0.3	<0.05	6.1	3.99	67.6	<0.02	<1	0.4	19.5	<10	<2
07879	Soil	0.28	3.9	0.3	<0.05	2.6	6.39	85.5	0.02	<1	0.5	39.5	<10	2
07880	Soil	0.29	4.6	0.6	<0.05	5.4	4.83	44.1	<0.02	<1	0.4	46.2	<10	<2
07881	Soil	0.24	5.5	0.2	<0.05	2.3	9.66	54.8	0.03	<1	0.4	22.0	<10	<2
07882	Soil	0.06	3.6	0.8	<0.05	6.3	7.27	97.9	<0.02	2	0.4	57.4	<10	<2
07883	Soil	0.10	3.0	0.6	<0.05	10.9	16.83	56.6	0.03	<1	0.8	52.4	<10	2
07884	Soil	<0.02	2.8	0.7	<0.05	16.0	12.41	16.0	0.04	<1	1.0	67.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07885	Soil		0.68	21.50	20.40	39.4	105	14.7	6.2	124	2.86	4.7	0.8	0.7	1.7	5.6	0.07	0.49	0.43	20	0.03	0.072
07886	Soil		0.35	31.25	35.64	78.9	53	32.1	13.5	333	3.71	6.2	1.1	0.9	8.9	4.3	0.06	0.45	0.40	8	0.02	0.045
07887	Soil		0.56	33.28	27.47	73.3	89	20.1	11.5	589	3.52	7.7	1.1	0.9	3.7	10.0	0.13	0.65	0.45	16	0.09	0.179
07888	Soil		0.41	53.62	47.73	96.5	238	41.5	25.1	652	5.27	11.3	2.4	4.8	14.2	44.0	0.06	0.91	0.70	9	0.58	0.195
07889	Soil		0.37	34.66	31.66	89.7	85	34.9	18.0	1066	4.37	8.9	1.7	2.8	12.0	17.3	0.05	1.24	0.48	10	0.19	0.086
07890	Soil		0.37	45.96	40.52	110.9	96	38.5	18.7	864	4.64	15.8	1.5	4.3	15.5	14.1	0.07	2.03	0.55	11	0.16	0.061
07891	Soil		0.34	44.32	43.98	87.9	215	39.5	16.5	383	3.96	6.4	1.4	1.6	12.7	69.5	0.08	0.66	0.48	6	1.03	0.036
07892	Soil		0.46	62.53	45.61	110.0	174	46.6	31.7	946	4.52	5.0	1.6	1.2	21.8	35.8	0.10	0.56	0.60	9	0.55	0.044
07893	Soil		0.38	37.64	34.09	68.7	56	23.4	15.9	711	3.15	6.3	1.2	0.8	5.7	6.6	0.08	0.46	0.45	11	0.06	0.076
07894	Soil		0.45	46.17	41.34	112.5	207	40.9	18.4	1086	5.21	422.4	3.3	34.4	12.8	38.8	0.14	1.42	0.51	9	0.53	0.080
07895	Soil		0.34	51.79	34.48	102.6	125	39.6	20.9	483	4.34	5.3	1.9	1.7	12.9	23.0	0.04	0.28	0.56	11	0.29	0.076
07896	Soil		0.46	53.17	29.20	64.6	45	39.1	25.3	1465	4.70	7.1	1.9	1.5	18.5	13.9	0.07	0.38	0.47	11	0.22	0.055
07897	Soil		0.44	29.88	29.05	73.5	74	27.9	15.4	853	4.34	4.8	1.1	2.5	5.3	12.9	0.09	0.28	0.47	13	0.24	0.113
07898	Soil		0.63	29.50	25.35	71.0	86	27.4	12.5	734	4.00	7.3	1.2	2.1	5.1	9.2	0.11	0.51	0.43	18	0.13	0.089
07899	Soil		0.42	64.00	41.04	73.4	203	48.9	32.6	645	4.23	6.0	2.6	1.2	17.6	38.0	0.06	0.39	0.43	8	0.65	0.041
07900	Soil		0.43	28.94	29.11	62.4	154	31.6	13.6	661	3.18	11.7	0.8	1.5	10.3	13.4	0.05	0.89	0.33	8	0.24	0.049
07901	Soil		0.49	46.40	22.60	89.4	29	36.8	17.0	544	3.91	6.6	1.6	1.1	8.8	5.6	0.07	0.35	0.49	19	0.06	0.047
07902	Soil		0.79	39.22	24.91	69.2	72	26.8	9.8	293	3.38	9.7	2.0	2.1	4.4	4.5	0.04	0.49	0.34	18	0.03	0.093
07903	Soil		0.80	85.41	41.30	105.4	320	50.3	29.1	742	4.85	19.2	2.5	2.8	11.3	32.6	0.10	0.67	0.77	11	0.53	0.080
07904	Soil		0.63	23.54	14.64	65.9	26	28.2	12.4	358	2.96	10.4	1.1	1.7	10.7	9.9	0.08	0.64	0.26	16	0.14	0.068
07905	Soil		0.56	25.37	31.49	88.0	38	39.1	18.8	604	3.46	11.9	0.8	3.2	7.1	5.6	0.07	1.44	0.27	14	0.08	0.041
07906	Soil		0.49	38.89	31.25	106.5	98	58.6	27.3	752	4.39	4.6	1.4	1.8	9.4	8.0	0.03	0.44	0.23	11	0.07	0.026
07907	Soil		0.49	25.15	35.60	70.5	55	35.8	16.1	773	3.83	12.1	1.1	2.3	5.5	11.3	0.04	1.33	0.33	9	0.20	0.046
07908	Soil		0.78	10.74	23.30	60.9	21	13.0	6.4	307	2.02	5.2	0.5	0.9	0.5	6.8	0.07	0.40	0.18	11	0.12	0.058
07909	Soil		0.56	43.48	44.59	108.3	117	43.0	28.2	697	3.98	6.3	1.3	1.8	14.9	10.3	0.05	0.82	0.35	14	0.13	0.036
07910	Soil		0.58	25.61	31.65	97.9	25	34.8	16.7	369	3.53	8.4	1.0	1.6	9.5	5.9	0.09	0.73	0.28	16	0.08	0.047
07911	Soil		0.47	32.57	41.30	111.0	157	47.9	23.9	1037	3.53	3.2	1.2	1.4	8.0	27.0	0.05	0.62	0.25	4	0.52	0.037
07912	Soil		0.44	12.22	12.61	38.0	28	10.5	4.9	188	1.68	10.9	0.5	0.4	1.5	3.6	0.03	0.28	0.14	10	0.03	0.062
07913	Soil		0.36	20.66	26.96	69.7	106	22.8	12.2	742	3.01	8.1	0.9	1.3	4.8	20.9	0.06	1.49	0.20	8	0.37	0.070
07914	Soil		0.48	28.78	14.31	82.6	59	27.3	12.2	363	3.81	2.0	1.0	0.7	7.9	4.1	0.05	0.19	0.28	16	0.03	0.094

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07885	Soil		14.8	15.1	0.25	26.2	0.005	<1	1.03	<0.001	0.03	<0.1	0.5	0.06	0.05	29	0.3	<0.02	5.6	1.03	<0.1	<0.02
07886	Soil		23.4	19.2	0.71	15.6	0.002	<1	1.49	<0.001	0.03	<0.1	1.1	0.03	0.02	18	0.3	0.02	4.3	0.75	<0.1	0.17
07887	Soil		27.5	18.3	0.36	34.4	0.004	1	1.23	<0.001	0.03	<0.1	1.1	0.05	0.08	40	0.4	<0.02	5.9	0.98	0.1	0.09
07888	Soil		13.8	18.6	0.58	29.6	0.002	<1	1.52	<0.001	0.03	<0.1	2.8	0.04	0.03	44	0.3	<0.02	3.9	0.76	<0.1	0.14
07889	Soil		10.1	20.4	0.61	35.0	0.001	<1	1.73	<0.001	0.03	<0.1	2.5	0.03	0.05	26	0.2	<0.02	4.4	0.49	0.1	0.19
07890	Soil		14.4	22.5	0.65	35.3	0.001	<1	1.96	<0.001	0.03	<0.1	3.5	0.04	0.03	29	0.2	<0.02	5.1	0.77	<0.1	0.18
07891	Soil		16.0	15.2	0.57	23.2	<0.001	1	1.24	<0.001	0.03	<0.1	3.9	0.04	0.06	57	0.6	<0.02	3.3	0.37	<0.1	0.12
07892	Soil		9.3	22.8	0.73	33.9	0.001	2	1.76	<0.001	0.03	<0.1	3.0	0.04	0.05	78	0.6	0.04	4.3	0.98	<0.1	0.22
07893	Soil		8.3	15.3	0.44	36.4	0.005	<1	1.41	0.008	0.03	<0.1	1.4	0.04	0.05	37	0.2	<0.02	4.0	0.66	<0.1	0.08
07894	Soil		15.3	21.0	0.61	32.4	0.002	2	1.62	<0.001	0.03	<0.1	4.5	0.03	0.06	34	0.2	<0.02	4.5	0.57	<0.1	0.20
07895	Soil		9.1	26.0	0.77	25.9	0.002	1	1.92	<0.001	0.03	<0.1	2.8	0.03	0.05	32	0.3	<0.02	5.3	0.89	<0.1	0.17
07896	Soil		19.3	23.7	0.84	37.9	0.001	<1	2.46	<0.001	0.03	<0.1	3.1	0.03	<0.02	16	0.2	<0.02	5.2	1.79	0.1	0.15
07897	Soil		7.8	22.5	0.57	32.9	0.003	<1	1.73	0.002	0.02	<0.1	2.1	0.03	0.04	37	<0.1	0.04	5.4	0.71	<0.1	0.14
07898	Soil		11.5	21.3	0.51	56.2	0.005	1	1.63	0.004	0.03	<0.1	1.9	0.05	0.04	28	0.2	0.05	5.6	0.86	<0.1	0.10
07899	Soil		8.8	21.2	0.74	34.5	<0.001	<1	1.66	0.004	0.03	<0.1	2.5	0.04	0.05	46	<0.1	0.02	4.3	1.20	<0.1	0.17
07900	Soil		14.7	14.5	0.48	26.1	0.001	<1	1.31	0.002	0.02	<0.1	2.6	0.03	0.02	31	<0.1	0.04	3.3	0.49	<0.1	0.14
07901	Soil		15.7	27.1	0.81	32.9	0.009	<1	2.02	0.003	0.03	<0.1	1.7	0.04	<0.02	8	0.2	0.07	5.9	0.80	<0.1	0.07
07902	Soil		9.4	23.7	0.59	29.0	0.005	<1	1.73	0.005	0.03	<0.1	1.1	0.05	0.05	30	0.4	0.04	5.4	0.98	<0.1	0.07
07903	Soil		23.9	22.0	0.79	37.5	0.002	<1	1.81	0.003	0.03	<0.1	4.2	0.04	0.03	69	0.3	0.16	4.3	0.49	<0.1	0.15
07904	Soil		31.1	18.2	0.48	35.6	0.014	<1	1.25	0.003	0.03	0.1	1.9	0.04	<0.02	12	<0.1	0.02	3.4	0.74	<0.1	0.05
07905	Soil		26.9	20.4	0.51	43.9	0.005	<1	1.58	0.003	0.03	<0.1	1.8	0.06	<0.02	13	<0.1	0.03	3.6	1.08	<0.1	0.09
07906	Soil		20.5	25.0	0.66	40.0	0.003	<1	1.59	0.004	0.06	<0.1	2.2	0.06	<0.02	23	<0.1	0.03	4.4	1.27	<0.1	0.09
07907	Soil		25.0	12.0	0.31	97.4	0.002	<1	1.29	0.003	0.08	<0.1	2.0	0.12	0.03	19	<0.1	0.03	2.3	2.02	<0.1	0.09
07908	Soil		14.5	8.9	0.13	49.8	0.004	<1	0.65	0.003	0.06	<0.1	0.4	0.07	0.04	15	<0.1	0.04	2.4	0.95	<0.1	<0.02
07909	Soil		43.2	23.7	0.71	33.5	0.002	<1	1.86	0.003	0.03	<0.1	2.3	0.05	<0.02	30	<0.1	0.03	4.8	2.36	<0.1	0.08
07910	Soil		47.1	21.4	0.56	35.3	0.006	<1	1.59	0.003	0.03	<0.1	1.4	0.06	<0.02	14	<0.1	0.02	4.5	1.47	<0.1	0.07
07911	Soil		23.1	11.1	0.34	52.0	<0.001	<1	1.11	0.004	0.08	<0.1	2.9	0.08	0.04	46	<0.1	0.02	2.1	2.57	<0.1	0.14
07912	Soil		15.4	7.9	0.12	42.6	0.004	<1	0.90	0.013	0.08	<0.1	0.6	0.07	0.04	18	0.3	<0.02	2.9	1.38	<0.1	0.06
07913	Soil		35.1	9.7	0.27	62.6	0.006	1	1.03	0.012	0.04	<0.1	2.6	0.04	0.03	28	<0.1	0.04	2.2	0.68	<0.1	0.10
07914	Soil		38.8	26.1	0.73	26.2	0.003	<1	2.15	0.004	0.04	<0.1	1.4	0.05	0.04	24	0.1	0.02	6.0	1.75	<0.1	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07885	Soil	0.29	5.4	1.0	<0.05	0.9	2.32	26.6	<0.02	<1	0.1	18.2	<10	<2
07886	Soil	0.05	3.1	0.7	<0.05	5.2	3.82	43.3	<0.02	<1	0.3	45.3	<10	<2
07887	Soil	0.18	4.7	0.6	<0.05	3.2	4.36	48.4	<0.02	<1	0.4	26.6	<10	<2
07888	Soil	0.04	3.8	0.2	<0.05	6.2	13.73	29.6	0.02	<1	0.6	48.9	<10	3
07889	Soil	0.06	4.1	0.7	<0.05	5.9	8.18	22.4	0.03	<1	0.5	54.1	<10	<2
07890	Soil	0.06	4.3	0.1	<0.05	7.1	11.87	28.7	0.03	<1	0.5	55.9	<10	<2
07891	Soil	<0.02	2.5	0.6	<0.05	4.4	15.41	31.8	0.03	<1	0.9	42.0	<10	<2
07892	Soil	0.02	2.7	1.1	<0.05	8.8	9.13	17.4	0.02	<1	0.6	60.1	<10	3
07893	Soil	0.17	4.2	0.1	<0.05	2.3	3.81	17.6	<0.02	<1	0.5	38.6	<10	<2
07894	Soil	0.05	3.0	0.5	<0.05	7.8	19.14	29.0	0.03	<1	0.7	50.5	<10	<2
07895	Soil	0.04	3.3	0.1	<0.05	5.7	7.89	17.1	0.02	<1	0.5	71.4	<10	<2
07896	Soil	0.03	3.3	0.9	<0.05	6.8	8.76	45.1	0.03	<1	1.3	67.3	<10	2
07897	Soil	0.19	3.2	0.3	<0.05	4.2	7.14	22.0	0.05	<1	0.5	52.9	<10	<2
07898	Soil	0.22	4.8	0.8	<0.05	3.2	7.85	28.7	0.04	<1	0.5	43.7	<10	<2
07899	Soil	0.02	2.5	0.9	<0.05	7.3	14.24	19.7	0.03	<1	0.9	60.8	<10	<2
07900	Soil	0.07	2.7	0.3	<0.05	5.7	12.57	31.0	<0.02	<1	0.6	36.3	<10	<2
07901	Soil	0.22	3.8	0.3	<0.05	2.6	4.98	33.0	<0.02	<1	0.4	68.8	<10	<2
07902	Soil	0.33	4.9	0.6	<0.05	2.6	3.13	19.6	<0.02	<1	0.3	44.5	<10	<2
07903	Soil	0.09	2.3	0.9	<0.05	6.2	20.26	48.4	0.03	<1	0.7	52.6	<10	<2
07904	Soil	0.25	3.6	0.2	<0.05	3.1	8.54	76.5	<0.02	<1	0.4	24.3	<10	<2
07905	Soil	0.20	4.3	0.2	<0.05	4.4	7.59	78.5	0.02	<1	0.7	36.9	<10	<2
07906	Soil	0.07	5.8	0.4	<0.05	6.6	10.43	47.0	<0.02	<1	0.4	34.0	<10	<2
07907	Soil	0.12	10.0	0.4	<0.05	3.1	11.84	71.3	0.03	<1	0.9	19.3	<10	<2
07908	Soil	0.10	9.9	0.4	<0.05	0.3	2.82	36.8	<0.02	<1	0.2	7.5	<10	<2
07909	Soil	0.11	3.8	0.4	<0.05	5.1	11.03	105.2	<0.02	<1	0.9	53.8	<10	<2
07910	Soil	0.23	4.8	0.3	<0.05	3.6	7.45	117.8	0.02	<1	0.7	35.7	<10	<2
07911	Soil	0.03	7.2	1.3	<0.05	6.7	20.90	51.9	0.02	<1	0.9	13.7	<10	<2
07912	Soil	0.23	12.3	0.6	<0.05	3.3	2.19	35.6	<0.02	<1	0.3	5.5	<10	<2
07913	Soil	0.29	4.7	0.3	<0.05	5.2	18.74	83.2	<0.02	<1	0.8	11.4	<10	<2
07914	Soil	0.25	6.5	0.4	<0.05	5.7	6.61	95.1	<0.02	<1	0.5	51.9	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07915	Soil	0.37	22.79	33.41	82.1	30	32.8	16.5	841	3.76	5.4	0.9	4.1	11.7	6.8	0.04	0.15	0.43	12	0.06	0.043
07916	Soil	0.65	42.84	70.94	102.7	22	34.9	34.8	1169	4.59	7.4	1.0	1.0	6.8	7.4	0.07	0.44	0.51	15	0.06	0.071
07917	Soil	0.44	30.92	35.61	87.0	159	36.8	19.2	709	3.52	17.0	1.4	1.5	11.0	17.0	0.06	0.97	0.29	7	0.22	0.041
07918	Soil	0.47	35.85	24.87	85.5	43	31.9	16.8	647	3.85	6.7	1.1	0.8	7.2	5.4	0.06	0.46	0.37	10	0.06	0.078
07919	Soil	0.25	16.27	15.87	44.4	48	15.7	8.0	345	1.81	3.2	0.6	0.6	2.4	4.4	0.03	0.32	0.18	8	0.05	0.058
07920	Soil	0.60	44.52	35.77	109.5	165	45.4	20.4	309	4.22	22.5	1.5	1.4	12.0	27.3	0.08	1.92	0.44	8	0.44	0.049
07573	Soil	0.27	10.93	11.51	34.0	16	20.0	9.1	255	3.02	17.1	0.7	1.6	10.2	6.0	0.03	0.42	0.24	10	0.09	0.037
07574	Soil	0.28	20.23	13.16	36.9	13	19.6	8.7	335	1.88	9.4	0.5	1.5	11.1	3.4	0.02	0.20	0.16	6	0.03	0.036
07575	Soil	1.37	38.79	60.53	90.0	43	36.7	20.4	662	4.25	18.5	0.9	1.7	8.4	5.2	0.05	0.49	0.46	21	0.04	0.052
07576	Soil	0.65	33.40	47.23	95.0	15	37.8	25.6	742	4.30	26.6	1.9	1.7	10.5	17.8	0.06	0.58	0.60	16	0.21	0.040
07577	Soil	0.40	34.51	33.22	89.2	151	38.7	19.2	526	3.90	42.6	1.1	18.2	13.3	18.7	0.07	4.09	0.37	6	0.29	0.057
07578	Soil	0.45	19.99	15.50	36.8	81	18.4	16.9	890	2.19	15.7	0.7	7.5	4.2	8.4	0.06	0.91	0.16	8	0.12	0.058
07579	Soil	0.52	45.66	55.46	109.4	330	49.2	31.5	1045	4.81	130.6	2.1	48.3	10.8	26.2	0.07	6.72	0.56	6	0.39	0.060
07580	Soil	0.54	43.20	40.89	90.3	177	37.0	25.6	1478	4.44	7.8	1.5	1.9	11.2	30.6	0.13	0.71	0.42	10	0.44	0.070
07581	Soil	0.41	36.64	35.96	87.4	73	40.5	22.5	943	4.53	3.7	1.3	0.6	13.5	10.9	0.05	0.41	0.33	10	0.16	0.040
07582	Soil	0.41	29.66	33.70	80.3	138	34.9	24.0	893	3.86	5.6	0.9	1.3	10.4	16.6	0.07	0.64	0.32	9	0.25	0.053
07583	Soil	0.77	11.01	22.34	26.9	65	13.4	7.7	417	2.06	14.4	0.5	17.1	11.4	43.6	0.05	0.81	0.11	6	1.21	0.048
07584	Soil	0.79	36.53	34.11	85.6	143	45.0	25.4	821	4.25	18.4	1.3	8.4	15.9	27.0	0.06	1.76	0.34	8	0.35	0.050
07585	Soil	0.72	45.33	37.09	69.5	162	43.5	30.7	803	4.25	10.5	1.5	5.6	18.1	24.9	0.07	0.83	0.46	10	0.41	0.054
07586	Soil	0.41	38.81	36.82	88.5	131	44.4	21.8	868	4.31	29.5	1.2	4.4	15.3	24.0	0.09	1.02	0.40	11	0.31	0.059
07587	Soil	0.45	46.30	37.31	78.2	214	48.7	29.1	1155	4.36	10.9	1.2	2.7	21.8	21.7	0.06	0.62	0.47	12	0.31	0.055
07588	Soil	0.36	13.39	12.95	34.8	49	21.3	9.8	422	2.57	6.9	0.7	1.2	4.6	5.2	0.03	0.37	0.23	10	0.08	0.066
07589	Soil	0.51	44.45	39.33	84.7	188	53.9	29.0	998	4.22	10.1	1.6	2.0	20.0	15.3	0.05	0.68	0.32	10	0.29	0.047
07590	Soil	0.52	46.52	40.36	75.0	53	39.1	32.4	1117	3.42	6.0	1.3	0.9	8.9	5.3	0.04	0.39	0.36	13	0.07	0.062
07591	Soil	0.43	48.11	41.55	89.8	152	57.1	33.6	1050	4.46	14.1	1.0	2.8	19.1	16.7	0.04	1.03	0.46	11	0.32	0.043
07592	Soil	0.51	25.41	39.28	79.3	162	33.4	19.2	1023	3.74	32.2	1.2	14.2	7.3	19.1	0.07	4.61	0.29	7	0.26	0.056
07593	Soil	0.44	53.89	112.8	113.2	130	35.0	32.6	1242	4.13	13.3	1.9	1.7	16.8	14.8	0.09	0.82	0.53	8	0.18	0.050
07594	Soil	0.61	44.63	42.39	66.4	89	37.0	32.5	1147	3.97	6.9	1.9	1.6	11.7	5.0	0.07	0.59	0.52	10	0.05	0.042
07595	Soil	1.08	45.85	36.45	84.9	130	37.1	39.9	726	3.75	6.4	2.6	0.9	10.5	12.1	0.05	0.54	0.41	8	0.09	0.050
07596	Soil	0.55	26.78	25.84	54.4	86	27.8	22.8	1015	3.10	20.5	1.6	4.8	18.2	17.0	0.02	1.27	0.34	5	0.32	0.042

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07915	Soil	56.7	24.3	0.76	77.2	0.001	<1	2.08	0.003	0.04	<0.1	1.5	0.04	<0.02	6	<0.1	0.03	5.4	2.63	<0.1	0.11
07916	Soil	25.5	26.3	0.73	39.4	0.003	<1	2.22	0.002	0.04	<0.1	1.3	0.06	0.03	23	0.2	0.07	5.8	2.02	<0.1	0.14
07917	Soil	29.9	14.8	0.41	56.5	0.001	<1	1.36	0.005	0.08	<0.1	2.5	0.07	0.02	30	<0.1	0.04	3.0	2.73	<0.1	0.06
07918	Soil	26.6	20.7	0.51	30.3	<0.001	<1	1.77	0.002	0.05	<0.1	1.1	0.05	0.02	12	0.1	0.03	4.3	2.17	<0.1	0.16
07919	Soil	9.3	10.8	0.28	30.2	0.004	<1	1.13	0.014	0.03	<0.1	1.0	0.04	0.04	22	0.1	<0.02	3.4	0.85	<0.1	0.08
07920	Soil	22.4	16.6	0.49	31.3	<0.001	<1	1.32	0.004	0.03	<0.1	4.0	0.03	0.05	29	0.2	0.04	3.2	1.18	<0.1	0.10
07573	Soil	15.1	16.9	0.91	22.8	0.001	<1	1.83	0.003	0.02	<0.1	1.1	0.02	<0.02	10	<0.1	0.05	4.5	0.81	<0.1	0.05
07574	Soil	19.2	12.7	0.37	12.5	<0.001	<1	1.19	0.003	0.02	<0.1	0.8	<0.02	<0.02	9	<0.1	0.03	2.6	0.80	<0.1	0.03
07575	Soil	17.8	32.1	0.85	22.5	0.007	<1	2.19	0.003	0.03	<0.1	1.7	0.05	<0.02	14	0.2	0.08	6.6	1.17	<0.1	0.05
07576	Soil	15.8	27.1	0.76	45.0	0.002	<1	2.15	0.003	0.05	<0.1	1.7	0.06	<0.02	12	0.1	0.09	5.7	1.48	<0.1	0.06
07577	Soil	22.3	13.0	0.35	28.0	0.001	<1	1.02	0.004	0.03	<0.1	3.6	0.03	0.02	26	0.2	0.03	2.5	0.78	<0.1	0.11
07578	Soil	9.8	14.1	0.31	30.3	0.004	<1	1.19	0.014	0.03	<0.1	1.5	0.03	0.03	24	0.2	<0.02	3.3	0.82	<0.1	0.07
07579	Soil	15.4	12.5	0.31	51.7	0.001	<1	1.23	0.009	0.04	<0.1	4.9	0.04	0.03	36	0.2	0.03	2.7	1.69	<0.1	0.10
07580	Soil	11.9	21.5	0.63	47.4	0.002	<1	1.86	0.008	0.03	<0.1	4.9	0.04	0.03	33	<0.1	0.03	4.9	0.88	<0.1	0.18
07581	Soil	10.1	23.6	0.73	30.9	0.001	<1	1.93	0.004	0.02	<0.1	3.0	0.04	<0.02	25	0.1	<0.02	5.1	1.19	<0.1	0.11
07582	Soil	11.5	19.5	0.52	28.6	0.003	<1	1.46	0.006	0.03	<0.1	4.1	0.03	0.02	32	<0.1	0.03	4.0	0.70	<0.1	0.09
07583	Soil	13.9	8.8	0.29	29.9	<0.001	<1	1.09	0.003	0.03	<0.1	1.4	0.04	<0.02	10	0.2	<0.02	1.8	1.24	<0.1	0.06
07584	Soil	19.4	23.0	0.70	29.8	<0.001	<1	1.57	0.004	0.03	<0.1	4.0	0.03	<0.02	41	<0.1	0.02	4.1	0.93	<0.1	0.19
07585	Soil	15.5	23.1	0.72	32.8	0.001	1	1.78	0.003	0.05	<0.1	2.9	0.05	<0.02	30	<0.1	0.04	4.8	1.20	<0.1	0.11
07586	Soil	26.7	22.6	0.73	28.5	0.001	<1	1.76	<0.001	0.03	<0.1	3.3	0.03	<0.02	29	<0.1	<0.02	4.8	0.65	<0.1	0.12
07587	Soil	38.8	25.9	0.76	30.9	0.001	1	2.00	<0.001	0.05	<0.1	2.9	0.04	<0.02	40	<0.1	0.07	5.3	1.13	<0.1	0.11
07588	Soil	21.5	16.3	0.41	30.1	0.003	<1	1.30	0.007	0.03	<0.1	1.0	0.04	0.03	21	0.2	0.02	3.8	0.77	<0.1	0.11
07589	Soil	44.6	21.0	0.65	27.9	<0.001	<1	1.74	<0.001	0.05	<0.1	2.6	0.05	<0.02	35	<0.1	0.03	4.3	1.03	<0.1	0.15
07590	Soil	29.6	17.3	0.49	26.1	0.005	<1	1.63	0.008	0.04	<0.1	1.4	0.06	0.02	13	0.2	0.04	4.4	1.17	<0.1	0.14
07591	Soil	47.3	23.3	0.75	37.9	0.001	<1	2.01	<0.001	0.05	<0.1	2.6	0.05	<0.02	19	<0.1	0.04	4.9	1.54	<0.1	0.12
07592	Soil	14.1	13.3	0.29	33.4	0.002	<1	1.12	0.003	0.03	<0.1	3.2	0.04	0.02	26	<0.1	0.03	2.6	1.14	<0.1	0.09
07593	Soil	16.4	17.9	0.67	28.2	<0.001	<1	1.81	<0.001	0.05	<0.1	2.0	0.04	<0.02	18	<0.1	0.02	4.5	2.14	<0.1	0.04
07594	Soil	23.5	21.0	0.72	25.2	0.001	<1	1.94	0.002	0.03	<0.1	1.8	0.04	<0.02	27	<0.1	0.04	4.8	1.03	<0.1	0.15
07595	Soil	14.0	18.9	0.57	21.1	0.002	<1	1.61	0.004	0.05	<0.1	1.2	0.04	0.03	35	0.1	0.03	3.9	1.44	<0.1	0.08
07596	Soil	19.7	12.7	0.42	37.2	<0.001	<1	1.42	0.005	0.05	<0.1	2.0	0.04	<0.02	16	<0.1	0.02	2.8	1.97	<0.1	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07915	Soil	0.06	5.2	0.7	<0.05	4.2	6.96	124.9	<0.02	<1	0.9	59.6	<10	<2
07916	Soil	0.16	4.0	0.3	<0.05	5.8	5.52	50.8	<0.02	<1	1.0	55.0	<10	<2
07917	Soil	0.06	7.7	1.3	<0.05	3.5	14.73	74.6	0.02	<1	0.8	19.0	<10	<2
07918	Soil	0.05	6.0	0.3	<0.05	6.0	5.92	62.4	<0.02	<1	0.7	36.6	<10	<2
07919	Soil	0.18	3.8	0.7	<0.05	2.4	3.86	21.1	<0.02	<1	0.3	20.7	<10	<2
07920	Soil	0.02	2.5	0.7	<0.05	5.9	13.54	44.2	0.03	<1	0.7	35.3	<10	<2
07573	Soil	0.11	2.7	1.5	<0.05	2.0	2.35	34.2	<0.02	<1	0.4	44.6	<10	<2
07574	Soil	0.05	2.3	0.5	<0.05	1.2	2.20	43.1	<0.02	<1	0.3	25.8	<10	<2
07575	Soil	0.24	4.6	0.7	<0.05	2.0	3.16	37.2	0.02	<1	0.4	72.3	<10	<2
07576	Soil	0.14	6.1	0.5	<0.05	2.9	3.67	34.0	0.03	<1	0.6	70.8	<10	<2
07577	Soil	0.05	2.2	0.7	<0.05	4.9	13.34	48.7	0.03	<1	0.8	24.9	<10	<2
07578	Soil	0.14	2.9	0.9	<0.05	2.5	6.54	24.0	0.03	<1	0.4	24.6	<10	<2
07579	Soil	0.08	3.6	1.0	<0.05	4.0	17.60	32.2	0.04	<1	1.1	23.9	<10	<2
07580	Soil	0.10	3.1	1.0	<0.05	6.7	17.77	27.3	0.04	<1	0.9	51.8	<10	<2
07581	Soil	0.05	2.8	1.2	<0.05	4.6	8.95	23.1	0.04	<1	0.9	61.3	<10	<2
07582	Soil	0.08	2.5	0.5	<0.05	4.3	14.40	25.8	0.03	<1	0.7	43.9	<10	<2
07583	Soil	<0.02	2.3	2.8	<0.05	4.0	6.67	30.6	<0.02	<1	0.7	14.7	<10	<2
07584	Soil	0.03	2.2	1.5	<0.05	14.1	14.13	42.5	0.03	<1	0.7	48.4	<10	<2
07585	Soil	0.04	2.8	1.8	<0.05	6.3	11.62	35.2	0.04	<1	0.7	54.9	<10	<2
07586	Soil	0.04	2.2	0.4	<0.05	5.4	14.27	55.5	0.03	<1	0.7	53.8	<10	<2
07587	Soil	0.04	3.1	0.9	<0.05	8.0	15.10	94.9	0.03	<1	0.8	50.1	<10	<2
07588	Soil	0.14	4.5	0.5	<0.05	3.7	4.43	47.7	<0.02	<1	0.3	25.5	<10	<2
07589	Soil	0.03	3.5	0.8	<0.05	11.3	16.99	110.6	<0.02	<1	0.8	33.7	<10	<2
07590	Soil	0.17	4.2	0.4	<0.05	4.5	7.12	81.6	<0.02	<1	0.7	29.0	<10	<2
07591	Soil	0.04	3.9	0.8	<0.05	8.0	15.57	115.6	0.02	<1	0.9	42.5	<10	<2
07592	Soil	0.06	3.2	0.8	<0.05	3.0	16.79	34.1	0.04	<1	0.8	22.7	<10	<2
07593	Soil	<0.02	3.4	1.3	<0.05	3.2	7.77	36.2	0.02	<1	0.8	41.9	<10	<2
07594	Soil	0.06	3.0	0.4	<0.05	5.8	7.25	50.2	<0.02	<1	0.8	45.4	<10	<2
07595	Soil	0.07	3.6	6.3	<0.05	3.3	5.56	30.8	0.02	<1	0.6	35.9	<10	<2
07596	Soil	<0.02	3.5	1.2	<0.05	5.7	7.18	44.1	0.02	<1	0.8	22.9	<10	<2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07597	Soil		0.33	27.64	21.49	49.5	50	24.1	19.3	603	2.77	9.7	2.0	1.6	14.5	9.7	0.01	0.57	0.29	6	0.10	0.035
07598	Soil		0.93	21.85	23.82	45.6	85	25.1	17.0	1034	3.34	24.8	2.7	1.6	9.8	16.6	0.05	0.98	0.30	7	0.22	0.081
07599	Soil		0.39	18.93	22.78	66.5	83	25.3	12.2	351	3.15	8.6	1.1	1.9	4.2	11.4	0.04	0.43	0.30	11	0.16	0.063
07600	Soil		0.63	19.26	18.51	33.9	63	16.7	14.7	1281	3.22	10.4	0.8	0.9	2.1	11.9	0.09	1.68	0.31	10	0.26	0.085
07601	Soil		0.49	57.00	17.74	45.0	88	30.7	18.3	494	3.41	13.9	1.2	1.8	8.1	7.0	0.06	1.31	0.34	11	0.12	0.056
07602	Soil		0.47	21.46	14.48	22.4	71	14.9	11.2	311	2.46	6.9	0.7	0.8	1.2	6.2	0.03	1.05	0.24	8	0.11	0.067
07603	Soil		0.58	56.20	28.14	63.9	211	44.9	47.0	1182	4.79	10.8	1.2	1.6	14.8	12.3	0.03	1.19	0.58	10	0.20	0.062
07604	Soil		0.25	29.34	39.76	55.7	24	25.1	13.6	239	2.93	15.7	0.7	2.8	10.2	3.7	0.10	3.75	0.47	3	0.05	0.037
07605	Soil		0.55	15.83	18.84	54.6	33	21.0	9.9	388	3.05	16.5	0.6	1.5	2.5	4.2	0.05	0.53	0.29	15	0.03	0.074
07606	Soil		0.57	34.93	25.26	80.1	199	29.4	13.4	222	3.72	185.8	1.0	147.8	4.8	8.8	0.07	0.99	0.35	15	0.02	0.037
07607	Soil		0.58	22.55	18.88	71.3	34	28.3	9.3	227	4.06	42.4	0.7	12.5	11.7	2.7	0.06	0.50	0.27	14	<0.01	0.030
07608	Soil		0.53	20.00	16.26	75.3	66	25.6	8.3	240	3.84	28.4	0.5	6.6	7.0	5.1	0.08	0.44	0.29	18	0.03	0.031
07609	Soil		0.80	8.89	14.83	49.5	79	8.6	3.5	138	2.00	11.3	0.3	7.8	1.6	4.5	0.15	0.27	0.23	21	0.02	0.032
07610	Soil		2.47	37.32	20.51	75.6	228	13.0	5.5	135	5.38	35.3	0.6	2.8	8.5	7.5	0.08	1.97	0.61	22	0.03	0.040
07611	Soil		0.57	14.78	21.66	67.1	51	17.7	7.0	169	3.25	105.4	0.4	7.4	5.3	5.0	0.22	0.70	0.26	16	0.01	0.031
07612	Soil		0.51	28.22	49.41	111.0	195	30.7	10.6	322	3.52	300.0	0.9	25.7	6.3	10.0	0.35	0.62	0.38	14	0.06	0.031
07613	Soil		1.93	31.34	30.46	76.7	168	18.8	7.1	205	4.64	72.9	0.5	4.9	5.3	6.4	0.14	1.95	0.55	15	0.02	0.031
07614	Soil		0.86	29.79	22.59	79.0	216	37.2	5.9	315	4.92	24.5	0.9	8.0	9.2	13.3	0.05	1.07	0.54	12	0.10	0.032
07615	Soil		0.68	88.56	45.45	113.8	230	56.1	38.3	590	3.97	345.4	2.8	29.8	8.7	31.9	0.18	0.80	0.35	12	0.26	0.057
07616	Soil		1.54	30.77	30.19	60.2	157	9.3	3.9	35	2.90	109.2	0.8	7.9	9.8	10.8	0.04	6.10	0.60	4	0.03	0.023
07617	Soil		0.65	14.15	12.64	59.6	65	10.1	5.9	147	1.90	228.5	0.4	96.5	4.9	6.6	0.07	1.70	0.25	7	0.02	0.019
07618	Soil		0.96	33.86	28.00	106.0	203	39.4	19.4	737	4.11	457.4	1.3	51.6	6.2	16.4	0.19	1.17	0.31	12	0.11	0.038
07619	Soil		0.55	16.58	18.80	67.2	84	31.9	12.3	356	3.42	122.8	0.7	16.6	5.5	12.4	0.06	0.46	0.23	15	0.13	0.021
07620	Soil		0.60	17.25	16.42	79.2	57	28.1	10.1	290	3.43	182.5	0.6	13.1	5.4	18.5	0.11	0.50	0.28	19	0.11	0.029
07621	Soil		0.33	26.09	26.68	84.0	56	37.9	12.6	633	3.96	83.8	0.8	16.7	7.8	11.0	0.04	0.59	0.46	13	0.11	0.039
07622	Soil		0.46	20.94	24.59	73.6	76	34.2	10.4	348	3.55	83.3	0.8	12.6	6.2	10.6	0.07	0.51	0.39	13	0.07	0.031
07623	Soil		0.47	22.94	25.29	83.7	106	26.1	14.8	450	3.53	104.8	0.7	9.6	4.0	16.2	0.10	1.84	0.71	14	0.06	0.030
07624	Soil		0.54	20.19	38.99	59.4	379	23.9	7.4	210	3.62	195.5	1.4	31.1	8.3	14.7	0.04	0.60	0.50	11	0.15	0.041
07625	Soil		0.28	18.52	19.77	71.9	71	27.3	10.0	272	3.22	53.0	0.6	6.8	6.7	16.4	0.07	0.67	0.40	10	0.13	0.015
07626	Soil		0.56	39.34	28.72	65.7	65	48.7	44.9	554	4.27	16.8	1.2	5.3	16.5	5.1	0.05	0.70	0.73	17	0.06	0.040

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07597	Soil	26.9	11.9	0.39	33.4	0.001	<1	1.19	<0.001	0.06	<0.1	1.5	0.05	<0.02	13	<0.1	0.03	2.5	2.05	<0.1	0.03
07598	Soil	18.4	12.5	0.28	49.7	0.002	1	1.27	0.007	0.08	<0.1	2.2	0.06	0.05	58	<0.1	0.03	2.2	1.99	<0.1	0.05
07599	Soil	22.5	17.0	0.47	48.9	0.003	<1	1.53	0.003	0.04	<0.1	1.3	0.05	0.04	18	0.1	0.03	4.0	1.03	<0.1	0.07
07600	Soil	9.5	11.6	0.15	39.7	0.003	<1	0.97	0.005	0.03	<0.1	0.9	0.04	0.04	15	0.2	0.03	3.6	1.08	<0.1	0.04
07601	Soil	16.3	16.1	0.45	27.8	0.004	<1	1.37	<0.001	0.03	<0.1	1.4	0.03	<0.02	13	0.1	0.03	3.6	0.67	<0.1	0.07
07602	Soil	7.5	9.8	0.18	21.1	0.003	<1	0.88	0.013	0.03	<0.1	0.6	0.03	0.04	19	0.2	0.05	3.4	1.11	<0.1	0.02
07603	Soil	20.5	23.2	0.76	32.4	0.001	<1	2.00	<0.001	0.04	<0.1	2.3	0.05	<0.02	15	0.1	0.15	5.2	1.37	<0.1	0.14
07604	Soil	20.4	7.6	0.17	37.5	<0.001	<1	1.31	<0.001	0.03	<0.1	1.4	0.05	<0.02	22	0.1	<0.02	1.7	1.17	<0.1	0.12
07605	Soil	16.6	17.7	0.43	31.3	0.004	<1	1.45	0.004	0.03	<0.1	0.7	0.05	0.02	17	0.2	0.06	4.3	0.89	<0.1	0.05
07606	Soil	21.3	14.6	0.25	28.8	0.002	<1	1.00	0.006	0.04	0.2	1.2	0.05	<0.02	15	0.1	0.14	4.3	2.48	<0.1	<0.02
07607	Soil	29.2	23.8	0.44	40.8	0.001	<1	1.80	0.002	0.05	0.1	1.3	0.05	<0.02	20	0.3	0.06	5.1	2.91	<0.1	0.05
07608	Soil	27.7	24.1	0.48	146.9	0.003	<1	1.87	0.002	0.04	0.1	1.4	0.04	<0.02	16	0.1	0.05	5.6	1.75	<0.1	0.04
07609	Soil	19.5	10.6	0.08	32.1	0.007	<1	0.70	0.007	0.03	0.1	0.5	0.04	<0.02	12	0.1	0.05	5.0	2.29	<0.1	<0.02
07610	Soil	23.0	21.2	0.21	28.5	0.006	<1	1.18	0.003	0.04	0.1	1.3	0.06	0.02	17	0.4	0.23	6.5	2.39	<0.1	<0.02
07611	Soil	26.8	14.6	0.25	37.8	0.002	<1	1.00	0.005	0.05	0.1	1.0	0.04	<0.02	9	<0.1	0.08	4.8	4.60	<0.1	<0.02
07612	Soil	23.0	22.1	0.49	51.9	0.004	<1	1.47	0.002	0.05	0.1	1.7	0.05	<0.02	15	0.1	0.13	4.8	3.30	<0.1	0.04
07613	Soil	25.3	20.4	0.28	26.0	0.002	<1	1.00	0.003	0.04	0.1	1.0	0.06	<0.02	16	0.4	0.27	4.6	3.56	<0.1	<0.02
07614	Soil	17.5	28.5	0.84	29.6	<0.001	<1	1.98	0.002	0.03	<0.1	1.8	0.03	<0.02	25	0.3	0.15	5.7	3.27	<0.1	0.06
07615	Soil	15.4	22.5	0.51	46.0	0.003	<1	2.00	0.004	0.06	0.1	2.3	0.04	0.05	27	0.3	0.08	4.2	3.86	<0.1	0.08
07616	Soil	39.4	5.2	0.01	19.6	<0.001	<1	0.22	0.004	0.06	0.2	1.5	0.07	0.02	35	0.7	0.30	0.4	3.40	<0.1	0.04
07617	Soil	38.2	5.8	0.01	35.1	<0.001	<1	0.46	0.004	0.05	0.3	0.6	0.08	<0.02	6	<0.1	0.07	1.5	2.63	<0.1	<0.02
07618	Soil	18.3	17.8	0.29	44.8	0.002	<1	1.04	0.008	0.06	0.3	1.7	0.06	0.03	15	0.2	0.04	3.6	2.45	<0.1	<0.02
07619	Soil	20.6	23.3	0.61	39.8	0.003	<1	1.58	0.002	0.04	0.1	1.5	0.05	<0.02	12	0.1	0.04	4.7	3.12	<0.1	0.03
07620	Soil	26.9	22.0	0.48	39.8	0.004	<1	1.36	0.003	0.05	0.2	1.5	0.05	<0.02	11	0.2	0.06	5.3	1.27	<0.1	<0.02
07621	Soil	21.6	24.4	0.74	31.3	0.002	<1	1.78	0.002	0.03	<0.1	2.1	0.03	<0.02	39	0.2	0.04	5.0	0.65	<0.1	0.05
07622	Soil	20.5	21.0	0.61	38.5	0.002	1	1.62	0.002	0.03	0.2	1.6	0.03	<0.02	13	<0.1	0.03	4.9	0.94	<0.1	0.03
07623	Soil	12.0	13.1	0.32	39.7	0.003	2	0.98	0.003	0.06	0.2	1.5	0.04	<0.02	19	0.2	0.03	3.0	4.39	<0.1	<0.02
07624	Soil	14.7	17.4	0.38	56.2	0.001	2	1.22	0.002	0.05	0.2	2.4	0.04	<0.02	50	0.2	0.02	3.5	4.71	<0.1	0.04
07625	Soil	20.9	17.8	0.47	39.2	0.002	1	1.24	0.001	0.04	0.1	1.5	0.03	<0.02	9	<0.1	<0.02	3.5	2.00	<0.1	0.02
07626	Soil	19.7	32.7	0.99	19.8	0.001	<1	2.32	<0.001	0.02	<0.1	1.7	0.03	<0.02	<5	0.2	0.05	5.9	1.30	<0.1	0.12

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07597	Soil		0.04	4.7	1.2	<0.05	2.2	7.00	70.1	<0.02	<1	0.7	24.2	<10	<2
07598	Soil		0.17	6.7	1.4	<0.05	2.3	9.93	42.9	<0.02	<1	0.7	9.7	<10	<2
07599	Soil		0.21	4.7	0.8	<0.05	2.4	6.14	47.2	<0.02	<1	0.6	34.3	<10	<2
07600	Soil		0.14	4.4	0.6	<0.05	1.3	6.10	22.6	0.13	<1	0.4	13.1	<10	<2
07601	Soil		0.14	3.1	0.6	<0.05	2.4	5.94	36.9	0.03	<1	0.6	34.4	<10	<2
07602	Soil		0.18	2.7	0.6	<0.05	1.7	3.34	16.4	0.03	<1	0.3	13.1	<10	<2
07603	Soil		<0.02	2.1	1.1	<0.05	11.1	8.78	41.2	0.03	<1	0.9	57.3	<10	<2
07604	Soil		0.08	5.2	0.3	<0.05	5.1	6.16	46.8	0.04	<1	0.5	15.7	<10	<2
07605	Soil		0.26	5.9	1.0	<0.05	1.6	2.34	35.8	<0.02	<1	0.3	32.7	<10	<2
07606	Soil		0.23	5.2	0.4	<0.05	0.5	2.18	41.3	0.02	<1	0.3	20.2	<10	<2
07607	Soil		0.21	7.9	0.5	<0.05	1.8	2.37	63.5	<0.02	<1	0.3	39.5	<10	<2
07608	Soil		0.35	6.1	0.6	<0.05	1.9	2.00	55.0	<0.02	<1	0.3	41.1	<10	<2
07609	Soil		0.54	6.3	1.6	<0.05	<0.1	1.38	40.7	<0.02	<1	0.1	5.5	<10	<2
07610	Soil		0.78	5.5	0.7	<0.05	1.6	1.72	43.1	0.02	<1	0.3	17.7	<10	<2
07611	Soil		0.28	10.5	0.8	<0.05	0.6	1.73	53.2	<0.02	<1	0.2	21.8	<10	<2
07612	Soil		0.37	7.2	0.6	<0.05	1.4	3.23	45.3	0.03	<1	0.4	44.2	<10	<2
07613	Soil		0.22	5.3	1.4	<0.05	0.5	1.38	47.6	<0.02	<1	0.3	20.7	<10	<2
07614	Soil		0.04	3.5	0.3	<0.05	2.6	2.34	30.5	0.03	<1	0.3	67.7	<10	<2
07615	Soil		0.26	5.9	0.8	<0.05	3.2	5.43	30.2	0.03	<1	1.0	55.3	<10	<2
07616	Soil		<0.02	4.4	0.3	<0.05	2.8	2.40	81.3	<0.02	1	0.4	0.7	<10	<2
07617	Soil		0.10	8.8	0.8	<0.05	0.1	1.41	82.7	<0.02	<1	0.1	1.3	<10	<2
07618	Soil		0.21	6.9	0.7	<0.05	0.7	2.76	37.6	0.02	<1	0.5	22.9	<10	<2
07619	Soil		0.37	4.7	1.2	<0.05	1.2	2.21	40.8	<0.02	<1	0.4	55.4	<10	<2
07620	Soil		0.44	6.5	0.4	<0.05	0.6	2.33	53.4	<0.02	<1	0.4	41.7	<10	<2
07621	Soil		0.11	2.7	0.4	<0.05	2.3	3.24	41.5	0.03	<1	0.2	53.3	<10	<2
07622	Soil		0.12	4.1	1.0	<0.05	1.4	2.31	38.1	<0.02	<1	0.3	45.8	<10	<2
07623	Soil		0.17	7.1	0.9	<0.05	0.3	1.87	23.4	0.02	<1	0.5	22.5	<10	<2
07624	Soil		0.12	4.9	1.3	<0.05	1.6	6.75	26.3	0.05	<1	0.6	39.2	<10	<2
07625	Soil		0.12	5.2	0.4	<0.05	1.3	2.74	40.3	0.03	<1	0.2	41.2	<10	<2
07626	Soil		0.03	2.5	1.6	<0.05	6.0	4.13	37.8	<0.02	<1	0.2	73.2	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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www.acmelab.com

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Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07627	Soil		0.53	45.06	68.21	81.5	93	30.5	20.1	984	3.18	13.4	0.9	1.3	10.4	15.5	0.05	0.39	0.58	12	0.14	0.048
07628	Soil		0.33	38.49	44.01	101.9	97	41.6	19.4	752	4.23	13.6	1.7	1.6	9.2	25.2	0.07	0.68	0.45	7	0.16	0.047
07629	Soil		0.47	23.94	39.75	69.6	155	26.8	13.0	503	3.52	23.1	1.1	3.4	6.5	20.4	0.05	1.94	0.40	6	0.26	0.056
07630	Soil		0.54	31.31	65.23	90.2	177	31.4	15.8	1096	3.92	10.9	2.2	1.7	7.6	29.2	0.16	0.85	0.41	7	0.39	0.098
07631	Soil		0.40	90.91	39.44	94.4	99	52.1	85.3	784	4.23	12.7	6.4	1.2	17.0	20.2	0.06	0.43	0.62	13	0.14	0.046
07632	Soil		0.39	31.58	36.95	70.3	101	30.2	17.1	546	3.33	11.5	1.0	2.5	10.0	19.1	0.05	0.72	0.42	8	0.25	0.059
07633	Soil		0.61	41.05	39.04	68.5	193	33.4	17.0	369	3.36	20.9	1.8	6.2	16.5	23.5	0.03	1.46	0.56	6	0.41	0.064
07634	Soil		0.40	39.79	39.77	70.4	161	35.9	15.0	442	3.61	9.9	1.4	1.8	11.2	27.4	0.06	0.80	0.45	6	0.43	0.046
07635	Soil		0.36	33.02	29.98	70.7	35	34.1	20.1	473	3.43	21.3	1.0	1.5	10.2	11.0	0.05	0.52	0.50	10	0.12	0.059
07636	Soil		0.69	41.43	42.12	69.2	63	34.8	11.1	277	4.23	15.6	2.1	1.0	11.3	20.1	0.03	0.57	0.70	12	0.04	0.056
07637	Soil		0.37	69.89	35.30	82.2	88	41.6	34.4	857	4.00	15.4	1.3	3.7	21.3	19.6	0.07	0.65	0.65	14	0.22	0.037
07638	Soil		0.34	37.90	42.90	83.6	173	33.1	14.7	390	3.75	22.2	1.5	6.6	9.5	30.8	0.06	1.81	0.43	5	0.47	0.063
07639	Soil		0.33	29.70	30.21	76.0	111	32.0	11.8	371	3.67	19.6	1.3	7.4	7.7	24.0	0.05	1.71	0.43	8	0.31	0.046
07640	Soil		0.31	17.23	20.38	57.0	32	22.2	8.5	264	3.13	15.1	0.7	0.8	4.1	12.0	0.03	0.74	0.33	11	0.17	0.063
07641	Soil		0.35	17.28	20.97	65.5	39	23.9	10.9	362	3.28	17.5	0.8	1.8	5.6	5.9	0.05	0.68	0.36	14	0.04	0.070
07642	Soil		0.48	19.98	22.80	61.5	50	24.0	9.9	348	3.23	17.0	0.8	1.9	5.9	3.8	0.08	0.90	0.32	10	0.03	0.064
07643	Soil		0.56	42.23	39.91	102.1	137	39.1	17.9	742	4.18	9.2	1.9	1.5	14.5	36.5	0.09	0.74	0.51	9	0.41	0.066
07644	Soil		0.32	47.02	43.36	86.9	143	43.4	25.1	895	4.25	23.2	1.8	5.3	18.0	24.7	0.08	1.02	0.52	8	0.27	0.055
07645	Soil		0.43	45.86	39.96	107.6	171	39.5	16.4	358	4.40	14.6	1.5	3.8	14.4	34.5	0.06	1.88	0.52	8	0.39	0.054
07646	Soil		0.51	37.93	43.72	89.6	111	30.6	13.7	482	3.32	10.6	2.1	1.8	8.6	41.5	0.10	1.03	0.45	8	0.53	0.061
07647	Soil		0.51	53.90	60.01	91.4	147	42.4	38.6	1127	4.12	16.1	1.3	2.2	24.2	23.7	0.07	1.02	0.63	10	0.29	0.045
07648	Soil		0.32	33.83	37.68	79.5	112	37.8	22.0	800	3.87	5.5	2.1	1.7	15.2	14.4	0.06	0.65	0.35	9	0.10	0.045
07649	Soil		0.29	33.32	40.13	80.0	142	33.9	16.3	422	3.36	7.2	1.1	1.2	13.1	19.4	0.06	0.74	0.39	6	0.32	0.047
07650	Soil		0.37	36.70	41.08	94.4	157	35.5	16.3	359	3.73	9.2	2.2	2.0	15.0	22.4	0.06	0.84	0.42	8	0.25	0.050
07651	Soil		0.27	9.50	16.71	58.2	13	21.1	9.2	312	3.05	361.0	0.7	1.3	7.5	2.5	0.10	1.00	0.17	8	<0.01	0.027
07652	Soil		0.60	12.71	17.35	73.5	33	59.4	20.2	940	4.41	7.0	0.5	0.5	1.6	6.5	0.25	0.37	0.23	39	0.08	0.098
07653	Soil		0.42	18.56	10.55	66.5	16	38.5	14.3	561	3.23	5.5	0.4	1.4	3.0	6.3	0.09	0.26	0.27	22	0.08	0.054
07654	Soil		0.56	39.60	24.81	87.5	42	35.0	11.1	618	4.27	19.8	1.7	1.0	6.8	5.2	0.08	0.41	0.32	17	0.04	0.084
07655	Soil		1.04	23.38	27.74	58.9	44	21.8	9.5	571	3.19	16.7	0.9	1.5	1.8	7.6	0.10	0.56	0.38	22	0.04	0.073
07656	Soil		0.62	18.08	21.49	59.8	59	17.1	7.3	374	3.92	44.2	0.6	71.4	3.0	5.9	0.07	0.58	0.39	23	0.03	0.076

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07627	Soil	10.6	19.0	0.55	46.9	0.003	2	1.61	0.006	0.05	<0.1	1.6	0.04	0.03	26	0.1	0.09	4.7	1.09	<0.1	0.06
07628	Soil	26.1	15.2	0.42	51.1	<0.001	<1	1.46	0.001	0.06	<0.1	1.4	0.06	0.03	16	<0.1	0.03	3.0	1.30	<0.1	0.11
07629	Soil	22.4	11.2	0.22	60.0	<0.001	1	1.14	<0.001	0.05	<0.1	1.3	0.06	0.03	29	0.3	0.09	2.6	1.19	<0.1	0.06
07630	Soil	15.0	9.0	0.22	89.5	0.002	1	0.98	0.002	0.09	<0.1	2.4	0.07	0.08	48	0.3	0.02	2.2	0.88	<0.1	0.11
07631	Soil	12.4	27.9	0.92	23.8	0.001	<1	2.16	0.002	0.04	<0.1	1.8	0.02	0.03	18	<0.1	0.06	6.0	0.90	<0.1	0.15
07632	Soil	18.9	15.4	0.48	28.7	0.002	1	1.30	0.001	0.04	<0.1	2.2	0.03	<0.02	23	0.2	0.04	3.3	0.67	<0.1	0.06
07633	Soil	20.0	15.1	0.38	36.5	<0.001	2	1.13	<0.001	0.05	<0.1	2.5	0.04	0.02	29	<0.1	0.09	2.8	1.19	<0.1	0.15
07634	Soil	24.3	13.1	0.38	39.4	0.001	<1	1.14	<0.001	0.05	<0.1	2.1	0.04	0.02	28	0.2	0.03	2.5	0.76	<0.1	0.09
07635	Soil	15.0	19.0	0.61	23.6	0.002	1	1.48	<0.001	0.02	<0.1	1.3	<0.02	<0.02	12	0.2	0.06	4.4	0.58	<0.1	0.07
07636	Soil	10.8	24.0	0.75	25.9	0.001	<1	2.09	0.001	0.03	<0.1	1.1	0.04	0.05	10	0.2	0.06	5.5	1.27	<0.1	0.14
07637	Soil	12.2	27.5	0.92	26.7	0.002	1	1.91	<0.001	0.04	<0.1	2.2	0.03	<0.02	13	<0.1	0.10	5.5	1.00	<0.1	0.11
07638	Soil	18.9	9.3	0.27	44.3	0.001	1	1.02	0.002	0.05	<0.1	2.4	0.05	0.03	27	0.2	<0.02	2.2	0.82	<0.1	0.10
07639	Soil	18.5	14.1	0.42	48.2	0.001	1	1.24	<0.001	0.04	<0.1	2.2	0.03	<0.02	30	0.2	0.02	2.8	0.64	<0.1	0.10
07640	Soil	16.0	17.7	0.39	48.7	0.002	<1	1.40	<0.001	0.04	<0.1	1.0	0.06	0.03	20	0.4	0.02	3.5	0.92	<0.1	0.05
07641	Soil	18.6	21.2	0.48	59.1	0.003	1	1.63	<0.001	0.04	<0.1	1.3	0.06	0.02	13	<0.1	0.04	4.5	0.99	<0.1	0.09
07642	Soil	19.8	17.0	0.37	31.3	0.003	<1	1.47	<0.001	0.04	<0.1	1.1	0.05	0.03	20	0.3	0.03	3.8	0.82	<0.1	0.11
07643	Soil	22.3	21.7	0.66	32.7	0.002	1	1.63	<0.001	0.03	<0.1	3.2	0.03	0.02	27	0.1	0.07	4.3	0.54	0.2	0.13
07644	Soil	24.3	19.9	0.62	32.2	0.002	1	1.64	<0.001	0.03	<0.1	2.7	0.04	<0.02	23	0.1	0.03	4.3	0.68	<0.1	0.08
07645	Soil	22.9	17.1	0.57	35.7	0.001	<1	1.51	<0.001	0.03	<0.1	3.6	0.03	0.02	30	0.3	0.03	4.0	0.71	0.1	0.15
07646	Soil	19.7	14.8	0.50	45.0	0.002	1	1.43	0.008	0.03	<0.1	2.7	0.03	0.04	34	0.3	0.03	3.7	0.85	<0.1	0.15
07647	Soil	15.8	20.8	0.70	34.8	0.001	1	1.60	<0.001	0.04	<0.1	2.5	0.04	<0.02	20	0.2	0.10	4.3	0.98	<0.1	0.17
07648	Soil	22.3	19.7	0.59	31.6	0.002	<1	1.61	<0.001	0.03	<0.1	2.3	0.03	<0.02	26	0.2	0.04	4.4	0.89	<0.1	0.08
07649	Soil	22.6	12.9	0.49	31.8	0.002	2	1.18	0.001	0.03	<0.1	2.3	0.03	<0.02	31	<0.1	0.04	3.0	0.48	<0.1	0.13
07650	Soil	25.7	16.3	0.56	37.6	0.002	<1	1.45	<0.001	0.03	<0.1	2.7	0.02	<0.02	34	0.2	<0.02	3.8	0.64	<0.1	0.12
07651	Soil	18.1	8.4	0.19	14.2	0.001	<1	1.05	<0.001	0.03	<0.1	1.5	0.02	<0.02	10	0.1	0.03	2.3	1.14	<0.1	0.05
07652	Soil	15.2	126.2	0.98	40.8	0.011	1	2.04	<0.001	0.03	<0.1	4.1	0.04	0.04	38	0.1	0.04	6.5	1.00	<0.1	<0.02
07653	Soil	18.2	38.5	0.89	38.3	0.010	<1	1.71	0.004	0.03	<0.1	1.4	0.02	<0.02	6	<0.1	0.05	5.8	0.86	<0.1	<0.02
07654	Soil	19.3	32.2	0.96	20.1	0.006	<1	2.26	0.001	0.02	<0.1	1.5	0.02	0.03	20	<0.1	0.07	6.3	2.45	<0.1	0.13
07655	Soil	13.5	23.0	0.48	32.0	0.014	<1	1.47	0.006	0.03	0.2	1.1	0.05	0.05	55	0.4	0.05	5.6	1.06	<0.1	<0.02
07656	Soil	15.9	18.9	0.38	32.1	0.012	<1	1.34	0.004	0.03	0.2	0.9	0.05	0.03	37	0.2	0.08	6.5	0.80	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07627	Soil	0.08	5.3	1.0	<0.05	2.3	6.08	20.9	<0.02	<1	0.8	48.5	<10	<2
07628	Soil	0.02	7.2	1.7	<0.05	3.5	8.52	51.6	<0.02	<1	0.6	38.6	<10	<2
07629	Soil	0.06	8.7	0.7	<0.05	2.3	6.14	44.6	<0.02	<1	0.6	22.4	<10	<2
07630	Soil	0.11	12.2	1.2	<0.05	4.0	17.78	31.2	0.03	<1	0.9	13.8	<10	<2
07631	Soil	0.06	2.2	0.3	<0.05	7.5	5.48	22.4	<0.02	<1	0.7	75.1	<10	<2
07632	Soil	0.06	3.1	6.5	<0.05	2.9	9.07	37.3	<0.02	<1	0.5	37.5	<10	<2
07633	Soil	<0.02	4.4	1.0	<0.05	7.0	11.43	37.4	0.02	<1	0.7	26.5	<10	<2
07634	Soil	0.04	4.3	1.7	<0.05	4.5	9.15	46.1	<0.02	<1	0.5	27.5	<10	<2
07635	Soil	0.03	2.3	0.3	<0.05	2.6	3.94	28.9	<0.02	<1	0.5	47.3	<10	<2
07636	Soil	0.05	3.8	6.0	<0.05	5.4	2.66	18.8	<0.02	<1	0.9	61.2	<10	<2
07637	Soil	<0.02	3.1	1.4	<0.05	4.8	7.38	22.5	<0.02	<1	0.6	55.2	<10	3
07638	Soil	0.07	4.7	0.6	<0.05	4.2	11.04	38.2	<0.02	<1	0.8	18.3	<10	<2
07639	Soil	0.08	4.4	0.3	<0.05	3.1	7.36	34.3	0.02	<1	0.3	27.2	<10	<2
07640	Soil	0.16	7.0	0.7	<0.05	1.9	3.25	30.1	0.02	<1	0.3	32.0	<10	<2
07641	Soil	0.16	8.6	0.3	<0.05	2.6	3.64	38.0	0.02	<1	0.4	36.9	<10	<2
07642	Soil	0.21	6.7	0.4	<0.05	3.6	4.07	38.2	<0.02	<1	0.5	29.4	<10	<2
07643	Soil	0.04	3.0	1.4	<0.05	6.1	12.74	43.6	0.03	<1	0.4	52.5	11	<2
07644	Soil	0.03	2.9	0.9	<0.05	4.5	11.17	48.4	<0.02	<1	0.7	49.5	<10	<2
07645	Soil	0.03	2.5	0.4	<0.05	6.6	12.93	40.9	0.03	<1	0.5	41.4	<10	<2
07646	Soil	0.13	3.4	0.7	<0.05	5.4	12.04	35.5	0.03	<1	0.7	37.1	<10	<2
07647	Soil	0.03	2.3	1.1	<0.05	12.7	9.75	27.9	0.03	<1	0.6	48.6	<10	2
07648	Soil	0.08	3.3	0.4	<0.05	3.7	11.37	44.6	0.03	<1	0.5	51.2	<10	<2
07649	Soil	0.03	2.7	0.8	<0.05	6.1	11.08	44.1	<0.02	<1	0.3	33.1	<10	<2
07650	Soil	0.04	3.3	0.7	<0.05	5.7	11.83	48.8	0.03	<1	0.6	40.3	<10	2
07651	Soil	0.10	3.2	0.7	<0.05	1.8	2.09	37.0	<0.02	<1	0.6	12.9	<10	<2
07652	Soil	0.37	5.6	0.9	<0.05	0.5	3.85	30.6	0.05	<1	0.4	60.4	<10	<2
07653	Soil	0.22	3.8	0.7	<0.05	0.4	2.15	35.2	<0.02	<1	0.3	55.1	<10	<2
07654	Soil	0.15	3.1	0.3	<0.05	4.0	1.84	35.4	0.02	<1	0.2	64.6	<10	<2
07655	Soil	0.33	5.4	2.1	<0.05	0.3	2.58	26.6	<0.02	<1	0.2	31.0	<10	<2
07656	Soil	0.54	4.6	1.0	<0.05	0.3	1.91	30.4	<0.02	<1	<0.1	24.6	<10	<2

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Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07657	Soil		1.31	42.35	42.57	84.9	80	40.8	19.3	872	4.27	42.8	1.4	15.9	6.0	8.6	0.14	1.02	0.52	14	0.04	0.072
07658	Soil																					
07659	Soil		1.13	106.9	69.64	102.6	66	48.8	69.4	1272	4.36	40.1	2.7	4.2	9.9	3.5	0.09	0.72	0.54	16	0.05	0.058
07660	Soil		0.43	50.48	27.16	97.9	70	50.9	26.1	736	4.66	24.6	1.7	5.0	8.1	8.1	0.04	0.52	0.33	17	0.08	0.040
07661	Soil		0.53	59.36	33.34	104.7	64	51.1	34.2	875	4.52	17.7	1.9	4.5	8.1	7.1	0.06	0.40	0.38	15	0.06	0.039
07662	Soil		0.49	72.16	34.30	110.2	104	52.0	41.5	940	4.87	27.5	2.9	4.4	8.5	10.3	0.08	0.54	0.35	17	0.09	0.054
07663	Soil		0.55	60.99	31.09	80.7	68	48.0	22.6	900	3.70	8.3	0.8	4.2	9.1	6.6	0.08	0.29	0.35	17	0.14	0.044
07664	Soil		0.71	70.83	37.99	94.2	65	51.1	30.2	1346	4.43	25.0	1.8	3.0	8.5	14.1	0.05	0.54	0.59	15	0.12	0.056
07665	Soil		0.77	39.35	27.23	76.7	68	39.4	19.0	1165	4.13	34.8	1.2	1.8	5.1	5.5	0.08	0.66	0.42	16	0.03	0.065
07666	Soil		3.02	103.1	45.27	116.2	216	51.2	27.4	2283	4.92	137.1	11.3	11.7	5.7	10.4	0.13	3.16	0.62	11	0.20	0.088
07667	Soil		0.90	63.50	38.37	88.1	107	49.2	23.5	999	4.87	37.5	1.6	8.7	7.1	5.6	0.09	1.61	0.56	13	0.09	0.050
07668	Soil		0.65	69.60	35.50	102.8	112	58.6	34.4	1168	5.11	37.4	1.2	5.0	15.0	14.8	0.08	2.05	0.75	9	0.43	0.044
07669	Soil		0.75	57.84	40.96	101.7	97	57.6	29.6	966	5.29	48.0	1.0	9.5	9.7	12.1	0.09	2.26	0.62	12	0.43	0.050
07670	Soil		0.96	75.41	37.68	101.9	97	61.1	37.3	985	5.28	32.7	1.1	2.0	12.9	7.2	0.07	1.24	0.78	10	0.23	0.027
07671	Soil		0.59	38.27	31.25	84.7	147	42.5	19.5	748	4.56	13.9	1.2	2.0	6.6	3.7	0.07	0.47	0.37	18	0.04	0.063
07672	Soil		0.61	29.10	25.93	79.7	99	31.8	16.4	841	3.83	16.7	1.0	1.5	2.3	6.8	0.12	0.45	0.39	18	0.06	0.098
07673	Soil		0.66	39.74	27.53	89.2	101	42.8	26.0	985	4.32	55.6	1.1	4.6	4.5	6.0	0.08	0.51	0.39	18	0.06	0.070
07674	Soil		1.32	76.07	45.50	103.3	170	63.3	32.6	1216	5.34	41.7	1.8	2.6	9.1	12.4	0.13	1.79	0.58	11	0.19	0.055
07675	Soil		0.69	60.40	31.89	73.4	118	41.3	29.2	1151	3.81	25.2	1.5	5.2	9.3	122.1	0.12	1.79	0.45	8	7.17	0.047
07676	Soil		0.89	80.91	65.70	87.1	165	43.4	38.1	1089	4.02	21.0	1.9	1.2	5.5	10.8	0.10	0.49	0.48	16	0.17	0.070
07677	Soil		0.48	56.16	26.24	98.4	60	49.5	23.3	770	3.89	29.2	1.5	15.1	8.1	8.5	0.21	0.68	0.37	16	0.30	0.056
07678	Soil		0.62	23.93	26.78	55.9	218	20.9	23.1	1374	2.43	48.5	0.9	4.3	0.7	6.9	0.20	0.35	0.31	11	0.08	0.075
07679	Soil		1.16	85.86	47.66	103.8	136	64.9	40.0	3650	5.64	37.4	4.9	5.8	10.1	6.7	0.15	2.92	0.56	9	0.05	0.032
07680	Soil		3.60	87.83	59.78	108.4	141	72.6	46.9	2086	6.12	61.1	12.5	4.9	13.1	13.1	0.14	3.12	0.70	10	0.12	0.034
07681	Soil		1.15	245.3	99.43	136.8	611	67.1	39.7	702	8.50	63.7	47.1	8.2	36.0	17.3	0.18	1.12	0.65	10	0.09	0.182
07682	Soil		0.63	50.89	35.60	77.2	197	36.0	23.0	873	3.66	31.0	1.0	4.6	4.3	5.9	0.09	0.51	0.36	17	0.09	0.073
07683	Soil		0.59	55.10	30.20	41.8	477	24.0	14.4	793	2.27	75.4	3.4	6.4	9.7	33.9	0.08	0.29	0.22	9	0.59	0.024
07684	Soil		0.61	36.99	22.51	76.4	119	37.9	13.4	311	4.79	41.3	0.7	2.1	8.1	3.3	0.07	0.43	0.39	20	0.02	0.038
07685	Soil		0.54	31.48	30.73	83.0	165	38.3	19.9	803	4.16	125.7	0.6	11.0	5.1	4.3	0.10	0.65	0.37	18	0.03	0.059
07686	Soil		0.76	43.44	26.84	85.6	100	46.3	21.7	582	4.00	60.7	0.9	15.5	6.0	5.4	0.04	0.73	0.94	12	0.10	0.044

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07657	Soil	17.5	25.8	0.89	20.7	0.003	1	2.05	<0.001	0.03	<0.1	1.3	0.04	0.06	29	0.2	0.11	5.5	1.28	0.1	0.12
07658	Soil																				
07659	Soil	26.1	32.4	0.94	33.1	0.003	<1	2.31	0.002	0.03	<0.1	1.9	0.05	0.02	18	0.2	0.10	6.5	3.76	<0.1	0.08
07660	Soil	15.9	37.5	1.14	20.7	0.002	<1	2.49	0.003	0.03	<0.1	2.2	0.03	<0.02	6	<0.1	0.07	7.1	1.73	<0.1	0.04
07661	Soil	17.2	34.9	1.11	21.0	0.001	<1	2.39	0.001	0.03	<0.1	2.2	0.03	<0.02	23	<0.1	0.08	6.8	1.47	<0.1	0.08
07662	Soil	14.0	35.7	1.15	23.3	0.001	<1	2.60	<0.001	0.02	<0.1	2.3	0.03	<0.02	15	<0.1	0.09	7.3	1.95	<0.1	0.07
07663	Soil	18.9	35.0	1.26	54.8	0.002	<1	2.14	0.002	0.03	<0.1	2.5	0.02	<0.02	10	<0.1	0.07	5.8	1.36	<0.1	0.07
07664	Soil	18.4	30.7	1.11	25.3	0.002	<1	2.33	0.003	0.03	<0.1	2.1	0.02	0.02	12	<0.1	0.16	6.2	1.50	<0.1	0.06
07665	Soil	15.0	28.2	0.90	25.0	0.003	<1	2.03	<0.001	0.02	<0.1	1.4	0.03	0.02	13	0.2	0.11	5.8	1.31	<0.1	0.07
07666	Soil	20.2	20.6	0.54	86.4	0.002	<1	1.43	0.003	0.02	<0.1	4.2	0.06	0.02	32	0.2	0.09	4.3	2.20	<0.1	0.08
07667	Soil	23.0	22.1	0.66	30.6	0.001	<1	1.76	0.002	0.02	<0.1	4.2	0.04	0.02	42	0.1	0.07	4.9	1.72	<0.1	0.09
07668	Soil	23.0	18.7	0.62	22.2	<0.001	<1	1.46	0.005	0.02	<0.1	6.3	0.03	<0.02	35	<0.1	0.11	4.0	1.23	<0.1	0.07
07669	Soil	19.7	21.7	0.66	35.2	0.001	<1	1.71	0.003	0.03	<0.1	3.8	0.04	<0.02	19	0.2	0.10	4.5	1.99	<0.1	0.04
07670	Soil	16.1	20.7	0.69	22.6	<0.001	<1	1.54	0.003	0.02	<0.1	4.6	0.04	0.03	37	0.3	0.12	4.4	1.90	<0.1	0.07
07671	Soil	17.0	31.8	0.91	21.2	0.003	<1	2.22	0.001	0.03	<0.1	1.6	0.03	<0.02	21	0.1	0.05	6.5	1.40	<0.1	0.07
07672	Soil	9.2	26.7	0.70	40.0	0.004	<1	1.85	0.004	0.03	<0.1	0.9	0.03	0.04	28	0.1	0.07	6.3	1.46	<0.1	0.06
07673	Soil	15.9	32.1	0.95	33.0	0.003	<1	2.15	0.002	0.03	<0.1	1.5	0.03	0.02	14	<0.1	0.07	6.3	1.55	<0.1	0.06
07674	Soil	22.6	19.7	0.60	29.9	<0.001	<1	1.51	0.005	0.03	<0.1	3.9	0.05	0.02	34	0.3	0.10	3.9	1.95	<0.1	0.04
07675	Soil	13.3	12.5	0.47	18.4	<0.001	<1	1.23	0.003	0.04	<0.1	4.7	0.03	<0.02	23	<0.1	0.09	2.7	1.56	<0.1	0.09
07676	Soil	12.6	32.3	0.92	39.4	0.002	<1	2.16	0.003	0.05	<0.1	1.8	0.04	0.04	21	0.1	0.04	6.0	2.78	<0.1	0.09
07677	Soil	16.2	33.2	1.14	50.3	0.002	<1	2.00	0.002	0.03	<0.1	2.5	<0.02	0.02	12	0.1	0.08	5.7	1.29	<0.1	0.10
07678	Soil	6.1	16.9	0.47	35.2	0.004	<1	1.22	0.011	0.03	<0.1	0.6	0.03	0.05	27	0.1	0.06	4.1	1.51	<0.1	0.03
07679	Soil	13.3	17.8	0.67	17.6	<0.001	<1	1.54	0.003	0.03	<0.1	3.0	0.04	0.02	27	0.1	0.13	3.7	0.97	<0.1	0.04
07680	Soil	17.0	19.2	0.65	27.6	<0.001	<1	1.50	0.004	0.03	<0.1	4.7	0.06	0.04	34	0.8	0.09	4.3	3.18	<0.1	0.04
07681	Soil	4.8	24.0	0.33	22.1	<0.001	<1	6.94	<0.001	0.03	<0.1	5.5	0.11	0.16	95	0.9	0.15	2.9	5.21	<0.1	0.64
07682	Soil	13.3	28.3	0.76	36.6	0.004	<1	1.85	0.004	0.03	<0.1	1.5	0.04	0.03	22	<0.1	0.06	5.5	1.28	<0.1	0.07
07683	Soil	8.6	22.9	0.54	29.7	<0.001	<1	1.43	<0.001	0.02	<0.1	1.8	<0.02	<0.02	24	0.2	<0.02	3.7	1.07	<0.1	0.09
07684	Soil	18.9	33.3	0.93	22.6	0.002	<1	2.31	<0.001	0.03	<0.1	1.6	0.03	<0.02	39	0.1	0.06	6.8	1.15	<0.1	0.08
07685	Soil	15.5	30.6	0.92	39.7	0.003	<1	2.04	<0.001	0.03	<0.1	1.4	0.03	<0.02	25	0.1	0.05	6.3	1.13	<0.1	0.05
07686	Soil	15.8	25.5	0.86	19.4	0.001	<1	1.78	0.001	0.03	<0.1	2.7	<0.02	<0.02	19	<0.1	0.10	4.6	1.01	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07657	Soil	0.17	3.4	0.5	0.11	3.7	2.32	35.8	0.11	<1	0.5	62.3	<10	<2
07658	Soil													
07659	Soil	0.14	3.9	0.3	<0.05	3.1	3.61	52.4	0.05	<1	0.7	72.2	<10	<2
07660	Soil	0.05	1.9	0.4	<0.05	2.1	2.77	34.7	0.02	<1	0.4	83.1	<10	<2
07661	Soil	0.03	1.9	0.9	<0.05	3.2	3.46	35.1	0.02	<1	0.4	77.5	<10	<2
07662	Soil	0.02	1.9	0.2	<0.05	3.3	3.65	30.4	<0.02	<1	0.4	83.5	<10	<2
07663	Soil	0.06	2.2	0.4	<0.05	2.8	4.83	38.0	<0.02	<1	0.6	71.9	<10	<2
07664	Soil	0.03	2.1	0.4	<0.05	2.1	4.43	37.2	<0.02	<1	0.7	80.7	<10	<2
07665	Soil	0.13	3.3	0.4	<0.05	2.8	2.35	31.5	<0.02	<1	0.4	64.1	<10	<2
07666	Soil	0.08	3.6	0.4	<0.05	2.8	21.98	44.3	0.05	<1	0.6	39.9	<10	3
07667	Soil	0.10	3.5	0.4	<0.05	3.2	15.33	46.3	0.04	<1	0.6	49.3	<10	<2
07668	Soil	<0.02	2.0	0.3	<0.05	7.7	16.58	47.8	0.04	<1	0.6	44.5	<10	<2
07669	Soil	0.05	3.0	0.3	<0.05	1.7	10.50	40.8	0.03	<1	0.7	48.8	<10	2
07670	Soil	<0.02	2.3	0.4	<0.05	4.9	10.88	31.1	0.04	<1	0.4	48.1	<10	<2
07671	Soil	0.12	3.7	0.8	<0.05	2.8	2.55	34.7	<0.02	<1	0.4	65.4	<10	<2
07672	Soil	0.23	4.5	0.8	<0.05	2.1	1.79	18.8	<0.02	<1	0.3	49.8	<10	<2
07673	Soil	0.15	3.7	0.6	<0.05	2.0	3.01	32.5	0.02	<1	0.5	64.2	<10	<2
07674	Soil	0.05	2.5	0.3	<0.05	2.1	12.53	47.5	0.04	<1	0.6	41.7	<10	<2
07675	Soil	<0.02	1.6	0.1	<0.05	5.1	13.37	28.1	0.02	<1	0.5	31.3	<10	<2
07676	Soil	0.11	4.1	1.7	<0.05	3.6	3.83	26.5	<0.02	<1	0.7	64.2	<10	<2
07677	Soil	0.05	2.1	1.1	<0.05	3.2	3.98	34.1	<0.02	<1	0.5	72.8	<10	<2
07678	Soil	0.13	3.2	0.5	<0.05	0.7	1.39	12.7	<0.02	<1	0.3	32.4	<10	<2
07679	Soil	<0.02	1.6	0.3	<0.05	3.0	7.13	26.9	0.02	<1	0.5	40.5	<10	<2
07680	Soil	0.02	2.3	0.4	<0.05	3.4	11.58	34.1	0.04	<1	0.6	47.0	<10	3
07681	Soil	0.06	2.9	1.7	<0.05	32.3	14.57	14.9	0.09	<1	2.5	36.3	<10	2
07682	Soil	0.15	4.0	1.0	<0.05	2.6	2.67	28.4	<0.02	<1	0.5	53.8	<10	<2
07683	Soil	<0.02	1.1	1.4	<0.05	3.4	7.43	20.1	<0.02	<1	0.5	34.1	<10	<2
07684	Soil	0.14	3.2	0.4	<0.05	4.2	2.04	38.7	0.02	<1	0.3	68.9	<10	<2
07685	Soil	0.14	3.7	0.3	<0.05	2.0	2.07	32.2	<0.02	<1	0.3	60.3	<10	<2
07686	Soil	0.05	2.5	0.4	<0.05	4.6	4.91	32.2	<0.02	<1	0.5	56.6	<10	<2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07687	Soil		0.43	37.80	24.69	78.5	55	38.9	21.8	571	3.60	39.0	1.1	8.1	8.4	12.8	0.03	0.48	0.39	12	0.08	0.040
07688	Soil		3.21	47.34	24.15	86.4	64	34.9	14.8	419	3.69	102.0	1.3	19.1	4.6	4.8	0.07	0.73	0.51	14	0.06	0.059
07689	Soil		0.67	59.71	49.77	92.2	181	40.6	42.6	998	3.97	371.3	2.4	108.5	13.7	15.2	0.07	1.58	0.40	12	0.06	0.047
07690	Soil		0.61	37.31	31.78	74.6	131	34.4	21.4	603	3.46	56.2	1.1	20.7	11.1	12.3	0.04	1.74	0.37	9	0.11	0.039
07691	Soil		0.46	38.73	28.27	80.4	94	34.1	18.7	606	3.33	160.8	1.0	23.6	7.4	8.4	0.05	1.06	0.38	10	0.08	0.042
07692	Soil		0.42	29.84	7.56	66.2	53	29.1	10.6	475	3.98	13.6	0.8	0.9	4.0	2.0	0.04	0.18	0.21	16	0.01	0.057
07693	Soil		1.02	34.42	21.30	65.5	51	28.4	15.4	582	3.31	65.0	1.2	15.0	3.9	7.1	0.04	0.59	0.34	14	0.08	0.056
07694	Soil		0.75	34.95	18.93	72.2	87	31.6	15.5	870	2.80	26.1	2.1	33.1	4.6	21.9	0.37	1.44	0.32	13	0.49	0.070
07695	Soil		0.68	32.10	33.56	77.8	227	43.5	18.3	373	3.76	37.9	2.2	6.9	11.9	157.5	0.18	1.40	0.31	6	3.77	0.080
07696	Soil		0.44	62.69	38.07	80.8	68	41.5	33.9	709	3.87	30.6	2.7	5.2	17.9	16.9	0.09	0.38	0.45	11	0.18	0.051
07697	Soil		0.53	65.40	41.63	86.1	138	42.4	31.2	809	4.03	16.0	2.9	4.5	15.6	11.6	0.10	0.69	0.47	12	0.12	0.057
07698	Soil		0.71	57.88	36.61	102.2	161	49.3	29.6	561	4.32	15.9	2.4	4.4	15.8	24.8	0.15	0.92	0.47	9	0.37	0.059
07699	Soil		0.49	63.68	28.31	84.7	203	42.8	16.1	311	4.38	13.1	2.6	5.3	11.2	33.0	0.10	0.55	0.48	12	0.55	0.064
07700	Soil		0.68	58.76	34.97	95.8	198	46.6	22.8	382	4.63	15.4	1.7	4.9	12.2	33.8	0.08	0.82	0.47	10	0.62	0.058
07701	Soil		0.43	50.11	30.29	78.3	81	39.1	16.2	278	3.81	19.6	2.8	4.3	11.3	10.4	0.03	0.51	0.40	11	0.05	0.048
07702	Soil		0.54	67.50	44.78	99.5	117	43.5	31.8	850	4.07	15.1	1.4	2.5	19.1	15.7	0.06	0.54	0.64	13	0.20	0.033
07703	Soil		0.58	57.31	27.97	109.1	159	50.4	32.9	853	4.89	20.3	1.1	3.6	14.7	33.6	0.09	0.82	0.56	11	0.70	0.056
07704	Soil		0.43	53.48	36.59	80.9	156	38.0	24.2	663	3.74	15.4	1.4	3.0	12.3	15.9	0.05	0.52	0.49	12	0.22	0.039
07705	Soil		0.37	48.37	37.82	89.8	83	37.7	23.8	615	3.74	11.3	1.0	1.7	18.4	15.8	0.04	0.44	0.52	11	0.22	0.021
07706	Soil		0.42	43.13	38.16	90.6	102	38.4	22.4	635	3.88	10.2	1.1	2.1	16.2	22.1	0.04	0.53	0.44	10	0.31	0.046
07707	Soil		0.43	42.23	34.32	91.9	96	40.0	24.1	611	3.83	10.6	1.1	1.7	14.2	34.6	0.05	0.48	0.40	11	0.66	0.047
07708	Soil		0.34	31.38	24.28	86.2	113	34.8	13.4	384	3.84	8.7	1.5	2.9	8.9	19.3	0.04	0.68	0.36	12	0.27	0.058
07709	Soil		0.33	29.20	20.48	78.9	158	34.3	12.0	311	3.35	8.4	1.3	2.0	7.3	22.7	0.10	0.37	0.29	14	0.30	0.052
07710	Soil		0.34	35.54	28.19	78.7	91	33.6	17.1	462	3.46	8.9	1.0	1.8	10.2	20.8	0.05	0.38	0.34	10	0.26	0.044
07711	Soil		0.44	42.05	33.02	81.6	104	36.5	21.1	538	3.68	10.0	1.3	1.2	9.1	21.7	0.05	0.44	0.38	11	0.32	0.044
07712	Soil		0.52	44.14	37.52	85.4	70	33.6	23.8	636	3.68	14.1	1.3	1.2	11.5	13.0	0.04	0.63	0.47	12	0.16	0.035
07713	Soil		0.55	46.14	41.44	98.5	160	42.0	26.0	552	3.91	22.8	1.4	6.3	15.0	21.5	0.06	1.18	0.49	10	0.39	0.047
07714	Soil		0.59	38.24	34.81	96.1	148	42.6	22.7	718	3.97	15.6	1.3	4.9	15.2	25.5	0.06	1.49	0.37	9	0.35	0.059
07715	Soil		0.41	36.98	31.50	84.6	120	38.2	23.1	832	4.13	15.4	1.1	3.5	11.1	24.3	0.06	1.95	0.35	13	0.32	0.060
07716	Soil		2.04	52.22	23.13	75.3	87	60.4	26.1	989	3.87	38.7	0.7	4.6	6.8	8.1	0.17	0.99	0.31	12	0.26	0.078

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07687	Soil		20.6	21.8	0.83	21.2	0.001	<1	1.73	<0.001	0.03	<0.1	1.6	<0.02	<0.02	7	<0.1	0.14	4.5	0.90	<0.1	0.04
07688	Soil		20.7	24.1	0.83	26.4	0.001	<1	1.85	<0.001	0.03	<0.1	2.8	0.05	<0.02	10	0.1	0.08	4.8	1.93	<0.1	0.08
07689	Soil		22.4	19.3	0.63	36.4	0.002	<1	1.60	0.002	0.04	<0.1	2.1	0.05	0.02	8	0.1	0.10	4.1	1.80	<0.1	0.03
07690	Soil		18.2	15.4	0.60	43.1	0.001	<1	1.40	0.004	0.05	<0.1	2.0	0.04	<0.02	9	<0.1	0.06	3.4	1.37	<0.1	0.05
07691	Soil		14.7	15.9	0.61	43.9	0.001	<1	1.50	0.006	0.05	<0.1	1.8	0.04	<0.02	14	0.2	0.09	3.8	1.29	<0.1	0.02
07692	Soil		14.5	25.5	0.71	16.9	0.002	<1	1.75	0.002	0.02	<0.1	1.5	0.03	0.03	26	0.2	0.07	6.6	1.12	<0.1	0.11
07693	Soil		11.1	19.3	0.60	37.6	0.002	<1	1.69	0.009	0.03	<0.1	1.5	0.04	0.03	16	0.2	0.06	4.9	1.68	<0.1	0.09
07694	Soil		14.1	16.3	0.65	159.1	0.006	<1	1.17	0.012	0.04	<0.1	4.7	0.05	0.09	44	0.5	0.09	3.1	0.91	<0.1	0.10
07695	Soil		19.2	6.8	0.18	38.2	0.001	<1	0.66	0.005	0.04	<0.1	3.6	0.05	0.06	100	0.5	0.06	1.1	0.70	<0.1	0.07
07696	Soil		8.4	22.3	0.75	26.4	<0.001	<1	1.78	0.002	0.03	<0.1	1.6	0.03	<0.02	15	<0.1	0.08	4.9	0.67	<0.1	0.07
07697	Soil		9.6	22.1	0.73	27.7	0.002	<1	1.82	0.004	0.03	<0.1	1.8	0.03	0.02	19	<0.1	0.07	4.9	0.91	<0.1	0.04
07698	Soil		9.6	19.8	0.63	22.9	0.001	<1	1.49	0.002	0.03	<0.1	2.5	0.04	0.05	24	0.1	0.08	4.0	0.70	<0.1	0.09
07699	Soil		13.7	22.6	0.67	31.0	0.002	<1	1.79	0.002	0.03	<0.1	2.8	0.04	0.04	30	0.2	0.06	4.6	0.67	<0.1	0.18
07700	Soil		14.5	19.9	0.65	29.4	0.001	<1	1.61	0.001	0.03	<0.1	2.7	0.05	0.04	35	0.3	0.10	4.0	0.85	<0.1	0.08
07701	Soil		16.2	21.1	0.67	25.5	0.001	<1	1.76	<0.001	0.03	<0.1	1.3	0.03	0.02	17	<0.1	0.06	4.7	0.76	<0.1	0.10
07702	Soil		14.1	27.4	0.85	26.3	<0.001	<1	1.93	<0.001	0.03	<0.1	2.0	0.03	<0.02	13	<0.1	0.08	5.6	0.76	<0.1	0.12
07703	Soil		14.3	23.7	0.73	21.4	<0.001	<1	1.75	0.002	0.03	<0.1	3.9	0.03	<0.02	34	<0.1	0.05	4.7	0.78	<0.1	0.13
07704	Soil		15.0	23.2	0.74	29.7	<0.001	<1	1.77	<0.001	0.03	<0.1	2.0	0.03	0.02	24	<0.1	0.06	4.8	0.80	<0.1	0.10
07705	Soil		15.1	22.4	0.74	26.1	<0.001	<1	1.73	0.001	0.03	<0.1	1.8	0.03	<0.02	22	<0.1	0.08	5.0	0.83	<0.1	0.14
07706	Soil		13.7	21.2	0.71	22.4	0.001	<1	1.63	<0.001	0.03	<0.1	2.3	0.03	<0.02	15	<0.1	0.04	4.5	0.64	<0.1	0.15
07707	Soil		14.7	23.7	0.73	23.1	0.001	<1	1.61	<0.001	0.03	<0.1	2.3	0.03	<0.02	20	<0.1	0.04	4.5	0.72	<0.1	0.14
07708	Soil		13.8	23.8	0.69	41.1	<0.001	<1	1.80	<0.001	0.03	<0.1	3.1	0.04	0.03	21	<0.1	<0.02	4.7	1.03	<0.1	0.15
07709	Soil		16.4	29.8	0.66	23.2	0.004	<1	1.57	0.001	0.03	<0.1	3.2	0.03	0.02	28	<0.1	<0.02	4.3	0.83	<0.1	0.13
07710	Soil		15.0	21.6	0.67	22.6	0.002	<1	1.54	<0.001	0.03	<0.1	1.9	<0.02	<0.02	18	0.1	0.05	4.2	0.43	<0.1	0.11
07711	Soil		14.6	22.2	0.70	22.2	<0.001	<1	1.62	<0.001	0.03	<0.1	2.1	0.02	0.03	23	<0.1	0.04	4.4	0.53	<0.1	0.11
07712	Soil		13.3	23.0	0.69	27.4	0.001	<1	1.67	0.002	0.03	<0.1	1.6	0.03	0.02	14	<0.1	0.05	4.8	0.78	<0.1	0.10
07713	Soil		20.3	22.9	0.71	23.5	0.001	<1	1.69	<0.001	0.04	<0.1	2.2	0.03	<0.02	22	<0.1	0.06	4.7	0.67	<0.1	0.16
07714	Soil		24.4	22.2	0.70	24.3	0.002	<1	1.61	0.001	0.04	<0.1	2.6	0.03	<0.02	27	<0.1	0.02	4.2	0.69	<0.1	0.18
07715	Soil		21.4	23.2	0.75	35.8	0.003	<1	1.67	0.003	0.04	<0.1	3.9	0.03	0.03	19	<0.1	<0.02	4.2	0.58	<0.1	0.13
07716	Soil		17.1	25.6	0.75	23.0	0.002	<1	1.26	0.001	0.02	<0.1	4.1	0.03	<0.02	22	0.1	0.09	3.2	0.52	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07687	Soil	0.03	2.8	0.2	<0.05	3.3	3.59	39.0	<0.02	<1	0.3	51.6	<10	<2
07688	Soil	0.07	4.2	0.3	<0.05	2.8	5.75	40.9	0.03	<1	0.5	52.8	<10	<2
07689	Soil	0.06	4.8	0.2	<0.05	3.5	4.73	46.1	<0.02	<1	0.8	40.6	<10	<2
07690	Soil	<0.02	4.4	0.9	<0.05	4.5	5.07	35.9	<0.02	<1	0.5	35.1	<10	<2
07691	Soil	0.08	6.2	0.5	<0.05	1.5	4.51	29.9	<0.02	<1	0.5	34.4	<10	<2
07692	Soil	0.11	3.8	0.4	<0.05	4.4	1.75	28.6	<0.02	<1	0.2	48.9	<10	<2
07693	Soil	0.13	5.0	0.2	<0.05	3.5	3.05	22.5	<0.02	<1	0.4	40.4	<10	<2
07694	Soil	0.37	5.3	0.2	0.11	2.5	11.66	29.5	0.13	<1	0.6	29.8	<10	<2
07695	Soil	0.09	3.2	1.5	<0.05	6.0	11.70	39.8	0.04	<1	0.5	6.9	<10	<2
07696	Soil	<0.02	1.8	0.4	<0.05	4.4	4.82	18.1	<0.02	<1	0.5	57.1	<10	<2
07697	Soil	0.05	2.3	0.5	<0.05	2.6	4.77	20.8	<0.02	<1	0.5	51.8	<10	<2
07698	Soil	0.02	1.8	0.7	<0.05	7.1	7.54	20.8	0.03	<1	0.5	43.7	<10	<2
07699	Soil	0.11	2.9	0.5	<0.05	6.7	10.39	26.4	0.03	<1	0.5	50.4	<10	<2
07700	Soil	0.06	2.7	0.6	<0.05	4.5	9.42	29.4	0.03	<1	0.5	44.9	<10	<2
07701	Soil	0.06	3.8	0.3	<0.05	3.4	3.81	34.4	<0.02	<1	0.5	45.6	<10	<2
07702	Soil	0.02	2.6	0.5	<0.05	7.2	6.84	27.4	0.02	<1	0.6	74.2	<10	<2
07703	Soil	<0.02	2.4	0.4	<0.05	6.8	8.96	28.1	0.03	<1	0.3	56.8	<10	<2
07704	Soil	0.03	3.0	3.5	<0.05	4.0	8.20	30.1	0.02	<1	0.5	59.8	<10	<2
07705	Soil	<0.02	2.7	0.3	<0.05	7.8	7.11	29.7	<0.02	<1	0.5	62.1	<10	<2
07706	Soil	<0.02	2.2	0.4	<0.05	8.7	7.62	29.2	0.02	<1	0.5	55.2	<10	<2
07707	Soil	<0.02	2.2	0.5	<0.05	8.2	7.86	31.4	<0.02	<1	0.5	55.4	<10	<2
07708	Soil	0.07	5.9	0.4	<0.05	5.6	10.17	27.6	<0.02	<1	0.5	50.3	<10	<2
07709	Soil	0.13	3.9	0.5	<0.05	4.4	11.77	32.3	<0.02	<1	0.5	46.7	<10	<2
07710	Soil	0.07	2.1	0.4	<0.05	4.7	7.30	31.1	<0.02	<1	0.5	54.4	<10	<2
07711	Soil	0.04	2.3	0.4	<0.05	4.5	8.55	28.4	<0.02	<1	0.4	58.1	<10	<2
07712	Soil	0.06	3.2	1.5	<0.05	4.1	5.10	26.7	<0.02	<1	0.5	60.8	<10	<2
07713	Soil	0.04	2.8	1.1	<0.05	8.7	9.05	41.2	<0.02	<1	0.6	59.1	<10	<2
07714	Soil	<0.02	2.5	1.4	<0.05	12.3	10.35	50.5	<0.02	<1	0.6	52.8	<10	<2
07715	Soil	0.05	2.6	0.5	<0.05	6.5	12.85	43.1	0.03	<1	0.7	55.2	<10	<2
07716	Soil	0.04	1.7	0.3	<0.05	4.7	10.70	35.1	0.02	<1	0.5	44.2	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07717	Soil		1.47	37.62	27.34	72.1	73	35.8	19.2	968	3.19	32.3	1.1	5.7	5.1	9.0	0.11	0.94	0.33	11	0.11	0.057
07718	Soil		0.40	30.71	22.28	71.9	58	35.0	17.6	519	3.37	76.7	0.9	15.1	9.0	16.5	0.03	0.54	0.29	10	0.10	0.035
07719	Soil		0.63	40.33	28.14	68.3	98	31.4	12.3	415	3.68	23.4	2.2	2.3	4.0	7.5	0.02	0.67	0.36	15	0.04	0.075
07720	Soil		0.58	38.26	23.35	83.2	51	41.1	19.0	565	3.83	33.8	1.5	13.1	8.4	10.8	0.03	0.54	0.28	12	0.09	0.039
07721	Soil		0.41	39.65	20.52	88.7	37	43.6	17.6	580	4.43	26.3	1.9	5.4	6.3	5.0	0.03	0.32	0.29	17	0.04	0.033
07722	Soil		0.40	42.94	21.75	73.8	82	35.1	12.8	488	3.70	66.4	2.0	15.8	6.0	4.0	0.02	0.38	0.27	14	0.04	0.033
07723	Soil		0.49	45.46	28.12	85.2	59	40.0	25.1	781	4.11	132.0	1.7	30.1	5.2	4.0	0.04	0.41	0.32	17	0.03	0.039
07724	Soil		0.49	51.13	26.51	88.1	69	42.4	21.1	707	4.25	51.5	1.8	12.1	5.4	4.6	0.03	0.29	0.35	18	0.05	0.040
07725	Soil		0.90	64.43	50.50	74.2	74	38.8	29.3	1185	3.72	21.0	1.6	2.9	5.2	4.7	0.03	0.30	0.42	15	0.07	0.039
07726	Soil		0.72	40.63	31.96	57.6	58	34.2	18.0	1839	3.58	8.0	0.4	0.6	4.6	3.4	0.03	0.12	0.48	18	0.05	0.059
07727	Soil		0.62	53.64	38.13	57.6	86	26.7	26.3	1916	2.81	14.0	0.8	1.2	2.9	4.0	0.05	0.17	0.35	13	0.06	0.056
07728	Soil		0.35	43.88	26.94	88.8	91	43.6	26.7	1059	3.98	72.4	0.8	10.5	8.6	8.8	0.05	0.95	0.52	11	0.30	0.034
07729	Soil		0.30	47.93	25.44	86.4	53	41.0	23.3	862	3.83	13.7	1.3	1.2	10.6	3.3	0.04	0.25	0.41	12	0.08	0.037
07730	Soil		0.66	89.90	59.74	122.8	86	58.2	43.1	1583	5.32	17.2	2.3	3.7	15.0	5.1	0.11	0.63	0.64	19	0.11	0.064
07731	Soil		0.54	47.57	34.75	104.1	23	45.7	20.9	601	4.73	20.2	1.5	4.3	10.6	4.4	0.09	0.48	0.50	16	0.07	0.055
07732	Soil		0.77	69.18	41.87	111.2	118	40.0	24.6	690	4.32	11.3	2.2	1.4	18.6	3.1	0.12	0.38	0.54	15	0.02	0.072
07733	Soil		0.79	23.85	24.98	77.1	24	36.4	13.4	534	4.85	14.9	0.9	<0.2	9.2	4.6	0.07	0.44	0.48	19	0.03	0.045
07734	Soil		0.71	35.32	38.46	73.8	49	27.5	15.3	670	3.08	35.1	1.4	6.6	4.0	6.8	0.06	0.49	0.42	16	0.05	0.080
07735	Soil		0.66	36.97	46.76	86.5	33	39.2	22.2	777	3.96	33.5	1.0	1.6	8.1	7.6	0.15	0.75	0.51	13	0.08	0.086
07736	Soil		0.78	29.93	29.41	78.6	79	29.4	11.8	503	4.32	20.6	1.2	1.2	6.5	4.0	0.13	0.51	0.47	21	0.02	0.067
07737	Soil		0.30	17.68	16.56	38.1	60	18.0	8.8	254	1.68	11.7	1.0	11.8	7.1	2.3	0.03	0.39	0.20	4	0.01	0.018
07738	Soil		0.72	47.65	43.94	100.9	125	38.9	15.7	372	4.38	36.8	2.5	9.6	14.0	10.5	0.07	0.50	0.36	12	0.04	0.077
07739	Soil		0.84	43.92	36.07	100.3	144	39.1	16.9	468	4.39	50.8	2.3	13.1	13.0	6.2	0.09	1.31	0.43	10	0.02	0.046
07740	Soil		0.86	22.15	24.10	63.4	57	27.3	8.8	394	4.47	25.5	0.8	1.4	4.5	4.5	0.08	0.50	0.49	20	0.02	0.070
07741	Soil		0.82	26.99	26.06	71.8	204	27.8	10.5	370	4.86	29.4	1.0	3.1	7.5	4.7	0.10	0.52	0.46	21	0.03	0.059
07742	Soil		0.47	63.65	53.54	129.7	140	54.8	29.6	575	4.74	18.7	1.7	2.7	21.3	35.4	0.10	1.51	0.70	10	0.44	0.075
07743	Soil		0.73	36.57	43.94	88.9	26	36.2	16.5	387	3.88	12.2	1.1	1.3	6.5	7.9	0.11	0.93	0.50	17	0.06	0.076
07744	Soil		0.62	41.75	34.96	90.5	37	33.9	12.8	258	3.92	11.0	1.1	<0.2	7.5	4.7	0.07	0.82	0.70	15	0.02	0.067
07745	Soil		0.80	41.84	45.91	79.6	76	43.1	20.0	895	4.23	15.9	1.8	1.6	6.1	20.4	0.09	1.08	0.66	13	0.22	0.143
07746	Soil		0.27	29.27	35.27	68.0	102	37.4	14.1	370	3.72	5.1	1.4	0.5	13.1	26.7	0.06	0.31	0.42	10	0.41	0.055

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07717	Soil	23.2	19.1	0.64	24.0	0.004	<1	1.30	0.003	0.03	0.1	2.6	0.05	0.02	35	0.2	0.08	3.2	0.70	<0.1	0.03
07718	Soil	19.6	19.4	0.77	18.3	0.001	<1	1.55	<0.001	0.03	<0.1	1.3	<0.02	<0.02	8	<0.1	0.06	3.9	0.70	<0.1	0.06
07719	Soil	18.1	26.0	0.76	14.7	0.004	<1	1.80	0.009	0.03	<0.1	1.6	0.04	0.02	11	0.1	0.09	5.6	3.21	<0.1	0.09
07720	Soil	19.2	27.2	0.89	19.2	0.001	<1	1.93	0.002	0.03	<0.1	2.0	<0.02	<0.02	7	<0.1	0.05	5.6	1.01	<0.1	0.07
07721	Soil	5.7	35.5	0.99	19.4	<0.001	<1	2.38	0.003	0.02	<0.1	2.4	<0.02	<0.02	6	<0.1	0.05	7.1	2.13	<0.1	0.06
07722	Soil	3.6	28.8	0.81	19.6	0.001	<1	1.96	0.006	0.02	<0.1	2.1	0.02	<0.02	5	0.1	0.06	6.1	2.52	<0.1	0.04
07723	Soil	6.4	30.5	0.93	14.1	0.001	<1	2.16	0.003	0.02	<0.1	2.1	<0.02	<0.02	10	<0.1	0.06	6.8	1.98	<0.1	0.08
07724	Soil	8.9	34.4	0.98	19.9	0.002	<1	2.26	0.003	0.02	<0.1	2.2	0.02	<0.02	9	<0.1	0.10	7.0	1.91	<0.1	0.07
07725	Soil	8.3	29.6	0.89	21.5	0.003	<1	2.04	0.006	0.02	<0.1	2.0	0.04	<0.02	12	<0.1	0.09	6.3	2.65	<0.1	0.06
07726	Soil	18.1	25.6	0.81	13.9	0.002	<1	1.70	<0.001	0.02	<0.1	1.4	<0.02	<0.02	28	0.1	0.18	6.9	2.27	<0.1	0.05
07727	Soil	14.0	20.5	0.75	16.8	0.004	<1	1.59	0.010	0.03	<0.1	1.9	0.04	<0.02	22	0.1	0.09	4.7	2.02	<0.1	0.05
07728	Soil	17.0	21.8	0.71	30.5	<0.001	<1	1.69	0.003	0.03	<0.1	3.5	0.03	<0.02	7	<0.1	0.11	4.9	1.60	<0.1	0.08
07729	Soil	15.7	27.1	0.89	15.6	<0.001	<1	1.96	0.002	0.03	<0.1	2.2	<0.02	<0.02	5	<0.1	0.09	5.6	1.90	<0.1	0.08
07730	Soil	20.4	39.9	1.22	30.0	0.003	3	2.81	<0.001	0.03	<0.1	3.1	0.03	<0.02	18	<0.1	0.08	7.9	2.52	0.1	0.08
07731	Soil	21.8	30.7	0.91	17.6	0.004	2	2.17	<0.001	0.02	<0.1	1.9	0.03	<0.02	11	0.4	0.12	6.2	1.38	<0.1	0.09
07732	Soil	47.8	22.1	0.29	18.2	0.001	2	0.80	0.003	0.04	<0.1	2.6	0.17	<0.02	17	0.1	0.09	2.9	2.59	<0.1	0.10
07733	Soil	19.2	30.7	0.72	16.9	0.008	2	1.80	<0.001	0.03	<0.1	1.4	0.03	<0.02	19	0.3	0.05	6.3	1.33	<0.1	0.04
07734	Soil	16.6	19.3	0.46	24.0	0.010	2	1.31	0.005	0.03	0.1	1.3	0.08	0.03	29	0.5	0.03	4.2	1.59	<0.1	0.04
07735	Soil	15.4	24.4	0.60	24.2	0.005	2	1.59	<0.001	0.02	<0.1	1.4	0.03	0.02	14	0.3	0.11	4.2	0.80	<0.1	0.07
07736	Soil	14.6	27.8	0.55	20.0	0.006	2	1.61	<0.001	0.03	<0.1	1.3	0.05	0.04	46	0.5	0.03	6.7	2.17	<0.1	0.04
07737	Soil	21.6	7.3	0.11	8.5	0.001	2	0.28	<0.001	0.01	0.1	0.6	0.13	<0.02	99	0.2	0.03	1.1	1.15	<0.1	0.06
07738	Soil	13.8	18.0	0.33	19.8	0.006	<1	0.81	0.001	0.03	0.2	1.7	0.09	0.05	63	0.3	0.08	2.9	0.92	<0.1	0.02
07739	Soil	35.6	18.1	0.45	18.5	0.001	<1	1.17	<0.001	0.03	0.1	1.7	0.06	<0.02	29	0.3	0.11	3.4	0.97	<0.1	0.03
07740	Soil	15.9	24.9	0.54	19.3	0.009	1	1.56	0.002	0.03	0.1	1.2	0.04	0.02	31	0.4	0.04	6.4	1.51	<0.1	0.02
07741	Soil	17.7	28.1	0.55	17.3	0.007	2	1.60	<0.001	0.03	0.1	1.2	0.05	0.02	31	0.3	0.08	6.6	1.68	<0.1	0.03
07742	Soil	32.0	21.2	0.74	37.3	0.002	2	1.74	<0.001	0.03	<0.1	4.6	0.03	<0.02	36	0.1	<0.02	4.5	0.90	0.1	0.10
07743	Soil	24.1	24.2	0.62	32.8	0.007	2	1.75	<0.001	0.03	<0.1	1.4	0.05	0.03	14	0.4	0.05	4.9	1.32	<0.1	0.06
07744	Soil	30.5	22.6	0.69	23.6	0.004	<1	1.91	<0.001	0.03	<0.1	1.3	0.04	0.02	15	0.3	0.06	5.3	1.47	<0.1	0.14
07745	Soil	18.4	22.4	0.68	30.5	0.005	2	1.90	0.005	0.03	<0.1	2.1	0.04	0.03	36	0.4	<0.02	5.6	0.91	<0.1	0.15
07746	Soil	26.1	20.8	0.68	35.5	0.004	<1	1.66	0.002	0.02	<0.1	3.7	0.02	<0.02	14	0.1	<0.02	4.5	0.62	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07717	Soil	0.06	3.2	1.3	<0.05	1.5	9.93	46.9	0.02	<1	0.4	35.3	<10	<2
07718	Soil	<0.02	2.1	0.7	<0.05	5.1	3.43	38.0	<0.02	<1	0.3	48.6	<10	<2
07719	Soil	0.10	4.1	0.2	<0.05	2.7	2.10	33.5	<0.02	<1	0.3	55.5	<10	<2
07720	Soil	<0.02	2.0	0.5	<0.05	5.7	3.47	37.6	<0.02	<1	0.4	64.2	<10	<2
07721	Soil	<0.02	2.4	0.2	<0.05	2.2	1.99	13.2	<0.02	<1	0.3	74.6	<10	<2
07722	Soil	0.03	2.3	0.5	<0.05	1.4	1.77	9.3	<0.02	<1	0.3	58.5	<10	<2
07723	Soil	0.03	2.1	0.3	<0.05	2.5	1.83	14.6	<0.02	<1	0.3	68.6	<10	<2
07724	Soil	0.07	2.6	0.4	<0.05	2.6	2.08	18.6	<0.02	<1	0.3	74.2	<10	<2
07725	Soil	0.07	2.2	0.5	<0.05	2.3	3.22	18.3	<0.02	<1	0.4	67.5	<10	<2
07726	Soil	0.08	3.2	0.9	<0.05	2.8	2.26	35.9	<0.02	<1	0.3	55.0	<10	<2
07727	Soil	0.07	2.9	0.5	<0.05	1.9	4.35	29.4	<0.02	<1	0.4	52.7	<10	<2
07728	Soil	0.02	2.9	0.7	<0.05	4.1	5.79	34.8	0.02	<1	0.4	58.8	<10	<2
07729	Soil	<0.02	2.8	0.2	<0.05	5.5	3.18	31.1	<0.02	<1	0.3	71.8	<10	<2
07730	Soil	0.04	3.2	1.3	<0.05	3.5	3.89	40.0	0.05	<1	0.3	104.8	<10	<2
07731	Soil	0.11	2.8	1.1	<0.05	3.0	2.33	40.2	<0.02	<1	0.2	74.2	<10	<2
07732	Soil	<0.02	2.8	0.6	<0.05	5.9	3.43	89.3	0.03	<1	0.4	23.4	<10	<2
07733	Soil	0.32	3.8	1.9	<0.05	1.8	1.82	36.6	<0.02	<1	0.2	54.3	<10	<2
07734	Soil	0.26	5.7	0.8	<0.05	1.1	2.60	31.6	0.02	<1	0.4	34.2	<10	<2
07735	Soil	0.18	3.4	1.0	<0.05	2.9	3.46	32.3	<0.02	<1	0.3	42.3	<10	<2
07736	Soil	0.26	4.9	1.0	<0.05	1.5	1.89	27.9	<0.02	<1	0.4	43.3	<10	<2
07737	Soil	0.03	1.0	0.2	<0.05	4.6	1.88	42.1	<0.02	<1	0.2	7.4	<10	<2
07738	Soil	0.10	2.2	1.0	<0.05	1.9	2.95	27.0	<0.02	<1	0.3	23.4	<10	<2
07739	Soil	0.02	2.4	0.3	<0.05	2.4	3.06	65.4	0.02	1	0.4	33.7	<10	<2
07740	Soil	0.33	4.0	0.9	<0.05	0.8	1.60	30.4	<0.02	<1	<0.1	37.5	<10	<2
07741	Soil	0.38	4.3	1.0	<0.05	1.2	1.80	33.6	0.03	<1	0.1	40.3	<10	<2
07742	Soil	0.03	2.1	0.5	<0.05	7.2	15.39	58.8	0.04	<1	1.0	53.8	<10	<2
07743	Soil	0.26	5.4	0.4	<0.05	2.2	4.16	43.3	0.03	<1	0.4	48.3	<10	<2
07744	Soil	0.14	5.4	0.5	<0.05	4.6	3.95	54.4	<0.02	<1	0.3	52.7	<10	<2
07745	Soil	0.11	3.5	0.8	<0.05	6.2	8.06	33.8	0.03	<1	0.6	59.1	<10	2
07746	Soil	0.12	2.9	0.5	<0.05	3.1	12.53	48.4	0.04	<1	0.4	54.0	<10	<2

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Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07747	Soil		0.48	52.25	55.60	51.6	299	56.1	25.5	498	4.63	12.9	1.7	0.9	19.0	67.4	0.04	0.47	0.51	8	1.01	0.079
07748	Soil		0.40	34.79	41.91	88.0	134	38.0	15.3	470	3.61	6.5	1.4	1.0	13.9	61.6	0.07	0.61	0.40	6	0.93	0.075
07749	Soil		0.58	49.27	48.25	69.7	70	43.0	55.1	665	4.03	24.5	1.4	0.6	16.1	2.7	0.13	0.58	0.84	8	0.01	0.033
07750	Soil		0.77	53.45	71.73	78.8	131	30.9	19.8	1553	4.69	16.9	1.9	0.4	9.5	5.0	0.11	1.42	0.81	12	0.03	0.097
07751	Soil		0.59	65.16	71.06	108.4	95	52.8	34.1	791	4.36	18.1	2.8	2.3	15.2	19.4	0.09	0.84	0.83	12	0.19	0.057
07752	Soil		0.56	47.64	52.93	100.4	196	49.5	28.6	930	4.28	35.6	1.9	5.0	22.8	31.7	0.12	5.39	0.42	8	0.43	0.106
07753	Soil		0.68	64.11	40.45	111.6	121	44.5	25.7	705	4.20	7.9	1.7	1.5	17.0	11.7	0.08	0.37	0.50	11	0.14	0.067
07754	Soil		0.56	76.04	67.89	103.2	61	42.3	23.9	662	4.11	20.5	1.0	2.0	13.9	20.0	0.05	1.54	0.54	12	0.20	0.058
07755	Soil		0.79	61.02	55.82	103.9	108	44.9	25.1	563	4.59	21.9	2.1	1.6	19.6	27.1	0.08	2.34	0.62	8	0.23	0.055
07756	Soil		0.36	55.43	44.70	79.0	120	44.5	22.9	684	4.17	10.0	1.6	1.1	16.7	31.6	0.10	0.70	0.54	10	0.38	0.055
07757	Soil		0.65	48.88	35.75	71.3	127	49.9	31.8	748	4.35	35.1	1.7	6.5	20.7	26.9	0.05	2.30	0.69	9	0.25	0.058
07758	Soil		0.94	36.47	48.31	66.3	157	46.9	22.0	1728	4.26	10.5	2.5	1.5	11.5	12.4	0.15	0.91	0.50	10	0.14	0.104
07759	Soil		1.15	39.93	60.18	77.2	92	40.7	22.3	1301	4.13	15.1	1.8	1.5	9.2	11.6	0.12	2.85	0.63	9	0.19	0.132
07760	Soil		0.67	41.60	63.12	130.5	28	53.8	30.9	740	4.00	62.9	1.8	3.3	20.0	10.8	0.14	1.00	0.51	6	0.10	0.038
07761	Soil		0.44	39.88	63.64	109.6	77	43.2	22.0	766	3.56	28.8	2.2	2.0	9.2	13.5	0.07	0.69	0.45	9	0.15	0.062
07762	Soil		0.34	42.84	42.07	99.1	136	43.6	22.3	847	4.03	12.2	1.5	0.8	17.2	25.3	0.08	1.25	0.44	9	0.44	0.057
07763	Soil		1.19	49.46	34.73	82.1	61	87.4	40.1	1610	4.55	76.3	1.2	1.6	6.0	15.6	0.12	1.69	0.31	36	0.32	0.066
07764	Soil		0.91	41.03	33.37	77.9	92	108.0	46.6	1744	5.18	143.4	1.4	2.5	6.1	18.1	0.10	2.29	0.33	27	0.28	0.063
07765	Soil		0.42	43.24	52.87	108.2	38	48.8	23.1	570	3.46	6.8	1.2	0.4	10.1	5.4	0.07	0.63	0.39	10	0.07	0.062
07766	Soil		0.53	28.87	33.34	80.3	90	35.8	16.2	913	3.05	7.3	1.6	2.6	6.2	11.8	0.10	0.55	0.28	10	0.18	0.057
07767	Soil		0.63	55.91	41.06	105.1	20	72.4	32.9	745	4.30	4.4	1.7	0.5	9.3	7.6	0.08	0.36	0.39	10	0.06	0.056
07768	Soil		0.39	49.00	57.77	98.5	46	41.1	23.6	888	4.08	3.5	1.3	0.5	15.2	9.2	0.03	0.31	0.44	10	0.15	0.037
07769	Soil		0.73	88.81	67.87	134.1	150	69.6	48.5	1444	4.94	13.1	1.9	0.9	22.2	12.0	0.08	1.05	0.55	9	0.26	0.067
07770	Soil		0.29	36.67	52.54	89.5	44	38.8	28.9	811	3.97	5.5	1.7	0.9	14.6	7.4	0.02	0.47	0.50	10	0.11	0.042
07771	Soil		0.44	35.10	36.28	73.9	42	30.2	22.4	730	3.34	4.7	2.1	0.3	9.3	6.1	0.04	0.39	0.38	12	0.06	0.048
07772	Soil		0.29	38.55	12.37	51.9	30	19.9	12.8	739	2.28	0.9	0.8	<0.2	5.1	5.2	0.01	0.09	0.29	9	0.07	0.042
07773	Soil		0.49	21.55	37.70	75.1	13	32.9	16.7	1251	4.05	6.4	0.8	<0.2	10.9	3.4	0.06	0.40	0.22	16	0.03	0.025
07774	Soil		0.36	6.69	8.82	18.6	22	5.0	2.8	150	0.86	1.3	0.4	<0.2	<0.1	5.2	0.03	0.10	0.13	12	0.06	0.050
07775	Soil		0.34	15.13	10.95	37.4	28	20.9	13.4	654	2.77	19.7	0.9	<0.2	8.2	5.0	0.04	0.28	0.18	4	0.08	0.037
07776	Soil		0.49	62.63	32.90	93.2	108	49.2	32.5	991	4.39	9.1	1.6	1.0	18.2	21.7	0.03	0.48	0.58	10	0.29	0.067

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07747	Soil	24.5	21.4	0.81	17.8	0.001	1	1.65	<0.001	0.02	<0.1	4.3	0.03	0.03	75	0.3	<0.02	4.3	0.50	0.2	0.18
07748	Soil	26.6	14.9	0.50	28.3	<0.001	<1	1.21	<0.001	0.02	<0.1	4.5	0.02	0.02	36	0.4	<0.02	2.9	0.47	<0.1	0.13
07749	Soil	26.3	20.1	0.67	20.5	<0.001	2	2.02	<0.001	0.02	<0.1	1.1	0.03	<0.02	18	0.3	0.09	4.1	1.19	<0.1	0.07
07750	Soil	18.5	19.2	0.53	21.1	0.004	1	1.56	0.004	0.03	<0.1	2.3	0.05	0.05	47	0.5	0.04	4.4	1.21	<0.1	0.09
07751	Soil	26.9	25.8	0.83	32.3	0.003	<1	1.94	<0.001	0.03	<0.1	2.3	0.03	<0.02	28	0.2	0.03	5.6	1.03	<0.1	0.10
07752	Soil	15.4	18.3	0.51	34.6	0.001	2	1.55	0.002	0.04	<0.1	3.7	0.04	<0.02	29	0.1	<0.02	3.8	1.15	<0.1	0.13
07753	Soil	49.1	25.2	0.71	38.8	0.001	<1	2.05	<0.001	0.05	<0.1	1.7	0.05	<0.02	25	0.1	<0.02	5.1	2.61	<0.1	0.12
07754	Soil	30.8	24.7	0.75	36.1	<0.001	<1	2.10	<0.001	0.03	<0.1	2.0	0.03	0.02	20	0.1	0.03	5.7	1.21	<0.1	0.11
07755	Soil	18.2	20.8	0.69	25.6	0.003	<1	1.60	0.003	0.03	<0.1	2.5	0.04	0.03	34	<0.1	0.03	4.2	1.00	0.1	0.10
07756	Soil	18.6	21.2	0.78	38.0	0.002	<1	1.91	0.002	0.03	<0.1	3.3	0.02	<0.02	23	0.2	<0.02	4.8	0.77	<0.1	0.11
07757	Soil	18.7	19.2	0.59	31.7	0.002	1	1.57	<0.001	0.04	<0.1	2.7	0.03	<0.02	27	0.2	<0.02	4.0	1.34	<0.1	0.13
07758	Soil	17.4	20.9	0.57	40.4	0.003	<1	1.62	0.001	0.03	<0.1	2.5	0.05	0.03	43	0.2	0.06	4.2	1.03	<0.1	0.10
07759	Soil	16.8	20.0	0.50	31.1	0.003	<1	1.39	<0.001	0.03	<0.1	1.9	0.03	0.02	25	0.2	0.07	3.7	0.69	<0.1	0.13
07760	Soil	39.8	10.6	0.34	75.8	0.001	<1	1.57	0.001	0.08	<0.1	2.5	0.08	<0.02	11	0.2	0.05	2.5	3.78	<0.1	0.06
07761	Soil	32.3	13.5	0.41	86.1	0.002	1	1.85	0.002	0.08	<0.1	2.0	0.10	0.03	19	0.5	<0.02	3.9	3.44	<0.1	0.08
07762	Soil	28.0	18.4	0.67	28.1	0.002	1	1.57	<0.001	0.04	<0.1	3.0	0.03	<0.02	28	<0.1	0.05	4.1	0.70	<0.1	0.13
07763	Soil	19.5	60.1	1.16	68.7	0.003	1	2.37	0.003	0.05	<0.1	8.0	0.05	0.04	32	0.4	<0.02	5.4	4.04	<0.1	0.08
07764	Soil	22.0	51.3	0.75	72.3	0.002	1	1.90	0.006	0.06	<0.1	12.0	0.05	0.03	28	0.3	0.02	3.9	3.10	<0.1	0.09
07765	Soil	30.6	18.9	0.50	43.3	0.002	1	1.68	0.001	0.05	<0.1	1.6	0.07	0.03	24	0.2	0.03	3.9	1.94	<0.1	0.16
07766	Soil	29.1	16.5	0.43	48.5	0.004	<1	1.47	0.012	0.06	<0.1	1.7	0.07	0.03	31	0.2	0.02	4.0	1.17	<0.1	0.05
07767	Soil	35.1	22.4	0.58	38.0	0.001	<1	1.89	0.002	0.05	<0.1	1.2	0.05	0.03	19	0.1	<0.02	4.1	1.52	<0.1	0.18
07768	Soil	37.7	24.8	0.90	44.7	0.001	<1	2.12	0.001	0.03	<0.1	1.6	0.02	<0.02	<5	<0.1	0.04	5.9	0.99	<0.1	0.13
07769	Soil	53.2	19.3	0.58	48.8	0.001	<1	1.80	0.001	0.07	<0.1	2.9	0.07	0.03	33	<0.1	<0.02	4.1	3.80	<0.1	0.07
07770	Soil	27.5	20.7	0.83	21.7	0.001	<1	1.89	<0.001	0.02	<0.1	1.3	0.02	<0.02	10	<0.1	0.02	5.2	0.64	<0.1	0.08
07771	Soil	28.0	17.7	0.61	40.2	0.006	<1	1.76	0.004	0.04	<0.1	1.3	0.05	<0.02	16	<0.1	<0.02	4.5	1.74	<0.1	0.04
07772	Soil	18.0	13.7	0.45	35.2	0.005	<1	1.30	0.016	0.03	<0.1	1.0	0.02	<0.02	15	<0.1	0.03	3.7	1.48	<0.1	0.05
07773	Soil	34.0	18.9	0.70	47.2	0.003	<1	2.31	<0.001	0.03	<0.1	1.7	0.10	<0.02	12	0.2	<0.02	5.5	3.16	<0.1	0.08
07774	Soil	7.1	6.3	0.11	26.8	0.007	<1	0.69	0.018	0.03	<0.1	0.2	0.04	0.05	23	0.3	0.02	3.0	1.17	<0.1	<0.02
07775	Soil	27.9	7.1	0.22	32.8	<0.001	<1	1.25	0.003	0.04	<0.1	1.5	0.04	<0.02	12	<0.1	<0.02	1.6	2.28	<0.1	0.06
07776	Soil	25.5	21.7	0.71	31.9	0.001	<1	1.89	0.001	0.06	<0.1	2.1	0.04	<0.02	21	<0.1	0.05	4.6	1.47	<0.1	0.15

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07747	Soil	<0.02	1.7	0.5	<0.05	9.1	19.29	44.4	0.02	<1	0.6	61.2	<10	<2
07748	Soil	0.03	2.0	0.5	<0.05	3.9	14.72	50.3	0.04	<1	0.6	30.6	<10	<2
07749	Soil	0.04	2.8	1.5	<0.05	3.3	3.12	45.8	0.02	<1	0.3	48.1	<10	<2
07750	Soil	0.11	4.0	0.2	<0.05	2.7	10.41	37.9	0.05	<1	0.5	38.0	<10	<2
07751	Soil	0.07	2.2	1.0	<0.05	4.5	8.61	46.5	<0.02	1	0.5	65.7	<10	<2
07752	Soil	<0.02	2.6	0.5	<0.05	10.6	13.04	31.9	0.04	1	0.6	32.8	<10	<2
07753	Soil	<0.02	5.3	0.9	<0.05	4.4	10.06	93.7	0.02	1	1.4	44.6	<10	<2
07754	Soil	0.20	3.4	0.8	<0.05	3.4	7.01	57.0	0.02	<1	1.0	64.1	<10	<2
07755	Soil	0.16	1.8	0.4	<0.05	7.4	9.57	33.2	0.03	<1	0.7	49.2	<10	<2
07756	Soil	0.13	2.8	0.4	<0.05	7.0	12.18	34.3	0.04	<1	0.6	55.3	<10	<2
07757	Soil	<0.02	2.5	0.5	<0.05	10.9	10.20	35.9	0.02	<1	0.9	43.0	<10	2
07758	Soil	0.05	3.6	1.2	<0.05	3.4	14.61	35.0	0.02	<1	0.5	41.3	<10	<2
07759	Soil	0.06	3.1	1.4	<0.05	4.1	8.74	36.9	0.02	<1	0.6	33.3	<10	<2
07760	Soil	0.04	7.8	1.0	<0.05	3.5	10.16	76.5	0.04	<1	1.2	13.0	<10	<2
07761	Soil	0.10	13.0	1.0	<0.05	3.3	13.05	60.3	0.04	<1	1.1	20.3	<10	<2
07762	Soil	0.03	2.7	0.3	<0.05	7.4	12.48	57.0	0.03	<1	0.6	36.0	<10	<2
07763	Soil	0.09	5.8	0.4	<0.05	3.5	11.76	46.1	0.04	<1	1.3	35.4	<10	<2
07764	Soil	0.09	7.0	0.9	<0.05	4.4	21.96	46.4	0.05	<1	1.8	25.7	<10	<2
07765	Soil	0.05	7.6	0.4	<0.05	5.2	7.86	65.7	<0.02	<1	0.6	28.0	<10	<2
07766	Soil	0.27	7.2	0.4	<0.05	2.2	13.10	61.7	0.04	<1	0.6	20.4	<10	<2
07767	Soil	0.09	6.0	0.8	<0.05	7.4	9.27	119.1	0.02	<1	0.6	37.2	<10	<2
07768	Soil	0.04	2.4	0.6	<0.05	8.9	7.19	85.6	<0.02	<1	0.6	58.0	<10	<2
07769	Soil	0.03	6.5	0.4	<0.05	6.5	18.98	132.4	0.03	<1	1.2	31.2	<10	<2
07770	Soil	<0.02	1.5	0.5	<0.05	7.0	6.47	53.9	<0.02	<1	0.6	54.6	<10	<2
07771	Soil	0.16	5.3	0.3	<0.05	1.9	7.02	55.2	<0.02	<1	0.7	38.5	<10	<2
07772	Soil	0.08	3.1	0.5	<0.05	1.9	4.30	37.5	<0.02	<1	0.5	29.4	<10	<2
07773	Soil	0.25	4.9	0.6	<0.05	2.6	5.69	93.0	0.03	<1	1.2	49.7	<10	<2
07774	Soil	0.17	6.6	0.6	<0.05	0.5	1.40	14.1	<0.02	<1	0.2	4.9	<10	<2
07775	Soil	0.03	5.1	0.5	<0.05	2.6	5.48	65.5	<0.02	<1	0.8	10.5	<10	<2
07776	Soil	<0.02	3.9	0.3	<0.05	13.9	13.37	54.1	0.02	<1	0.9	44.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07777	Soil		0.60	53.98	43.30	109.1	132	49.6	34.7	884	4.21	11.9	2.2	0.6	17.6	20.2	0.14	0.52	0.44	8	0.22	0.063
07778	Soil		0.57	46.95	41.36	92.1	148	46.5	30.5	742	4.13	11.4	1.7	1.2	12.1	13.6	0.05	0.95	0.43	10	0.18	0.052
07779	Soil		0.36	32.93	24.37	67.2	58	32.4	17.1	579	3.01	12.1	1.2	0.7	9.8	7.1	0.04	0.55	0.30	8	0.11	0.046
07780	Soil		0.31	27.57	30.34	84.4	63	38.0	18.2	629	3.14	13.4	1.2	0.3	9.2	11.1	0.07	0.68	0.25	7	0.22	0.057
07781	Soil		0.44	19.36	36.87	73.3	34	31.2	16.4	609	3.02	12.2	0.7	<0.2	5.5	8.4	0.06	0.47	0.23	7	0.18	0.040
07782	Soil		0.37	24.25	27.52	69.6	49	32.0	17.2	566	2.98	8.6	0.8	0.2	8.0	7.7	0.07	0.42	0.25	8	0.13	0.036
07783	Soil		0.54	18.55	28.70	69.3	49	22.0	12.2	626	2.90	7.0	0.6	<0.2	3.0	7.0	0.09	0.46	0.26	11	0.12	0.071
07784	Soil		0.69	17.14	21.09	54.9	65	19.4	9.8	576	2.72	5.2	0.7	<0.2	2.4	6.1	0.05	0.37	0.25	11	0.06	0.071
07785	Soil		0.43	26.13	33.60	88.3	17	37.8	18.7	532	3.82	7.3	0.8	0.3	7.8	4.7	0.09	0.57	0.29	12	0.05	0.039
07786	Soil		0.64	29.93	27.05	84.0	40	35.3	18.5	763	4.11	6.0	0.9	0.4	5.3	5.1	0.07	0.43	0.41	16	0.05	0.076
07787	Soil		0.39	27.31	24.21	84.9	69	30.4	12.8	379	3.72	6.0	0.8	0.5	5.4	21.4	0.06	0.51	0.30	9	0.44	0.062
07788	Soil		0.53	14.24	16.83	33.3	25	17.0	10.7	606	2.18	6.5	0.7	0.8	3.3	5.5	0.03	0.27	0.28	10	0.08	0.053
07789	Soil		0.60	39.82	36.37	84.4	45	32.1	20.2	738	4.46	7.3	1.1	<0.2	4.8	5.7	0.06	0.31	0.48	13	0.03	0.086
07790	Soil		0.51	19.58	11.75	35.9	10	20.7	17.5	701	2.35	7.1	0.7	0.4	6.8	6.2	0.06	0.29	0.27	10	0.08	0.049
07791	Soil		0.48	20.12	20.10	59.1	15	20.0	10.8	392	2.41	8.2	0.8	1.0	2.5	10.6	0.06	0.36	0.25	10	0.12	0.075
07792	Soil		0.78	20.27	25.27	104.0	32	21.1	11.3	852	2.32	8.9	1.0	0.3	2.6	7.4	0.17	0.40	0.22	19	0.09	0.076
07793	Soil		0.57	31.11	21.70	67.1	136	27.6	20.4	548	3.05	10.5	1.8	0.5	4.8	9.6	0.06	0.48	0.39	10	0.11	0.053
07794	Soil		0.49	39.72	11.33	53.0	54	81.2	47.5	2660	5.63	62.5	0.7	4.0	7.7	13.4	0.07	0.34	0.10	34	0.31	0.070
07795	Soil		0.58	15.66	20.72	61.7	20	21.6	12.7	801	3.35	4.6	0.7	1.0	2.0	6.8	0.08	0.32	0.31	18	0.07	0.063
07796	Soil		0.40	41.68	25.40	89.7	85	36.6	24.9	459	4.22	7.4	2.5	0.5	12.1	13.7	0.03	0.43	0.51	9	0.07	0.046

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07777	Soil	17.2	18.5	0.58	31.3	0.001	<1	1.63	0.002	0.05	<0.1	1.8	0.05	0.02	17	0.2	0.03	3.9	1.64	<0.1	0.13
07778	Soil	23.9	22.3	0.62	37.7	0.001	<1	1.83	0.001	0.06	<0.1	1.8	0.05	<0.02	11	<0.1	0.04	4.4	1.54	<0.1	0.09
07779	Soil	31.6	12.6	0.39	44.4	0.002	<1	1.39	0.007	0.06	<0.1	1.7	0.04	<0.02	23	<0.1	<0.02	3.3	1.48	<0.1	0.06
07780	Soil	27.4	10.5	0.33	52.3	0.002	<1	1.13	0.003	0.10	<0.1	2.0	0.05	<0.02	15	<0.1	0.02	2.5	1.44	<0.1	0.10
07781	Soil	21.1	9.8	0.28	72.8	0.002	<1	1.34	0.002	0.10	<0.1	1.4	0.09	0.02	11	<0.1	0.04	2.5	2.11	<0.1	0.05
07782	Soil	25.5	13.6	0.37	47.6	<0.001	<1	1.32	0.001	0.09	<0.1	1.3	0.06	0.03	20	<0.1	0.02	2.9	1.13	<0.1	0.06
07783	Soil	20.2	13.1	0.27	56.2	0.003	<1	1.16	0.002	0.10	<0.1	0.8	0.06	0.04	21	0.2	<0.02	3.4	1.31	<0.1	0.05
07784	Soil	21.4	13.7	0.24	69.5	0.002	<1	1.18	0.002	0.08	<0.1	0.6	0.09	0.04	19	0.1	0.02	3.8	1.34	<0.1	0.06
07785	Soil	36.2	20.7	0.62	39.8	0.002	<1	1.94	<0.001	0.05	<0.1	1.3	0.05	0.02	22	<0.1	0.02	4.3	1.06	<0.1	0.09
07786	Soil	30.1	28.8	0.73	27.7	0.004	<1	2.09	<0.001	0.04	<0.1	1.3	0.04	0.02	18	0.1	0.03	5.0	1.14	<0.1	0.11
07787	Soil	24.9	17.9	0.56	32.3	0.002	<1	1.51	0.003	0.03	<0.1	3.1	0.02	0.04	27	0.1	0.07	3.9	0.73	<0.1	0.13
07788	Soil	20.0	12.5	0.33	36.9	0.003	<1	1.26	0.004	0.04	<0.1	0.7	0.05	0.03	12	0.2	<0.02	3.1	1.44	<0.1	0.06
07789	Soil	37.6	25.3	0.56	26.7	0.002	<1	1.96	0.001	0.04	<0.1	1.1	0.04	0.04	21	0.2	0.09	5.1	1.68	<0.1	0.28
07790	Soil	28.3	11.9	0.40	37.9	0.003	<1	1.42	0.001	0.04	<0.1	1.1	0.05	<0.02	9	0.1	0.04	2.7	1.28	<0.1	0.04
07791	Soil	27.2	12.3	0.22	29.6	0.005	<1	0.75	0.002	0.03	<0.1	0.8	0.03	<0.02	13	0.1	<0.02	1.8	0.65	<0.1	0.03
07792	Soil	22.0	15.1	0.33	37.9	0.014	<1	1.16	0.006	0.05	0.1	1.4	0.07	0.04	37	0.3	0.02	3.0	0.91	<0.1	0.02
07793	Soil	14.7	16.7	0.43	29.6	0.002	<1	1.29	0.003	0.04	<0.1	1.3	0.04	0.02	15	0.1	0.02	3.4	1.30	<0.1	0.07
07794	Soil	19.2	59.8	0.93	43.2	0.002	<1	2.01	0.006	0.04	<0.1	9.6	0.10	<0.02	24	<0.1	<0.02	4.5	1.20	<0.1	0.04
07795	Soil	26.7	20.1	0.45	53.3	0.005	<1	1.60	0.002	0.05	<0.1	0.8	0.05	0.04	16	0.2	0.04	4.8	1.44	<0.1	<0.02
07796	Soil	45.2	21.2	0.74	12.6	0.001	<1	1.88	<0.001	0.04	<0.1	1.4	0.02	<0.02	10	<0.1	0.03	4.6	1.15	<0.1	0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

CERTIFICATE OF ANALYSIS WHI13000208.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07777	Soil	<0.02	3.8	0.3	<0.05	10.5	11.15	37.9	0.03	<1	0.8	36.8	<10	<2
07778	Soil	0.05	5.4	0.5	<0.05	3.7	12.20	52.3	<0.02	<1	0.8	40.0	<10	<2
07779	Soil	0.10	5.7	0.4	<0.05	3.0	8.81	81.0	<0.02	<1	0.7	23.1	<10	<2
07780	Soil	0.10	6.8	0.1	<0.05	5.0	13.39	68.6	<0.02	<1	0.6	13.8	<10	<2
07781	Soil	0.12	10.8	3.7	<0.05	2.1	6.98	51.0	0.02	<1	0.8	16.4	<10	<2
07782	Soil	0.09	7.6	0.5	<0.05	3.0	6.50	65.2	<0.02	<1	0.6	22.3	<10	<2
07783	Soil	0.19	11.8	2.1	<0.05	2.0	3.84	45.4	<0.02	<1	0.4	17.7	<10	<2
07784	Soil	0.23	15.3	0.5	<0.05	1.9	3.29	46.6	<0.02	<1	0.5	14.2	<10	<2
07785	Soil	0.26	5.3	0.4	<0.05	3.2	5.68	99.0	<0.02	<1	0.6	46.6	<10	<2
07786	Soil	0.19	4.7	1.7	<0.05	3.5	5.28	77.3	<0.02	<1	0.5	48.3	<10	<2
07787	Soil	0.12	3.1	2.0	<0.05	5.2	13.30	52.5	0.02	<1	0.7	39.5	<10	<2
07788	Soil	0.11	6.7	1.1	<0.05	1.7	4.26	44.6	<0.02	<1	0.3	20.6	<10	<2
07789	Soil	0.15	4.8	0.2	<0.05	8.3	4.35	92.2	<0.02	<1	0.7	43.1	<10	<2
07790	Soil	0.15	4.4	1.1	<0.05	1.6	4.17	71.7	<0.02	<1	0.5	21.0	<10	<2
07791	Soil	0.10	3.8	0.4	<0.05	0.9	4.83	57.3	<0.02	<1	0.3	12.2	<10	<2
07792	Soil	0.30	6.4	1.1	<0.05	0.9	6.21	52.7	<0.02	<1	0.4	16.5	<10	<2
07793	Soil	0.11	3.6	0.5	<0.05	1.8	7.16	34.5	<0.02	<1	0.7	35.5	<10	<2
07794	Soil	0.03	2.9	0.5	<0.05	5.1	12.25	44.4	0.03	<1	0.5	48.3	<10	<2
07795	Soil	0.23	7.7	0.9	<0.05	0.9	4.45	58.4	0.02	<1	0.4	31.5	<10	<2
07796	Soil	<0.02	2.5	1.6	<0.05	1.4	6.83	107.7	<0.02	<1	0.6	54.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

QUALITY CONTROL REPORT WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
07831	Soil	0.35	20.29	25.31	80.9	75	26.3	12.2	740	3.40	18.4	1.1	3.5	7.4	7.3	0.04	1.56	0.27	11	0.07	0.067
REP 07831	QC	0.34	20.55	25.55	81.6	67	27.1	12.1	751	3.45	18.6	1.1	2.2	7.3	7.3	0.05	1.59	0.28	12	0.07	0.069
07839	Soil	0.36	35.35	23.13	63.0	173	55.5	25.1	1171	4.65	49.3	0.9	3.2	10.6	15.7	0.06	1.34	0.35	14	0.39	0.057
REP 07839	QC	0.37	35.11	23.68	63.2	165	55.5	24.3	1152	4.60	49.6	0.9	3.6	10.5	16.0	0.06	1.31	0.35	14	0.38	0.055
07867	Soil	0.41	43.69	27.79	94.4	102	31.5	14.4	631	3.52	55.2	1.6	8.5	5.5	39.0	0.30	0.75	0.47	17	0.44	0.068
REP 07867	QC	0.42	43.71	27.09	92.2	98	32.3	13.8	646	3.56	53.7	1.6	8.8	5.2	37.6	0.33	0.70	0.47	17	0.44	0.064
07875	Soil	0.27	36.01	29.62	87.9	59	35.8	16.4	583	4.45	4.7	1.2	1.1	12.0	7.5	0.04	0.37	0.43	13	0.07	0.048
REP 07875	QC	0.27	36.35	29.59	93.1	66	35.7	17.0	604	4.38	4.4	1.2	1.5	12.4	7.2	0.04	0.39	0.41	13	0.07	0.047
07903	Soil	0.80	85.41	41.30	105.4	320	50.3	29.1	742	4.85	19.2	2.5	2.8	11.3	32.6	0.10	0.67	0.77	11	0.53	0.080
REP 07903	QC	0.77	84.93	42.27	103.5	311	49.6	30.2	744	4.76	20.0	2.5	3.4	10.8	31.9	0.11	0.69	0.81	11	0.52	0.083
07911	Soil	0.47	32.57	41.30	111.0	157	47.9	23.9	1037	3.53	3.2	1.2	1.4	8.0	27.0	0.05	0.62	0.25	4	0.52	0.037
REP 07911	QC	0.48	33.45	40.74	113.1	154	51.0	24.6	1036	3.48	3.0	1.2	1.5	8.0	27.3	0.05	0.62	0.25	4	0.51	0.038
07591	Soil	0.43	48.11	41.55	89.8	152	57.1	33.6	1050	4.46	14.1	1.0	2.8	19.1	16.7	0.04	1.03	0.46	11	0.32	0.043
REP 07591	QC	0.42	47.26	40.84	87.5	152	55.9	32.3	1049	4.45	13.9	1.0	2.1	19.0	16.5	0.03	1.04	0.45	11	0.31	0.043
07599	Soil	0.39	18.93	22.78	66.5	83	25.3	12.2	351	3.15	8.6	1.1	1.9	4.2	11.4	0.04	0.43	0.30	11	0.16	0.063
REP 07599	QC	0.37	19.04	22.91	67.2	79	25.6	12.2	350	3.15	8.1	1.1	1.6	4.3	11.4	0.03	0.43	0.30	11	0.15	0.063
07627	Soil	0.53	45.06	68.21	81.5	93	30.5	20.1	984	3.18	13.4	0.9	1.3	10.4	15.5	0.05	0.39	0.58	12	0.14	0.048
REP 07627	QC	0.54	42.65	63.71	82.5	92	27.4	20.0	964	3.10	12.2	0.9	1.5	10.2	14.9	0.06	0.37	0.54	12	0.13	0.048
07635	Soil	0.36	33.02	29.98	70.7	35	34.1	20.1	473	3.43	21.3	1.0	1.5	10.2	11.0	0.05	0.52	0.50	10	0.12	0.059
REP 07635	QC	0.36	32.17	29.28	72.6	29	34.3	21.3	502	3.45	21.6	1.0	1.0	9.9	11.5	0.04	0.53	0.49	10	0.13	0.057
07664	Soil	0.71	70.83	37.99	94.2	65	51.1	30.2	1346	4.43	25.0	1.8	3.0	8.5	14.1	0.05	0.54	0.59	15	0.12	0.056
REP 07664	QC	0.71	69.89	37.86	97.0	68	49.8	30.9	1375	4.54	25.8	1.8	3.1	8.3	14.4	0.06	0.54	0.58	16	0.12	0.057
07672	Soil	0.61	29.10	25.93	79.7	99	31.8	16.4	841	3.83	16.7	1.0	1.5	2.3	6.8	0.12	0.45	0.39	18	0.06	0.098
REP 07672	QC	0.57	26.64	24.17	74.4	97	28.7	15.2	779	3.56	15.0	0.9	1.0	2.1	6.5	0.10	0.41	0.36	17	0.05	0.094
07700	Soil	0.68	58.76	34.97	95.8	198	46.6	22.8	382	4.63	15.4	1.7	4.9	12.2	33.8	0.08	0.82	0.47	10	0.62	0.058
REP 07700	QC	0.63	57.52	34.44	95.7	189	46.7	22.9	383	4.54	14.6	1.7	4.2	12.1	32.5	0.08	0.80	0.46	10	0.61	0.057
07708	Soil	0.34	31.38	24.28	86.2	113	34.8	13.4	384	3.84	8.7	1.5	2.9	8.9	19.3	0.04	0.68	0.36	12	0.27	0.058
REP 07708	QC	0.32	31.12	23.80	85.3	111	34.6	13.6	383	3.78	8.3	1.4	3.1	8.9	19.0	0.04	0.64	0.36	12	0.26	0.056

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www.acmelab.com

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Project: 3Ace
Report Date: August 17, 2013

QUALITY CONTROL REPORT WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
07831	Soil	24.0	19.9	0.54	30.7	0.001	<1	1.54	<0.001	0.03	<0.1	1.5	0.03	0.05	30	0.1	0.02	4.5	0.72	<0.1	0.11
REP 07831	QC	24.4	20.7	0.55	30.2	0.001	1	1.54	<0.001	0.03	<0.1	1.5	0.04	0.05	21	0.1	0.03	4.3	0.74	<0.1	0.11
07839	Soil	41.4	25.7	0.63	41.5	0.001	<1	1.77	0.002	0.06	<0.1	6.1	0.04	0.02	27	<0.1	0.03	4.0	1.71	<0.1	0.12
REP 07839	QC	42.3	25.0	0.63	42.1	0.001	<1	1.77	0.002	0.06	<0.1	6.1	0.04	0.02	26	<0.1	0.03	4.0	1.75	<0.1	0.10
07867	Soil	18.4	23.4	0.57	106.3	0.005	2	1.71	0.005	0.07	0.2	2.8	0.06	0.04	33	0.5	0.03	4.8	3.94	0.1	0.05
REP 07867	QC	18.1	21.5	0.57	101.5	0.005	1	1.70	0.005	0.07	0.2	2.8	0.05	0.04	25	0.3	0.07	5.1	3.79	<0.1	0.07
07875	Soil	32.3	25.5	0.84	42.4	<0.001	<1	2.44	<0.001	0.04	<0.1	1.6	0.03	0.02	16	0.2	<0.02	6.3	1.89	<0.1	0.17
REP 07875	QC	33.8	26.6	0.83	44.1	<0.001	<1	2.39	<0.001	0.03	<0.1	1.6	0.04	0.02	21	<0.1	<0.02	5.8	1.87	<0.1	0.15
07903	Soil	23.9	22.0	0.79	37.5	0.002	<1	1.81	0.003	0.03	<0.1	4.2	0.04	0.03	69	0.3	0.16	4.3	0.49	<0.1	0.15
REP 07903	QC	23.5	21.0	0.73	36.2	0.002	1	1.70	0.003	0.03	<0.1	4.2	0.04	0.03	59	0.3	0.16	4.0	0.46	<0.1	0.15
07911	Soil	23.1	11.1	0.34	52.0	<0.001	<1	1.11	0.004	0.08	<0.1	2.9	0.08	0.04	46	<0.1	0.02	2.1	2.57	<0.1	0.14
REP 07911	QC	21.8	10.8	0.34	50.4	<0.001	2	1.10	0.003	0.08	<0.1	2.9	0.08	0.04	40	<0.1	0.02	2.2	2.52	<0.1	0.15
07591	Soil	47.3	23.3	0.75	37.9	0.001	<1	2.01	<0.001	0.05	<0.1	2.6	0.05	<0.02	19	<0.1	0.04	4.9	1.54	<0.1	0.12
REP 07591	QC	46.3	23.8	0.75	36.5	0.001	1	2.01	<0.001	0.05	<0.1	2.5	0.04	<0.02	19	<0.1	0.04	5.2	1.55	<0.1	0.10
07599	Soil	22.5	17.0	0.47	48.9	0.003	<1	1.53	0.003	0.04	<0.1	1.3	0.05	0.04	18	0.1	0.03	4.0	1.03	<0.1	0.07
REP 07599	QC	23.5	16.8	0.48	48.0	0.003	<1	1.54	0.003	0.04	<0.1	1.3	0.05	0.04	19	0.1	0.04	4.0	1.04	<0.1	0.08
07627	Soil	10.6	19.0	0.55	46.9	0.003	2	1.61	0.006	0.05	<0.1	1.6	0.04	0.03	26	0.1	0.09	4.7	1.09	<0.1	0.06
REP 07627	QC	10.8	18.7	0.53	45.9	0.002	2	1.58	0.006	0.05	<0.1	1.4	0.04	0.03	22	0.3	0.12	4.6	1.03	<0.1	0.06
07635	Soil	15.0	19.0	0.61	23.6	0.002	1	1.48	<0.001	0.02	<0.1	1.3	<0.02	<0.02	12	0.2	0.06	4.4	0.58	<0.1	0.07
REP 07635	QC	15.5	19.8	0.61	23.0	0.002	<1	1.50	<0.001	0.02	<0.1	1.3	0.02	<0.02	10	<0.1	0.03	4.4	0.55	<0.1	0.09
07664	Soil	18.4	30.7	1.11	25.3	0.002	<1	2.33	0.003	0.03	<0.1	2.1	0.02	0.02	12	<0.1	0.16	6.2	1.50	<0.1	0.06
REP 07664	QC	19.7	31.4	1.14	26.1	0.002	1	2.40	0.003	0.03	<0.1	2.1	0.03	0.02	15	<0.1	0.13	6.2	1.53	<0.1	0.04
07672	Soil	9.2	26.7	0.70	40.0	0.004	<1	1.85	0.004	0.03	<0.1	0.9	0.03	0.04	28	0.1	0.07	6.3	1.46	<0.1	0.06
REP 07672	QC	8.7	25.1	0.65	38.3	0.004	<1	1.71	0.004	0.03	<0.1	0.8	0.03	0.04	27	0.1	0.04	5.7	1.42	<0.1	0.07
07700	Soil	14.5	19.9	0.65	29.4	0.001	<1	1.61	0.001	0.03	<0.1	2.7	0.05	0.04	35	0.3	0.10	4.0	0.85	<0.1	0.08
REP 07700	QC	14.1	20.4	0.64	29.4	0.001	<1	1.58	0.001	0.03	<0.1	2.7	0.04	0.04	36	0.3	0.08	4.0	0.83	<0.1	0.10
07708	Soil	13.8	23.8	0.69	41.1	<0.001	<1	1.80	<0.001	0.03	<0.1	3.1	0.04	0.03	21	<0.1	<0.02	4.7	1.03	<0.1	0.15
REP 07708	QC	13.4	24.3	0.68	39.5	<0.001	<1	1.77	<0.001	0.03	<0.1	3.0	0.04	0.03	20	<0.1	0.03	4.6	1.02	<0.1	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

QUALITY CONTROL REPORT WHI13000208.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
07831	Soil	0.07	4.1	0.4	<0.05	3.3	5.21	52.4	0.02	<1	0.4	41.5	<10	<2
REP 07831	QC	0.07	4.1	0.5	<0.05	3.5	5.19	52.1	<0.02	<1	0.5	40.8	<10	<2
07839	Soil	0.07	4.9	0.6	<0.05	4.2	19.83	99.1	0.05	<1	0.9	32.7	<10	<2
REP 07839	QC	0.07	5.1	0.5	<0.05	4.0	20.12	100.7	0.05	<1	1.0	32.9	<10	<2
07867	Soil	0.49	10.1	0.4	<0.05	1.9	7.66	32.2	0.03	<1	0.5	39.5	<10	<2
REP 07867	QC	0.52	10.1	0.3	<0.05	2.2	7.35	31.9	0.04	<1	0.6	39.3	<10	<2
07875	Soil	0.04	4.6	0.7	<0.05	5.7	4.59	63.0	<0.02	<1	0.5	58.1	<10	<2
REP 07875	QC	0.04	4.6	0.5	<0.05	5.5	4.56	63.2	<0.02	<1	0.8	59.8	<10	<2
07903	Soil	0.09	2.3	0.9	<0.05	6.2	20.26	48.4	0.03	<1	0.7	52.6	<10	<2
REP 07903	QC	0.13	2.1	0.5	<0.05	6.1	20.33	47.8	0.04	<1	0.8	50.3	<10	<2
07911	Soil	0.03	7.2	1.3	<0.05	6.7	20.90	51.9	0.02	<1	0.9	13.7	<10	<2
REP 07911	QC	0.03	7.1	0.9	<0.05	6.8	21.33	49.4	0.02	<1	0.8	14.4	<10	<2
07591	Soil	0.04	3.9	0.8	<0.05	8.0	15.57	115.6	0.02	<1	0.9	42.5	<10	<2
REP 07591	QC	0.03	3.8	0.8	<0.05	8.3	15.41	114.2	0.03	<1	0.9	42.5	<10	<2
07599	Soil	0.21	4.7	0.8	<0.05	2.4	6.14	47.2	<0.02	<1	0.6	34.3	<10	<2
REP 07599	QC	0.23	4.9	0.7	<0.05	2.2	6.09	48.7	<0.02	<1	0.6	34.1	<10	<2
07627	Soil	0.08	5.3	1.0	<0.05	2.3	6.08	20.9	<0.02	<1	0.8	48.5	<10	<2
REP 07627	QC	0.08	4.8	1.0	<0.05	2.3	5.70	19.4	<0.02	<1	0.2	46.8	<10	<2
07635	Soil	0.03	2.3	0.3	<0.05	2.6	3.94	28.9	<0.02	<1	0.5	47.3	<10	<2
REP 07635	QC	0.07	2.4	0.3	<0.05	2.5	3.77	28.6	0.02	<1	0.5	49.7	<10	<2
07664	Soil	0.03	2.1	0.4	<0.05	2.1	4.43	37.2	<0.02	<1	0.7	80.7	<10	<2
REP 07664	QC	0.04	2.2	0.3	<0.05	2.0	4.51	38.6	0.02	<1	0.6	80.1	<10	<2
07672	Soil	0.23	4.5	0.8	<0.05	2.1	1.79	18.8	<0.02	<1	0.3	49.8	<10	<2
REP 07672	QC	0.19	4.4	0.9	<0.05	2.0	1.67	17.4	<0.02	<1	0.4	45.6	<10	<2
07700	Soil	0.06	2.7	0.6	<0.05	4.5	9.42	29.4	0.03	<1	0.5	44.9	<10	<2
REP 07700	QC	0.05	2.5	0.5	<0.05	4.4	9.19	28.5	0.03	<1	0.6	43.6	<10	<2
07708	Soil	0.07	5.9	0.4	<0.05	5.6	10.17	27.6	<0.02	<1	0.5	50.3	<10	<2
REP 07708	QC	0.06	5.5	0.4	<0.05	5.3	10.09	26.7	0.02	<1	0.5	50.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

QUALITY CONTROL REPORT WHI13000208.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
07736	Soil	0.78	29.93	29.41	78.6	79	29.4	11.8	503	4.32	20.6	1.2	1.2	6.5	4.0	0.13	0.51	0.47	21	0.02	0.067
REP 07736	QC	0.65	29.51	27.06	75.4	70	29.4	11.1	511	4.27	19.8	1.1	4.5	6.2	3.9	0.11	0.42	0.43	21	0.03	0.066
07744	Soil	0.62	41.75	34.96	90.5	37	33.9	12.8	258	3.92	11.0	1.1	<0.2	7.5	4.7	0.07	0.82	0.70	15	0.02	0.067
REP 07744	QC	0.59	40.63	34.18	89.7	36	35.8	13.5	260	3.91	11.0	1.0	0.4	7.8	4.9	0.06	0.82	0.64	15	0.02	0.066
07773	Soil	0.49	21.55	37.70	75.1	13	32.9	16.7	1251	4.05	6.4	0.8	<0.2	10.9	3.4	0.06	0.40	0.22	16	0.03	0.025
REP 07773	QC	0.44	21.41	37.17	74.0	17	32.4	16.5	1232	4.00	6.5	0.8	<0.2	11.0	3.3	0.06	0.41	0.22	16	0.03	0.025
07779	Soil	0.36	32.93	24.37	67.2	58	32.4	17.1	579	3.01	12.1	1.2	0.7	9.8	7.1	0.04	0.55	0.30	8	0.11	0.046
REP 07779	QC	0.37	32.96	23.93	66.5	57	31.1	17.2	582	3.02	12.2	1.2	0.5	9.7	7.1	0.05	0.57	0.29	8	0.10	0.047
Reference Materials																					
STD DS9	Standard	12.56	105.7	131.5	321.7	1981	38.2	7.4	564	2.30	25.8	2.6	117.0	5.9	67.0	2.39	6.29	6.89	37	0.70	0.081
STD DS9	Standard	13.54	110.7	131.1	304.0	1831	43.2	7.9	593	2.35	24.1	2.9	109.2	7.2	76.3	2.35	6.10	6.60	40	0.75	0.079
STD DS9	Standard	12.93	114.2	134.4	306.2	1792	41.6	8.2	570	2.32	25.2	2.5	117.4	6.5	68.0	2.32	5.89	6.55	37	0.71	0.080
STD DS9	Standard	13.17	96.39	130.8	319.6	1979	40.2	7.7	620	2.37	26.7	2.4	123.9	5.7	73.4	2.19	5.42	6.04	40	0.74	0.089
STD DS9	Standard	13.66	101.6	131.1	302.3	1740	41.9	8.1	601	2.38	22.7	2.4	109.9	5.7	66.7	2.04	5.17	5.65	40	0.73	0.081
STD DS9	Standard	13.60	100.0	131.6	303.9	1740	41.8	8.0	594	2.34	23.5	2.2	105.4	5.6	67.7	2.01	5.01	5.60	39	0.73	0.081
STD DS9	Standard	12.75	99.14	134.9	299.3	1755	40.5	8.0	573	2.26	23.4	2.3	119.7	5.5	57.6	2.03	5.08	5.81	37	0.68	0.077
STD DS9	Standard	12.49	95.81	128.3	297.6	1786	41.3	7.9	563	2.23	24.3	2.2	121.0	5.3	55.6	2.00	5.05	5.58	37	0.67	0.075
STD DS9	Standard	14.38	94.33	125.7	295.8	1691	41.8	8.1	608	2.37	24.7	2.2	104.1	5.2	68.5	1.94	4.84	5.23	41	0.75	0.080
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.05	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.04	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.03	0.04	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.05	0.03	<0.1	<2	<0.1	<0.1	1	0.03	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.07	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.07	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.04	0.02	<0.1	<2	<0.1	<0.1	1	0.04	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.04	0.02	<0.1	<2	<0.1	<0.1	<1	0.04	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.01	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

QUALITY CONTROL REPORT WHI13000208.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
07736	Soil	14.6	27.8	0.55	20.0	0.006	2	1.61	<0.001	0.03	<0.1	1.3	0.05	0.04	46	0.5	0.03	6.7	2.17	<0.1	0.04
REP 07736	QC	14.7	26.3	0.55	18.2	0.006	2	1.60	<0.001	0.03	<0.1	1.4	0.04	0.03	53	0.3	0.10	6.5	2.10	<0.1	0.04
07744	Soil	30.5	22.6	0.69	23.6	0.004	<1	1.91	<0.001	0.03	<0.1	1.3	0.04	0.02	15	0.3	0.06	5.3	1.47	<0.1	0.14
REP 07744	QC	30.1	23.6	0.68	23.1	0.003	2	1.91	<0.001	0.03	<0.1	1.2	0.04	0.02	15	0.2	0.04	5.4	1.42	<0.1	0.12
07773	Soil	34.0	18.9	0.70	47.2	0.003	<1	2.31	<0.001	0.03	<0.1	1.7	0.10	<0.02	12	0.2	<0.02	5.5	3.16	<0.1	0.08
REP 07773	QC	33.3	18.0	0.69	45.7	0.002	<1	2.27	<0.001	0.03	<0.1	1.7	0.10	<0.02	14	0.2	0.04	5.4	3.04	<0.1	0.08
07779	Soil	31.6	12.6	0.39	44.4	0.002	<1	1.39	0.007	0.06	<0.1	1.7	0.04	<0.02	23	<0.1	<0.02	3.3	1.48	<0.1	0.06
REP 07779	QC	30.5	12.7	0.38	43.2	0.002	<1	1.39	0.007	0.06	<0.1	1.7	0.05	<0.02	17	<0.1	0.03	3.2	1.44	<0.1	0.05
Reference Materials																					
STD DS9	Standard	12.4	118.9	0.60	289.8	0.107	2	0.90	0.078	0.40	3.2	2.1	5.28	0.16	212	5.0	5.72	4.4	2.43	0.1	0.06
STD DS9	Standard	15.1	118.4	0.62	305.6	0.122	2	1.01	0.101	0.42	3.3	2.5	5.21	0.16	212	5.6	5.32	4.5	2.45	0.2	0.07
STD DS9	Standard	12.0	119.7	0.61	280.9	0.115	3	0.93	0.085	0.41	3.1	2.3	5.14	0.16	207	4.9	4.80	4.5	2.43	0.2	0.06
STD DS9	Standard	13.6	122.6	0.62	312.0	0.108	3	0.97	0.086	0.41	3.1	2.8	5.59	0.17	220	5.8	5.36	4.9	2.60	0.1	0.08
STD DS9	Standard	13.4	115.5	0.63	290.5	0.114	3	0.96	0.086	0.40	3.2	2.4	5.33	0.17	214	5.4	5.31	4.8	2.56	0.2	0.08
STD DS9	Standard	12.9	115.8	0.61	293.2	0.109	2	0.94	0.087	0.40	3.0	2.4	5.29	0.17	202	5.5	5.26	4.9	2.54	<0.1	0.07
STD DS9	Standard	11.8	111.0	0.60	290.9	0.101	3	0.90	0.082	0.40	3.1	2.2	5.38	0.17	214	5.2	5.15	4.5	2.53	0.1	0.06
STD DS9	Standard	11.3	114.3	0.58	273.5	0.100	2	0.88	0.077	0.38	3.2	2.2	5.27	0.16	207	5.3	5.33	4.3	2.51	0.1	0.06
STD DS9	Standard	13.2	119.2	0.63	298.0	0.116	2	0.99	0.087	0.40	3.0	2.5	5.23	0.17	186	5.6	5.43	4.8	2.55	0.1	0.08
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	7	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.9	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.9	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.6	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 17, 2013

QUALITY CONTROL REPORT WHI13000208.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
07736	Soil	0.26	4.9	1.0	<0.05	1.5	1.89	27.9	<0.02	<1	0.4	43.3	<10	<2
REP 07736	QC	0.25	4.5	1.0	<0.05	1.5	1.85	26.5	<0.02	<1	0.2	43.4	<10	<2
07744	Soil	0.14	5.4	0.5	<0.05	4.6	3.95	54.4	<0.02	<1	0.3	52.7	<10	<2
REP 07744	QC	0.14	5.1	0.4	<0.05	4.6	3.78	56.2	0.02	<1	0.4	53.0	<10	<2
07773	Soil	0.25	4.9	0.6	<0.05	2.6	5.69	93.0	0.03	<1	1.2	49.7	<10	<2
REP 07773	QC	0.25	4.7	0.6	<0.05	2.6	5.49	89.1	0.03	<1	0.9	48.4	<10	<2
07779	Soil	0.10	5.7	0.4	<0.05	3.0	8.81	81.0	<0.02	<1	0.7	23.1	<10	<2
REP 07779	QC	0.10	5.7	0.4	<0.05	3.0	8.99	78.2	<0.02	<1	0.6	23.1	<10	<2
Reference Materials														
STD DS9	Standard	1.63	33.5	6.9	<0.05	1.6	5.49	23.2	2.23	50	6.2	25.2	116	352
STD DS9	Standard	1.63	33.1	6.7	<0.05	1.9	6.37	28.4	2.17	65	5.2	24.0	107	352
STD DS9	Standard	1.57	32.4	5.9	<0.05	1.7	5.75	22.7	2.20	60	6.5	23.1	109	334
STD DS9	Standard	1.77	32.9	5.8	<0.05	1.9	6.71	28.5	2.12	64	6.3	29.0	136	374
STD DS9	Standard	1.70	34.1	5.7	<0.05	1.8	6.44	27.1	2.11	53	5.6	26.2	137	354
STD DS9	Standard	1.55	32.1	5.6	<0.05	1.7	6.15	25.9	1.98	55	5.8	25.6	131	344
STD DS9	Standard	1.79	32.0	5.5	<0.05	1.6	5.83	23.8	2.11	62	5.5	24.6	141	345
STD DS9	Standard	1.75	35.0	5.4	<0.05	1.6	5.65	23.2	2.01	56	5.5	23.7	129	348
STD DS9	Standard	1.75	36.4	5.4	<0.05	2.0	6.61	27.2	1.93	57	6.1	26.0	133	334
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 30, 2013
Report Date: August 10, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000209.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-006
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	320	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07797	Soil	0.32	35.92	12.16	69.8	41	30.8	19.7	617	4.09	6.3	1.5	<0.2	9.8	6.6	0.03	0.39	0.46	9	0.04	0.038
07798	Soil	0.50	33.34	37.80	86.3	46	33.4	20.1	685	4.16	9.8	1.5	<0.2	9.9	6.2	0.04	0.70	0.48	12	0.06	0.035
07799	Soil	0.46	20.99	37.24	79.4	39	21.2	12.8	875	3.82	6.3	0.9	<0.2	2.6	6.0	0.11	0.42	0.34	14	0.07	0.087
07800	Soil	0.34	20.66	29.98	66.9	129	29.0	11.6	519	3.18	19.2	1.1	5.7	5.9	12.8	0.11	1.06	0.29	6	0.28	0.046
08821	Soil	0.82	35.64	64.25	83.7	45	39.7	31.6	801	4.80	45.0	1.0	59.3	9.1	4.7	0.12	1.27	0.72	12	0.04	0.076
08822	Soil	0.37	68.58	29.54	94.0	58	37.4	32.1	1221	4.01	26.5	1.0	2.9	14.4	3.6	0.06	0.89	0.44	16	0.02	0.031
08823	Soil	0.62	34.66	34.81	84.9	55	31.5	18.2	970	3.77	35.7	11.9	0.5	11.2	18.6	0.11	0.46	0.51	13	0.15	0.102
08824	Soil	0.36	39.71	37.72	72.2	128	36.6	21.9	934	4.18	5.5	1.4	<0.2	11.4	20.7	0.08	0.46	0.39	11	0.28	0.054
08825	Soil	0.45	60.22	54.25	111.2	238	50.2	30.1	1259	5.59	85.3	2.2	17.5	22.7	21.9	0.10	5.23	0.65	8	0.27	0.058
08826	Soil	0.57	55.51	83.77	128.8	516	52.4	31.2	1528	4.80	256.3	2.9	113.9	24.3	25.2	0.11	15.11	0.56	4	0.20	0.052
08827	Soil	0.41	47.99	47.29	89.7	175	42.6	28.2	1181	4.31	26.9	1.4	8.5	17.4	22.8	0.10	3.09	0.50	8	0.26	0.055
08828	Soil	0.40	39.89	44.16	99.2	149	43.5	23.7	784	4.55	6.8	1.3	0.8	15.6	20.2	0.07	0.70	0.45	9	0.25	0.054
08829	Soil	0.43	34.64	43.46	85.8	149	38.6	18.7	969	4.40	4.2	2.0	<0.2	10.7	10.5	0.10	0.45	0.36	10	0.11	0.063
08830	Soil	0.46	34.91	40.80	79.7	112	34.5	19.7	1065	4.08	4.3	1.9	<0.2	8.6	21.6	0.11	0.48	0.34	12	0.27	0.056
08831	Soil	0.52	27.65	38.28	76.3	159	33.4	14.4	792	3.86	10.0	1.6	3.6	10.9	24.5	0.12	0.79	0.32	7	0.28	0.050
08832	Soil	0.37	54.82	35.56	72.9	154	34.3	16.2	754	3.75	27.0	1.5	8.7	8.6	30.2	0.07	4.05	0.31	8	0.46	0.061
08833	Soil	0.45	42.67	46.09	95.3	119	40.2	15.7	706	4.31	68.4	1.7	27.6	11.8	25.5	0.05	2.82	0.42	9	0.24	0.071
08834	Soil	0.52	21.55	20.79	57.0	35	23.6	10.7	280	4.13	28.5	0.7	1.3	5.3	8.8	0.08	1.40	0.34	14	0.10	0.047
08835	Soil	0.51	35.33	35.21	50.1	168	44.6	25.3	1112	3.90	19.0	1.5	2.8	13.9	15.9	0.06	0.70	0.39	10	0.24	0.062
08836	Soil	0.30	23.48	28.44	62.2	120	31.1	14.1	855	3.83	17.2	0.8	2.0	10.0	11.9	0.09	0.63	0.25	12	0.14	0.057
08837	Soil	0.44	33.93	37.01	68.3	124	37.4	18.3	948	4.01	26.8	1.3	8.1	9.9	14.7	0.07	1.97	0.37	11	0.23	0.054
08838	Soil	0.50	46.09	39.17	72.9	66	32.0	18.9	511	4.43	19.4	1.2	1.6	7.1	6.2	0.08	2.85	0.42	11	0.03	0.093
08839	Soil	0.42	24.03	33.73	71.3	83	28.6	17.9	968	4.29	45.7	1.5	3.8	7.5	12.7	0.10	2.11	0.31	9	0.15	0.058
08840	Soil	0.40	27.63	37.25	63.4	89	24.4	22.2	897	3.23	12.1	2.1	1.4	12.9	16.2	0.05	1.17	0.37	5	0.15	0.063
08841	Soil	0.25	33.23	33.43	120.5	46	28.2	18.6	363	2.86	23.9	1.7	0.3	10.2	12.4	0.08	1.55	0.51	4	0.08	0.041
08842	Soil	0.44	21.35	40.53	45.8	143	16.7	15.5	487	2.15	3.8	1.5	<0.2	3.1	7.9	0.04	0.33	0.26	8	0.06	0.069
08843	Soil	0.85	34.30	32.24	48.6	67	25.7	22.0	558	2.42	7.8	2.2	<0.2	7.6	9.2	0.02	0.61	0.34	9	0.08	0.062
08844	Soil	0.65	31.78	38.09	68.9	88	29.8	18.1	1228	3.63	30.6	1.6	2.0	13.9	35.1	0.09	1.23	0.46	7	0.38	0.143
08845	Soil	1.02	16.21	32.94	99.6	75	16.3	9.5	536	1.63	3.4	1.0	<0.2	3.9	11.9	0.13	0.44	0.19	6	0.11	0.067
08846	Soil	0.34	28.81	36.13	42.3	97	29.0	19.2	715	3.02	15.9	1.4	3.4	10.9	13.2	0.02	2.60	0.29	6	0.16	0.047

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07797	Soil		39.3	17.8	0.67	27.2	0.002	<1	1.88	0.003	0.04	<0.1	1.6	0.02	<0.02	12	<0.1	0.03	4.3	1.21	<0.1	0.04
07798	Soil		36.7	21.0	0.75	33.7	0.003	<1	1.94	0.003	0.03	<0.1	1.6	0.02	<0.02	<5	<0.1	0.04	4.6	1.12	<0.1	0.05
07799	Soil		19.7	17.9	0.39	36.2	0.004	<1	1.65	0.005	0.04	<0.1	0.7	0.03	0.04	20	<0.1	0.04	4.6	1.01	<0.1	0.07
07800	Soil		22.8	8.7	0.21	61.3	0.002	<1	0.94	0.003	0.06	<0.1	2.3	0.04	0.03	17	<0.1	<0.02	1.8	1.54	<0.1	0.11
08821	Soil		8.8	22.0	0.72	14.4	0.003	<1	1.96	0.003	0.02	<0.1	1.1	0.02	0.02	12	0.1	0.07	4.2	0.58	<0.1	0.09
08822	Soil		22.8	28.8	0.85	25.3	0.001	<1	2.29	0.007	0.04	<0.1	1.8	0.03	<0.02	14	<0.1	0.12	5.8	1.95	<0.1	0.13
08823	Soil		13.8	24.5	0.70	33.0	0.003	<1	1.96	0.007	0.04	<0.1	2.1	0.05	<0.02	11	0.1	<0.02	4.6	1.22	<0.1	0.07
08824	Soil		11.5	21.7	0.68	29.0	0.002	<1	1.76	0.006	0.03	<0.1	3.2	0.03	0.02	23	<0.1	0.02	4.1	0.77	<0.1	0.19
08825	Soil		18.4	17.3	0.50	40.8	0.001	<1	1.61	0.005	0.06	<0.1	4.2	0.04	<0.02	33	<0.1	0.04	3.4	1.54	<0.1	0.13
08826	Soil		12.3	10.4	0.29	54.0	<0.001	<1	1.08	0.005	0.05	<0.1	4.3	0.05	<0.02	38	<0.1	<0.02	2.4	1.38	<0.1	0.13
08827	Soil		12.8	19.0	0.58	37.5	0.002	<1	1.58	0.005	0.04	<0.1	3.9	0.04	<0.02	19	<0.1	0.02	3.7	1.07	<0.1	0.09
08828	Soil		9.2	19.8	0.68	29.1	0.002	<1	1.63	0.005	0.03	<0.1	3.5	0.03	0.03	41	0.1	<0.02	3.7	0.64	<0.1	0.10
08829	Soil		12.6	18.6	0.68	33.0	0.003	<1	1.72	0.008	0.03	<0.1	2.5	0.04	0.03	38	<0.1	<0.02	4.2	0.94	<0.1	0.05
08830	Soil		10.8	22.9	0.68	32.2	0.003	<1	1.76	0.006	0.03	<0.1	2.5	0.03	0.03	27	<0.1	<0.02	4.6	1.00	<0.1	0.08
08831	Soil		28.5	14.9	0.48	26.6	0.003	<1	1.26	0.005	0.02	<0.1	6.1	0.03	0.02	37	0.1	0.04	2.9	0.34	0.1	0.13
08832	Soil		26.8	13.4	0.36	42.8	0.002	<1	1.36	0.009	0.03	<0.1	3.4	0.03	0.04	28	0.2	<0.02	2.9	1.12	<0.1	0.09
08833	Soil		14.2	18.6	0.65	49.9	0.003	<1	1.64	0.007	0.03	<0.1	2.3	0.02	0.03	28	<0.1	0.02	3.7	0.70	0.1	0.08
08834	Soil		18.6	16.5	0.36	32.4	0.003	<1	1.44	0.004	0.03	<0.1	1.1	0.03	0.02	12	<0.1	0.02	4.3	0.74	<0.1	0.05
08835	Soil		40.9	21.4	0.66	34.6	0.003	<1	1.85	0.006	0.04	<0.1	2.3	0.04	<0.02	27	0.3	0.03	4.5	0.97	<0.1	0.06
08836	Soil		32.7	21.1	0.63	32.2	0.003	<1	1.71	0.003	0.03	<0.1	2.1	0.03	<0.02	15	<0.1	<0.02	3.9	0.61	<0.1	0.07
08837	Soil		17.3	19.7	0.49	53.7	0.002	<1	1.92	0.007	0.05	<0.1	2.7	0.04	0.03	33	0.1	<0.02	4.4	1.30	<0.1	0.08
08838	Soil		9.5	18.5	0.38	33.5	0.001	<1	1.83	0.004	0.03	<0.1	1.2	0.04	0.04	21	0.2	0.02	4.3	1.69	<0.1	0.25
08839	Soil		19.9	12.8	0.33	79.6	0.002	<1	1.80	0.005	0.05	<0.1	2.6	0.08	0.04	21	<0.1	<0.02	3.3	1.90	<0.1	0.25
08840	Soil		20.3	11.9	0.43	25.8	0.001	<1	1.30	0.003	0.03	<0.1	1.3	0.03	<0.02	11	<0.1	0.03	2.6	0.67	0.1	0.03
08841	Soil		30.9	6.1	0.18	17.8	<0.001	<1	0.85	0.003	0.05	<0.1	2.1	0.03	<0.02	13	<0.1	0.04	1.7	1.26	<0.1	0.03
08842	Soil		20.0	11.3	0.27	30.8	0.005	<1	0.98	0.012	0.04	<0.1	1.0	0.04	0.05	38	0.2	<0.02	2.6	0.94	0.2	0.08
08843	Soil		19.8	17.5	0.35	35.7	0.008	<1	1.01	0.011	0.06	<0.1	1.4	0.06	0.02	22	<0.1	<0.02	3.1	1.20	0.3	0.12
08844	Soil		28.0	11.5	0.31	40.8	0.003	<1	1.16	0.003	0.04	<0.1	2.4	0.04	<0.02	22	0.1	<0.02	2.2	0.95	<0.1	0.02
08845	Soil		11.9	11.1	0.09	25.1	0.010	<1	0.52	0.018	0.04	<0.1	1.4	0.03	0.03	43	0.2	<0.02	1.3	0.79	<0.1	0.02
08846	Soil		22.4	8.9	0.27	42.4	0.002	<1	1.08	0.003	0.04	<0.1	2.4	0.05	<0.02	27	0.1	<0.02	1.8	2.12	<0.1	<0.02

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07797	Soil	0.03	3.7	0.6	<0.05	1.8	6.05	67.3	<0.02	1	0.7	50.8	<10	<2
07798	Soil	0.05	3.0	1.4	<0.05	2.1	4.55	64.4	<0.02	1	0.7	58.4	<10	<2
07799	Soil	0.18	5.4	1.7	<0.05	2.4	3.31	37.8	<0.02	1	0.3	32.7	<10	<2
07800	Soil	0.19	5.7	1.9	<0.05	4.4	13.73	42.6	0.03	2	0.8	12.0	<10	<2
08821	Soil	0.12	2.2	0.9	<0.05	3.1	2.02	18.4	<0.02	<1	0.4	54.1	<10	<2
08822	Soil	0.05	4.5	1.7	<0.05	3.6	3.58	37.6	<0.02	<1	1.1	75.6	<10	<2
08823	Soil	0.05	5.1	1.1	<0.05	2.6	6.15	25.0	0.03	<1	0.4	62.1	<10	<2
08824	Soil	0.05	2.6	1.3	<0.05	6.7	12.13	21.6	0.03	<1	0.6	52.8	<10	<2
08825	Soil	<0.02	3.3	2.3	<0.05	8.8	12.73	36.7	0.05	<1	0.8	43.5	<10	<2
08826	Soil	<0.02	3.0	5.8	<0.05	10.1	13.26	25.4	0.06	2	0.8	21.3	<10	<2
08827	Soil	0.02	2.8	2.0	<0.05	6.8	12.18	23.8	0.03	<1	0.8	47.2	<10	<2
08828	Soil	0.02	2.2	2.1	<0.05	6.3	10.02	16.8	0.04	<1	0.8	51.4	<10	<2
08829	Soil	0.06	3.3	1.7	<0.05	1.8	11.01	23.0	0.04	<1	0.4	48.5	<10	2
08830	Soil	0.07	3.1	5.6	<0.05	2.8	9.11	20.4	0.03	<1	0.8	49.3	<10	<2
08831	Soil	0.04	2.4	1.4	<0.05	5.0	26.44	52.1	0.03	<1	0.6	34.5	<10	<2
08832	Soil	0.08	3.2	1.9	<0.05	4.1	18.06	46.8	0.04	<1	0.9	30.1	<10	<2
08833	Soil	0.06	2.6	1.9	<0.05	3.6	12.78	23.9	0.02	<1	0.7	45.0	<10	<2
08834	Soil	0.23	4.1	2.1	<0.05	1.6	3.54	35.3	0.03	<1	0.3	30.1	<10	<2
08835	Soil	0.05	4.3	2.7	<0.05	3.1	14.01	74.6	0.04	<1	1.2	39.6	<10	<2
08836	Soil	0.09	3.2	2.1	<0.05	3.2	10.13	61.0	0.02	<1	0.1	33.4	<10	<2
08837	Soil	0.12	6.1	1.6	<0.05	4.1	13.14	32.1	0.05	<1	0.4	40.5	<10	<2
08838	Soil	0.07	3.9	5.9	<0.05	9.0	4.24	17.3	<0.02	<1	0.7	33.8	<10	3
08839	Soil	0.13	7.1	0.8	<0.05	9.1	12.67	42.8	0.05	<1	0.8	19.7	<10	<2
08840	Soil	<0.02	2.0	4.5	<0.05	3.7	5.48	37.7	<0.02	<1	0.6	30.0	<10	<2
08841	Soil	<0.02	3.5	1.1	<0.05	1.0	4.85	54.1	0.04	<1	0.8	10.8	<10	<2
08842	Soil	0.13	4.2	5.1	<0.05	2.4	3.97	34.4	<0.02	<1	0.7	17.8	<10	<2
08843	Soil	0.11	5.5	13.0	<0.05	1.7	6.91	38.2	<0.02	<1	0.8	20.8	<10	<2
08844	Soil	0.04	3.6	5.4	<0.05	1.6	9.68	53.3	<0.02	<1	0.6	16.9	<10	<2
08845	Soil	0.16	3.5	8.6	<0.05	1.3	7.43	25.8	<0.02	<1	0.4	4.2	14	<2
08846	Soil	0.04	4.2	1.6	<0.05	1.4	12.70	43.2	<0.02	<1	0.8	14.4	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08847	Soil	0.41	16.16	14.44	20.0	45	8.6	7.6	276	1.14	2.2	0.8	<0.2	1.0	4.4	0.05	0.20	0.16	7	0.04	0.062
08848	Soil	0.68	14.10	19.33	64.8	46	20.1	9.3	210	3.39	10.2	0.6	<0.2	5.7	11.6	0.10	0.90	0.27	24	0.20	0.030
08849	Soil	0.68	33.12	32.24	42.0	66	16.3	9.9	312	3.94	17.9	1.2	0.4	2.5	3.1	0.05	1.04	0.35	14	0.02	0.059
08850	Soil	0.21	6.24	7.05	17.2	41	4.4	2.9	109	0.93	2.4	0.4	<0.2	0.2	4.3	0.05	0.24	0.08	9	0.05	0.042
08851	Soil	0.27	6.41	14.05	31.1	36	8.6	4.0	184	1.35	135.5	0.3	32.3	3.8	3.5	0.07	0.35	0.18	5	0.01	0.013
08852	Soil	0.43	4.64	12.85	22.2	59	6.8	2.8	73	0.85	82.7	0.2	106.2	1.3	4.7	0.05	0.25	0.10	4	0.03	0.027
08853	Soil	0.42	9.31	9.67	31.6	25	6.5	3.3	119	1.13	54.0	0.4	6.0	0.7	7.1	0.18	0.41	0.38	17	0.03	0.030
08854	Soil	0.56	11.67	35.42	53.1	130	13.9	8.7	297	2.18	292.0	1.1	87.8	4.5	14.5	0.09	0.83	0.38	4	0.17	0.042
08855	Soil	0.18	4.15	9.94	17.8	95	3.3	1.5	36	0.65	35.7	0.3	2.6	<0.1	9.0	0.14	0.15	0.22	9	0.06	0.039
08856	Soil	0.27	8.72	9.84	25.8	124	5.5	2.8	67	0.95	34.8	0.4	4.5	0.3	6.6	0.13	0.37	0.22	8	0.03	0.028
08857	Soil	0.32	25.42	28.01	40.3	256	21.2	9.1	378	1.90	83.7	1.5	12.1	2.2	30.0	0.13	0.50	0.31	8	0.40	0.051
08858	Soil	0.34	15.55	20.88	68.7	71	25.0	10.7	295	3.06	75.6	0.8	22.3	6.9	10.7	0.05	0.53	0.28	12	0.08	0.020
08859	Soil	0.48	38.31	42.78	86.1	87	36.0	19.4	424	3.97	89.6	1.2	31.0	9.1	18.6	0.10	0.92	0.43	13	0.14	0.031
08860	Soil	0.42	19.93	39.31	81.9	128	23.3	10.8	446	2.96	260.4	1.0	26.1	6.9	14.2	0.12	0.68	0.32	10	0.14	0.030
08861	Soil	0.49	27.78	44.02	68.5	154	17.3	14.4	896	2.56	213.9	1.5	16.0	4.3	26.1	0.35	0.68	0.46	14	0.25	0.051
08862	Soil	0.41	15.49	25.02	38.6	73	12.0	6.2	290	1.98	169.3	0.9	20.1	6.2	12.7	0.07	0.50	0.30	12	0.07	0.017
08863	Soil	0.28	9.63	11.60	63.7	34	24.0	7.0	178	2.91	91.5	0.5	20.4	8.6	4.5	0.07	0.46	0.20	11	0.01	0.013
08864	Soil	0.33	13.91	14.48	39.1	146	11.3	5.6	145	1.92	89.3	0.6	30.3	5.4	4.5	0.12	0.63	0.28	16	0.01	0.024
08865	Soil	0.47	47.84	37.57	80.8	390	35.3	12.5	364	3.06	130.7	2.3	21.9	5.0	37.6	0.21	0.80	0.48	8	0.52	0.074
08866	Soil	0.44	38.29	37.82	85.7	185	32.1	15.8	424	3.73	143.6	1.9	29.1	8.6	13.5	0.11	0.71	0.67	10	0.08	0.049
08867	Soil	0.36	34.70	28.52	61.3	239	23.9	11.3	304	2.33	77.3	1.9	11.6	3.7	15.0	0.17	0.47	0.43	9	0.09	0.052
08868	Soil	0.30	18.54	27.96	61.1	144	26.8	11.2	416	3.33	69.1	1.2	27.1	7.7	22.3	0.04	0.45	0.39	12	0.21	0.045
08869	Soil	0.26	22.24	20.09	67.9	149	27.8	9.3	350	2.89	80.5	1.1	24.7	6.0	33.3	0.08	0.60	0.34	10	0.46	0.056
08871	Soil	1.60	71.84	59.97	98.1	200	53.5	28.2	1163	4.52	89.5	1.0	23.0	8.3	12.2	0.22	1.48	0.80	12	0.20	0.071
08872	Soil	0.37	15.91	11.67	45.2	47	18.9	7.9	469	2.32	11.9	0.6	1.3	0.7	8.4	0.14	0.24	0.25	12	0.10	0.081
08873	Soil	0.19	1.77	3.81	5.5	37	1.7	0.7	19	0.26	0.2	0.2	0.3	<0.1	8.4	0.02	0.02	0.08	6	0.06	0.023
08874	Soil	0.31	50.01	30.12	84.1	112	40.4	14.6	340	4.27	10.3	2.7	2.4	12.7	15.3	0.05	0.59	0.49	11	0.14	0.065
08875	Soil	0.43	39.26	38.93	75.4	98	28.7	14.4	552	3.35	12.4	4.2	1.6	5.2	32.7	0.09	0.56	0.50	12	0.43	0.093
08876	Soil	0.38	48.14	41.03	84.5	123	36.1	18.0	530	3.81	18.6	1.4	2.7	15.4	31.7	0.04	0.87	0.48	10	0.39	0.045
08877	Soil	0.32	32.70	34.89	70.6	73	28.6	12.8	472	3.31	8.0	1.3	1.6	7.3	32.6	0.09	0.67	0.43	8	0.51	0.070

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08847	Soil	3.6	6.5	0.10	24.4	0.008	<1	0.83	0.019	0.03	<0.1	0.5	0.03	0.05	42	0.2	<0.02	2.3	0.36	<0.1	0.04
08848	Soil	16.5	18.3	0.34	39.1	0.018	<1	1.45	0.004	0.03	0.2	1.4	0.05	<0.02	17	0.1	<0.02	4.0	0.91	<0.1	<0.02
08849	Soil	15.1	10.8	0.15	20.9	0.004	<1	1.05	0.006	0.03	<0.1	1.0	0.05	0.05	38	0.4	<0.02	3.8	1.07	<0.1	0.06
08850	Soil	4.4	3.9	0.06	13.3	0.010	<1	0.51	0.017	0.02	<0.1	0.3	<0.02	0.03	29	<0.1	<0.02	2.0	0.32	<0.1	<0.02
08851	Soil	15.9	5.1	0.05	25.6	<0.001	<1	0.34	0.002	0.02	0.6	0.5	<0.02	<0.02	9	<0.1	<0.02	1.3	1.22	<0.1	<0.02
08852	Soil	12.7	4.2	0.02	19.1	0.001	<1	0.26	0.003	0.03	0.5	0.4	0.03	<0.02	12	<0.1	0.02	1.2	1.49	0.1	<0.02
08853	Soil	25.3	5.1	0.02	35.8	0.003	2	0.42	0.003	0.03	0.2	0.3	0.04	<0.02	<5	<0.1	0.03	3.4	0.45	<0.1	<0.02
08854	Soil	14.5	6.8	0.06	24.1	<0.001	1	0.38	0.003	0.04	0.8	0.9	0.04	<0.02	12	<0.1	<0.02	1.1	1.07	<0.1	<0.02
08855	Soil	4.7	2.9	0.02	25.2	0.003	1	0.24	0.017	0.02	0.2	0.1	0.03	<0.02	8	<0.1	0.07	1.8	0.55	<0.1	<0.02
08856	Soil	8.8	4.2	0.04	28.1	0.004	2	0.40	0.014	0.03	0.2	0.2	0.03	<0.02	10	<0.1	0.08	2.0	1.15	<0.1	<0.02
08857	Soil	9.5	8.3	0.17	42.0	0.003	2	0.72	0.014	0.05	1.1	1.0	0.04	0.03	6	0.1	0.06	2.6	1.56	<0.1	0.02
08858	Soil	22.7	20.7	0.49	31.9	0.006	1	1.22	0.004	0.04	0.3	1.4	0.03	<0.02	15	0.2	0.06	3.5	0.98	<0.1	0.04
08859	Soil	21.0	23.0	0.60	40.3	0.004	1	1.63	0.007	0.06	0.2	1.8	0.03	0.02	9	0.2	0.06	4.6	2.50	<0.1	0.05
08860	Soil	21.9	15.8	0.31	35.0	0.003	1	0.89	0.004	0.04	0.4	1.2	0.03	<0.02	15	<0.1	0.06	3.5	1.38	<0.1	<0.02
08861	Soil	18.0	13.7	0.20	48.2	0.004	<1	0.83	0.005	0.06	0.3	1.2	0.05	0.03	13	<0.1	0.08	3.7	1.97	<0.1	<0.02
08862	Soil	24.6	12.5	0.17	34.5	0.003	<1	0.70	0.004	0.04	0.3	0.9	0.06	<0.02	<5	<0.1	0.04	3.2	1.70	<0.1	<0.02
08863	Soil	37.4	17.8	0.49	29.0	0.002	<1	1.26	0.004	0.04	0.2	1.1	0.02	<0.02	<5	<0.1	0.05	5.0	1.12	<0.1	<0.02
08864	Soil	34.8	8.7	0.12	19.9	0.004	<1	0.59	0.003	0.03	0.3	0.6	0.04	<0.02	13	<0.1	0.05	3.7	1.65	<0.1	<0.02
08865	Soil	11.2	14.8	0.32	45.1	0.002	2	1.14	0.009	0.05	0.2	1.7	0.05	0.04	32	0.2	0.07	3.2	2.17	<0.1	0.05
08866	Soil	20.8	19.4	0.40	39.0	0.001	<1	1.35	0.005	0.05	0.2	1.8	0.03	<0.02	<5	<0.1	<0.02	3.8	2.03	<0.1	0.06
08867	Soil	14.6	11.6	0.21	36.0	0.003	1	0.89	0.012	0.04	0.2	1.4	0.06	<0.02	15	<0.1	0.11	2.8	1.74	<0.1	0.04
08868	Soil	22.5	19.1	0.51	61.7	0.002	<1	1.53	0.005	0.06	0.2	1.8	0.06	0.03	21	0.1	<0.02	4.3	1.31	<0.1	0.04
08869	Soil	15.6	16.9	0.49	51.4	0.003	1	1.37	0.007	0.06	0.4	1.7	0.05	0.04	31	0.3	0.05	4.0	1.16	<0.1	0.05
08871	Soil	19.8	26.7	0.90	31.1	0.004	2	1.67	0.003	0.03	<0.1	4.8	0.03	<0.02	23	0.4	0.08	4.0	0.74	<0.1	0.10
08872	Soil	10.4	14.0	0.37	31.4	0.006	1	1.07	0.015	0.03	<0.1	1.2	0.03	0.05	24	<0.1	0.02	3.5	0.84	<0.1	<0.02
08873	Soil	0.8	2.5	0.02	11.9	0.009	<1	0.16	0.027	0.02	<0.1	0.2	<0.02	0.03	14	<0.1	<0.02	0.8	0.15	<0.1	<0.02
08874	Soil	14.8	23.8	0.77	31.3	0.002	<1	1.94	0.004	0.03	<0.1	2.1	<0.02	<0.02	8	0.2	0.03	5.1	0.62	<0.1	0.13
08875	Soil	12.8	18.9	0.49	47.4	0.005	2	1.80	0.013	0.04	<0.1	1.9	0.05	0.05	27	0.3	0.09	4.6	0.91	<0.1	0.11
08876	Soil	17.8	21.5	0.71	31.2	0.002	<1	1.73	0.005	0.04	<0.1	2.2	0.03	<0.02	16	<0.1	<0.02	4.4	0.53	<0.1	0.07
08877	Soil	15.5	17.9	0.47	46.2	0.002	<1	1.41	0.005	0.03	<0.1	2.3	0.03	0.04	18	<0.1	0.05	3.7	0.42	<0.1	0.09

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08847	Soil	0.17	2.7	3.3	<0.05	0.9	1.58	7.0	<0.02	<1	0.5	7.5	<10	<2
08848	Soil	0.57	5.1	0.9	<0.05	1.1	3.76	29.2	0.03	<1	0.4	27.4	<10	<2
08849	Soil	0.22	4.2	4.5	<0.05	1.9	3.30	25.6	<0.02	<1	0.4	12.1	<10	<2
08850	Soil	0.07	2.2	0.9	<0.05	0.2	1.23	8.2	<0.02	<1	<0.1	4.6	<10	<2
08851	Soil	0.04	2.0	1.1	<0.05	0.2	1.00	28.4	<0.02	<1	<0.1	3.8	<10	<2
08852	Soil	0.04	4.3	4.6	<0.05	0.1	0.70	21.8	<0.02	<1	<0.1	0.7	<10	<2
08853	Soil	0.12	3.7	1.4	<0.05	<0.1	1.23	48.6	0.02	2	<0.1	0.9	<10	<2
08854	Soil	0.04	5.6	5.3	<0.05	0.4	2.23	29.0	<0.02	<1	0.2	2.9	<10	<2
08855	Soil	0.07	2.2	1.6	<0.05	0.2	0.43	8.8	<0.02	<1	0.1	1.0	<10	<2
08856	Soil	0.16	4.6	0.8	<0.05	0.9	0.75	16.7	<0.02	<1	0.1	2.5	<10	<2
08857	Soil	0.24	5.6	1.0	<0.05	0.8	6.59	17.1	<0.02	<1	0.4	14.0	<10	<2
08858	Soil	0.22	4.5	1.4	<0.05	1.2	2.45	44.4	<0.02	3	0.2	42.2	<10	<2
08859	Soil	0.35	4.3	1.0	<0.05	1.8	2.63	39.5	0.03	<1	0.5	58.6	<10	2
08860	Soil	0.19	5.5	2.7	<0.05	0.9	2.47	43.0	<0.02	<1	0.2	25.8	<10	<2
08861	Soil	0.38	10.3	4.0	<0.05	0.6	3.24	36.0	<0.02	<1	0.4	16.0	<10	<2
08862	Soil	0.26	6.6	2.3	<0.05	0.2	2.44	47.5	<0.02	<1	0.2	14.3	<10	<2
08863	Soil	0.15	3.6	1.0	<0.05	1.1	1.92	74.0	<0.02	<1	0.2	36.7	<10	<2
08864	Soil	0.30	6.2	1.9	<0.05	0.2	1.80	67.8	<0.02	<1	<0.1	8.5	<10	<2
08865	Soil	0.22	7.5	1.7	<0.05	1.9	8.20	20.0	0.02	<1	0.5	29.0	<10	<2
08866	Soil	0.42	6.9	1.4	<0.05	1.8	6.28	40.1	<0.02	<1	0.5	43.4	<10	<2
08867	Soil	0.19	6.4	1.6	<0.05	1.0	6.36	26.9	<0.02	<1	0.6	23.5	<10	<2
08868	Soil	0.26	7.1	1.1	<0.05	1.5	5.27	44.0	<0.02	<1	0.4	47.6	<10	<2
08869	Soil	0.32	6.3	0.6	<0.05	2.0	4.22	31.6	<0.02	<1	0.4	46.4	<10	<2
08871	Soil	0.03	2.5	3.6	<0.05	5.1	12.97	38.7	0.03	<1	0.7	59.3	<10	3
08872	Soil	0.13	3.8	2.4	<0.05	0.5	3.05	21.6	<0.02	<1	0.4	25.8	<10	<2
08873	Soil	0.07	0.9	1.9	<0.05	<0.1	0.24	1.6	<0.02	<1	<0.1	0.9	<10	<2
08874	Soil	0.06	2.6	1.2	<0.05	3.6	7.35	28.6	<0.02	<1	0.4	61.7	<10	<2
08875	Soil	0.30	5.2	1.9	<0.05	3.2	7.92	25.7	<0.02	<1	0.4	43.3	<10	<2
08876	Soil	0.03	2.9	2.7	<0.05	5.3	7.60	34.6	<0.02	<1	0.6	60.4	<10	<2
08877	Soil	0.08	3.9	2.2	<0.05	2.7	7.54	32.6	<0.02	<1	0.4	48.2	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08878	Soil		0.55	55.90	56.99	95.8	132	40.3	22.6	527	3.98	13.2	1.7	3.0	17.2	21.6	0.06	0.64	0.53	11	0.25	0.046
08879	Soil		0.66	43.75	55.45	80.4	151	30.2	11.6	397	2.74	10.1	1.5	0.9	8.6	78.2	0.13	0.58	0.58	7	1.55	0.076
08880	Soil		0.55	47.05	41.75	109.3	129	42.7	20.9	428	3.72	12.9	2.9	2.0	12.4	76.4	0.11	0.76	0.44	9	1.61	0.058
08881	Soil		0.44	48.27	48.89	93.8	131	40.5	21.2	576	3.78	11.3	1.5	1.8	17.9	31.2	0.09	0.72	0.53	10	0.33	0.050
08882	Soil		0.42	46.73	40.90	94.5	120	39.5	15.1	393	4.13	12.6	2.9	2.9	12.0	27.9	0.07	0.79	0.58	13	0.29	0.057
08913	Soil		0.54	31.17	39.50	77.8	83	31.8	11.1	315	4.29	41.7	1.2	8.9	13.4	10.9	0.07	0.60	0.58	14	0.02	0.046
08914	Soil		0.56	50.89	78.21	107.4	107	38.3	32.4	889	4.13	15.5	1.2	2.0	26.9	16.1	0.05	0.58	0.96	11	0.13	0.029
08915	Soil		0.45	33.06	50.14	93.6	181	35.4	18.3	536	3.78	23.0	2.1	9.4	14.0	29.9	0.07	2.40	0.48	4	0.20	0.056
08916	Soil		0.66	42.20	54.43	101.8	170	35.7	21.8	940	4.01	19.3	3.1	2.2	19.6	36.0	0.12	1.47	0.45	9	0.42	0.066
08917	Soil		0.32	33.22	49.12	94.4	154	35.8	16.8	370	3.62	12.1	1.3	2.1	19.2	60.2	0.08	0.69	0.47	4	1.51	0.074
08918	Soil		0.98	45.64	69.16	82.0	115	40.2	35.1	945	4.06	20.1	1.5	2.8	21.8	22.8	0.06	0.86	0.69	10	0.24	0.058
08919	Soil		0.46	36.42	49.37	86.7	107	33.8	14.7	388	3.71	17.1	1.9	3.9	14.4	24.3	0.05	1.25	0.47	4	0.33	0.047
08920	Soil		0.40	16.63	35.85	29.0	108	31.5	22.8	1046	2.29	27.5	0.9	11.2	23.1	33.3	0.06	1.98	0.54	<2	0.61	0.029
08921	Soil		0.35	35.53	31.97	55.2	167	30.0	11.3	351	3.04	9.8	1.8	4.2	4.5	38.0	0.04	0.85	0.55	4	0.85	0.067
08922	Soil		0.49	36.41	48.33	78.1	97	32.6	27.4	836	3.48	16.7	1.6	3.4	12.9	17.9	0.08	0.84	0.58	10	0.14	0.047
08923	Soil		0.78	40.56	57.29	84.4	68	33.1	34.9	1202	4.09	32.5	1.1	2.9	8.0	10.3	0.08	0.84	0.75	24	0.08	0.073
08924	Soil		0.44	26.82	41.39	57.7	117	31.7	15.2	421	3.21	22.8	1.9	4.6	7.1	41.2	0.09	1.22	0.46	11	0.70	0.074
08925	Soil		0.39	38.75	43.03	81.1	95	39.2	16.5	412	4.21	29.6	2.2	11.1	14.0	17.0	0.04	3.32	0.55	4	0.16	0.034
08926	Soil		0.49	50.09	51.48	106.5	157	44.8	23.1	593	4.05	22.5	1.7	5.4	14.5	25.1	0.07	2.08	0.68	4	0.30	0.064
08927	Soil		0.23	56.15	48.33	98.2	124	47.0	27.8	763	4.62	9.4	1.6	3.7	18.1	15.6	0.07	0.69	0.60	8	0.18	0.037
08928	Soil		0.29	30.19	34.54	76.4	71	37.0	15.1	529	3.68	14.7	2.0	2.4	10.7	10.4	0.09	1.15	0.47	8	0.09	0.067
08929	Soil		1.07	17.24	20.24	62.8	146	14.1	8.9	772	1.92	4.3	1.4	0.7	1.3	42.3	0.25	0.45	0.58	9	0.46	0.152
08930	Soil		0.47	36.28	38.39	91.0	117	36.5	16.4	449	3.53	9.6	1.1	1.4	14.7	29.8	0.09	0.88	0.44	7	0.27	0.052
08931	Soil		0.29	30.66	29.72	82.9	96	31.7	12.6	375	3.34	7.6	1.4	3.0	12.3	19.6	0.06	0.83	0.39	7	0.23	0.056
08932	Soil		0.30	38.63	37.27	99.3	87	39.2	18.6	544	3.91	7.9	1.3	0.5	16.3	28.0	0.06	0.79	0.47	8	0.22	0.066
08933	Soil		0.33	36.96	34.63	89.0	121	38.0	16.4	584	4.11	8.7	1.5	1.7	13.4	29.0	0.06	0.96	0.50	8	0.25	0.055
08934	Soil		0.41	45.96	41.54	101.9	120	42.5	21.9	413	4.18	14.0	1.6	1.4	16.2	44.9	0.05	1.65	0.57	6	0.60	0.049
08935	Soil		0.30	34.78	37.35	90.7	130	28.6	11.4	352	3.18	15.4	4.0	4.4	8.1	67.0	0.08	2.84	0.46	7	0.80	0.087
08936	Soil		0.59	54.83	84.61	102.3	183	53.7	27.0	707	4.40	22.2	1.8	4.9	23.8	39.1	0.11	1.76	0.55	7	0.66	0.056
08937	Soil		0.43	35.88	60.06	85.3	169	38.7	18.6	673	3.76	27.8	1.7	5.6	18.3	27.9	0.11	1.80	0.41	4	0.28	0.066

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08878	Soil	14.9	24.7	0.79	24.2	0.001	<1	1.88	0.003	0.03	<0.1	1.8	0.03	<0.02	31	0.1	0.04	4.9	0.62	<0.1	0.07
08879	Soil	12.6	20.0	0.50	27.9	0.002	3	1.22	0.006	0.05	<0.1	1.7	0.03	0.09	42	0.2	<0.02	3.2	0.49	<0.1	0.14
08880	Soil	16.4	21.2	0.64	23.4	<0.001	1	1.43	0.004	0.04	<0.1	2.6	0.03	0.04	24	0.2	<0.02	3.5	0.77	<0.1	0.15
08881	Soil	18.9	24.1	0.75	26.5	0.001	<1	1.63	0.003	0.03	<0.1	2.4	0.03	<0.02	28	<0.1	0.03	4.3	0.70	<0.1	0.10
08882	Soil	13.6	27.5	0.78	32.4	0.001	1	2.00	0.003	0.04	<0.1	2.5	0.03	0.03	17	0.2	0.06	5.1	0.85	<0.1	0.16
08913	Soil	29.0	22.9	0.61	24.4	0.002	<1	1.95	0.005	0.04	<0.1	1.3	0.05	0.03	15	<0.1	<0.02	5.5	0.93	<0.1	0.09
08914	Soil	16.3	26.3	0.78	36.9	<0.001	<1	1.86	0.004	0.05	<0.1	2.1	0.03	<0.02	12	<0.1	0.18	5.4	1.11	<0.1	0.14
08915	Soil	37.2	10.2	0.29	51.2	0.001	1	1.06	0.004	0.08	<0.1	2.0	0.07	0.03	27	<0.1	<0.02	2.1	1.10	<0.1	0.10
08916	Soil	24.0	20.3	0.49	64.1	0.004	3	1.65	0.010	0.09	<0.1	3.0	0.05	0.03	24	<0.1	<0.02	3.9	1.47	<0.1	0.15
08917	Soil	24.4	12.2	0.48	30.4	0.002	1	1.06	0.003	0.06	<0.1	2.4	0.04	0.02	38	0.1	<0.02	2.6	0.77	0.2	0.10
08918	Soil	26.9	22.4	0.60	50.2	0.002	1	1.62	0.004	0.07	<0.1	2.3	0.05	<0.02	29	<0.1	<0.02	4.2	1.04	<0.1	0.09
08919	Soil	36.6	13.4	0.36	64.8	0.001	1	1.21	0.005	0.07	<0.1	2.2	0.05	0.03	22	0.2	<0.02	2.5	0.89	<0.1	0.11
08920	Soil	22.6	6.5	0.14	36.1	<0.001	<1	0.70	0.003	0.05	<0.1	1.7	0.05	<0.02	19	0.1	<0.02	1.0	1.75	<0.1	0.21
08921	Soil	12.1	12.1	0.31	38.8	0.001	<1	1.01	0.003	0.04	<0.1	1.3	0.04	0.07	60	0.3	<0.02	2.3	0.65	<0.1	0.15
08922	Soil	20.1	18.8	0.52	39.3	0.002	<1	1.42	0.004	0.04	<0.1	1.7	0.03	<0.02	21	0.2	0.05	3.6	1.12	<0.1	0.04
08923	Soil	15.4	36.8	0.72	51.1	0.004	<1	2.02	0.005	0.04	<0.1	1.7	0.05	0.04	17	0.3	0.05	5.3	1.42	<0.1	0.11
08924	Soil	16.3	23.1	0.50	47.4	0.002	2	1.21	0.005	0.06	<0.1	3.0	0.04	0.06	39	0.3	0.03	2.7	0.72	<0.1	0.18
08925	Soil	29.6	9.5	0.26	51.9	<0.001	<1	1.11	0.003	0.04	<0.1	2.1	0.05	<0.02	24	0.3	0.02	2.0	0.99	<0.1	0.07
08926	Soil	26.3	12.3	0.46	31.9	0.002	<1	1.23	0.005	0.04	<0.1	2.2	0.04	0.02	42	0.3	<0.02	2.9	0.91	<0.1	0.11
08927	Soil	34.1	20.4	0.65	26.6	0.002	<1	1.73	0.003	0.04	<0.1	2.2	0.03	<0.02	36	0.1	<0.02	3.8	0.84	<0.1	0.15
08928	Soil	30.0	16.5	0.48	37.4	0.003	<1	1.45	0.003	0.04	<0.1	1.8	0.04	<0.02	22	0.2	0.03	3.2	0.69	<0.1	0.10
08929	Soil	7.4	11.5	0.25	64.6	0.003	1	0.92	0.010	0.07	<0.1	0.5	0.06	0.13	33	0.5	<0.02	3.3	0.80	<0.1	0.05
08930	Soil	25.6	14.5	0.51	36.5	0.002	<1	1.26	0.005	0.03	<0.1	2.8	0.04	<0.02	35	<0.1	0.04	3.5	0.53	<0.1	0.11
08931	Soil	26.7	17.2	0.52	32.9	0.002	<1	1.37	0.003	0.06	<0.1	1.8	0.04	<0.02	17	0.1	0.04	3.5	0.81	<0.1	0.14
08932	Soil	24.2	19.3	0.68	21.1	0.002	<1	1.60	0.003	0.03	<0.1	2.8	0.02	<0.02	25	0.2	0.05	4.3	0.45	<0.1	0.14
08933	Soil	24.5	20.3	0.69	32.4	0.001	<1	1.77	0.003	0.03	<0.1	3.1	0.02	<0.02	30	0.2	<0.02	4.5	0.61	<0.1	0.15
08934	Soil	17.0	17.0	0.64	26.8	<0.001	<1	1.47	0.003	0.03	<0.1	2.7	0.03	0.06	20	0.3	<0.02	3.8	0.85	<0.1	0.15
08935	Soil	27.8	13.0	0.42	49.1	0.004	<1	1.39	0.012	0.03	<0.1	3.9	0.04	0.06	33	0.6	0.02	3.4	0.67	<0.1	0.18
08936	Soil	20.1	16.0	0.56	37.6	0.002	<1	1.51	0.004	0.06	<0.1	2.9	0.04	0.04	43	0.3	<0.02	3.5	1.16	<0.1	0.20
08937	Soil	26.1	9.8	0.34	41.2	0.002	<1	1.02	0.006	0.05	<0.1	2.5	0.04	0.03	28	0.3	<0.02	2.4	0.61	<0.1	0.11

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08878	Soil	<0.02	2.3	6.4	<0.05	3.8	6.36	30.3	<0.02	<1	0.4	69.1	<10	<2
08879	Soil	0.05	2.8	13.7	<0.05	5.6	7.15	23.6	<0.02	<1	0.3	38.6	<10	<2
08880	Soil	0.02	2.4	3.6	<0.05	6.4	7.57	31.7	<0.02	<1	0.6	45.3	<10	<2
08881	Soil	<0.02	2.4	2.3	<0.05	6.6	8.91	38.7	<0.02	<1	0.6	57.4	<10	<2
08882	Soil	0.07	3.7	1.8	<0.05	5.7	8.89	26.2	0.02	<1	0.4	65.2	<10	<2
08913	Soil	0.12	5.3	2.6	<0.05	3.6	2.91	52.0	<0.02	<1	0.2	60.8	<10	<2
08914	Soil	0.11	3.1	8.0	<0.05	10.1	7.23	31.4	<0.02	<1	0.5	69.2	<10	<2
08915	Soil	0.03	6.4	2.1	<0.05	5.1	11.13	75.2	<0.02	<1	0.8	22.4	<10	<2
08916	Soil	0.13	5.8	5.2	<0.05	9.6	13.21	48.6	0.02	<1	0.6	44.3	<10	<2
08917	Soil	0.24	3.5	1.7	<0.05	8.6	10.24	48.5	0.03	<1	0.3	32.0	<10	<2
08918	Soil	0.04	4.3	3.8	<0.05	5.4	10.95	53.9	<0.02	<1	0.9	48.1	<10	<2
08919	Soil	0.07	5.3	4.7	<0.05	5.7	10.95	71.0	<0.02	<1	0.6	24.5	<10	<2
08920	Soil	<0.02	3.8	4.5	<0.05	16.9	12.94	45.9	0.03	<1	0.8	8.4	<10	<2
08921	Soil	0.05	4.2	2.6	<0.05	5.0	8.96	24.3	<0.02	<1	0.7	23.8	<10	<2
08922	Soil	0.05	2.9	2.4	<0.05	1.6	7.62	41.7	<0.02	<1	0.5	41.0	<10	<2
08923	Soil	0.15	5.8	2.5	<0.05	3.7	3.89	32.4	<0.02	<1	0.7	45.5	<10	<2
08924	Soil	0.11	4.6	2.4	<0.05	4.2	10.81	34.3	<0.02	<1	0.8	25.4	<10	<2
08925	Soil	0.03	4.4	3.3	<0.05	3.0	8.35	58.7	<0.02	<1	0.6	16.7	<10	<2
08926	Soil	0.05	3.2	3.0	<0.05	5.8	10.39	51.4	<0.02	1	0.4	34.6	<10	<2
08927	Soil	<0.02	3.0	1.3	<0.05	10.1	8.95	69.4	0.03	2	0.5	48.6	<10	2
08928	Soil	0.07	4.6	0.2	<0.05	3.4	7.65	63.2	<0.02	2	0.5	40.6	<10	2
08929	Soil	0.26	6.6	1.1	<0.05	2.0	3.20	14.7	<0.02	<1	0.4	16.8	<10	<2
08930	Soil	0.03	2.1	0.5	<0.05	8.5	11.58	49.0	0.03	1	0.6	40.6	<10	<2
08931	Soil	0.03	4.5	0.5	<0.05	5.9	10.12	53.6	<0.02	<1	0.5	35.4	<10	<2
08932	Soil	0.10	1.7	0.2	<0.05	8.1	10.91	48.0	0.02	<1	0.6	55.7	<10	<2
08933	Soil	0.04	3.0	0.6	<0.05	5.7	13.11	45.5	0.03	<1	0.5	55.1	<10	<2
08934	Soil	0.17	2.3	0.8	<0.05	8.4	8.39	32.6	0.03	1	0.7	49.7	<10	<2
08935	Soil	0.19	3.3	0.5	<0.05	6.1	18.57	50.4	0.03	2	0.6	34.0	<10	<2
08936	Soil	0.07	3.4	1.3	<0.05	13.2	12.00	40.4	0.04	3	0.8	33.8	<10	<2
08937	Soil	0.03	3.1	1.7	<0.05	7.4	16.55	53.5	0.02	<1	0.6	20.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08938	Soil		0.29	35.21	39.55	95.3	138	34.2	17.2	572	3.62	5.5	1.9	0.9	13.0	26.7	0.05	0.54	0.42	6	0.30	0.049
08939	Soil		0.36	35.31	40.84	96.6	135	34.8	16.9	452	3.65	7.3	1.9	1.5	17.2	41.8	0.07	0.81	0.40	5	0.64	0.057
08940	Soil		0.55	64.61	82.85	98.2	83	36.4	34.4	1186	3.71	10.9	1.7	<0.2	11.1	11.7	0.07	0.54	0.46	13	0.07	0.046
08941	Soil		0.59	27.99	24.93	44.1	119	23.3	10.4	435	2.67	33.9	1.5	2.4	3.1	17.7	0.05	0.51	0.29	21	0.17	0.086
08942	Soil		0.32	29.58	20.38	39.0	38	23.9	13.5	836	2.33	57.3	1.0	3.0	9.5	12.4	0.06	0.33	0.33	13	0.13	0.037
08943	Soil		0.60	71.38	38.14	93.0	168	59.5	34.7	1171	4.85	178.8	1.6	20.4	11.8	29.3	0.10	0.83	0.41	26	0.26	0.061
08944	Soil		0.66	59.44	41.06	90.3	224	56.0	29.9	1094	4.39	90.7	2.5	12.5	11.5	31.5	0.08	1.31	0.51	26	0.33	0.064
08945	Soil		0.43	54.78	37.98	113.3	157	46.8	23.1	586	4.59	38.2	1.5	3.5	14.9	34.0	0.09	0.76	0.49	10	0.39	0.055
08946	Soil		0.47	41.81	22.18	81.0	62	35.3	12.1	311	3.75	22.6	1.0	1.8	8.3	11.8	0.11	0.83	0.41	16	0.19	0.061
08947	Soil		1.25	311.0	47.84	69.1	176	24.9	13.8	995	2.41	11.0	0.4	4.9	3.5	52.9	2.44	15.01	0.52	7	2.96	0.141
08948	Soil		0.30	18.27	11.91	36.2	44	15.4	6.7	300	1.66	3.7	0.5	1.5	1.6	20.2	0.28	0.51	0.22	11	0.40	0.116
08949	Soil		0.34	22.66	16.80	75.5	21	36.5	13.9	513	2.52	4.8	0.4	2.2	8.0	12.6	0.12	0.39	0.19	15	0.24	0.096
08950	Soil		0.18	87.87	44.93	99.5	53	65.0	29.7	574	4.89	11.7	0.4	0.4	21.2	8.4	0.03	0.10	0.26	18	0.14	0.063
08951	Soil		0.74	74.29	35.45	102.5	136	48.7	27.4	759	4.84	176.5	3.0	225.6	9.4	13.2	0.04	0.51	0.42	13	0.08	0.057
08952	Soil		0.91	94.95	118.7	95.5	41	42.9	20.0	933	4.83	40.9	2.0	0.3	11.7	4.0	0.10	1.57	1.72	14	0.03	0.052
08953	Soil		0.65	31.39	30.13	81.8	44	35.4	17.1	875	4.26	11.6	0.8	0.9	5.8	5.6	0.07	0.36	0.77	18	0.03	0.056
08954	Soil		0.61	36.41	73.80	80.0	187	32.3	19.6	995	2.93	118.0	1.4	10.3	9.8	24.9	0.09	1.11	0.37	6	0.33	0.054
08955	Soil		0.14	15.47	14.19	34.7	59	17.7	11.0	344	2.11	120.8	0.7	3.3	11.7	37.6	0.02	0.53	0.12	<2	0.82	0.015
08956	Soil		0.32	36.63	21.94	94.1	16	42.5	15.8	374	4.81	6.9	0.8	<0.2	7.7	4.1	0.07	0.22	0.74	15	0.05	0.052
08957	Soil		0.80	80.68	51.78	102.6	87	88.3	46.1	3157	8.50	78.8	1.2	3.6	4.5	27.4	0.41	0.55	0.45	32	0.55	0.173
08958	Soil		0.55	65.08	175.6	126.7	149	38.9	32.3	952	4.55	25.8	4.9	0.5	13.7	7.9	0.07	1.26	1.33	16	0.03	0.072
08959	Soil		0.25	57.21	26.47	94.8	57	52.6	23.9	1131	4.86	102.4	1.3	22.4	7.9	7.0	0.04	0.30	0.67	16	0.07	0.057
08960	Soil		0.52	57.51	30.92	83.9	26	47.7	20.2	975	4.36	18.7	1.0	1.7	7.1	6.9	0.05	0.33	0.56	18	0.08	0.068
08961	Soil		0.77	59.66	39.61	87.6	29	44.7	25.7	1288	4.88	37.2	1.3	2.5	7.1	4.9	0.08	1.17	0.60	18	0.04	0.046
08962	Soil		1.45	87.89	62.53	101.6	52	55.0	41.8	2982	6.19	67.7	1.4	5.7	6.3	4.4	0.07	2.60	1.05	13	0.05	0.078
08963	Soil		0.97	62.13	40.86	75.1	47	41.3	39.8	1716	5.04	59.5	1.2	5.1	4.3	4.6	0.06	2.61	0.86	15	0.04	0.089
08964	Soil		0.98	88.99	95.67	100.8	49	54.7	29.5	2281	4.74	12.0	1.1	0.3	5.4	6.2	0.06	0.25	0.73	16	0.08	0.058
08965	Soil		0.63	23.76	19.09	45.3	34	23.5	12.8	1256	2.83	5.1	0.4	<0.2	1.5	5.9	0.03	0.15	0.38	15	0.06	0.095
08966	Soil		0.50	51.69	55.80	88.5	30	40.3	28.5	1983	4.63	20.2	1.0	<0.2	4.8	3.2	0.04	0.27	0.53	17	0.03	0.068
08967	Soil		0.24	35.89	19.90	103.9	23	43.0	13.7	599	4.61	38.8	1.4	4.8	10.6	7.0	0.03	0.48	0.46	13	0.07	0.034

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Project: 3Ace
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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08938	Soil	23.1	14.7	0.54	35.4	0.002	<1	1.32	0.004	0.03	<0.1	2.5	0.03	0.03	17	0.3	<0.02	3.1	0.49	<0.1	0.12
08939	Soil	18.0	15.5	0.58	26.1	0.001	<1	1.26	0.003	0.04	<0.1	2.4	0.03	0.04	34	0.2	<0.02	3.3	0.55	<0.1	0.16
08940	Soil	19.9	25.5	0.78	37.8	0.002	<1	2.18	0.006	0.03	<0.1	1.6	0.04	<0.02	14	0.1	0.05	5.5	1.18	<0.1	0.13
08941	Soil	9.0	28.0	0.51	80.2	0.005	<1	1.75	0.016	0.04	<0.1	2.5	0.06	0.05	29	0.2	<0.02	4.2	1.46	<0.1	0.06
08942	Soil	21.5	15.0	0.50	38.4	0.003	<1	1.44	0.004	0.03	<0.1	1.5	0.04	<0.02	17	<0.1	<0.02	3.4	1.08	<0.1	0.05
08943	Soil	10.2	43.0	0.93	54.2	0.005	<1	1.90	0.007	0.04	<0.1	7.0	<0.02	0.03	15	0.1	<0.02	4.4	0.87	<0.1	0.09
08944	Soil	14.8	48.8	0.99	58.2	0.003	<1	2.17	0.009	0.04	<0.1	6.5	0.02	0.02	27	0.3	0.06	5.0	1.38	<0.1	0.16
08945	Soil	20.7	24.3	0.80	26.5	0.002	<1	1.80	0.003	0.03	<0.1	2.8	<0.02	<0.02	22	0.2	0.05	4.5	0.36	0.1	0.13
08946	Soil	17.8	28.0	1.01	61.3	0.002	<1	2.10	0.003	0.03	<0.1	2.4	0.03	0.02	6	0.3	0.08	5.4	0.91	<0.1	0.13
08947	Soil	12.8	7.1	1.48	47.5	0.002	<1	0.47	0.005	0.03	<0.1	4.3	<0.02	0.04	23	0.4	0.05	0.9	0.25	<0.1	<0.02
08948	Soil	10.1	12.0	0.42	95.0	0.007	<1	0.92	0.014	0.03	<0.1	1.9	0.03	0.08	33	0.2	<0.02	2.6	0.56	<0.1	0.03
08949	Soil	24.9	21.5	0.80	57.3	0.006	<1	1.33	0.003	0.03	<0.1	3.6	0.03	0.03	18	0.2	0.05	3.4	0.91	<0.1	<0.02
08950	Soil	44.3	45.3	2.01	32.4	0.002	<1	3.30	0.002	0.03	<0.1	2.4	<0.02	<0.02	5	<0.1	<0.02	8.5	1.26	0.2	0.09
08951	Soil	20.9	31.6	1.05	46.3	0.002	<1	2.27	0.006	0.03	<0.1	2.0	<0.02	0.03	20	0.2	0.09	6.1	1.33	<0.1	0.07
08952	Soil	25.6	27.6	0.85	18.8	0.002	<1	2.29	0.004	0.03	<0.1	2.7	<0.02	<0.02	13	0.3	0.20	5.9	3.10	<0.1	0.09
08953	Soil	17.8	29.7	0.77	25.1	0.007	10	1.86	0.004	0.03	<0.1	1.5	0.02	0.04	29	0.2	0.10	6.6	1.07	<0.1	0.04
08954	Soil	19.7	10.9	0.41	49.4	0.003	<1	1.36	0.007	0.04	<0.1	1.7	0.04	<0.02	21	0.1	0.03	3.1	0.95	<0.1	0.02
08955	Soil	13.1	5.0	0.34	12.7	<0.001	<1	1.07	0.001	0.03	<0.1	1.1	<0.02	<0.02	19	<0.1	<0.02	1.6	0.27	<0.1	0.08
08956	Soil	18.0	32.0	1.02	12.8	0.003	<1	2.39	0.004	0.03	<0.1	1.9	<0.02	<0.02	13	<0.1	0.06	6.4	1.05	0.1	0.09
08957	Soil	14.6	95.0	1.06	51.2	0.003	1	2.05	0.006	0.03	<0.1	11.1	0.02	0.05	33	0.2	0.03	4.8	0.70	<0.1	0.10
08958	Soil	16.7	29.8	0.89	22.7	0.002	1	2.26	0.007	0.03	<0.1	2.1	0.03	0.03	9	0.2	0.17	6.7	1.67	<0.1	0.09
08959	Soil	20.2	33.1	1.29	18.0	0.002	<1	2.77	0.007	0.03	<0.1	2.4	<0.02	<0.02	<5	<0.1	0.17	7.0	1.88	<0.1	0.11
08960	Soil	23.4	33.5	1.16	22.8	0.007	1	2.48	0.006	0.03	<0.1	2.3	<0.02	<0.02	<5	<0.1	0.14	6.5	0.88	<0.1	0.04
08961	Soil	16.1	29.4	1.02	27.1	0.003	<1	2.46	0.005	0.03	<0.1	1.9	0.03	<0.02	22	<0.1	0.13	6.2	1.68	<0.1	0.13
08962	Soil	12.5	30.0	1.29	13.2	0.001	<1	2.30	0.005	0.03	<0.1	3.0	0.03	<0.02	8	0.2	0.19	6.0	1.03	<0.1	0.05
08963	Soil	7.8	29.9	0.86	18.3	0.003	<1	1.92	0.008	0.02	<0.1	2.3	<0.02	0.03	<5	<0.1	0.20	5.8	1.41	<0.1	0.14
08964	Soil	16.7	36.6	1.28	31.5	0.002	<1	2.83	0.007	0.03	<0.1	2.2	<0.02	<0.02	<5	<0.1	0.13	6.9	1.99	<0.1	0.18
08965	Soil	11.6	22.0	0.58	21.1	0.007	4	1.45	0.013	0.03	<0.1	1.0	<0.02	0.03	12	<0.1	<0.02	4.5	1.11	<0.1	0.10
08966	Soil	16.8	33.0	1.27	15.3	0.002	<1	2.64	0.004	0.03	<0.1	2.4	0.03	<0.02	<5	0.1	0.19	7.0	2.33	<0.1	0.22
08967	Soil	27.1	32.6	1.04	31.8	<0.001	<1	2.53	0.007	0.04	<0.1	2.6	0.02	<0.02	7	<0.1	0.17	6.7	1.91	<0.1	0.11

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08938	Soil	0.05	2.7	0.6	<0.05	5.0	11.28	47.2	0.02	<1	0.5	39.4	<10	<2
08939	Soil	<0.02	2.2	0.9	<0.05	11.5	10.54	37.5	<0.02	<1	0.4	41.3	<10	<2
08940	Soil	0.04	3.4	0.3	<0.05	4.5	4.55	35.7	<0.02	<1	0.6	79.6	<10	<2
08941	Soil	0.29	5.8	0.3	<0.05	2.5	4.45	16.8	<0.02	<1	0.4	25.4	<10	<2
08942	Soil	0.10	4.2	0.4	<0.05	1.3	6.66	48.1	0.02	<1	0.5	23.5	<10	<2
08943	Soil	<0.02	2.5	0.8	<0.05	6.7	7.58	22.3	0.03	<1	0.6	46.7	<10	<2
08944	Soil	0.08	3.6	0.7	<0.05	6.6	11.56	28.5	0.04	<1	0.6	58.4	<10	2
08945	Soil	0.03	1.7	0.6	<0.05	8.0	9.49	39.6	0.03	<1	0.4	56.0	<10	<2
08946	Soil	0.08	5.1	0.7	<0.05	3.5	6.97	33.7	<0.02	<1	0.6	62.9	<10	<2
08947	Soil	0.06	2.1	3.0	<0.05	1.1	21.87	27.0	0.04	<1	0.6	4.7	<10	<2
08948	Soil	0.30	4.1	0.5	<0.05	1.2	5.64	20.8	<0.02	<1	0.3	20.1	<10	<2
08949	Soil	0.19	5.1	1.4	<0.05	0.8	8.64	53.2	<0.02	<1	0.6	45.4	<10	3
08950	Soil	0.09	2.0	0.4	<0.05	4.0	4.18	88.0	<0.02	3	0.6	110.8	<10	<2
08951	Soil	0.04	2.7	1.9	<0.05	3.4	2.98	40.3	<0.02	<1	0.9	77.9	<10	<2
08952	Soil	0.03	2.8	0.8	<0.05	4.0	2.99	49.5	0.02	<1	0.4	67.1	<10	<2
08953	Soil	0.23	4.9	2.3	<0.05	1.8	2.04	33.0	<0.02	<1	0.2	57.8	<10	<2
08954	Soil	0.05	4.1	0.5	<0.05	1.1	7.16	42.6	0.03	<1	0.5	24.7	<10	<2
08955	Soil	<0.02	1.4	0.6	<0.05	3.2	2.51	27.3	<0.02	<1	0.3	13.1	<10	<2
08956	Soil	0.47	3.0	1.1	<0.05	3.2	1.99	33.8	<0.02	<1	0.4	79.6	<10	2
08957	Soil	0.14	3.0	0.5	<0.05	3.3	19.45	30.9	0.05	<1	0.6	63.9	<10	<2
08958	Soil	0.06	3.5	0.2	<0.05	4.3	3.84	32.4	0.04	<1	0.3	65.2	<10	<2
08959	Soil	0.03	2.6	0.7	<0.05	3.9	2.72	37.2	<0.02	<1	0.4	85.8	<10	<2
08960	Soil	0.13	3.4	0.2	<0.05	1.9	2.92	45.8	0.02	<1	0.2	80.9	<10	3
08961	Soil	0.15	3.9	0.3	<0.05	4.6	2.43	32.7	0.03	<1	0.3	78.2	<10	<2
08962	Soil	<0.02	1.7	1.4	<0.05	3.0	4.59	24.8	0.03	<1	0.6	88.3	<10	<2
08963	Soil	0.09	2.6	0.9	<0.05	4.6	2.46	16.2	<0.02	<1	0.4	60.8	<10	<2
08964	Soil	0.05	2.3	1.4	<0.05	6.5	3.01	32.5	<0.02	<1	0.4	96.5	<10	<2
08965	Soil	0.11	2.8	1.3	<0.05	3.6	1.58	22.2	<0.02	<1	0.2	38.4	<10	<2
08966	Soil	0.07	3.7	0.2	<0.05	6.3	2.14	32.3	0.03	<1	0.3	85.0	<10	3
08967	Soil	<0.02	4.1	0.5	<0.05	4.4	3.88	52.2	<0.02	<1	0.4	84.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08968	Soil		0.44	56.59	52.80	104.8	50	45.4	20.8	553	4.64	18.9	2.0	1.1	15.4	7.4	0.08	0.49	0.59	14	0.04	0.043
08969	Soil		1.16	76.75	69.07	89.5	120	31.4	27.3	892	4.22	18.9	2.6	0.5	5.2	6.2	0.08	0.64	0.55	16	0.07	0.099
08970	Soil		0.66	25.92	23.75	47.4	95	15.5	5.3	306	4.80	13.3	1.2	3.0	2.7	4.0	0.04	0.52	0.41	23	0.02	0.073
08971	Soil		0.42	31.23	47.24	77.7	47	32.6	14.4	761	4.55	20.0	1.1	1.2	9.4	6.6	0.10	0.57	0.51	11	0.08	0.081
08972	Soil		0.87	34.88	53.99	90.8	153	36.3	17.7	1043	3.76	328.1	4.4	87.1	12.3	14.6	0.37	1.11	0.40	13	0.07	0.073
08973	Soil		0.57	26.54	31.02	79.6	31	30.4	13.6	423	3.45	21.2	1.4	2.8	8.5	9.8	0.13	0.43	0.25	18	0.10	0.077
08974	Soil		0.27	24.30	30.53	49.4	32	24.0	19.8	702	3.28	8.5	0.9	0.5	8.9	8.6	0.08	0.54	0.32	5	0.09	0.059
08975	Soil		0.27	59.11	53.74	97.7	84	41.1	20.4	460	4.25	15.2	1.4	0.4	15.8	14.9	0.06	0.57	0.77	11	0.15	0.049
08976	Soil		0.24	34.98	34.18	71.3	92	33.6	14.2	384	3.84	11.5	1.5	0.5	12.0	25.9	0.07	1.24	0.51	8	0.31	0.072
08977	Soil		0.39	17.89	20.36	55.8	44	25.6	10.8	328	3.35	11.6	0.9	0.2	7.3	7.9	0.06	0.88	0.56	13	0.05	0.067
08978	Soil		0.37	29.33	52.44	91.5	143	36.1	18.5	612	3.83	23.5	1.0	11.0	17.1	35.8	0.06	5.84	0.38	5	0.71	0.059
08979	Soil		0.25	27.16	29.67	85.0	65	28.7	11.5	412	3.75	6.5	1.1	0.3	11.3	6.8	0.09	0.62	0.44	11	0.06	0.078
08980	Soil		0.29	58.74	54.58	107.6	68	41.4	25.8	712	4.55	28.9	1.5	5.2	16.9	21.6	0.05	2.17	0.93	10	0.20	0.057
08981	Soil		0.40	42.88	46.02	88.9	83	39.7	20.8	753	4.16	11.5	1.9	1.0	13.7	18.7	0.08	1.17	0.46	10	0.19	0.075
08982	Soil		0.29	52.45	53.39	109.2	87	37.9	22.4	748	4.14	6.4	1.7	<0.2	18.5	15.7	0.13	0.33	0.44	10	0.20	0.076
08983	Soil		0.43	40.57	35.82	76.9	67	32.6	24.1	880	3.36	9.9	1.9	1.2	13.0	22.6	0.07	0.83	0.43	9	0.29	0.079
08984	Soil		0.43	46.01	53.48	92.1	96	39.9	24.6	1018	4.36	48.2	1.6	8.0	20.2	18.8	0.06	3.20	0.60	7	0.20	0.054
08985	Soil		0.27	39.35	46.86	63.2	89	37.3	19.6	864	4.09	6.8	1.6	0.3	13.5	11.7	0.08	0.63	0.41	7	0.12	0.056
08986	Soil		0.26	34.39	30.78	57.8	83	33.2	17.9	849	3.77	10.4	1.9	0.8	12.9	19.1	0.09	1.23	0.34	9	0.21	0.064
08987	Soil		0.39	23.40	28.93	72.2	51	26.5	12.6	545	3.21	8.0	1.4	<0.2	4.1	13.7	0.10	0.52	0.34	17	0.16	0.080
08988	Soil		0.26	22.25	33.88	61.5	95	33.4	16.9	730	3.39	8.9	1.0	<0.2	12.6	11.7	0.07	0.78	0.31	9	0.16	0.040
08989	Soil		0.23	26.71	37.17	70.9	92	32.2	14.4	654	3.30	8.9	1.1	0.3	10.3	19.8	0.09	0.91	0.30	6	0.38	0.054
08990	Soil		0.26	20.63	42.41	63.1	19	24.6	15.7	609	3.52	15.1	1.0	<0.2	8.2	6.9	0.06	0.84	0.31	7	0.05	0.070
08991	Soil		0.48	24.82	47.69	86.0	59	31.7	19.0	989	3.75	12.9	4.8	0.3	6.8	26.7	0.07	0.84	0.65	13	0.42	0.078
08992	Soil		0.32	29.68	44.26	81.1	86	36.1	18.9	816	3.39	4.2	1.5	2.5	10.1	10.1	0.14	0.28	0.34	9	0.12	0.057
08993	Soil		0.40	21.62	40.39	73.9	54	22.5	13.7	858	3.16	3.1	0.9	0.7	4.1	8.0	0.11	0.23	0.30	11	0.11	0.065
08994	Soil		0.32	29.09	33.56	90.9	31	30.2	14.4	495	3.92	4.8	1.8	0.3	12.2	6.0	0.02	0.45	0.44	10	0.05	0.035
08995	Soil		0.45	54.32	64.85	90.0	48	30.3	30.7	1131	3.97	1.6	1.5	0.4	14.5	5.3	0.04	0.39	0.61	10	0.03	0.041
08996	Soil		0.17	5.71	14.98	16.5	55	4.4	3.7	205	0.70	0.1	0.3	<0.2	0.2	4.0	0.05	0.05	0.11	6	0.03	0.035
08997	Soil		0.34	52.81	63.24	64.4	98	22.5	16.2	790	3.18	2.9	2.3	0.6	6.5	9.6	0.04	0.22	0.48	11	0.12	0.048

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08968	Soil	11.7	32.3	1.01	14.3	0.002	<1	2.40	0.011	0.04	<0.1	2.4	0.03	<0.02	<5	<0.1	0.05	6.4	2.97	<0.1	0.05
08969	Soil	25.1	28.0	0.66	24.1	0.005	<1	1.89	0.008	0.04	<0.1	1.5	0.06	0.03	16	<0.1	0.11	5.7	5.80	<0.1	0.09
08970	Soil	19.2	19.4	0.37	16.7	0.006	<1	1.19	0.005	0.02	<0.1	0.8	0.03	0.04	21	0.2	0.05	8.5	2.20	<0.1	<0.02
08971	Soil	17.1	25.0	0.71	16.4	0.004	<1	1.69	0.003	0.03	<0.1	1.8	<0.02	0.02	5	<0.1	0.06	4.7	0.89	<0.1	0.08
08972	Soil	20.3	18.3	0.44	44.2	0.009	<1	1.23	0.004	0.04	0.2	2.3	0.16	<0.02	296	0.1	0.04	3.6	1.07	<0.1	0.03
08973	Soil	19.0	23.5	0.53	26.4	0.014	<1	1.39	0.003	0.03	0.1	1.6	0.04	<0.02	15	0.2	<0.02	4.6	0.77	<0.1	0.05
08974	Soil	24.4	12.1	0.40	25.7	<0.001	<1	1.46	0.002	0.04	<0.1	0.9	0.03	0.02	13	<0.1	<0.02	2.9	1.85	<0.1	0.23
08975	Soil	36.2	24.9	0.89	32.1	0.001	2	2.05	0.004	0.03	<0.1	2.6	<0.02	<0.02	19	<0.1	0.06	5.8	0.77	<0.1	0.09
08976	Soil	28.5	18.4	0.67	39.1	0.002	<1	1.71	0.006	0.02	<0.1	3.5	<0.02	<0.02	8	0.2	<0.02	4.2	0.57	<0.1	0.11
08977	Soil	31.5	21.3	0.63	34.3	0.003	<1	1.80	0.004	0.03	<0.1	1.2	0.04	<0.02	<5	0.1	0.03	5.0	1.13	<0.1	0.06
08978	Soil	15.4	13.2	0.46	17.8	<0.001	<1	1.29	0.003	0.03	<0.1	2.3	0.02	0.03	32	0.1	<0.02	2.9	0.62	<0.1	0.11
08979	Soil	24.9	23.8	0.64	31.8	0.002	<1	1.88	0.003	0.02	<0.1	1.8	0.03	0.02	13	<0.1	<0.02	5.1	0.98	<0.1	0.17
08980	Soil	37.5	23.1	0.71	40.1	0.001	<1	2.04	0.003	0.04	<0.1	3.1	0.03	<0.02	15	<0.1	0.05	5.3	1.09	<0.1	0.06
08981	Soil	20.6	25.2	0.74	25.6	0.002	<1	1.81	0.004	0.03	<0.1	2.3	<0.02	<0.02	11	<0.1	<0.02	5.0	0.61	<0.1	0.06
08982	Soil	48.9	21.8	0.72	26.0	0.003	<1	1.93	0.003	0.05	<0.1	1.7	0.03	<0.02	<5	<0.1	<0.02	4.8	1.27	0.1	0.07
08983	Soil	42.7	20.7	0.58	39.9	0.003	1	1.64	0.005	0.06	<0.1	1.4	0.04	<0.02	16	0.1	<0.02	4.3	1.05	<0.1	0.07
08984	Soil	28.4	17.7	0.57	21.8	<0.001	<1	1.78	0.003	0.04	<0.1	3.3	0.03	<0.02	20	<0.1	<0.02	4.3	1.07	<0.1	0.08
08985	Soil	18.0	19.5	0.60	25.5	0.001	<1	1.61	0.003	0.02	<0.1	3.0	0.03	<0.02	12	<0.1	<0.02	4.2	0.75	<0.1	0.08
08986	Soil	21.1	18.8	0.60	36.8	0.002	<1	1.67	0.007	0.03	<0.1	2.6	0.02	<0.02	<5	0.2	<0.02	4.4	0.73	<0.1	0.12
08987	Soil	23.7	18.3	0.48	54.3	0.008	1	1.61	0.008	0.05	<0.1	1.8	0.06	0.03	6	0.2	<0.02	4.9	1.33	<0.1	0.03
08988	Soil	33.3	17.6	0.48	52.5	0.002	<1	1.50	0.002	0.05	<0.1	2.3	0.05	<0.02	13	<0.1	<0.02	3.7	0.78	<0.1	0.06
08989	Soil	28.9	13.1	0.50	49.6	0.002	<1	1.33	0.004	0.07	<0.1	2.4	0.04	0.03	<5	<0.1	0.03	3.1	0.64	<0.1	0.08
08990	Soil	22.6	13.7	0.39	61.9	0.001	<1	1.65	0.003	0.07	<0.1	1.2	0.08	0.04	<5	0.3	<0.02	3.7	2.00	<0.1	0.11
08991	Soil	23.5	17.9	0.47	137.4	0.002	<1	1.76	0.004	0.08	<0.1	2.5	0.12	0.04	<5	0.1	<0.02	5.3	2.05	<0.1	0.13
08992	Soil	34.6	14.6	0.41	35.7	0.003	<1	1.33	0.007	0.07	<0.1	1.8	0.05	<0.02	26	<0.1	<0.02	3.1	0.80	<0.1	0.05
08993	Soil	26.0	16.1	0.37	43.8	0.004	<1	1.38	0.009	0.06	<0.1	1.3	0.05	0.05	12	0.2	<0.02	3.6	1.09	<0.1	0.08
08994	Soil	36.9	22.0	0.77	35.1	0.001	<1	1.92	0.003	0.04	<0.1	1.5	0.03	<0.02	13	<0.1	<0.02	4.9	0.93	<0.1	0.09
08995	Soil	29.9	21.8	0.81	32.6	0.001	<1	1.94	0.003	0.03	<0.1	1.6	0.03	0.02	19	<0.1	0.07	4.6	1.43	<0.1	0.13
08996	Soil	5.2	4.2	0.10	14.5	0.007	<1	0.46	0.020	0.02	<0.1	0.3	<0.02	0.03	17	<0.1	<0.02	1.8	0.40	<0.1	<0.02
08997	Soil	14.1	17.8	0.62	51.4	0.002	<1	1.91	0.011	0.04	<0.1	1.3	0.04	0.03	20	0.2	<0.02	4.7	2.76	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08968	Soil	0.03	2.4	0.6	<0.05	2.2	1.91	22.4	<0.02	<1	0.3	87.5	<10	<2
08969	Soil	0.13	4.7	0.7	<0.05	3.0	3.88	49.7	0.03	<1	0.3	52.1	<10	<2
08970	Soil	0.26	4.1	0.4	<0.05	0.7	1.40	38.0	<0.02	<1	<0.1	25.4	<10	2
08971	Soil	0.11	2.5	3.2	<0.05	2.5	3.18	35.5	0.02	<1	0.2	54.5	<10	<2
08972	Soil	0.15	4.1	<0.1	<0.05	2.2	5.20	42.2	0.02	<1	0.3	35.0	<10	<2
08973	Soil	0.27	3.5	0.3	<0.05	1.8	3.65	39.0	0.02	<1	0.2	39.2	<10	3
08974	Soil	0.04	4.1	0.3	<0.05	6.4	4.55	53.1	<0.02	<1	0.8	25.3	<10	<2
08975	Soil	<0.02	3.0	0.1	<0.05	3.7	9.86	69.5	<0.02	<1	0.3	76.0	<10	<2
08976	Soil	0.06	2.8	<0.1	<0.05	4.3	12.04	52.9	0.03	<1	0.6	55.8	<10	3
08977	Soil	0.21	5.3	0.4	<0.05	1.9	3.21	57.6	0.03	<1	0.1	53.0	<10	<2
08978	Soil	<0.02	2.3	0.5	<0.05	8.6	8.14	30.0	0.03	<1	0.7	30.4	<10	3
08979	Soil	0.09	4.0	0.2	<0.05	5.0	6.24	49.0	0.02	<1	0.6	54.0	<10	<2
08980	Soil	<0.02	3.8	<0.1	<0.05	2.9	10.97	71.3	0.03	<1	0.9	57.1	<10	2
08981	Soil	0.03	2.4	1.7	<0.05	2.8	9.14	39.9	0.03	<1	0.5	60.1	<10	2
08982	Soil	0.04	3.5	<0.1	<0.05	4.3	9.07	95.7	<0.02	<1	0.4	48.2	<10	<2
08983	Soil	0.10	4.2	2.6	<0.05	3.1	9.02	83.6	0.03	<1	0.8	38.3	<10	<2
08984	Soil	<0.02	3.2	0.3	<0.05	5.4	11.87	56.6	0.04	<1	0.7	42.6	<10	3
08985	Soil	0.03	2.1	0.2	<0.05	2.5	10.32	37.9	0.05	<1	0.7	46.7	<10	<2
08986	Soil	0.05	2.9	0.3	<0.05	4.4	10.80	41.3	0.03	<1	0.4	42.8	<10	<2
08987	Soil	0.22	8.7	0.3	<0.05	1.2	9.86	47.8	0.03	<1	0.5	30.0	<10	<2
08988	Soil	0.10	6.0	0.3	<0.05	3.1	11.56	71.4	0.03	<1	0.8	31.5	<10	<2
08989	Soil	0.07	5.5	0.5	<0.05	4.7	14.03	60.7	0.02	<1	0.6	24.0	<10	2
08990	Soil	0.15	11.6	0.3	<0.05	4.3	4.93	47.9	0.03	<1	1.2	20.8	<10	3
08991	Soil	0.19	14.1	0.8	<0.05	4.7	18.03	47.8	0.03	<1	1.1	21.7	<10	<2
08992	Soil	0.07	5.4	2.3	<0.05	2.6	12.60	71.3	0.04	<1	0.6	22.5	<10	<2
08993	Soil	0.12	7.3	1.4	<0.05	2.2	5.68	58.2	0.02	<1	0.2	23.2	<10	<2
08994	Soil	0.03	3.3	1.3	<0.05	2.8	6.01	65.3	<0.02	<1	0.5	55.3	<10	<2
08995	Soil	0.03	3.1	0.7	<0.05	5.3	6.77	56.5	<0.02	<1	0.8	56.2	<10	<2
08996	Soil	0.09	1.9	0.6	<0.05	0.1	0.87	9.3	<0.02	<1	<0.1	7.5	<10	<2
08997	Soil	0.14	5.0	0.5	<0.05	3.7	7.81	25.3	<0.02	<1	0.9	43.5	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08998	Soil		0.60	16.54	17.82	35.7	47	13.9	7.2	377	3.46	4.2	0.8	<0.2	1.0	5.5	0.07	0.34	0.36	20	0.03	0.072
08999	Soil		0.35	32.08	31.57	68.2	80	24.9	12.5	413	3.63	6.6	1.3	<0.2	6.3	9.6	0.05	0.29	0.42	9	0.07	0.068
09000	Soil		0.32	21.87	43.43	83.7	33	38.6	20.7	1288	3.68	5.9	1.2	0.2	4.8	12.1	0.10	0.90	0.27	7	0.21	0.063
05207	Soil		0.29	34.87	40.95	60.4	142	33.4	16.5	442	3.67	19.3	1.0	4.4	9.7	22.0	0.06	1.24	0.49	7	0.40	0.053
05208	Soil		0.33	32.98	32.13	56.5	79	34.2	16.2	466	4.14	7.6	1.3	<0.2	10.2	13.7	0.06	0.61	0.40	8	0.13	0.036
05209	Soil		0.30	28.78	31.63	72.8	93	32.2	20.7	655	3.78	4.7	1.5	0.6	12.3	11.4	0.08	0.62	0.28	9	0.11	0.037
05210	Soil		0.93	38.28	55.70	69.4	92	21.4	10.2	217	5.26	18.3	1.0	1.2	7.9	5.6	0.07	0.70	0.44	11	0.06	0.065
05211	Soil		0.57	31.76	24.14	61.9	114	31.8	15.0	359	3.55	52.1	1.4	2.2	9.2	192.7	0.07	0.62	0.27	7	7.66	0.050
05212	Soil		0.57	39.44	26.34	77.1	116	36.5	16.8	283	3.69	102.1	1.5	5.2	12.2	138.4	0.07	0.67	0.34	8	4.37	0.043
05213	Soil		0.44	46.02	30.53	84.4	119	46.8	25.8	844	4.31	85.5	1.4	12.0	11.7	23.0	0.12	1.00	0.34	27	0.30	0.043
05214	Soil		1.04	21.49	28.21	46.9	50	15.3	7.8	340	2.16	21.6	1.1	<0.2	5.1	4.6	0.05	0.53	0.30	15	0.02	0.078
05215	Soil		0.40	40.49	41.19	89.3	175	35.5	26.5	672	3.70	13.0	0.9	4.3	18.2	27.7	0.08	0.63	0.33	9	0.30	0.033
05216	Soil		0.64	128.1	22.60	80.1	96	80.6	23.8	1387	4.37	6.3	0.4	15.2	8.9	14.3	0.19	0.25	0.25	36	0.45	0.117
05217	Soil		0.35	19.54	19.01	80.6	29	85.6	24.8	873	4.18	7.3	0.6	25.3	5.9	12.0	0.17	0.30	0.19	34	0.34	0.148
05218	Soil		0.42	30.52	22.26	82.4	46	72.1	23.8	1133	4.23	6.7	0.6	4.7	7.0	16.6	0.14	0.38	0.21	35	0.33	0.121
05219	Soil		0.24	94.34	18.07	83.2	46	44.5	17.6	860	3.43	3.6	0.7	3.4	11.0	5.4	0.07	0.16	0.35	16	0.08	0.056
05220	Soil		0.51	36.53	11.82	70.5	44	30.4	12.4	351	3.68	4.0	0.8	1.8	4.7	2.8	0.05	0.19	0.30	15	0.03	0.052
05221	Soil		0.46	46.93	29.56	67.1	54	27.1	8.6	323	3.60	21.8	1.8	1.0	3.7	9.7	0.10	0.67	0.31	14	0.04	0.077
05222	Soil		0.60	24.70	20.39	45.6	46	19.9	8.5	472	3.78	31.1	0.6	1.6	4.0	5.0	0.08	0.43	0.32	19	0.02	0.085
05223	Soil		0.99	36.20	27.72	91.4	68	73.5	27.2	1486	5.79	78.7	0.6	2.6	2.8	11.1	0.29	0.72	0.28	23	0.27	0.121
05224	Soil		1.80	46.25	33.99	86.3	88	50.2	23.0	597	4.31	61.8	0.8	11.5	6.7	4.1	0.10	0.98	0.48	12	0.06	0.038
05225	Soil		0.37	11.49	5.65	16.5	19	4.9	3.1	159	0.89	5.1	0.3	<0.2	0.2	4.7	0.03	0.27	0.11	11	0.02	0.042
05226	Soil		2.59	52.49	34.30	87.3	194	75.1	43.9	1297	4.81	60.6	0.7	0.6	9.4	7.6	0.21	0.69	0.30	16	0.23	0.057
05227	Soil		0.32	22.17	20.78	70.8	29	31.4	14.3	253	4.44	12.7	0.6	4.0	5.6	1.8	0.05	0.26	0.31	13	0.02	0.055
05228	Soil		4.65	72.31	71.75	96.4	61	46.9	21.1	646	4.39	188.7	2.6	30.9	5.5	5.0	0.15	1.63	0.74	13	0.04	0.049
05229	Soil		0.52	56.41	50.76	69.7	129	38.7	23.1	646	3.83	33.2	3.6	3.8	7.9	7.9	0.10	1.28	0.41	8	0.09	0.071
05230	Soil		0.44	41.08	32.63	85.7	184	36.5	18.8	537	3.83	20.0	2.2	2.7	4.1	46.9	0.20	0.85	0.36	9	0.90	0.077
05231	Soil		0.35	46.52	26.30	77.2	155	36.4	14.0	238	3.85	10.2	2.0	2.5	8.9	27.9	0.09	0.47	0.37	10	0.47	0.058
05232	Soil		0.39	45.09	33.60	88.1	101	40.0	22.1	410	3.91	10.8	1.1	1.0	12.9	19.5	0.07	0.68	0.46	11	0.24	0.054
05233	Soil		0.25	38.15	30.15	80.1	73	36.3	15.5	406	3.85	12.7	0.9	1.1	12.6	12.2	0.05	0.56	0.35	11	0.12	0.033

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08998	Soil	21.4	17.4	0.29	35.9	0.006	<1	1.43	0.007	0.04	0.1	0.4	0.07	0.06	25	0.1	<0.02	5.2	1.57	<0.1	<0.02
08999	Soil	12.7	15.0	0.41	35.3	0.002	<1	1.53	0.005	0.03	<0.1	1.0	0.05	0.03	18	<0.1	<0.02	3.3	1.11	<0.1	0.14
09000	Soil	22.0	10.7	0.31	79.0	0.001	<1	1.47	0.005	0.08	<0.1	1.7	0.10	0.03	18	<0.1	<0.02	2.7	1.72	<0.1	0.10
05207	Soil	19.3	13.2	0.44	36.4	0.001	<1	1.35	0.004	0.03	<0.1	2.0	0.04	0.03	14	0.2	<0.02	3.1	0.63	<0.1	0.06
05208	Soil	22.1	16.3	0.58	32.3	<0.001	<1	1.52	0.003	0.03	<0.1	3.6	0.03	<0.02	24	<0.1	0.03	3.2	0.77	<0.1	0.10
05209	Soil	24.3	17.2	0.60	31.4	0.001	<1	1.66	0.004	0.04	<0.1	1.7	0.04	<0.02	22	<0.1	<0.02	4.0	0.96	<0.1	0.02
05210	Soil	15.0	18.1	0.47	18.5	<0.001	<1	1.61	0.003	0.04	<0.1	1.0	0.07	0.04	24	0.3	0.05	3.4	1.00	<0.1	0.09
05211	Soil	7.1	12.9	0.56	26.7	0.002	1	1.30	0.005	0.04	<0.1	2.2	0.03	0.05	30	0.3	0.08	2.8	0.43	<0.1	0.07
05212	Soil	12.5	14.4	0.63	22.2	<0.001	<1	1.24	0.004	0.04	<0.1	2.0	0.02	0.05	40	0.1	0.09	2.5	0.44	<0.1	0.14
05213	Soil	11.9	46.3	1.07	34.4	0.003	<1	1.88	0.005	0.04	<0.1	4.8	<0.02	<0.02	16	0.1	0.03	4.2	0.78	<0.1	0.08
05214	Soil	19.1	15.8	0.26	29.3	0.003	<1	1.40	0.005	0.04	0.1	1.0	0.08	0.05	22	0.2	0.03	3.7	1.88	<0.1	0.10
05215	Soil	13.2	20.6	0.67	22.8	<0.001	<1	1.60	0.003	0.04	<0.1	1.8	0.03	<0.02	32	<0.1	0.03	3.6	0.58	<0.1	0.18
05216	Soil	26.2	94.2	1.71	77.5	0.006	<1	2.26	0.005	0.03	<0.1	7.2	<0.02	<0.02	22	0.1	0.03	6.0	0.89	0.1	0.05
05217	Soil	21.5	89.0	1.02	28.9	0.009	<1	1.95	0.003	0.02	<0.1	5.1	<0.02	0.02	14	<0.1	0.04	4.2	0.67	<0.1	0.02
05218	Soil	25.7	72.0	1.16	49.8	0.015	<1	1.88	0.005	0.04	<0.1	5.3	0.02	<0.02	12	<0.1	0.03	4.7	0.93	<0.1	0.04
05219	Soil	21.7	30.0	1.18	41.4	0.008	<1	1.77	0.004	0.04	<0.1	1.7	<0.02	<0.02	16	<0.1	0.10	4.5	2.48	<0.1	0.05
05220	Soil	16.5	24.9	0.77	16.9	0.004	<1	1.77	0.004	0.03	<0.1	1.2	0.03	<0.02	<5	<0.1	0.09	5.6	2.34	<0.1	0.07
05221	Soil	15.1	21.7	0.66	16.7	0.005	<1	1.76	0.008	0.03	<0.1	1.1	0.02	0.04	27	0.1	0.04	4.3	1.63	<0.1	0.11
05222	Soil	22.2	20.1	0.39	27.6	0.004	<1	1.54	0.004	0.04	<0.1	0.9	0.05	0.03	31	0.2	0.05	5.4	1.34	<0.1	0.04
05223	Soil	12.5	47.8	0.65	37.5	0.005	<1	1.65	0.004	0.03	<0.1	4.3	0.04	0.05	20	<0.1	0.08	4.1	1.05	<0.1	0.06
05224	Soil	20.6	26.3	0.92	18.8	0.001	<1	1.88	0.004	0.03	<0.1	2.3	<0.02	<0.02	20	<0.1	0.02	4.4	0.93	<0.1	0.09
05225	Soil	8.2	5.4	0.09	22.8	0.006	<1	0.59	0.018	0.02	<0.1	0.2	0.04	0.04	15	<0.1	0.03	2.3	0.61	<0.1	<0.02
05226	Soil	19.0	49.5	1.22	23.1	<0.001	<1	2.09	0.003	0.03	<0.1	5.2	0.04	<0.02	29	<0.1	0.03	4.7	0.67	<0.1	0.12
05227	Soil	17.7	26.8	0.68	11.3	0.002	<1	1.78	0.003	0.03	<0.1	1.4	0.02	0.03	22	<0.1	0.06	5.3	1.11	0.1	0.10
05228	Soil	17.6	25.3	0.80	38.3	<0.001	<1	1.84	0.005	0.04	<0.1	2.6	0.06	<0.02	14	0.1	0.13	4.1	2.22	<0.1	0.08
05229	Soil	20.9	10.9	0.30	30.1	0.003	<1	1.21	0.007	0.03	<0.1	2.3	0.05	0.04	34	0.4	0.05	2.2	0.85	<0.1	0.08
05230	Soil	18.2	16.0	0.41	42.5	0.001	<1	1.29	0.004	0.03	<0.1	2.6	0.03	0.05	74	0.1	0.06	2.9	0.46	<0.1	0.04
05231	Soil	13.3	18.9	0.62	33.0	0.002	<1	1.67	0.005	0.04	<0.1	2.2	0.02	0.04	23	0.2	<0.02	4.0	0.51	<0.1	0.13
05232	Soil	16.9	23.8	0.74	18.1	0.002	<1	1.71	0.004	0.03	<0.1	2.1	0.02	<0.02	20	<0.1	<0.02	4.4	0.42	<0.1	0.11
05233	Soil	20.4	20.7	0.75	22.0	0.002	<1	1.76	0.003	0.03	<0.1	1.8	<0.02	<0.02	15	<0.1	0.03	4.1	0.43	<0.1	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08998	Soil	0.30	6.4	0.8	<0.05	0.5	3.93	44.7	<0.02	<1	0.3	18.6	<10	<2
08999	Soil	0.04	4.4	0.3	<0.05	4.2	5.62	24.2	<0.02	<1	0.5	35.7	<10	<2
09000	Soil	0.06	10.0	0.7	<0.05	5.5	10.87	52.3	0.02	<1	0.6	22.7	<10	<2
05207	Soil	0.07	3.5	0.4	<0.05	2.9	9.06	35.2	<0.02	<1	0.5	32.8	<10	<2
05208	Soil	<0.02	3.2	0.6	<0.05	3.8	14.29	38.5	0.03	<1	0.3	43.6	<10	<2
05209	Soil	0.03	3.5	0.3	<0.05	1.9	8.09	46.4	0.02	<1	0.6	47.0	<10	<2
05210	Soil	0.08	3.6	0.5	<0.05	2.6	2.56	28.7	<0.02	<1	0.2	36.0	<10	<2
05211	Soil	0.03	2.4	0.4	<0.05	3.8	5.17	13.3	<0.02	<1	0.2	39.1	<10	<2
05212	Soil	0.03	1.9	0.3	<0.05	8.9	6.56	22.6	<0.02	<1	0.4	47.0	<10	2
05213	Soil	0.04	2.4	0.7	<0.05	5.5	6.79	22.4	0.02	<1	0.5	53.9	<10	<2
05214	Soil	0.24	7.7	4.9	<0.05	3.5	2.93	37.7	<0.02	<1	0.3	11.9	<10	<2
05215	Soil	<0.02	2.7	2.0	<0.05	10.5	5.88	26.7	<0.02	<1	0.4	44.9	<10	<2
05216	Soil	0.12	2.3	3.8	<0.05	1.6	8.55	50.2	<0.02	<1	0.9	77.0	<10	<2
05217	Soil	0.17	3.5	1.3	<0.05	1.6	8.19	45.1	<0.02	<1	1.0	60.6	<10	<2
05218	Soil	0.23	3.9	1.7	<0.05	1.3	8.68	48.7	0.02	<1	0.8	58.2	<10	<2
05219	Soil	0.06	3.7	4.9	<0.05	1.7	3.89	40.4	<0.02	<1	0.9	69.7	<10	<2
05220	Soil	0.11	4.3	3.1	<0.05	1.9	1.56	28.7	<0.02	<1	0.1	51.3	<10	<2
05221	Soil	0.14	3.7	4.5	<0.05	3.6	1.91	27.9	<0.02	<1	0.4	46.7	<10	<2
05222	Soil	0.32	6.8	2.7	<0.05	2.4	1.98	40.5	<0.02	<1	<0.1	28.8	<10	<2
05223	Soil	0.18	4.5	3.2	<0.05	1.7	6.59	25.4	0.02	<1	0.5	50.9	<10	<2
05224	Soil	<0.02	2.4	3.5	<0.05	2.8	4.10	38.3	<0.02	<1	0.2	63.1	<10	<2
05225	Soil	0.11	2.9	1.5	<0.05	0.5	0.84	14.0	<0.02	<1	<0.1	4.5	<10	<2
05226	Soil	<0.02	2.4	3.2	<0.05	4.6	13.58	34.5	<0.02	<1	0.7	74.9	<10	<2
05227	Soil	0.10	3.1	2.3	<0.05	3.0	1.38	30.4	<0.02	<1	0.2	50.5	<10	<2
05228	Soil	0.03	4.0	3.4	<0.05	2.4	6.37	32.5	<0.02	<1	0.7	56.2	<10	<2
05229	Soil	0.09	4.1	2.9	<0.05	3.4	11.93	43.7	0.03	<1	0.8	21.3	<10	<2
05230	Soil	0.07	3.1	2.0	<0.05	1.6	12.27	30.3	0.03	<1	0.6	29.7	<10	<2
05231	Soil	0.08	3.1	1.3	<0.05	4.8	7.56	23.8	<0.02	<1	0.5	46.1	<10	<2
05232	Soil	0.02	2.1	2.3	<0.05	4.8	5.58	30.3	<0.02	<1	0.3	55.1	<10	<2
05233	Soil	0.03	2.3	7.5	<0.05	4.0	5.56	37.6	<0.02	<1	0.2	56.5	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05234	Soil		0.51	14.56	21.43	51.4	46	15.8	6.9	331	2.43	12.7	4.4	1.5	1.7	10.8	0.12	0.46	0.31	14	0.09	0.073
05235	Soil		0.34	48.44	33.79	87.7	141	41.1	27.3	499	3.75	12.5	0.8	3.8	13.9	47.9	0.12	0.68	0.40	11	1.29	0.023
05236	Soil		0.52	51.26	48.51	90.9	150	36.8	17.8	504	3.87	14.4	2.1	3.1	13.7	20.4	0.13	0.67	0.46	12	0.34	0.053
05237	Soil		0.44	53.64	46.42	82.7	126	36.7	16.9	387	3.83	13.0	2.0	2.3	13.3	20.5	0.05	0.58	0.57	11	0.28	0.035
05238	Soil		0.39	45.41	39.90	89.6	125	41.4	18.3	482	3.97	11.9	1.2	1.3	11.7	29.8	0.06	0.64	0.46	12	0.60	0.047
05239	Soil		0.35	44.64	37.76	88.4	129	39.1	17.4	359	3.82	11.1	1.2	1.7	12.2	23.5	0.10	0.65	0.44	11	0.42	0.051
05240	Soil		0.39	37.14	31.15	82.2	127	38.3	14.5	330	4.08	9.2	1.4	0.7	9.5	23.9	0.03	0.64	0.41	13	0.41	0.054
05241	Soil		0.37	29.16	29.06	75.8	102	33.0	11.6	307	3.43	11.0	1.6	1.6	6.9	44.4	0.12	0.55	0.31	13	0.89	0.053
05242	Soil		0.43	37.75	32.12	87.7	104	40.8	19.4	447	4.03	10.9	1.2	2.4	10.9	22.1	0.08	0.50	0.37	14	0.29	0.047
05243	Soil		0.31	39.17	28.67	77.6	118	33.3	10.8	236	3.59	8.5	1.5	1.3	9.0	21.0	0.05	0.39	0.39	11	0.39	0.046
05244	Soil		0.46	55.87	37.23	99.2	154	43.2	26.3	522	3.85	17.0	1.6	3.0	15.7	18.3	0.06	0.65	0.40	10	0.28	0.037
05245	Soil		0.31	28.00	18.41	53.4	65	25.5	15.4	592	2.91	12.9	1.0	2.4	10.8	10.9	0.07	0.47	0.24	9	0.13	0.035
05246	Soil		0.43	44.20	48.28	87.1	55	35.3	22.2	619	3.79	9.6	1.1	0.8	8.6	8.6	0.07	0.41	0.43	13	0.09	0.041
05247	Soil		0.49	58.26	53.82	99.7	199	45.6	28.7	1249	4.62	22.0	2.3	3.6	11.3	18.2	0.09	0.86	0.49	13	0.16	0.047
05248	Soil		0.51	31.93	51.67	82.4	65	28.7	17.3	527	3.62	760.6	0.9	21.7	5.6	11.5	0.15	1.16	0.40	11	0.16	0.052
05249	Soil		1.65	40.26	24.37	83.9	71	53.7	22.4	911	4.26	32.4	1.7	2.1	6.0	8.5	0.23	0.90	0.24	14	0.21	0.063
05250	Soil		0.41	35.45	25.16	71.7	62	40.7	15.5	453	3.81	73.0	1.0	12.0	9.7	15.5	0.02	0.53	0.43	12	0.08	0.037
05251	Soil		0.99	52.85	27.91	92.7	32	50.0	24.2	970	5.02	43.1	3.5	4.2	6.1	6.1	0.03	0.31	0.47	20	0.01	0.052
05252	Soil		0.36	43.66	24.04	106.0	52	51.7	17.5	608	5.16	61.2	2.0	39.5	7.5	8.2	0.02	0.49	0.30	18	0.06	0.031
05253	Soil		0.29	41.70	22.99	96.6	47	50.4	15.6	612	5.03	39.2	2.1	11.0	7.0	4.9	0.04	0.33	0.31	19	0.03	0.032
05254	Soil		0.38	42.17	24.95	95.6	41	48.1	13.4	634	4.98	36.1	2.0	4.8	8.1	4.3	0.03	0.44	0.33	19	0.04	0.030
05255	Soil		0.59	53.91	34.30	83.8	76	40.1	18.6	693	4.03	78.8	1.7	15.2	4.9	5.8	0.04	0.41	0.35	15	0.04	0.043
05256	Soil		0.50	42.96	31.57	53.7	56	26.4	14.8	1388	2.89	18.5	1.1	1.9	2.0	4.4	0.06	0.21	0.27	14	0.03	0.050
05257	Soil		0.35	37.63	20.23	91.1	40	49.3	12.5	681	4.81	8.8	1.8	0.4	8.1	3.1	0.03	0.19	0.33	18	0.03	0.033
05258	Soil		0.67	39.10	31.59	53.6	50	26.6	18.1	1559	2.99	9.2	0.7	0.7	2.6	4.3	0.03	0.18	0.35	16	0.04	0.061
05259	Soil		0.59	57.22	39.37	81.1	115	39.2	17.9	822	4.30	44.8	3.5	9.5	4.5	6.8	0.04	0.64	0.43	16	0.02	0.091
05260	Soil		0.45	54.82	30.15	93.6	74	45.6	19.2	605	4.20	17.2	2.1	2.0	9.0	4.8	0.05	0.34	0.39	15	0.07	0.049
05261	Soil		0.38	48.74	29.57	99.3	52	48.9	22.3	733	4.63	15.3	0.8	1.1	9.3	2.5	0.10	0.38	0.49	15	0.04	0.041
05262	Soil		0.82	63.29	53.48	90.0	96	37.1	24.2	633	4.87	18.6	1.8	0.6	6.8	4.3	0.07	0.51	0.50	19	0.05	0.079
05263	Soil		0.51	48.16	30.61	82.0	81	34.7	14.8	403	4.16	12.1	1.6	1.7	8.1	3.2	0.05	0.30	0.36	14	0.04	0.053

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Project: 3Ace
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CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05234	Soil		10.9	12.2	0.25	43.7	0.005	1	1.22	0.006	0.03	<0.1	0.7	0.05	0.04	30	<0.1	0.03	3.3	0.83	<0.1	0.03
05235	Soil		11.3	24.1	0.75	17.6	<0.001	1	1.96	<0.001	0.04	<0.1	1.8	0.03	<0.02	21	0.2	<0.02	4.3	1.22	<0.1	0.12
05236	Soil		12.3	21.8	0.74	30.2	0.001	1	1.88	<0.001	0.04	<0.1	2.2	0.03	0.03	26	0.3	0.04	4.1	0.59	<0.1	0.15
05237	Soil		14.6	22.0	0.72	24.7	<0.001	2	1.75	<0.001	0.04	<0.1	1.9	0.02	0.03	30	0.2	0.04	4.1	0.56	<0.1	0.14
05238	Soil		14.3	24.5	0.76	23.6	<0.001	2	1.72	<0.001	0.03	<0.1	2.4	0.02	0.03	19	0.2	0.04	4.2	0.52	<0.1	0.14
05239	Soil		13.5	22.7	0.73	24.1	0.001	2	1.62	<0.001	0.04	<0.1	2.4	0.02	0.03	21	0.3	0.05	3.6	0.56	<0.1	0.16
05240	Soil		14.2	25.1	0.73	29.0	0.002	2	1.84	<0.001	0.04	<0.1	2.5	0.03	0.02	16	0.2	0.06	4.5	0.61	<0.1	0.16
05241	Soil		13.3	24.8	0.65	34.0	0.002	2	1.61	0.002	0.05	<0.1	2.8	0.03	0.05	29	0.3	0.03	3.4	0.62	<0.1	0.13
05242	Soil		19.8	29.1	0.75	27.9	0.003	2	1.62	0.001	0.03	<0.1	2.7	0.02	<0.02	14	<0.1	0.03	4.0	0.56	<0.1	0.12
05243	Soil		15.3	21.0	0.70	27.5	0.002	<1	1.75	<0.001	0.03	<0.1	1.9	0.03	0.03	21	0.2	0.04	4.0	0.52	<0.1	0.13
05244	Soil		14.4	23.4	0.76	20.9	<0.001	1	1.86	<0.001	0.04	<0.1	2.0	0.02	<0.02	23	0.2	0.03	4.4	0.65	<0.1	0.13
05245	Soil		16.5	17.0	0.59	23.3	<0.001	<1	1.58	<0.001	0.03	<0.1	1.1	<0.02	<0.02	11	0.1	<0.02	3.7	0.68	<0.1	0.04
05246	Soil		16.1	22.4	0.78	24.2	0.002	<1	1.84	<0.001	0.03	<0.1	1.6	0.02	0.03	30	0.3	0.07	4.7	0.54	<0.1	0.09
05247	Soil		10.9	25.3	0.78	25.3	0.001	1	1.99	<0.001	0.03	<0.1	2.8	0.03	<0.02	17	0.2	0.05	4.5	0.74	<0.1	0.11
05248	Soil		18.0	16.8	0.40	40.7	0.002	1	1.54	0.002	0.04	<0.1	1.0	0.04	0.04	15	0.1	0.04	3.8	0.94	<0.1	0.03
05249	Soil		14.1	27.4	1.01	30.7	0.003	<1	1.86	0.003	0.04	<0.1	4.3	0.04	0.02	16	0.3	0.06	4.3	0.62	<0.1	0.11
05250	Soil		25.4	22.9	0.97	20.5	0.001	1	1.94	<0.001	0.03	<0.1	1.4	<0.02	<0.02	6	0.3	0.04	4.3	0.76	0.1	0.07
05251	Soil		13.6	34.8	1.26	18.6	<0.001	1	2.88	<0.001	0.02	<0.1	1.8	<0.02	0.02	9	<0.1	0.10	7.3	1.57	<0.1	0.13
05252	Soil		9.7	37.3	1.29	14.5	<0.001	1	2.84	0.002	0.03	<0.1	2.3	<0.02	<0.02	9	<0.1	0.06	7.6	0.66	<0.1	0.06
05253	Soil		6.8	39.0	1.22	16.8	0.001	<1	2.84	0.002	0.02	<0.1	2.3	<0.02	<0.02	8	<0.1	0.04	7.5	1.70	<0.1	0.10
05254	Soil		5.7	40.3	1.22	13.1	<0.001	1	2.78	0.001	0.02	<0.1	2.3	<0.02	<0.02	<5	0.1	0.06	7.3	1.88	<0.1	0.09
05255	Soil		9.1	30.9	0.94	23.8	0.002	<1	2.27	0.008	0.03	<0.1	1.9	<0.02	0.02	16	<0.1	0.06	6.2	2.08	<0.1	0.12
05256	Soil		6.1	20.4	0.68	19.6	0.005	4	1.62	0.012	0.03	<0.1	1.3	0.03	0.03	21	<0.1	0.08	4.3	1.85	<0.1	0.08
05257	Soil		4.1	38.4	1.20	16.3	<0.001	<1	2.79	0.002	0.02	<0.1	1.9	<0.02	<0.02	13	0.2	<0.02	7.2	2.57	<0.1	0.10
05258	Soil		13.6	19.3	0.71	16.9	0.007	<1	1.69	0.011	0.03	<0.1	1.3	0.03	<0.02	8	<0.1	0.04	4.4	1.76	<0.1	0.05
05259	Soil		18.5	32.4	0.98	22.1	0.001	<1	2.33	<0.001	0.03	<0.1	1.2	0.04	0.05	22	0.1	0.05	5.8	2.24	<0.1	0.19
05260	Soil		22.0	31.2	0.98	25.4	0.001	<1	2.34	0.003	0.03	<0.1	1.9	0.03	<0.02	10	<0.1	0.10	6.1	2.31	<0.1	0.10
05261	Soil		17.7	33.1	1.06	16.8	0.001	<1	2.50	<0.001	0.03	<0.1	1.8	0.02	<0.02	18	<0.1	0.15	5.9	1.71	0.1	0.11
05262	Soil		24.8	27.9	0.77	17.9	0.006	1	1.97	<0.001	0.03	<0.1	1.5	0.06	0.03	27	0.4	0.02	6.2	3.72	<0.1	0.05
05263	Soil		37.1	21.3	0.43	14.7	0.002	<1	1.42	0.001	0.03	<0.1	1.6	0.06	<0.02	16	<0.1	0.10	3.6	2.35	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05234	Soil	0.22	5.0	3.2	<0.05	0.8	2.63	20.4	<0.02	<1	0.3	24.6	<10	<2
05235	Soil	<0.02	2.8	1.7	<0.05	6.2	4.15	19.5	<0.02	1	0.9	53.8	<10	<2
05236	Soil	0.04	3.2	2.0	<0.05	5.5	6.96	21.6	<0.02	<1	0.4	60.5	<10	<2
05237	Soil	0.04	2.3	3.6	<0.05	5.5	9.46	25.6	<0.02	<1	0.7	63.6	<10	<2
05238	Soil	<0.02	2.2	1.6	<0.05	5.5	8.77	25.0	<0.02	<1	0.8	61.1	<10	<2
05239	Soil	0.04	2.4	1.8	<0.05	5.8	8.41	23.8	0.02	<1	0.6	53.0	<10	<2
05240	Soil	0.08	2.9	1.3	<0.05	4.3	8.32	25.0	0.02	<1	0.2	58.4	<10	<2
05241	Soil	0.17	3.2	2.7	<0.05	5.0	9.27	22.8	0.03	<1	0.5	40.1	<10	<2
05242	Soil	0.07	2.2	1.9	<0.05	4.8	8.28	35.2	<0.02	<1	0.6	51.8	<10	<2
05243	Soil	0.05	2.9	1.7	<0.05	4.3	8.70	25.4	0.02	2	0.4	60.0	<10	<2
05244	Soil	<0.02	2.1	3.0	<0.05	5.6	6.73	26.9	<0.02	<1	0.4	62.6	<10	<2
05245	Soil	0.03	2.3	3.2	<0.05	1.2	3.40	28.9	<0.02	<1	0.3	40.8	<10	<2
05246	Soil	0.06	2.3	2.2	<0.05	3.5	4.85	28.3	<0.02	<1	0.5	74.0	<10	<2
05247	Soil	0.03	2.2	2.3	<0.05	2.9	7.86	18.9	0.02	<1	0.5	63.7	<10	<2
05248	Soil	0.16	4.9	2.6	<0.05	1.5	2.95	33.7	<0.02	<1	0.5	37.0	<10	<2
05249	Soil	0.08	2.8	2.0	<0.05	5.3	10.82	25.4	0.02	<1	0.4	58.5	<10	2
05250	Soil	0.02	2.6	2.2	<0.05	2.6	3.52	41.5	<0.02	<1	0.3	64.7	<10	<2
05251	Soil	0.06	2.1	0.9	<0.05	3.8	1.91	24.8	0.02	<1	0.4	86.6	<10	<2
05252	Soil	<0.02	1.3	0.7	<0.05	4.5	2.07	17.6	<0.02	<1	0.3	95.4	<10	<2
05253	Soil	0.02	2.1	1.2	<0.05	3.4	2.04	13.6	<0.02	<1	0.1	90.2	<10	<2
05254	Soil	<0.02	1.8	0.7	<0.05	2.7	1.54	12.3	<0.02	<1	0.5	82.0	<10	<2
05255	Soil	0.07	2.9	2.9	<0.05	3.7	2.37	16.4	<0.02	<1	0.2	72.0	<10	<2
05256	Soil	0.10	2.8	3.1	<0.05	1.5	2.04	12.0	<0.02	<1	0.4	44.0	<10	<2
05257	Soil	0.03	2.1	0.8	<0.05	3.5	1.41	11.0	<0.02	<1	0.3	78.1	<10	<2
05258	Soil	0.08	3.1	0.7	<0.05	1.7	2.43	25.7	<0.02	<1	0.2	46.4	<10	<2
05259	Soil	0.05	3.0	1.7	<0.05	6.0	1.79	31.1	<0.02	<1	0.3	66.0	<10	<2
05260	Soil	0.03	3.3	1.4	<0.05	3.4	3.64	40.1	<0.02	<1	0.3	75.9	<10	<2
05261	Soil	0.04	2.9	1.4	<0.05	4.3	1.97	31.4	<0.02	<1	0.2	80.3	<10	<2
05262	Soil	0.20	4.4	2.6	<0.05	2.2	2.44	45.9	0.02	<1	0.4	60.7	<10	<2
05263	Soil	<0.02	2.4	1.3	<0.05	1.0	2.75	67.1	<0.02	<1	0.6	38.4	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05264	Soil	0.40	10.83	6.29	14.4	22	3.8	1.9	57	0.89	4.2	0.4	<0.2	0.2	3.6	0.03	0.14	0.15	13	0.02	0.032
05265	Soil	0.51	31.14	35.29	69.2	121	30.5	10.7	298	3.05	47.8	1.9	11.1	4.0	9.4	0.14	0.39	0.29	16	0.07	0.069
05266	Soil	0.67	27.40	36.64	72.3	53	31.0	15.9	750	3.34	21.4	1.6	3.3	4.7	7.6	0.11	0.40	0.28	17	0.09	0.079
05267	Soil	0.35	32.99	29.80	63.8	99	28.2	12.7	475	3.48	16.6	1.0	2.7	5.7	4.2	0.07	0.30	0.36	12	0.01	0.055
05268	Soil	0.52	13.23	18.47	30.8	60	12.1	3.9	169	3.06	15.1	0.6	2.4	2.2	3.4	0.05	0.30	0.35	25	<0.01	0.063
05269	Soil	0.76	21.47	17.67	35.3	35	13.7	4.5	159	3.73	9.5	0.6	1.8	3.6	3.7	0.04	0.32	0.26	23	<0.01	0.041
05270	Soil	0.41	48.55	43.21	80.7	38	35.3	21.7	557	3.80	13.0	1.1	2.8	10.4	7.4	0.09	0.51	0.66	11	0.06	0.052
05271	Soil	0.32	55.99	45.26	85.8	134	51.7	30.4	774	4.91	15.2	1.7	2.3	12.9	13.1	0.06	0.71	0.67	11	0.13	0.052
05272	Soil	0.30	19.41	19.26	55.0	41	24.3	9.4	363	3.59	8.9	0.8	0.3	4.2	17.4	0.05	0.61	0.56	12	0.20	0.098
05273	Soil	0.51	73.22	60.02	133.5	153	67.3	51.8	1533	6.28	16.3	2.2	1.9	19.5	16.7	0.10	0.82	0.80	13	0.24	0.085
05274	Soil	0.26	33.32	34.59	85.5	111	41.9	15.1	315	4.30	6.7	1.2	0.3	14.0	16.5	0.08	0.30	0.46	11	0.17	0.057
05275	Soil	0.32	23.30	22.50	62.4	65	24.3	8.3	188	3.45	6.2	1.7	1.4	6.4	14.9	0.04	0.44	0.37	13	0.14	0.058
05276	Soil	0.50	36.39	52.66	91.3	36	39.1	21.7	449	4.23	14.3	1.0	0.9	10.3	5.6	0.08	0.44	0.69	14	0.04	0.067
05277	Soil	0.51	44.68	47.99	106.7	189	44.5	25.0	988	4.70	20.1	1.8	3.9	15.7	23.7	0.15	3.23	0.48	9	0.28	0.069
05278	Soil	0.38	46.28	42.16	91.5	109	43.2	23.1	858	4.47	13.5	2.2	1.4	13.9	20.3	0.11	0.78	0.53	12	0.21	0.067
05279	Soil	0.42	38.15	27.01	74.7	53	33.3	20.3	723	3.91	16.4	1.7	1.5	13.2	9.6	0.06	0.68	0.35	11	0.12	0.060
05280	Soil	0.31	24.41	16.20	39.5	33	17.7	10.8	269	2.50	8.1	0.6	0.7	4.2	5.6	0.06	0.49	0.36	12	0.05	0.061
05281	Soil	0.13	42.82	29.30	62.8	69	42.6	18.1	621	4.69	4.8	1.5	1.9	16.1	11.3	0.05	0.44	0.45	11	0.12	0.041
05282	Soil	0.35	28.12	22.51	68.6	38	27.8	13.9	286	4.31	18.3	1.2	3.5	5.3	7.2	0.06	1.59	0.39	9	0.08	0.043
05283	Soil	0.37	36.53	47.07	111.6	153	42.2	24.0	1303	4.11	9.9	1.4	2.1	12.4	18.9	0.16	1.08	0.36	8	0.31	0.085
05284	Soil	0.34	21.92	35.61	56.5	77	25.2	9.9	708	3.61	5.8	1.0	1.4	3.5	21.3	0.08	0.37	0.33	14	0.42	0.111
05285	Soil	0.39	16.56	16.85	38.8	45	12.8	7.1	424	1.84	4.0	0.5	0.8	0.9	5.6	0.05	0.47	0.20	13	0.06	0.072
05286	Soil	0.30	27.32	35.62	76.9	112	34.6	16.0	714	3.31	13.9	1.0	1.7	10.8	16.9	0.14	0.60	0.32	11	0.27	0.061
05287	Soil	0.15	30.97	56.98	60.0	247	170.6	67.5	2689	5.53	124.4	0.5	3.8	6.5	16.3	0.12	1.09	0.42	35	0.91	0.036
05288	Soil	0.32	25.52	27.67	72.0	58	44.5	19.3	874	4.21	27.1	1.0	2.2	6.0	8.1	0.10	0.68	0.31	18	0.12	0.060
05289	Soil	0.27	37.63	31.90	83.0	74	66.4	29.7	1131	4.40	38.8	0.9	2.1	10.7	14.8	0.12	1.06	0.32	21	0.36	0.056
05290	Soil	0.26	25.72	22.06	61.7	63	33.6	11.2	366	3.24	12.5	0.8	1.4	6.4	10.6	0.05	0.72	0.28	13	0.16	0.046
05291	Soil	0.40	18.03	23.62	51.1	64	19.1	9.3	598	3.03	7.3	0.8	1.0	1.3	4.4	0.05	0.47	0.28	15	0.04	0.062
05292	Soil	0.41	41.91	51.94	85.9	199	43.6	24.5	943	3.96	10.6	4.1	1.9	10.9	22.4	0.07	0.60	0.41	10	0.37	0.056
05293	Soil	0.30	38.89	49.66	96.9	168	47.5	21.4	683	3.87	7.1	2.2	1.8	7.7	24.7	0.06	0.46	0.39	10	0.34	0.060

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05264	Soil		13.3	5.8	0.07	18.6	0.005	1	0.56	0.013	0.02	<0.1	0.2	0.03	<0.02	15	<0.1	0.03	3.3	0.54	<0.1	<0.02
05265	Soil		18.6	19.7	0.44	38.2	0.008	<1	1.41	0.006	0.04	0.1	1.4	0.10	0.02	84	0.4	0.10	3.4	1.44	<0.1	<0.02
05266	Soil		19.7	18.6	0.41	28.8	0.007	<1	1.39	<0.001	0.03	<0.1	1.2	0.04	0.02	34	0.2	0.10	3.2	1.31	<0.1	0.02
05267	Soil		21.0	18.5	0.33	22.7	0.002	1	1.13	<0.001	0.03	0.1	1.1	0.06	0.03	50	<0.1	0.12	2.9	1.45	<0.1	0.03
05268	Soil		25.5	13.2	0.19	16.7	0.006	1	0.79	0.002	0.03	<0.1	0.5	0.03	<0.02	14	0.1	0.04	5.9	1.25	<0.1	<0.02
05269	Soil		30.7	13.4	0.21	15.8	0.007	<1	1.04	<0.001	0.02	<0.1	0.6	0.03	0.02	20	0.2	0.08	6.2	1.10	<0.1	<0.02
05270	Soil		30.1	21.2	0.78	29.9	0.002	<1	1.85	0.005	0.03	<0.1	1.9	0.03	<0.02	10	0.4	0.06	4.6	0.87	<0.1	0.07
05271	Soil		26.5	23.4	0.97	19.0	0.001	<1	2.01	0.003	0.02	<0.1	2.7	<0.02	<0.02	30	0.2	<0.02	5.1	0.55	<0.1	0.05
05272	Soil		18.3	20.4	0.68	33.3	0.004	<1	1.70	0.005	0.02	<0.1	1.3	0.03	0.05	14	0.3	0.05	4.8	0.87	<0.1	0.05
05273	Soil		37.5	27.2	1.17	27.1	0.001	<1	2.44	0.003	0.02	<0.1	4.8	0.03	<0.02	71	<0.1	0.04	6.2	0.59	<0.1	0.09
05274	Soil		36.5	21.7	0.84	31.4	0.002	<1	1.88	0.005	0.03	<0.1	3.9	0.02	<0.02	23	0.2	<0.02	4.5	0.55	<0.1	0.09
05275	Soil		22.8	17.6	0.60	43.6	0.003	<1	1.67	0.009	0.02	<0.1	2.1	0.04	0.02	7	<0.1	0.03	3.9	0.60	<0.1	0.05
05276	Soil		30.3	23.5	0.80	25.3	0.003	<1	2.03	0.003	0.03	<0.1	1.6	0.04	<0.02	18	0.3	0.05	4.9	0.96	<0.1	0.10
05277	Soil		20.4	18.3	0.62	30.6	0.002	<1	1.56	0.005	0.03	<0.1	3.5	0.03	<0.02	26	<0.1	<0.02	3.8	0.58	<0.1	0.10
05278	Soil		29.9	23.2	0.76	34.3	0.003	<1	1.96	0.005	0.04	<0.1	2.5	0.03	<0.02	18	0.1	<0.02	4.9	0.83	<0.1	0.08
05279	Soil		42.2	16.1	0.63	28.8	0.003	<1	1.82	0.006	0.05	<0.1	1.6	0.04	<0.02	12	<0.1	0.02	3.7	1.50	<0.1	0.03
05280	Soil		15.0	12.7	0.37	28.2	0.003	<1	1.56	0.013	0.03	<0.1	1.0	0.04	0.03	19	0.1	<0.02	3.8	0.90	<0.1	0.08
05281	Soil		23.6	25.5	0.82	21.9	<0.001	<1	2.15	0.003	0.03	<0.1	3.6	0.03	<0.02	16	<0.1	<0.02	5.1	0.94	<0.1	0.08
05282	Soil		11.9	10.1	0.20	36.1	<0.001	<1	0.95	0.005	0.03	<0.1	1.9	0.04	0.03	11	<0.1	0.04	2.0	1.29	0.1	0.04
05283	Soil		29.1	13.2	0.43	49.5	0.003	<1	1.35	0.006	0.08	<0.1	3.8	0.06	0.04	34	0.3	<0.02	3.0	0.75	<0.1	0.10
05284	Soil		31.8	17.0	0.44	63.6	0.006	<1	1.70	0.011	0.04	<0.1	2.0	0.06	0.04	21	0.1	<0.02	4.1	0.78	<0.1	0.04
05285	Soil		27.1	9.8	0.14	40.2	0.004	<1	0.75	0.009	0.05	<0.1	0.5	0.05	0.06	25	0.2	0.02	2.9	0.88	<0.1	<0.02
05286	Soil		32.1	15.7	0.48	52.1	0.006	<1	1.53	0.004	0.08	<0.1	2.5	0.05	<0.02	8	<0.1	<0.02	3.2	1.24	0.1	0.06
05287	Soil		18.8	111.1	1.38	47.6	<0.001	<1	2.78	0.004	0.05	<0.1	27.7	0.02	<0.02	41	0.2	0.02	3.8	2.47	<0.1	0.07
05288	Soil		21.4	29.3	0.66	42.9	0.003	<1	1.78	0.006	0.05	<0.1	4.3	0.04	0.02	25	0.1	0.03	3.8	1.12	0.1	0.04
05289	Soil		20.4	52.7	1.02	40.1	0.002	<1	1.98	0.005	0.05	<0.1	5.9	0.03	0.02	12	<0.1	0.02	4.3	1.36	<0.1	0.07
05290	Soil		22.5	25.2	0.49	44.4	0.003	<1	1.60	0.010	0.05	<0.1	2.7	0.03	0.02	9	<0.1	<0.02	3.5	0.85	<0.1	0.06
05291	Soil		18.9	13.2	0.26	31.7	0.006	<1	1.28	0.009	0.03	<0.1	0.7	0.05	0.04	23	0.3	<0.02	4.0	0.81	<0.1	0.02
05292	Soil		30.1	18.3	0.62	68.6	0.002	<1	1.98	0.008	0.08	<0.1	2.9	0.08	0.03	33	0.3	<0.02	4.1	1.70	<0.1	0.11
05293	Soil		29.3	18.3	0.47	70.7	0.002	<1	1.82	0.009	0.08	<0.1	2.2	0.08	0.04	32	0.4	<0.02	4.1	1.89	<0.1	0.16

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05264	Soil	0.09	2.8	1.4	<0.05	0.3	0.92	23.5	<0.02	<1	0.2	4.7	<10	<2
05265	Soil	0.23	4.5	1.0	<0.05	0.7	4.02	33.5	<0.02	<1	0.4	34.7	<10	<2
05266	Soil	0.13	4.6	1.2	<0.05	0.9	3.49	36.4	<0.02	<1	0.2	35.2	<10	<2
05267	Soil	0.09	4.6	1.5	<0.05	1.7	2.00	36.8	<0.02	<1	0.4	27.5	<10	<2
05268	Soil	0.17	3.7	3.5	<0.05	<0.1	1.47	42.4	<0.02	<1	0.1	13.0	<10	<2
05269	Soil	0.30	3.4	1.0	<0.05	0.2	1.54	51.2	<0.02	<1	0.2	16.1	<10	<2
05270	Soil	0.09	3.4	3.8	<0.05	3.4	7.34	52.7	0.03	<1	0.7	61.0	<10	<2
05271	Soil	<0.02	1.6	1.0	<0.05	3.7	9.52	44.8	0.03	<1	0.7	81.2	<10	<2
05272	Soil	0.15	3.5	1.6	<0.05	1.7	5.55	30.3	<0.02	<1	0.3	54.1	<10	<2
05273	Soil	0.02	1.5	1.1	<0.05	4.8	25.99	66.3	0.06	<1	1.1	98.2	<10	2
05274	Soil	0.07	2.5	1.6	<0.05	3.8	13.18	64.1	0.03	<1	0.7	66.3	<10	<2
05275	Soil	0.15	3.5	0.9	<0.05	2.1	7.10	40.6	0.03	<1	0.5	44.5	<10	<2
05276	Soil	0.14	3.8	1.1	<0.05	3.4	4.70	55.5	0.04	<1	0.4	67.4	<10	<2
05277	Soil	<0.02	2.0	2.1	<0.05	6.1	13.24	38.7	0.02	<1	0.6	46.6	<10	<2
05278	Soil	0.05	2.9	1.0	<0.05	4.1	12.04	53.1	<0.02	<1	0.6	58.8	<10	<2
05279	Soil	0.04	4.1	1.6	<0.05	2.2	8.36	76.1	<0.02	<1	0.8	34.0	<10	<2
05280	Soil	0.15	4.2	1.8	<0.05	3.5	3.27	26.3	<0.02	<1	0.5	37.0	<10	<2
05281	Soil	0.03	2.9	0.9	<0.05	3.8	15.44	41.7	0.03	<1	0.7	62.0	<10	<2
05282	Soil	0.05	3.4	0.8	<0.05	1.1	7.03	23.4	0.02	<1	0.4	14.5	<10	<2
05283	Soil	0.06	6.2	2.0	<0.05	4.8	21.00	57.0	0.02	2	0.8	24.9	<10	<2
05284	Soil	0.25	7.2	1.9	<0.05	1.8	15.48	61.2	0.02	<1	0.6	28.7	<10	<2
05285	Soil	0.13	9.8	1.4	<0.05	0.6	2.73	52.9	<0.02	<1	0.2	7.0	<10	<2
05286	Soil	0.14	6.2	1.8	<0.05	2.9	14.67	59.1	<0.02	<1	0.4	23.7	<10	<2
05287	Soil	<0.02	3.6	1.0	<0.05	4.0	28.56	34.3	0.05	<1	1.4	43.0	<10	<2
05288	Soil	0.13	4.7	1.2	<0.05	1.8	9.85	39.9	0.03	<1	0.6	37.6	<10	<2
05289	Soil	<0.02	3.5	1.2	<0.05	3.2	10.54	39.1	0.04	<1	0.9	50.6	<10	<2
05290	Soil	0.10	4.6	2.1	<0.05	2.4	8.42	40.1	0.02	<1	0.6	32.3	<10	<2
05291	Soil	0.15	5.9	2.4	<0.05	1.2	4.03	37.1	<0.02	<1	0.2	20.7	<10	<2
05292	Soil	0.13	7.5	2.3	<0.05	5.1	17.01	54.5	0.04	<1	0.7	32.0	<10	<2
05293	Soil	0.18	9.7	1.9	<0.05	5.2	15.30	51.0	0.03	<1	0.9	28.8	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05294	Soil	0.44	12.71	12.61	40.2	58	14.4	6.8	502	2.39	2.9	0.6	0.8	0.6	6.4	0.10	0.24	0.21	15	0.06	0.050
05295	Soil	0.41	39.71	50.51	50.2	50	18.3	19.1	721	2.33	2.0	0.8	0.5	5.0	5.3	0.03	0.21	0.32	10	0.08	0.045
05296	Soil	0.71	96.84	347.8	88.6	136	33.6	20.6	3064	3.94	1.6	1.1	0.8	12.4	6.0	0.08	0.26	0.72	11	0.06	0.049
05297	Soil	0.52	23.20	24.54	57.0	45	19.5	9.9	438	3.32	4.3	2.7	0.3	4.2	4.6	0.08	0.23	0.39	15	0.03	0.052
05298	Soil	0.37	32.32	15.63	44.5	37	25.0	11.9	291	3.23	4.4	0.7	0.5	4.6	5.2	0.06	0.30	0.27	15	0.06	0.058
05299	Soil	0.23	8.26	5.26	9.6	48	4.2	2.0	69	0.82	1.7	0.6	0.6	0.4	6.3	0.06	0.14	0.18	8	0.05	0.078
05300	Soil	0.33	41.75	21.26	64.0	35	33.9	18.1	671	4.19	9.2	1.5	0.8	11.3	6.4	0.06	0.62	0.41	10	0.07	0.055
05301	Soil	0.29	28.57	27.29	61.9	34	25.7	14.7	489	3.13	13.2	0.9	1.1	7.1	10.4	0.04	0.61	0.31	7	0.16	0.045
05302	Soil	0.25	29.37	41.04	84.8	68	38.7	16.6	406	3.11	4.2	0.9	0.8	8.5	7.4	0.07	0.38	0.26	9	0.12	0.045
05303	Soil	0.27	21.24	33.26	62.3	70	27.7	15.2	693	2.68	9.8	1.0	1.1	7.9	13.3	0.10	0.65	0.23	4	0.26	0.046
05304	Soil	0.27	22.29	30.20	61.6	140	22.2	12.3	582	2.27	6.8	0.8	0.6	2.7	12.0	0.09	0.35	0.22	7	0.17	0.061
05305	Soil	0.32	26.36	49.63	86.7	70	32.1	15.6	500	3.50	8.5	1.0	1.6	7.4	7.6	0.08	0.57	0.30	10	0.08	0.042
05306	Soil	0.38	18.05	29.26	64.6	58	16.2	10.1	889	2.59	4.9	0.8	2.8	1.8	6.7	0.29	0.41	0.43	9	0.04	0.109
05307	Soil	0.48	18.96	49.87	95.8	58	19.1	15.9	1162	2.76	3.5	0.9	0.6	1.9	16.9	0.27	0.30	0.39	10	0.20	0.119
05308	Soil	0.39	66.19	100.2	128.3	253	45.3	36.5	1424	4.18	19.1	2.8	2.6	15.3	20.5	0.13	1.73	0.57	8	0.29	0.062
05309	Soil	0.33	29.40	48.31	95.4	61	28.1	18.2	628	3.62	6.3	1.1	0.5	9.7	6.6	0.07	0.45	0.47	12	0.06	0.068
05310	Soil	0.56	15.73	19.99	65.4	79	18.8	7.7	442	3.34	3.6	2.2	0.5	3.3	13.3	0.15	0.33	0.41	11	0.13	0.150
05311	Soil	0.49	24.69	29.70	75.1	42	20.7	9.4	677	3.85	6.6	1.1	0.8	5.0	5.4	0.08	0.63	0.44	11	0.03	0.101
05312	Soil	0.40	19.07	20.51	62.6	31	20.3	9.1	455	2.88	5.5	0.9	0.7	3.4	4.6	0.03	0.39	0.32	14	0.02	0.062
05313	Soil	0.57	13.18	20.53	47.3	47	12.5	6.2	497	2.73	4.2	0.8	<0.2	1.1	5.5	0.09	0.39	0.31	16	0.02	0.086
05314	Soil	0.46	16.52	24.21	51.0	57	13.1	7.8	501	2.07	3.6	0.8	<0.2	1.0	7.0	0.13	0.27	0.25	11	0.06	0.088
05315	Soil	0.55	18.99	26.32	49.4	71	14.6	12.5	620	2.71	5.5	1.4	<0.2	1.1	5.7	0.10	0.39	0.31	15	0.04	0.094
05316	Soil	0.41	22.23	38.07	107.1	38	27.5	17.6	928	2.80	9.4	1.1	0.9	9.6	5.8	0.17	0.67	0.28	14	0.05	0.067
05317	Soil	0.51	11.97	23.79	44.4	54	11.6	7.3	563	1.97	3.5	0.7	<0.2	0.8	7.1	0.24	0.29	0.22	11	0.04	0.079
05318	Soil	0.63	21.85	21.34	62.0	56	20.4	10.1	608	3.17	7.8	2.1	0.5	1.8	8.7	0.10	0.55	0.37	16	0.07	0.110
05319	Soil	0.40	32.29	35.71	70.6	95	31.2	20.6	1263	3.66	14.8	2.4	4.7	10.9	15.6	0.10	0.71	0.64	12	0.13	0.055
05320	Soil	0.52	30.54	30.95	50.4	59	15.6	11.7	859	2.29	2.1	1.0	0.4	2.3	5.8	0.05	0.32	0.50	11	0.04	0.071
05321	Soil	0.52	47.00	15.45	79.0	33	28.2	24.7	1275	3.37	3.8	1.4	0.7	9.0	6.1	0.04	0.36	0.51	15	0.03	0.068
05322	Soil	0.52	24.72	28.09	70.9	42	24.9	12.2	409	3.30	12.8	1.1	3.5	4.3	5.7	0.10	0.61	0.33	12	0.03	0.059
05323	Soil	0.42	10.82	20.19	37.7	106	10.4	5.3	493	1.89	3.5	0.6	0.2	0.7	10.8	0.14	0.25	0.24	11	0.17	0.070

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05294	Soil	14.1	11.4	0.23	41.6	0.007	<1	1.11	0.012	0.05	<0.1	0.5	0.05	0.05	33	0.2	0.04	3.5	0.92	<0.1	<0.02
05295	Soil	18.6	13.3	0.40	27.7	0.006	<1	1.33	0.016	0.03	<0.1	1.1	0.03	0.02	12	0.2	0.04	3.7	1.05	<0.1	0.08
05296	Soil	25.8	25.1	0.86	48.4	0.002	<1	2.19	0.005	0.03	<0.1	1.8	0.02	<0.02	12	<0.1	<0.02	5.1	2.17	<0.1	0.17
05297	Soil	24.8	17.8	0.44	35.8	0.004	<1	1.64	0.008	0.03	<0.1	0.9	0.04	0.03	20	0.3	<0.02	4.7	1.75	<0.1	0.05
05298	Soil	27.9	17.4	0.41	25.5	0.006	<1	1.52	0.007	0.04	<0.1	1.0	0.04	0.03	14	0.2	<0.02	3.6	1.18	0.1	0.04
05299	Soil	13.7	6.1	0.07	39.8	0.004	<1	0.75	0.014	0.04	<0.1	0.3	0.06	0.05	11	0.2	<0.02	2.5	1.17	<0.1	0.03
05300	Soil	33.5	17.6	0.48	26.5	0.002	<1	1.84	0.003	0.05	<0.1	1.6	0.03	<0.02	9	0.1	<0.02	3.8	0.94	<0.1	0.06
05301	Soil	26.9	11.0	0.32	40.9	0.002	<1	1.36	0.008	0.07	<0.1	1.2	0.04	0.02	17	0.1	0.04	2.6	1.28	<0.1	0.05
05302	Soil	30.9	14.3	0.35	69.1	<0.001	1	1.66	0.004	0.12	<0.1	1.6	0.08	0.04	8	0.2	<0.02	3.4	2.84	<0.1	0.08
05303	Soil	27.6	7.1	0.20	62.2	0.002	<1	0.88	0.005	0.11	<0.1	1.9	0.06	0.02	13	0.2	<0.02	1.7	1.37	<0.1	0.08
05304	Soil	19.1	9.7	0.23	54.7	0.004	<1	1.12	0.012	0.09	<0.1	1.1	0.05	0.05	16	0.4	<0.02	2.4	0.84	<0.1	0.05
05305	Soil	30.1	15.2	0.38	60.0	0.002	<1	1.62	0.004	0.08	<0.1	1.4	0.07	0.02	8	0.2	<0.02	3.6	1.12	<0.1	0.05
05306	Soil	16.1	11.4	0.24	59.3	0.004	2	1.04	0.004	0.07	<0.1	0.4	0.06	0.06	25	<0.1	0.02	3.3	0.84	<0.1	0.06
05307	Soil	16.9	11.6	0.27	72.2	0.004	<1	0.99	0.005	0.09	<0.1	0.5	0.06	0.06	25	<0.1	<0.02	3.7	0.95	<0.1	0.03
05308	Soil	43.4	16.2	0.53	57.2	0.001	<1	1.71	<0.001	0.07	<0.1	3.1	0.05	0.02	9	<0.1	0.04	3.8	1.88	<0.1	0.11
05309	Soil	33.2	19.6	0.54	46.6	0.003	<1	1.79	<0.001	0.05	<0.1	1.3	0.07	0.03	6	<0.1	<0.02	4.8	1.35	<0.1	0.07
05310	Soil	23.0	18.3	0.46	39.9	0.004	<1	1.42	<0.001	0.04	<0.1	0.8	0.02	0.09	36	<0.1	<0.02	4.6	0.70	<0.1	0.07
05311	Soil	29.5	18.5	0.40	25.0	0.004	<1	1.43	<0.001	0.04	<0.1	0.9	0.04	0.05	21	0.2	0.09	4.1	0.77	<0.1	0.15
05312	Soil	27.1	17.0	0.44	27.8	0.007	<1	1.60	0.005	0.04	<0.1	0.9	0.06	0.02	11	<0.1	<0.02	5.0	1.03	<0.1	0.06
05313	Soil	17.5	14.7	0.26	38.8	0.005	<1	1.09	0.004	0.04	<0.1	0.3	0.05	0.05	34	<0.1	0.04	4.5	0.97	<0.1	<0.02
05314	Soil	14.1	12.7	0.29	35.3	0.007	<1	1.11	0.011	0.05	<0.1	0.5	0.04	0.05	43	<0.1	<0.02	3.7	0.71	<0.1	<0.02
05315	Soil	13.4	14.6	0.34	32.5	0.007	<1	1.27	0.008	0.04	<0.1	0.5	0.05	0.04	25	<0.1	<0.02	4.2	1.22	<0.1	0.03
05316	Soil	24.6	18.4	0.49	38.6	0.008	<1	1.46	<0.001	0.04	<0.1	1.6	0.04	<0.02	16	<0.1	<0.02	3.3	0.95	<0.1	0.05
05317	Soil	15.5	10.8	0.21	40.0	0.006	<1	0.89	0.008	0.04	<0.1	0.4	0.03	0.06	56	<0.1	<0.02	3.1	0.63	<0.1	<0.02
05318	Soil	20.9	18.5	0.45	51.0	0.005	<1	1.57	0.002	0.05	<0.1	0.7	0.04	0.06	18	<0.1	0.05	4.4	1.32	<0.1	0.03
05319	Soil	33.1	18.1	0.56	63.6	0.004	<1	1.51	<0.001	0.04	<0.1	2.2	<0.02	<0.02	13	<0.1	<0.02	3.7	1.46	<0.1	0.05
05320	Soil	14.6	12.3	0.39	37.9	0.009	<1	1.30	0.011	0.03	<0.1	0.9	0.05	0.03	22	0.1	<0.02	3.9	1.08	<0.1	0.05
05321	Soil	31.5	19.4	0.64	56.2	0.009	<1	1.78	0.002	0.03	<0.1	1.5	0.05	<0.02	<5	<0.1	<0.02	5.1	1.66	<0.1	0.03
05322	Soil	27.0	18.4	0.50	33.1	0.005	<1	1.52	<0.001	0.04	<0.1	1.1	0.04	0.03	16	<0.1	0.06	3.6	0.84	<0.1	0.05
05323	Soil	14.8	9.8	0.17	61.1	0.005	<1	0.80	0.007	0.05	<0.1	0.4	0.06	0.05	21	<0.1	<0.02	3.2	0.84	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05294	Soil	0.18	6.1	0.9	<0.05	0.4	2.87	25.4	<0.02	<1	0.2	13.2	<10	<2
05295	Soil	0.12	2.8	1.0	<0.05	2.5	3.76	32.5	<0.02	<1	0.5	31.6	<10	<2
05296	Soil	0.05	3.1	0.6	<0.05	5.1	5.93	48.1	<0.02	<1	0.5	57.4	13	<2
05297	Soil	0.19	5.0	0.5	<0.05	1.3	3.58	45.6	<0.02	<1	0.3	31.8	<10	<2
05298	Soil	0.21	3.9	0.6	<0.05	1.6	4.17	55.3	0.02	<1	0.3	30.4	<10	<2
05299	Soil	0.18	6.5	0.4	<0.05	0.5	1.88	24.1	<0.02	<1	0.3	4.4	<10	<2
05300	Soil	0.04	4.3	0.7	<0.05	3.4	7.51	57.9	<0.02	<1	0.5	36.5	<10	<2
05301	Soil	0.07	4.8	0.6	<0.05	2.0	4.58	49.5	<0.02	<1	0.7	21.3	<10	<2
05302	Soil	0.05	10.7	0.4	<0.05	3.5	8.16	62.3	<0.02	<1	0.4	20.4	<10	<2
05303	Soil	0.11	7.4	0.8	<0.05	2.6	11.30	50.5	<0.02	<1	0.7	9.2	<10	<2
05304	Soil	0.25	7.1	0.6	<0.05	2.2	8.58	36.5	<0.02	<1	0.4	15.4	<10	<2
05305	Soil	0.11	9.0	0.3	<0.05	2.6	6.41	58.8	<0.02	<1	0.8	31.0	<10	<2
05306	Soil	0.22	10.0	0.7	<0.05	2.1	3.09	34.2	<0.02	<1	0.4	12.3	<10	<2
05307	Soil	0.25	11.8	1.3	<0.05	1.5	3.91	36.9	<0.02	<1	0.4	15.5	<10	<2
05308	Soil	0.04	5.2	1.9	<0.05	3.7	15.73	89.0	0.02	<1	1.1	30.8	<10	<2
05309	Soil	0.15	8.4	0.6	<0.05	2.5	4.99	67.4	<0.02	<1	0.7	41.5	<10	<2
05310	Soil	0.23	7.1	0.6	<0.05	2.2	3.83	44.8	<0.02	<1	0.2	32.7	<10	<2
05311	Soil	0.15	5.8	1.2	<0.05	4.5	3.71	61.8	<0.02	<1	0.3	25.6	<10	<2
05312	Soil	0.18	7.3	0.6	<0.05	2.1	3.49	54.3	<0.02	<1	0.2	32.5	<10	<2
05313	Soil	0.16	7.7	1.5	<0.05	1.6	2.20	35.8	<0.02	<1	0.2	14.2	<10	<2
05314	Soil	0.23	5.2	1.8	<0.05	1.5	2.16	29.5	<0.02	2	0.3	16.0	<10	<2
05315	Soil	0.16	6.8	1.2	<0.05	1.0	2.70	27.7	<0.02	<1	0.7	19.7	<10	<2
05316	Soil	0.16	5.3	0.4	<0.05	2.4	5.84	55.6	<0.02	<1	0.4	28.4	<10	<2
05317	Soil	0.24	4.7	2.9	<0.05	0.7	2.04	32.7	<0.02	<1	0.2	12.3	<10	2
05318	Soil	0.13	7.0	2.1	<0.05	1.1	6.17	42.3	<0.02	<1	0.3	26.7	<10	<2
05319	Soil	0.07	4.0	1.0	<0.05	1.2	8.12	65.8	<0.02	<1	0.5	35.5	<10	<2
05320	Soil	0.17	4.2	0.7	<0.05	1.5	2.73	29.4	<0.02	<1	0.3	23.8	<10	<2
05321	Soil	0.14	4.3	0.3	<0.05	1.1	4.92	65.0	0.02	<1	0.6	43.3	<10	2
05322	Soil	0.18	4.6	1.8	<0.05	2.2	4.36	57.3	<0.02	<1	0.5	32.6	<10	<2
05323	Soil	0.15	9.0	2.2	<0.05	1.3	3.52	32.9	<0.02	<1	0.2	9.0	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05324	Soil	0.55	19.55	33.14	57.0	34	20.7	10.1	853	3.03	11.2	0.9	<0.2	1.8	9.4	0.08	0.62	0.31	15	0.13	0.066
05325	Soil	0.28	24.61	30.25	53.7	105	30.4	15.0	488	3.34	48.1	1.2	10.2	12.3	9.5	0.04	1.17	0.28	8	0.18	0.038
05326	Soil	0.34	27.27	37.93	82.6	49	31.1	15.6	419	3.40	21.5	0.9	1.4	8.4	5.2	0.04	0.70	0.31	12	0.06	0.050
05327	Soil	0.23	29.50	27.58	85.2	62	32.1	17.8	539	3.50	14.6	1.0	2.8	16.1	8.2	0.05	0.82	0.27	11	0.11	0.044
05328	Soil	0.65	24.33	33.45	77.1	50	24.0	12.0	755	3.46	11.5	0.9	1.2	3.3	5.5	0.11	0.64	0.35	19	0.04	0.121
05329	Soil	0.38	36.04	63.56	114.0	86	37.8	18.3	828	4.44	16.0	1.9	2.6	15.9	7.4	0.06	1.05	0.34	14	0.11	0.046
07451	Soil	1.06	30.61	70.64	79.4	35	30.3	22.3	1085	4.39	57.2	0.9	2.1	9.4	4.6	0.10	0.75	0.72	13	0.02	0.072
07452	Soil	0.52	30.85	38.79	88.4	24	32.3	16.9	896	4.04	21.8	0.9	<0.2	9.9	4.9	0.08	0.45	0.52	17	0.03	0.062
07453	Soil	0.42	36.14	46.24	90.2	81	33.7	17.1	621	3.81	23.7	7.0	0.8	14.1	35.8	0.06	0.61	0.49	11	0.17	0.050
07454	Soil	0.35	47.49	69.32	105.9	66	40.1	34.1	1369	4.11	16.7	1.7	<0.2	22.7	24.3	0.10	0.73	0.43	13	0.23	0.033
07455	Soil	0.58	44.81	47.89	105.8	207	67.1	38.3	1669	4.81	146.6	2.1	37.0	26.0	35.7	0.11	7.20	0.44	13	0.34	0.054
07456	Soil	0.43	38.91	53.81	81.6	122	25.9	17.7	703	3.55	46.6	2.0	8.6	6.4	10.8	0.10	5.00	0.45	9	0.12	0.087
07457	Soil	0.39	42.16	49.52	104.2	114	41.1	22.3	1258	4.72	6.9	1.9	0.2	18.8	17.1	0.14	0.58	0.43	12	0.16	0.067
07458	Soil	0.37	40.90	51.63	97.6	215	41.1	24.8	1074	4.38	6.1	2.2	0.2	24.4	22.4	0.07	0.62	0.40	10	0.19	0.050
07459	Soil	0.35	40.08	46.90	89.6	154	37.9	22.7	871	4.23	8.0	1.4	2.1	22.3	21.1	0.09	0.91	0.42	10	0.25	0.047
07460	Soil	0.45	27.67	44.40	92.4	120	34.1	13.6	660	4.19	10.7	2.1	<0.2	8.5	40.4	0.15	0.50	0.41	7	0.55	0.086
07461	Soil	0.44	49.31	48.36	109.4	162	45.4	20.0	519	4.41	56.0	1.6	29.0	19.2	36.5	0.09	5.64	0.43	8	0.36	0.061
07462	Soil	0.50	27.03	44.75	66.5	79	22.9	11.1	513	2.94	76.4	1.4	5.7	6.0	24.3	0.07	1.67	0.38	10	0.27	0.127
07463	Soil	0.13	69.39	45.99	109.8	181	53.3	31.7	812	4.69	12.8	0.9	2.5	31.8	26.0	0.08	0.81	0.59	12	0.33	0.044
07464	Soil	0.23	26.79	38.98	54.3	129	31.1	19.9	1161	2.68	3.7	0.9	1.0	6.2	12.3	0.07	0.30	0.23	9	0.15	0.059
07465	Soil	0.24	13.15	18.93	32.9	38	14.6	7.3	313	1.65	13.5	0.5	0.4	1.8	7.8	0.08	0.44	0.20	7	0.08	0.053
07466	Soil	0.66	12.38	10.56	22.3	39	7.5	3.3	150	1.44	4.7	0.6	1.1	0.2	5.6	0.03	0.46	0.30	17	0.02	0.058
07467	Soil	0.30	20.83	25.75	47.1	103	21.8	11.3	487	2.36	23.0	0.9	8.4	3.6	11.9	0.10	2.95	0.24	7	0.13	0.050
07468	Soil	0.37	35.35	41.97	70.1	123	31.2	18.5	998	4.05	38.9	2.3	5.5	8.5	12.8	0.08	2.07	0.40	9	0.20	0.061
07469	Soil	0.54	75.63	53.56	70.9	67	51.5	32.8	1529	5.33	27.6	2.6	1.3	12.3	12.5	0.07	0.85	0.35	16	0.16	0.062
07470	Soil	0.71	46.02	52.87	96.8	156	39.9	59.6	1495	4.09	11.3	4.3	1.6	9.7	6.1	0.04	1.50	0.43	11	0.01	0.061
07471	Soil	0.42	33.51	30.40	74.9	89	24.5	18.0	642	3.13	7.6	1.6	1.6	12.2	23.1	0.03	0.53	0.39	7	0.22	0.058
07472	Soil	0.30	34.20	37.06	49.0	67	29.8	23.0	601	3.13	6.4	1.8	0.9	14.5	19.2	0.01	0.44	0.43	7	0.18	0.055
07473	Soil	0.25	14.88	20.22	32.7	45	18.3	14.9	926	2.63	19.8	1.6	1.2	9.6	15.5	0.04	0.91	0.29	5	0.17	0.067
07474	Soil	0.52	24.43	29.40	38.6	94	22.2	14.0	888	3.14	9.7	1.8	1.7	4.1	20.3	0.08	1.42	0.30	6	0.22	0.086

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05324	Soil	23.0	15.2	0.34	59.1	0.006	<1	1.22	0.002	0.04	<0.1	0.8	0.08	0.04	10	0.1	<0.02	3.5	0.89	<0.1	<0.02
05325	Soil	39.8	13.7	0.41	42.0	0.002	<1	1.31	<0.001	0.04	<0.1	3.0	0.04	<0.02	29	<0.1	<0.02	2.9	2.36	<0.1	0.05
05326	Soil	32.3	20.5	0.60	27.7	0.004	<1	1.55	<0.001	0.02	<0.1	1.4	0.03	<0.02	6	<0.1	0.05	3.9	0.95	<0.1	0.05
05327	Soil	49.3	19.5	0.64	35.7	0.004	<1	1.63	<0.001	0.03	<0.1	2.2	0.02	<0.02	14	<0.1	0.04	4.1	0.84	<0.1	0.08
05328	Soil	33.7	21.2	0.49	35.9	0.007	<1	1.64	<0.001	0.05	0.1	1.2	0.06	0.05	20	<0.1	<0.02	4.9	1.42	<0.1	0.03
05329	Soil	33.6	22.8	0.69	43.1	0.003	<1	1.86	<0.001	0.03	<0.1	2.9	0.03	<0.02	17	<0.1	0.03	5.1	1.34	<0.1	0.03
07451	Soil	15.6	23.6	0.66	21.5	0.003	<1	1.83	<0.001	0.03	<0.1	1.4	0.03	0.02	17	0.1	0.03	4.5	0.71	<0.1	0.05
07452	Soil	15.3	28.8	0.75	27.0	0.006	<1	2.19	<0.001	0.03	<0.1	1.5	0.03	0.03	16	<0.1	0.08	6.0	0.95	<0.1	0.04
07453	Soil	16.8	21.9	0.67	31.3	0.002	<1	1.77	0.002	0.03	<0.1	2.3	0.02	<0.02	11	<0.1	<0.02	4.7	0.74	<0.1	0.07
07454	Soil	17.9	25.2	0.80	43.1	0.002	<1	1.96	<0.001	0.04	<0.1	2.7	0.03	<0.02	<5	<0.1	0.08	5.4	1.22	<0.1	0.12
07455	Soil	19.2	30.7	0.55	68.4	0.002	2	1.55	0.004	0.05	<0.1	6.9	0.05	0.03	17	<0.1	0.02	3.3	2.33	<0.1	0.09
07456	Soil	10.6	13.7	0.44	29.2	0.005	<1	1.25	0.007	0.04	<0.1	2.1	0.04	0.05	36	0.2	0.05	3.2	1.00	<0.1	0.05
07457	Soil	15.5	25.0	0.83	33.3	0.003	<1	2.04	<0.001	0.03	<0.1	3.8	0.04	<0.02	33	<0.1	<0.02	5.3	0.76	<0.1	0.12
07458	Soil	13.8	22.6	0.72	33.6	0.002	<1	1.85	0.003	0.03	<0.1	3.9	0.03	<0.02	54	<0.1	0.05	4.8	0.98	<0.1	0.12
07459	Soil	12.0	19.1	0.62	39.0	0.003	<1	1.72	0.002	0.03	<0.1	3.3	0.03	<0.02	29	<0.1	0.04	4.1	0.65	<0.1	0.18
07460	Soil	43.6	15.2	0.50	33.9	0.003	<1	1.28	<0.001	0.02	<0.1	7.8	0.03	0.04	66	0.3	0.06	3.0	0.31	<0.1	0.09
07461	Soil	29.4	18.2	0.61	29.9	<0.001	<1	1.54	0.001	0.04	<0.1	4.0	0.03	0.02	23	<0.1	0.02	3.8	0.74	<0.1	0.13
07462	Soil	9.4	16.7	0.45	42.5	0.003	<1	1.43	0.007	0.04	<0.1	1.5	0.04	0.07	8	<0.1	<0.02	4.0	1.14	<0.1	0.14
07463	Soil	38.0	27.6	0.84	33.6	0.001	<1	2.36	<0.001	0.06	<0.1	2.2	0.04	<0.02	33	0.2	0.03	5.5	1.64	<0.1	0.32
07464	Soil	26.1	12.3	0.29	32.8	0.005	<1	1.33	0.010	0.04	<0.1	2.5	0.04	0.04	43	<0.1	<0.02	3.2	0.81	<0.1	0.06
07465	Soil	8.3	7.9	0.21	29.1	0.009	<1	0.91	0.016	0.02	<0.1	0.6	0.02	0.04	32	<0.1	<0.02	2.8	0.36	<0.1	0.02
07466	Soil	15.7	9.3	0.09	38.8	0.006	<1	0.84	0.005	0.03	<0.1	0.3	0.06	0.04	19	0.2	0.02	3.8	1.45	<0.1	<0.02
07467	Soil	6.1	8.4	0.17	28.4	0.004	<1	0.79	0.010	0.02	<0.1	1.1	0.02	0.03	20	<0.1	0.02	2.1	0.65	<0.1	0.04
07468	Soil	17.5	13.2	0.39	55.4	0.001	<1	1.68	0.004	0.05	<0.1	2.5	0.05	0.03	30	0.1	0.03	3.6	1.69	<0.1	0.09
07469	Soil	13.1	27.1	0.48	22.8	0.002	<1	1.50	<0.001	0.04	<0.1	4.5	0.04	<0.02	13	<0.1	<0.02	2.8	0.75	<0.1	0.05
07470	Soil	15.9	16.0	0.45	26.7	0.003	<1	1.72	<0.001	0.04	<0.1	1.1	0.06	0.03	37	0.3	0.05	3.8	1.83	<0.1	0.10
07471	Soil	19.0	11.9	0.44	33.6	0.002	<1	1.41	0.007	0.04	<0.1	1.5	0.03	<0.02	21	0.1	0.03	2.9	1.20	<0.1	0.06
07472	Soil	22.9	14.0	0.48	30.6	0.001	<1	1.45	0.002	0.04	<0.1	1.5	0.05	<0.02	10	<0.1	0.05	3.0	1.28	<0.1	<0.02
07473	Soil	18.9	3.9	0.20	36.3	0.002	<1	0.90	0.004	0.06	<0.1	1.4	0.04	0.02	31	<0.1	<0.02	1.4	1.09	<0.1	0.02
07474	Soil	11.4	8.7	0.19	31.9	0.003	<1	0.90	0.009	0.05	<0.1	1.4	0.04	0.03	28	0.1	<0.02	1.9	0.73	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05324	Soil	0.17	8.4	0.5	<0.05	1.0	5.06	51.5	0.03	<1	0.7	17.4	<10	3
05325	Soil	0.09	4.4	1.4	<0.05	2.0	12.29	83.7	<0.02	<1	0.9	19.7	<10	<2
05326	Soil	0.12	3.5	0.4	<0.05	2.6	5.44	69.6	0.02	<1	0.5	39.0	<10	<2
05327	Soil	0.05	2.9	0.1	<0.05	3.8	8.81	94.8	<0.02	<1	0.4	41.4	<10	3
05328	Soil	0.20	8.0	0.9	<0.05	1.7	4.79	70.4	0.04	<1	0.2	32.0	<10	<2
05329	Soil	0.15	3.0	<0.1	<0.05	3.4	9.39	66.9	<0.02	<1	0.3	56.7	<10	<2
07451	Soil	0.11	4.0	1.9	<0.05	1.6	2.31	33.1	0.03	<1	0.2	43.7	<10	2
07452	Soil	0.29	5.2	1.7	<0.05	1.9	2.27	30.2	0.02	<1	0.2	65.4	<10	<2
07453	Soil	0.07	3.8	0.4	<0.05	4.0	7.60	33.7	0.02	<1	0.4	54.7	<10	<2
07454	Soil	<0.02	3.1	1.3	<0.05	7.7	5.85	34.2	0.02	<1	0.5	61.0	<10	<2
07455	Soil	<0.02	3.9	1.8	<0.05	7.0	12.71	40.9	0.04	<1	1.6	35.4	<10	2
07456	Soil	0.12	4.0	1.3	<0.05	2.3	7.26	21.7	0.04	<1	0.7	30.7	<10	<2
07457	Soil	0.04	2.8	1.0	<0.05	3.8	11.34	33.1	0.03	<1	0.6	63.6	<10	<2
07458	Soil	<0.02	2.9	0.8	<0.05	6.4	13.90	28.3	0.03	<1	0.6	56.1	<10	3
07459	Soil	0.02	2.5	0.9	<0.05	9.6	10.73	24.6	0.03	<1	0.5	50.4	<10	<2
07460	Soil	0.06	2.8	0.2	<0.05	4.4	33.75	82.5	0.07	<1	0.8	35.3	<10	<2
07461	Soil	<0.02	2.6	0.8	<0.05	6.8	15.86	58.2	0.02	<1	0.6	44.2	<10	<2
07462	Soil	0.17	5.0	5.2	<0.05	4.2	7.20	17.4	<0.02	<1	0.5	31.2	<10	<2
07463	Soil	0.04	3.7	0.4	<0.05	19.3	10.58	65.8	0.02	<1	0.6	58.0	<10	4
07464	Soil	0.11	4.5	1.1	<0.05	2.2	16.05	52.8	0.03	<1	0.5	20.8	<10	<2
07465	Soil	0.22	2.1	0.4	<0.05	1.1	2.44	17.0	<0.02	<1	0.3	14.9	<10	<2
07466	Soil	0.27	5.9	0.8	<0.05	0.2	1.59	27.6	<0.02	<1	<0.1	6.2	<10	<2
07467	Soil	0.12	2.4	0.7	<0.05	1.7	4.57	13.7	<0.02	<1	0.6	17.9	<10	<2
07468	Soil	0.07	6.2	0.4	<0.05	3.3	15.06	35.1	0.04	<1	0.9	29.7	<10	<2
07469	Soil	<0.02	2.4	0.3	<0.05	3.7	8.40	25.4	0.02	<1	0.7	34.1	<10	<2
07470	Soil	0.11	5.0	0.4	<0.05	4.3	6.55	30.3	<0.02	<1	0.8	36.0	<10	<2
07471	Soil	0.05	3.4	2.2	<0.05	3.3	6.67	35.2	<0.02	<1	0.6	23.5	<10	<2
07472	Soil	0.02	3.3	0.4	<0.05	1.9	6.63	40.3	<0.02	<1	0.8	35.6	<10	<2
07473	Soil	0.05	4.1	0.7	<0.05	0.9	6.87	37.4	<0.02	<1	0.3	7.0	<10	<2
07474	Soil	0.09	3.5	2.5	<0.05	1.6	11.00	23.9	<0.02	<1	0.3	12.0	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07475	Soil		0.39	85.73	23.73	29.2	281	42.0	32.8	741	3.80	17.2	1.1	2.2	26.2	18.4	0.03	1.13	0.39	7	0.34	0.067
07476	Soil		0.28	268.0	17.64	31.5	98	29.0	17.4	499	3.34	79.6	2.0	13.0	9.1	12.5	0.01	4.03	0.41	3	0.23	0.025
07477	Soil		0.32	13.27	39.73	31.6	241	26.9	16.4	1378	3.05	39.5	1.0	9.0	12.9	18.5	0.04	4.64	0.27	3	0.28	0.073
07478	Soil		0.52	16.29	28.10	61.6	42	26.6	12.9	469	3.92	25.3	0.6	3.7	5.2	10.3	0.07	0.56	0.40	16	0.13	0.049
07479	Soil		0.83	21.61	15.57	42.4	42	16.9	7.9	186	2.06	15.5	0.8	1.2	3.1	7.6	0.11	1.67	0.45	18	0.08	0.039
07480	Soil		0.27	41.73	19.90	107.8	121	14.8	8.2	317	2.30	9.7	1.2	1.2	1.7	17.0	0.10	0.75	0.27	6	0.39	0.054
07481	Soil		0.48	17.98	22.40	64.6	115	23.1	8.5	236	3.92	145.2	0.7	23.1	6.3	4.5	0.10	0.51	0.29	17	0.01	0.032
07482	Soil		0.36	22.92	51.33	74.3	87	26.9	10.3	510	3.08	524.0	1.2	46.6	4.9	21.3	0.09	0.75	0.31	9	0.13	0.058
07483	Soil		0.32	13.24	10.93	57.0	77	20.1	8.1	231	2.17	46.5	0.5	42.4	2.8	6.2	0.18	0.41	0.17	8	0.03	0.030
07484	Soil		0.41	14.96	17.34	49.3	137	13.8	7.0	131	1.87	109.2	0.4	67.9	1.2	5.7	0.13	0.38	0.15	10	0.03	0.042
07485	Soil		0.57	44.75	48.95	90.2	185	30.3	15.8	740	3.61	1147	2.0	223.0	4.1	23.8	0.16	1.51	0.45	10	0.16	0.084
07486	Soil		0.46	14.75	12.87	47.7	61	11.8	7.0	146	2.81	103.2	0.5	8.2	5.4	4.3	0.08	0.46	0.24	15	0.02	0.025
07487	Soil		0.54	37.93	31.81	90.8	117	40.3	26.7	502	4.64	85.1	0.8	8.8	7.2	7.5	0.15	0.78	0.26	11	0.04	0.034
07488	Soil		0.46	28.91	15.64	98.4	85	26.9	13.6	238	3.38	53.0	0.7	3.7	5.8	5.0	0.20	0.54	0.27	13	0.03	0.023
07489	Soil		0.72	30.33	38.15	64.8	112	26.7	8.0	244	3.85	47.9	1.2	8.1	7.0	17.6	0.06	1.18	0.58	14	0.09	0.040
07490	Soil		0.55	20.86	14.62	44.6	32	12.2	5.3	131	2.13	129.5	0.5	4.0	5.5	4.7	0.09	0.60	0.37	24	0.01	0.022
07491	Soil		0.49	10.66	18.00	61.7	1104	23.5	8.2	340	2.94	336.8	0.4	74.6	6.3	5.7	0.07	0.53	0.31	15	0.02	0.017
07492	Soil		0.41	21.80	8.07	71.1	110	27.5	12.9	149	2.12	91.8	0.4	41.6	1.0	3.2	0.08	0.60	0.22	11	0.01	0.035
07493	Soil		0.63	23.60	21.75	79.1	45	23.5	10.0	145	3.99	328.3	0.6	64.8	7.0	4.5	0.08	1.36	0.32	10	0.02	0.031
07494	Soil		0.42	29.96	28.72	93.2	202	39.5	18.5	710	3.33	358.8	2.3	56.1	6.1	12.6	0.16	0.67	0.29	7	0.21	0.033

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07475	Soil	12.4	14.6	0.48	17.5	<0.001	<1	1.66	<0.001	0.05	<0.1	2.7	0.03	<0.02	32	<0.1	0.03	3.5	1.02	<0.1	0.21
07476	Soil	15.1	4.1	0.09	23.9	<0.001	<1	0.77	0.002	0.04	<0.1	2.6	0.03	<0.02	13	0.1	<0.02	1.2	1.67	<0.1	0.03
07477	Soil	11.1	3.3	0.17	35.2	<0.001	<1	0.94	0.002	0.03	<0.1	2.4	0.05	<0.02	26	<0.1	<0.02	0.9	1.22	<0.1	0.03
07478	Soil	14.3	17.7	0.61	31.5	0.004	1	1.68	<0.001	0.04	<0.1	1.2	0.03	0.03	24	0.2	0.02	4.6	0.73	<0.1	0.03
07479	Soil	19.4	9.7	0.14	31.8	0.009	2	0.64	0.001	0.04	0.1	0.9	0.07	0.03	36	0.3	0.04	3.4	1.23	<0.1	<0.02
07480	Soil	14.8	7.3	0.21	29.4	0.003	<1	1.06	0.011	0.04	<0.1	1.0	0.03	0.04	42	0.3	0.06	2.3	1.16	<0.1	0.03
07481	Soil	18.9	18.3	0.30	30.5	0.004	1	1.48	0.002	0.04	0.7	1.0	0.04	<0.02	22	0.2	0.04	5.0	1.16	<0.1	0.02
07482	Soil	10.6	12.2	0.25	44.3	0.001	<1	1.09	0.002	0.05	0.8	1.5	0.04	0.02	15	0.3	0.06	2.8	2.60	<0.1	0.07
07483	Soil	12.2	10.4	0.23	37.1	0.002	<1	0.88	0.007	0.02	0.4	0.7	0.02	<0.02	19	<0.1	0.06	2.6	1.01	<0.1	<0.02
07484	Soil	16.4	5.1	0.03	23.7	0.002	<1	0.59	0.006	0.03	0.5	0.4	0.03	<0.02	16	0.1	0.05	2.3	1.10	<0.1	<0.02
07485	Soil	13.4	12.5	0.22	52.8	0.002	<1	1.21	0.004	0.05	0.4	1.7	0.04	0.04	22	0.4	0.14	2.9	3.37	<0.1	0.07
07486	Soil	20.7	8.8	0.07	23.2	0.003	<1	0.67	0.003	0.04	0.1	0.7	0.03	<0.02	9	0.2	0.05	4.0	0.96	<0.1	<0.02
07487	Soil	11.2	12.0	0.21	22.8	0.002	<1	1.40	0.002	0.03	<0.1	1.0	0.03	<0.02	7	0.3	0.12	2.9	1.07	<0.1	0.03
07488	Soil	14.5	12.9	0.17	24.6	0.002	<1	0.82	0.004	0.04	0.1	1.0	0.02	<0.02	12	0.2	0.07	3.3	2.12	<0.1	<0.02
07489	Soil	16.0	19.2	0.43	30.3	0.003	<1	1.51	0.002	0.04	0.2	1.3	0.05	0.02	19	0.3	0.07	4.4	2.13	<0.1	<0.02
07490	Soil	30.0	9.5	0.07	22.4	0.016	<1	0.61	0.001	0.03	0.3	0.8	0.05	<0.02	<5	0.2	0.06	4.2	1.04	<0.1	<0.02
07491	Soil	16.1	15.0	0.26	54.0	0.004	<1	1.36	0.001	0.05	0.3	1.1	0.06	<0.02	30	0.2	0.05	4.0	2.05	<0.1	0.04
07492	Soil	11.7	8.2	0.02	16.8	0.002	<1	0.27	0.006	0.02	0.2	0.4	0.02	<0.02	7	0.3	0.06	1.9	0.41	<0.1	<0.02
07493	Soil	20.0	12.0	0.14	18.0	0.002	<1	0.76	0.001	0.03	0.7	1.1	0.03	<0.02	11	0.4	0.06	2.8	0.87	<0.1	<0.02
07494	Soil	12.8	10.7	0.11	23.1	<0.001	<1	0.48	0.004	0.03	0.3	1.4	0.03	<0.02	15	0.4	0.04	1.5	1.13	<0.1	0.03

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

CERTIFICATE OF ANALYSIS WHI13000209.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07475	Soil	<0.02	2.8	1.4	<0.05	15.2	14.03	23.8	0.03	<1	0.8	32.6	<10	<2
07476	Soil	0.02	3.7	0.3	<0.05	1.5	8.84	27.8	0.03	<1	1.1	5.0	<10	<2
07477	Soil	0.02	2.3	0.5	<0.05	3.6	9.98	24.5	0.02	<1	0.7	3.5	<10	<2
07478	Soil	0.23	4.6	0.5	<0.05	1.0	2.59	27.1	0.03	<1	0.6	44.2	<10	<2
07479	Soil	0.40	5.2	2.1	<0.05	0.6	3.24	35.0	<0.02	<1	0.2	8.1	<10	<2
07480	Soil	0.16	3.7	0.3	<0.05	1.4	5.88	24.4	<0.02	<1	0.7	12.9	<10	<2
07481	Soil	0.35	5.8	0.4	<0.05	0.7	1.67	33.5	<0.02	<1	0.3	25.2	<10	<2
07482	Soil	0.09	6.8	0.7	<0.05	1.7	2.52	18.6	0.02	<1	0.6	24.4	<10	<2
07483	Soil	0.08	3.7	0.6	<0.05	0.5	1.58	19.0	<0.02	<1	0.3	19.6	<10	<2
07484	Soil	0.15	4.1	0.5	<0.05	0.5	1.18	29.8	<0.02	<1	0.2	1.9	<10	<2
07485	Soil	0.18	9.4	0.4	<0.05	1.9	6.43	21.3	0.03	<1	0.8	20.8	<10	<2
07486	Soil	0.33	6.5	0.3	<0.05	0.6	1.74	34.3	<0.02	<1	0.2	7.8	<10	<2
07487	Soil	0.17	3.1	1.6	<0.05	1.6	2.43	22.2	0.02	<1	0.4	26.1	<10	<2
07488	Soil	0.15	5.4	0.9	<0.05	0.6	1.37	24.7	<0.02	<1	0.3	15.3	<10	<2
07489	Soil	0.21	6.0	0.7	<0.05	0.5	1.80	24.4	0.03	<1	0.4	43.9	<10	<2
07490	Soil	0.75	7.5	0.8	<0.05	0.4	1.53	49.7	0.02	<1	0.1	4.5	<10	<2
07491	Soil	0.50	7.3	0.9	<0.05	2.0	1.49	27.8	<0.02	<1	0.2	31.8	<10	<2
07492	Soil	0.05	1.6	0.6	<0.05	<0.1	1.27	19.9	<0.02	<1	<0.1	0.9	<10	<2
07493	Soil	0.21	3.9	0.5	<0.05	0.9	1.58	33.6	<0.02	<1	0.2	12.1	<10	<2
07494	Soil	0.05	2.8	0.6	<0.05	0.8	4.73	22.0	<0.02	<1	0.3	9.9	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

QUALITY CONTROL REPORT WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
08839	Soil	0.42	24.03	33.73	71.3	83	28.6	17.9	968	4.29	45.7	1.5	3.8	7.5	12.7	0.10	2.11	0.31	9	0.15	0.058
REP 08839	QC	0.38	23.49	35.47	74.3	81	27.9	17.6	972	4.42	46.7	1.6	2.5	7.6	12.9	0.09	2.39	0.30	9	0.15	0.061
08846	Soil	0.34	28.81	36.13	42.3	97	29.0	19.2	715	3.02	15.9	1.4	3.4	10.9	13.2	0.02	2.60	0.29	6	0.16	0.047
REP 08846	QC	0.37	29.03	38.18	42.5	107	28.2	20.8	706	3.03	16.8	1.4	1.9	11.7	14.2	0.03	2.68	0.31	6	0.17	0.049
08876	Soil	0.38	48.14	41.03	84.5	123	36.1	18.0	530	3.81	18.6	1.4	2.7	15.4	31.7	0.04	0.87	0.48	10	0.39	0.045
REP 08876	QC	0.36	49.52	43.77	89.0	128	38.9	20.3	551	3.98	18.9	1.4	2.5	17.2	31.9	0.05	0.81	0.51	10	0.40	0.049
08913	Soil	0.54	31.17	39.50	77.8	83	31.8	11.1	315	4.29	41.7	1.2	8.9	13.4	10.9	0.07	0.60	0.58	14	0.02	0.046
REP 08913	QC	0.50	28.70	40.11	73.0	67	29.1	11.1	300	4.24	39.8	1.1	7.8	13.6	10.6	0.09	0.64	0.59	14	0.02	0.047
08942	Soil	0.32	29.58	20.38	39.0	38	23.9	13.5	836	2.33	57.3	1.0	3.0	9.5	12.4	0.06	0.33	0.33	13	0.13	0.037
REP 08942	QC	0.31	28.60	20.26	40.9	33	24.3	14.2	917	2.32	57.6	1.1	3.8	9.0	11.6	0.05	0.35	0.33	13	0.13	0.036
08950	Soil	0.18	87.87	44.93	99.5	53	65.0	29.7	574	4.89	11.7	0.4	0.4	21.2	8.4	0.03	0.10	0.26	18	0.14	0.063
REP 08950	QC	0.14	82.17	41.76	88.9	62	61.2	28.0	550	4.71	11.4	0.4	<0.2	18.6	7.8	0.01	0.10	0.26	18	0.13	0.056
08978	Soil	0.37	29.33	52.44	91.5	143	36.1	18.5	612	3.83	23.5	1.0	11.0	17.1	35.8	0.06	5.84	0.38	5	0.71	0.059
REP 08978	QC	0.34	31.16	53.98	99.0	156	38.5	19.4	630	3.97	24.4	1.1	9.4	17.4	39.4	0.05	5.83	0.39	5	0.73	0.062
08986	Soil	0.26	34.39	30.78	57.8	83	33.2	17.9	849	3.77	10.4	1.9	0.8	12.9	19.1	0.09	1.23	0.34	9	0.21	0.064
REP 08986	QC	0.24	35.05	30.86	59.7	94	32.7	17.6	857	3.79	10.4	1.9	0.9	12.6	19.0	0.05	1.24	0.34	9	0.21	0.064
05220	Soil	0.51	36.53	11.82	70.5	44	30.4	12.4	351	3.68	4.0	0.8	1.8	4.7	2.8	0.05	0.19	0.30	15	0.03	0.052
REP 05220	QC	0.47	37.22	12.06	78.2	42	32.1	13.3	375	3.81	4.1	0.8	1.7	5.0	3.0	0.06	0.20	0.28	15	0.03	0.049
05228	Soil	4.65	72.31	71.75	96.4	61	46.9	21.1	646	4.39	188.7	2.6	30.9	5.5	5.0	0.15	1.63	0.74	13	0.04	0.049
REP 05228	QC	4.86	77.79	80.38	107.6	64	50.1	23.3	661	4.79	208.3	2.8	30.6	5.9	5.1	0.12	1.76	0.83	14	0.04	0.053
05252	Soil	0.36	43.66	24.04	106.0	52	51.7	17.5	608	5.16	61.2	2.0	39.5	7.5	8.2	0.02	0.49	0.30	18	0.06	0.031
REP 05252	QC	0.35	43.90	24.83	103.8	55	52.4	16.8	620	5.17	61.5	2.1	16.7	7.7	8.4	0.03	0.53	0.30	18	0.07	0.034
05264	Soil	0.40	10.83	6.29	14.4	22	3.8	1.9	57	0.89	4.2	0.4	<0.2	0.2	3.6	0.03	0.14	0.15	13	0.02	0.032
REP 05264	QC	0.40	11.24	6.13	12.9	22	4.0	2.1	54	0.88	4.3	0.4	<0.2	0.3	3.2	0.04	0.15	0.14	12	0.01	0.032
05286	Soil	0.30	27.32	35.62	76.9	112	34.6	16.0	714	3.31	13.9	1.0	1.7	10.8	16.9	0.14	0.60	0.32	11	0.27	0.061
REP 05286	QC	0.30	26.05	35.86	78.7	125	30.4	15.7	710	3.32	13.7	1.0	2.4	10.5	17.0	0.11	0.61	0.32	12	0.26	0.060
05300	Soil	0.33	41.75	21.26	64.0	35	33.9	18.1	671	4.19	9.2	1.5	0.8	11.3	6.4	0.06	0.62	0.41	10	0.07	0.055
REP 05300	QC	0.39	43.99	22.97	70.4	41	36.1	19.0	701	4.21	9.6	1.6	1.1	12.1	6.6	0.05	0.69	0.46	10	0.08	0.058

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

QUALITY CONTROL REPORT WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
08839	Soil	19.9	12.8	0.33	79.6	0.002	<1	1.80	0.005	0.05	<0.1	2.6	0.08	0.04	21	<0.1	<0.02	3.3	1.90	<0.1	0.25
REP 08839	QC	22.5	13.0	0.35	79.2	0.002	<1	1.80	0.006	0.07	<0.1	2.7	0.08	0.04	26	<0.1	<0.02	3.6	2.11	0.1	0.16
08846	Soil	22.4	8.9	0.27	42.4	0.002	<1	1.08	0.003	0.04	<0.1	2.4	0.05	<0.02	27	0.1	<0.02	1.8	2.12	<0.1	<0.02
REP 08846	QC	23.7	9.4	0.27	41.3	0.002	<1	1.09	0.003	0.04	<0.1	2.5	0.04	<0.02	31	<0.1	0.02	1.9	2.21	<0.1	<0.02
08876	Soil	17.8	21.5	0.71	31.2	0.002	<1	1.73	0.005	0.04	<0.1	2.2	0.03	<0.02	16	<0.1	<0.02	4.4	0.53	<0.1	0.07
REP 08876	QC	20.3	23.4	0.74	34.3	0.002	<1	1.81	0.006	0.05	<0.1	2.5	0.02	<0.02	18	<0.1	<0.02	4.7	0.56	<0.1	0.08
08913	Soil	29.0	22.9	0.61	24.4	0.002	<1	1.95	0.005	0.04	<0.1	1.3	0.05	0.03	15	<0.1	<0.02	5.5	0.93	<0.1	0.09
REP 08913	QC	27.1	21.8	0.60	24.2	0.002	1	1.92	0.005	0.04	<0.1	1.2	0.05	0.03	13	0.3	0.02	5.3	0.90	<0.1	0.10
08942	Soil	21.5	15.0	0.50	38.4	0.003	<1	1.44	0.004	0.03	<0.1	1.5	0.04	<0.02	17	<0.1	<0.02	3.4	1.08	<0.1	0.05
REP 08942	QC	22.8	15.1	0.51	41.9	0.003	<1	1.45	0.004	0.03	<0.1	1.5	0.04	<0.02	14	0.3	<0.02	3.5	1.10	<0.1	0.04
08950	Soil	44.3	45.3	2.01	32.4	0.002	<1	3.30	0.002	0.03	<0.1	2.4	<0.02	<0.02	5	<0.1	<0.02	8.5	1.26	0.2	0.09
REP 08950	QC	39.7	39.0	1.93	28.9	0.001	<1	3.16	0.002	0.03	<0.1	2.0	<0.02	<0.02	9	<0.1	<0.02	8.1	1.15	<0.1	0.08
08978	Soil	15.4	13.2	0.46	17.8	<0.001	<1	1.29	0.003	0.03	<0.1	2.3	0.02	0.03	32	0.1	<0.02	2.9	0.62	<0.1	0.11
REP 08978	QC	16.6	14.6	0.48	19.2	<0.001	<1	1.32	0.003	0.03	<0.1	2.4	0.02	0.03	42	<0.1	0.05	3.1	0.68	<0.1	0.12
08986	Soil	21.1	18.8	0.60	36.8	0.002	<1	1.67	0.007	0.03	<0.1	2.6	0.02	<0.02	<5	0.2	<0.02	4.4	0.73	<0.1	0.12
REP 08986	QC	20.6	19.3	0.60	35.7	0.003	<1	1.66	0.006	0.03	<0.1	2.7	0.02	<0.02	6	<0.1	<0.02	4.2	0.75	<0.1	0.09
05220	Soil	16.5	24.9	0.77	16.9	0.004	<1	1.77	0.004	0.03	<0.1	1.2	0.03	<0.02	<5	<0.1	0.09	5.6	2.34	<0.1	0.07
REP 05220	QC	18.4	25.8	0.80	17.5	0.004	<1	1.81	0.004	0.03	<0.1	1.2	0.03	<0.02	6	0.2	0.07	5.5	2.38	<0.1	0.06
05228	Soil	17.6	25.3	0.80	38.3	<0.001	<1	1.84	0.005	0.04	<0.1	2.6	0.06	<0.02	14	0.1	0.13	4.1	2.22	<0.1	0.08
REP 05228	QC	22.5	27.2	0.84	45.3	0.002	<1	1.93	0.006	0.05	<0.1	3.0	0.07	<0.02	9	<0.1	0.12	4.6	2.48	<0.1	0.07
05252	Soil	9.7	37.3	1.29	14.5	<0.001	1	2.84	0.002	0.03	<0.1	2.3	<0.02	<0.02	9	<0.1	0.06	7.6	0.66	<0.1	0.06
REP 05252	QC	9.9	39.4	1.30	14.6	0.001	<1	2.83	0.001	0.02	<0.1	2.2	<0.02	<0.02	<5	<0.1	0.05	7.5	0.65	<0.1	0.06
05264	Soil	13.3	5.8	0.07	18.6	0.005	1	0.56	0.013	0.02	<0.1	0.2	0.03	<0.02	15	<0.1	0.03	3.3	0.54	<0.1	<0.02
REP 05264	QC	12.6	5.4	0.06	19.4	0.005	<1	0.55	0.013	0.02	<0.1	0.3	0.03	<0.02	17	<0.1	<0.02	3.5	0.51	<0.1	<0.02
05286	Soil	32.1	15.7	0.48	52.1	0.006	<1	1.53	0.004	0.08	<0.1	2.5	0.05	<0.02	8	<0.1	<0.02	3.2	1.24	0.1	0.06
REP 05286	QC	32.4	15.8	0.50	52.2	0.006	<1	1.54	0.005	0.08	<0.1	2.8	0.05	<0.02	8	0.2	<0.02	3.2	1.23	<0.1	0.05
05300	Soil	33.5	17.6	0.48	26.5	0.002	<1	1.84	0.003	0.05	<0.1	1.6	0.03	<0.02	9	0.1	<0.02	3.8	0.94	<0.1	0.06
REP 05300	QC	35.5	19.1	0.50	29.3	0.002	<1	1.84	0.003	0.05	<0.1	1.9	0.04	<0.02	17	<0.1	<0.02	4.0	1.02	<0.1	0.11

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Project: 3Ace
Report Date: August 10, 2013

QUALITY CONTROL REPORT WHI13000209.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
08839	Soil	0.13	7.1	0.8	<0.05	9.1	12.67	42.8	0.05	<1	0.8	19.7	<10	<2
REP 08839	QC	0.15	8.2	0.5	<0.05	6.9	12.46	45.4	0.06	<1	0.7	19.6	<10	<2
08846	Soil	0.04	4.2	1.6	<0.05	1.4	12.70	43.2	<0.02	<1	0.8	14.4	<10	<2
REP 08846	QC	0.07	4.0	1.8	<0.05	1.5	13.48	45.2	0.02	<1	1.0	15.0	<10	<2
08876	Soil	0.03	2.9	2.7	<0.05	5.3	7.60	34.6	<0.02	<1	0.6	60.4	<10	<2
REP 08876	QC	0.03	3.1	3.1	<0.05	5.6	7.80	40.7	<0.02	<1	0.5	63.8	<10	<2
08913	Soil	0.12	5.3	2.6	<0.05	3.6	2.91	52.0	<0.02	<1	0.2	60.8	<10	<2
REP 08913	QC	0.13	5.2	2.7	<0.05	3.7	2.86	51.9	<0.02	<1	0.3	58.2	<10	<2
08942	Soil	0.10	4.2	0.4	<0.05	1.3	6.66	48.1	0.02	<1	0.5	23.5	<10	<2
REP 08942	QC	0.11	4.4	0.4	<0.05	1.2	6.65	48.0	<0.02	<1	0.5	23.3	<10	<2
08950	Soil	0.09	2.0	0.4	<0.05	4.0	4.18	88.0	<0.02	3	0.6	110.8	<10	<2
REP 08950	QC	<0.02	1.7	0.3	<0.05	4.0	3.84	79.8	<0.02	<1	0.6	105.7	<10	<2
08978	Soil	<0.02	2.3	0.5	<0.05	8.6	8.14	30.0	0.03	<1	0.7	30.4	<10	3
REP 08978	QC	0.04	1.8	0.3	<0.05	9.2	8.52	33.4	0.02	<1	0.6	33.2	<10	<2
08986	Soil	0.05	2.9	0.3	<0.05	4.4	10.80	41.3	0.03	<1	0.4	42.8	<10	<2
REP 08986	QC	0.04	3.2	0.2	<0.05	3.6	10.44	41.6	0.03	<1	0.4	44.2	<10	3
05220	Soil	0.11	4.3	3.1	<0.05	1.9	1.56	28.7	<0.02	<1	0.1	51.3	<10	<2
REP 05220	QC	0.11	4.3	2.8	<0.05	2.0	1.64	31.5	<0.02	<1	0.3	51.7	<10	<2
05228	Soil	0.03	4.0	3.4	<0.05	2.4	6.37	32.5	<0.02	<1	0.7	56.2	<10	<2
REP 05228	QC	<0.02	4.7	4.4	<0.05	2.2	6.56	40.5	<0.02	<1	0.7	60.4	<10	<2
05252	Soil	<0.02	1.3	0.7	<0.05	4.5	2.07	17.6	<0.02	<1	0.3	95.4	<10	<2
REP 05252	QC	<0.02	1.2	0.8	<0.05	4.6	2.12	18.6	0.02	<1	0.3	102.3	<10	<2
05264	Soil	0.09	2.8	1.4	<0.05	0.3	0.92	23.5	<0.02	<1	0.2	4.7	<10	<2
REP 05264	QC	0.07	2.7	1.5	<0.05	0.3	0.81	22.8	<0.02	<1	<0.1	5.0	<10	<2
05286	Soil	0.14	6.2	1.8	<0.05	2.9	14.67	59.1	<0.02	<1	0.4	23.7	<10	<2
REP 05286	QC	0.13	6.2	1.6	<0.05	3.2	13.88	59.2	0.04	<1	0.7	24.4	<10	<2
05300	Soil	0.04	4.3	0.7	<0.05	3.4	7.51	57.9	<0.02	<1	0.5	36.5	<10	<2
REP 05300	QC	0.05	4.4	0.8	<0.05	3.2	8.29	65.3	0.02	<1	0.5	36.2	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

QUALITY CONTROL REPORT WHI13000209.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
05328	Soil	0.65	24.33	33.45	77.1	50	24.0	12.0	755	3.46	11.5	0.9	1.2	3.3	5.5	0.11	0.64	0.35	19	0.04	0.121
REP 05328	QC	0.63	23.03	32.99	74.0	50	23.0	11.3	745	3.45	10.8	0.9	<0.2	3.3	5.4	0.09	0.62	0.33	18	0.03	0.114
07457	Soil	0.39	42.16	49.52	104.2	114	41.1	22.3	1258	4.72	6.9	1.9	0.2	18.8	17.1	0.14	0.58	0.43	12	0.16	0.067
REP 07457	QC	0.35	39.38	49.34	101.5	111	39.9	21.6	1259	4.70	6.4	1.8	0.7	18.4	16.9	0.11	0.58	0.42	12	0.17	0.069
07469	Soil	0.54	75.63	53.56	70.9	67	51.5	32.8	1529	5.33	27.6	2.6	1.3	12.3	12.5	0.07	0.85	0.35	16	0.16	0.062
REP 07469	QC	0.51	76.84	53.54	74.0	73	52.0	34.3	1539	5.35	28.0	2.6	1.5	12.9	12.8	0.06	0.85	0.35	16	0.16	0.063
07486	Soil	0.46	14.75	12.87	47.7	61	11.8	7.0	146	2.81	103.2	0.5	8.2	5.4	4.3	0.08	0.46	0.24	15	0.02	0.025
REP 07486	QC	0.48	15.07	13.04	49.4	57	12.1	6.9	144	2.84	105.5	0.5	27.6	5.5	4.6	0.07	0.50	0.25	16	0.02	0.023
Reference Materials																					
STD DS9	Standard	13.42	109.9	134.4	320.4	1784	40.8	8.0	581	2.29	25.3	3.1	111.1	6.8	78.6	2.34	6.17	7.10	40	0.73	0.087
STD DS9	Standard	13.36	109.1	132.1	291.3	1824	38.4	7.8	577	2.29	24.8	2.9	117.9	6.5	76.4	2.16	6.31	6.91	40	0.70	0.083
STD DS9	Standard	14.17	113.8	140.1	319.2	1717	41.2	7.7	620	2.43	26.3	3.1	113.3	7.0	79.2	2.29	6.25	6.42	40	0.77	0.089
STD DS9	Standard	13.49	107.0	139.4	299.6	1722	39.9	7.4	577	2.33	25.5	3.0	121.9	7.3	80.4	2.26	6.30	6.72	40	0.73	0.088
STD DS9	Standard	12.65	103.6	106.9	292.2	1649	38.6	7.2	507	2.26	22.6	2.3	105.9	5.1	61.4	2.20	5.44	5.86	37	0.69	0.072
STD DS9	Standard	12.43	106.8	111.3	280.9	1628	39.5	7.6	520	2.23	21.8	2.3	112.8	5.6	63.3	2.17	5.54	5.62	37	0.70	0.074
STD DS9	Standard	13.51	109.2	123.3	300.1	1740	43.8	7.8	574	2.39	24.1	2.7	108.2	6.3	66.3	2.19	5.46	6.32	39	0.74	0.078
STD DS9	Standard	13.45	102.7	117.3	288.9	1787	37.7	7.4	574	2.38	23.1	2.5	116.7	5.9	67.3	2.11	5.43	6.10	41	0.77	0.076
STD DS9	Standard	12.47	105.2	111.2	289.5	1694	40.1	7.6	528	2.34	22.6	2.4	109.6	5.8	64.1	2.19	5.29	5.63	39	0.75	0.073
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	<0.01	<0.1	8	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	9	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.09	<0.1	5	<0.1	<0.1	2	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.06	<0.1	8	<0.1	<0.1	3	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	0.02	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	6	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

QUALITY CONTROL REPORT WHI13000209.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
05328	Soil	33.7	21.2	0.49	35.9	0.007	<1	1.64	<0.001	0.05	0.1	1.2	0.06	0.05	20	<0.1	<0.02	4.9	1.42	<0.1	0.03
REP 05328	QC	33.3	20.5	0.49	35.1	0.007	<1	1.64	<0.001	0.05	0.1	1.1	0.06	0.05	18	<0.1	<0.02	4.9	1.36	<0.1	0.02
07457	Soil	15.5	25.0	0.83	33.3	0.003	<1	2.04	<0.001	0.03	<0.1	3.8	0.04	<0.02	33	<0.1	<0.02	5.3	0.76	<0.1	0.12
REP 07457	QC	14.4	22.6	0.81	33.8	0.003	<1	2.02	<0.001	0.03	<0.1	3.8	0.03	<0.02	24	<0.1	<0.02	5.2	0.71	0.1	0.09
07469	Soil	13.1	27.1	0.48	22.8	0.002	<1	1.50	<0.001	0.04	<0.1	4.5	0.04	<0.02	13	<0.1	<0.02	2.8	0.75	<0.1	0.05
REP 07469	QC	14.0	27.6	0.48	23.0	0.001	<1	1.51	<0.001	0.04	<0.1	4.6	0.04	<0.02	13	<0.1	<0.02	2.6	0.81	<0.1	0.04
07486	Soil	20.7	8.8	0.07	23.2	0.003	<1	0.67	0.003	0.04	0.1	0.7	0.03	<0.02	9	0.2	0.05	4.0	0.96	<0.1	<0.02
REP 07486	QC	21.4	8.8	0.07	22.8	0.003	<1	0.69	0.003	0.04	0.1	0.7	0.03	<0.02	13	0.3	0.02	4.1	1.00	<0.1	<0.02
Reference Materials																					
STD DS9	Standard	15.3	120.0	0.60	328.4	0.123	3	0.94	0.090	0.40	3.2	2.6	5.42	0.17	223	5.3	5.10	4.9	2.40	0.2	0.08
STD DS9	Standard	13.5	112.4	0.60	300.6	0.118	3	0.93	0.084	0.39	3.2	2.2	5.07	0.17	199	5.3	5.26	4.5	2.34	0.2	0.07
STD DS9	Standard	15.5	123.0	0.65	318.0	0.129	2	1.00	0.090	0.42	3.2	2.4	5.54	0.17	200	4.9	5.59	4.7	2.56	0.1	0.08
STD DS9	Standard	14.9	119.7	0.61	311.5	0.122	3	0.96	0.089	0.40	3.0	2.5	5.29	0.17	173	5.4	5.12	4.9	2.45	<0.1	0.07
STD DS9	Standard	11.4	103.0	0.59	275.8	0.102	<1	0.89	0.082	0.39	2.9	2.0	4.67	0.16	208	4.5	4.84	4.1	2.19	0.2	0.06
STD DS9	Standard	12.6	112.1	0.59	278.6	0.107	<1	0.90	0.083	0.38	2.8	2.1	4.80	0.16	211	4.4	4.65	4.2	2.20	<0.1	0.05
STD DS9	Standard	13.1	114.1	0.63	300.5	0.117	2	0.97	0.088	0.41	3.1	2.1	5.05	0.16	174	5.0	4.84	4.2	2.38	<0.1	0.08
STD DS9	Standard	14.5	113.0	0.64	310.1	0.121	2	1.01	0.093	0.41	2.8	2.5	5.10	0.17	207	5.2	5.09	4.5	2.33	0.2	0.08
STD DS9	Standard	12.8	107.0	0.62	264.4	0.111	2	0.98	0.093	0.42	2.7	2.2	4.76	0.17	201	4.3	4.76	4.0	2.19	<0.1	0.06
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 10, 2013

QUALITY CONTROL REPORT WHI13000209.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
05328	Soil	0.20	8.0	0.9	<0.05	1.7	4.79	70.4	0.04	<1	0.2	32.0	<10	<2
REP 05328	QC	0.22	8.0	0.5	<0.05	1.6	4.68	68.8	0.03	<1	0.5	30.0	<10	<2
07457	Soil	0.04	2.8	1.0	<0.05	3.8	11.34	33.1	0.03	<1	0.6	63.6	<10	<2
REP 07457	QC	0.03	2.7	0.9	<0.05	4.6	11.05	31.1	0.04	<1	0.6	61.5	<10	3
07469	Soil	<0.02	2.4	0.3	<0.05	3.7	8.40	25.4	0.02	<1	0.7	34.1	<10	<2
REP 07469	QC	<0.02	2.2	0.3	<0.05	3.9	8.55	26.9	0.03	<1	0.5	33.0	<10	<2
07486	Soil	0.33	6.5	0.3	<0.05	0.6	1.74	34.3	<0.02	<1	0.2	7.8	<10	<2
REP 07486	QC	0.33	6.7	0.3	<0.05	0.7	1.75	37.5	<0.02	<1	<0.1	7.7	<10	<2
Reference Materials														
STD DS9	Standard	1.56	33.6	7.0	<0.05	1.9	6.52	30.0	2.24	62	5.5	26.6	105	365
STD DS9	Standard	1.51	32.5	6.4	<0.05	1.8	6.29	26.6	2.09	59	5.8	25.6	103	349
STD DS9	Standard	1.55	36.1	6.6	<0.05	1.8	6.58	30.2	2.38	55	6.0	25.1	122	374
STD DS9	Standard	1.61	33.1	6.8	<0.05	1.9	6.64	28.5	2.20	55	5.4	26.9	115	363
STD DS9	Standard	1.66	29.9	5.9	<0.05	1.4	5.13	19.1	2.03	51	5.3	23.2	104	305
STD DS9	Standard	1.90	30.6	6.0	<0.05	1.6	5.83	22.2	1.99	54	4.5	24.2	99	332
STD DS9	Standard	1.29	32.4	6.6	<0.05	2.0	5.94	22.6	2.28	59	5.9	25.8	116	343
STD DS9	Standard	1.62	32.6	6.3	<0.05	2.0	6.57	25.7	2.11	53	5.5	25.2	113	347
STD DS9	Standard	1.47	31.7	6.1	<0.05	1.8	5.73	22.8	2.05	52	5.8	25.4	97	325
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	2	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: July 30, 2013
Report Date: August 15, 2013
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI13000210.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-006
P.O. Number
Number of Samples: 76

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	76	Dry at 60C			WHI
SS80	76	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	76	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07495	Soil	0.25	12.93	18.93	26.8	139	10.9	8.3	122	1.17	106.0	1.3	28.7	0.8	9.4	0.12	0.25	0.13	7	0.07	0.040
07496	Soil	0.29	20.33	18.39	69.5	46	29.3	10.7	330	3.21	54.0	0.7	19.2	7.4	7.9	0.06	0.38	0.23	14	0.08	0.029
07497	Soil	0.58	33.88	28.85	79.5	122	30.4	12.5	270	3.46	148.1	1.1	59.8	10.0	7.3	0.12	1.30	0.26	9	0.10	0.032
07498	Soil	0.47	29.53	29.03	77.6	173	30.6	12.2	245	3.17	67.0	1.4	43.3	8.9	17.2	0.09	0.73	0.27	11	0.34	0.038
07499	Soil	0.42	25.95	23.06	58.9	179	25.6	8.4	210	2.72	65.3	1.1	27.3	4.4	35.4	0.12	0.63	0.25	10	0.92	0.047
07500	Soil	0.55	28.99	21.66	61.9	167	28.6	12.9	449	4.10	23.5	1.0	12.9	2.7	4.1	0.10	0.39	0.34	17	0.03	0.087
04811	Soil	0.51	14.61	17.65	71.8	81	12.3	5.8	309	1.33	11.0	1.0	3.4	1.9	41.0	0.15	0.41	0.14	4	0.94	0.095
04812	Soil	0.48	35.64	54.87	95.7	189	37.7	16.2	631	3.93	27.8	1.7	7.8	9.4	25.0	0.09	1.72	0.43	6	0.42	0.061
04813	Soil	0.64	35.78	75.64	91.1	117	32.5	22.7	537	3.06	13.5	0.7	0.9	16.2	34.7	0.09	0.45	0.59	8	0.75	0.046
04814	Soil	0.73	29.28	52.72	64.6	171	35.4	17.7	817	2.88	17.0	1.7	4.0	14.4	12.4	0.10	0.64	0.27	5	0.18	0.056
04815	Soil	0.45	22.51	24.98	76.6	67	30.8	7.1	305	4.25	10.1	1.1	1.2	8.2	5.2	0.04	0.23	0.38	13	0.01	0.049
04816	Soil	0.56	34.54	32.20	77.2	152	34.5	10.7	251	3.83	12.9	2.0	1.9	13.0	17.0	0.04	0.42	0.42	11	0.24	0.044
04817	Soil	0.63	39.71	40.30	89.7	137	39.4	19.5	330	4.10	22.1	3.2	4.4	18.6	10.0	0.05	0.94	0.42	11	0.18	0.020
04818	Soil	0.36	26.92	37.46	65.8	157	29.0	12.5	494	3.06	10.5	1.3	1.7	5.6	28.6	0.06	0.78	0.31	5	0.71	0.060
04819	Soil	0.62	35.78	33.86	88.3	73	40.5	18.4	585	3.86	9.2	1.3	1.9	13.9	19.2	0.07	0.50	0.36	9	0.30	0.060
04820	Soil	0.50	39.67	31.81	75.4	44	36.6	11.3	345	4.27	11.7	1.4	1.5	11.0	9.8	0.04	0.33	0.38	13	0.03	0.046
06831	Soil	0.49	29.30	26.72	61.0	85	34.4	17.8	576	3.00	13.6	1.2	2.9	6.1	37.8	0.12	0.42	0.24	16	0.86	0.070
06832	Soil	0.35	28.96	25.44	67.6	82	31.5	15.6	350	3.38	17.6	1.5	2.5	8.8	9.5	0.05	0.57	0.34	10	0.15	0.061
06833	Soil	0.46	26.42	28.90	68.3	159	26.7	9.6	240	3.13	21.7	1.5	11.5	5.6	30.6	0.07	1.72	0.27	4	0.77	0.070
06834	Soil	0.45	25.17	40.01	59.1	47	24.3	16.6	516	3.06	11.5	0.8	0.6	3.7	7.7	0.07	0.39	0.39	12	0.12	0.072
06835	Soil	0.25	21.11	22.57	63.6	27	28.4	11.6	330	3.68	8.6	0.8	1.4	7.4	3.6	0.05	0.38	0.27	11	0.03	0.046
06836	Soil	0.24	26.78	29.26	71.6	66	31.6	13.9	466	3.16	8.3	1.2	1.7	10.5	13.8	0.06	0.46	0.25	8	0.21	0.052
06837	Soil	0.41	36.85	54.46	89.1	72	40.7	19.3	688	3.81	26.8	1.8	6.1	14.3	11.3	0.11	0.74	0.32	10	0.16	0.058
06960	Soil	0.32	14.41	26.84	49.2	51	20.2	10.0	666	1.98	8.1	0.8	1.1	5.3	6.9	0.11	0.32	0.15	8	0.14	0.047
06961	Soil	0.52	40.74	54.92	81.7	113	46.0	40.3	1097	3.79	117.0	1.3	21.1	21.2	10.9	0.04	0.85	0.28	6	0.30	0.057
06962	Soil	0.22	27.83	36.02	88.3	37	36.5	19.0	374	3.73	41.3	1.0	4.8	13.7	6.5	0.02	0.63	0.25	10	0.12	0.046
06963	Soil	0.15	42.41	27.62	113.2	120	39.6	17.7	1484	4.01	32.3	1.0	2.2	22.7	9.9	0.02	0.63	0.28	5	0.27	0.035
06964	Soil	0.35	29.34	38.37	94.4	41	36.8	14.8	497	3.98	3.5	0.7	0.7	11.9	4.0	0.05	0.18	0.24	14	0.04	0.042
06965	Soil	0.40	28.68	47.72	95.2	74	34.7	18.2	1107	4.10	14.5	2.0	21.8	9.2	5.5	0.11	0.50	0.40	11	0.10	0.045
06966	Soil	0.43	47.07	48.25	90.8	65	26.3	13.0	829	3.43	2.7	1.9	1.5	6.0	6.0	0.10	0.18	0.47	11	0.13	0.101

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07495	Soil	7.3	5.2	0.08	24.3	0.005	<1	0.59	0.011	0.02	0.2	0.5	0.04	0.02	21	<0.1	0.02	2.4	0.80	<0.1	<0.02
07496	Soil	22.0	20.2	0.62	32.9	0.004	<1	1.49	<0.001	0.04	0.1	1.5	0.04	<0.02	14	<0.1	0.04	4.3	0.72	<0.1	0.03
07497	Soil	21.7	13.8	0.32	17.8	0.003	<1	0.85	0.001	0.02	0.4	1.4	0.02	<0.02	19	0.1	0.10	2.3	0.78	<0.1	0.02
07498	Soil	19.4	17.5	0.48	28.4	0.004	<1	1.22	0.002	0.03	0.3	1.9	0.03	0.02	21	0.3	0.06	3.2	0.88	<0.1	0.08
07499	Soil	9.4	14.5	0.46	43.3	0.004	1	1.17	0.006	0.04	0.2	1.4	0.03	0.06	20	0.4	0.11	3.0	0.89	<0.1	0.08
07500	Soil	12.7	25.8	0.60	24.3	0.002	<1	1.76	<0.001	0.03	<0.1	0.7	0.03	0.05	36	0.3	0.05	6.1	0.85	<0.1	0.05
04811	Soil	5.1	6.7	0.15	59.8	0.003	2	0.59	0.008	0.07	<0.1	0.9	0.04	0.16	101	0.3	<0.02	1.5	0.43	<0.1	0.12
04812	Soil	26.2	12.8	0.33	56.8	<0.001	<1	1.25	0.001	0.06	<0.1	2.5	0.06	0.04	44	0.4	<0.02	2.7	1.12	<0.1	0.16
04813	Soil	8.5	18.1	0.47	40.8	<0.001	<1	1.25	0.002	0.06	<0.1	2.0	0.05	0.07	54	0.1	0.11	3.4	0.76	<0.1	0.18
04814	Soil	22.1	11.2	0.24	50.5	0.003	<1	0.91	0.005	0.07	<0.1	1.8	0.06	0.03	33	0.2	0.03	1.9	0.99	<0.1	0.09
04815	Soil	15.6	25.0	0.81	24.8	<0.001	<1	2.09	<0.001	0.02	<0.1	1.1	0.03	0.02	20	0.2	0.05	5.7	0.84	<0.1	0.11
04816	Soil	12.8	24.0	0.71	41.1	<0.001	<1	1.84	0.001	0.05	<0.1	1.9	0.03	0.04	26	0.2	0.06	4.9	1.01	<0.1	0.14
04817	Soil	14.1	21.7	0.67	32.4	<0.001	<1	1.68	<0.001	0.05	<0.1	2.3	0.04	<0.02	22	<0.1	0.09	4.6	1.06	<0.1	0.13
04818	Soil	13.9	10.5	0.30	40.8	0.001	<1	0.97	0.003	0.04	<0.1	2.5	0.04	0.05	19	0.3	<0.02	2.2	0.60	<0.1	0.09
04819	Soil	17.8	23.3	0.68	24.9	0.001	<1	1.51	<0.001	0.04	<0.1	2.0	0.02	<0.02	20	0.1	0.06	4.2	0.49	<0.1	0.15
04820	Soil	14.1	27.6	0.84	30.8	0.001	<1	2.18	<0.001	0.03	<0.1	1.4	0.03	0.04	11	<0.1	0.04	5.6	0.69	<0.1	0.11
06831	Soil	9.8	33.2	0.69	46.1	0.002	1	1.45	0.001	0.06	<0.1	2.4	0.03	0.08	23	0.2	0.02	3.6	0.61	<0.1	0.13
06832	Soil	13.9	18.6	0.52	34.4	0.001	<1	1.45	<0.001	0.04	<0.1	1.6	0.03	0.05	17	0.2	0.07	3.7	0.91	<0.1	0.09
06833	Soil	12.4	8.4	0.23	37.0	0.001	1	0.85	0.002	0.04	<0.1	1.6	0.03	0.07	28	0.2	0.02	1.7	0.40	<0.1	0.14
06834	Soil	10.1	17.7	0.45	27.6	0.003	<1	1.37	0.003	0.04	<0.1	0.9	0.03	0.05	18	0.2	0.04	4.3	0.71	<0.1	0.06
06835	Soil	19.5	20.0	0.58	38.6	0.002	<1	1.86	<0.001	0.04	<0.1	1.2	0.05	0.02	12	0.2	0.02	4.6	0.63	<0.1	0.07
06836	Soil	23.2	16.7	0.53	23.5	0.002	<1	1.29	<0.001	0.03	<0.1	2.0	0.02	<0.02	10	0.1	0.04	3.6	0.54	<0.1	0.07
06837	Soil	23.9	15.3	0.45	54.8	0.004	<1	1.42	<0.001	0.06	<0.1	2.8	0.06	<0.02	23	0.2	<0.02	3.1	0.80	<0.1	0.06
06960	Soil	22.0	10.7	0.24	38.3	0.006	<1	0.81	0.002	0.04	<0.1	1.4	0.04	<0.02	8	<0.1	0.03	2.0	0.50	<0.1	<0.02
06961	Soil	35.0	13.2	0.39	57.7	<0.001	<1	1.23	<0.001	0.06	<0.1	3.4	0.05	<0.02	22	0.1	0.05	2.6	2.27	<0.1	0.13
06962	Soil	47.7	21.0	0.72	33.0	0.001	<1	1.78	<0.001	0.03	<0.1	1.7	0.03	<0.02	10	<0.1	<0.02	4.3	1.36	<0.1	0.04
06963	Soil	47.0	12.7	0.45	46.9	<0.001	<1	1.41	<0.001	0.04	<0.1	4.1	0.03	<0.02	19	0.2	0.03	2.7	1.86	<0.1	0.14
06964	Soil	38.0	28.7	0.82	26.6	0.002	<1	2.06	<0.001	0.02	<0.1	1.7	0.03	<0.02	22	0.3	<0.02	6.1	0.95	<0.1	0.09
06965	Soil	27.0	15.8	0.43	31.1	0.002	<1	1.26	0.001	0.03	<0.1	2.4	0.03	<0.02	26	0.2	0.08	3.5	1.62	<0.1	0.03
06966	Soil	13.3	20.7	0.55	83.6	0.002	<1	1.77	0.005	0.05	<0.1	1.9	0.05	0.04	15	0.3	<0.02	4.9	4.29	<0.1	0.13

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07495	Soil	0.33	3.1	0.6	<0.05	0.5	2.80	12.7	0.03	<1	0.3	10.4	<10	<2
07496	Soil	0.27	4.6	0.6	<0.05	1.1	2.83	38.0	0.02	<1	0.2	45.3	<10	<2
07497	Soil	0.11	2.2	0.6	<0.05	1.9	2.64	35.7	<0.02	<1	0.3	22.4	<10	<2
07498	Soil	0.25	3.8	1.2	<0.05	3.4	4.12	33.8	0.02	<1	0.4	35.6	<10	<2
07499	Soil	0.36	4.4	0.7	<0.05	3.5	3.47	15.8	0.02	<1	0.3	32.4	<10	<2
07500	Soil	0.17	5.2	1.3	<0.05	2.2	2.07	21.4	<0.02	<1	0.2	42.2	<10	<2
04811	Soil	0.23	3.3	1.7	<0.05	4.3	4.69	9.9	<0.02	<1	0.2	7.5	<10	<2
04812	Soil	0.05	7.0	1.2	<0.05	5.8	12.35	47.4	0.03	<1	0.7	25.4	<10	<2
04813	Soil	0.04	3.8	2.2	<0.05	6.3	5.91	15.5	<0.02	<1	0.5	36.9	<10	2
04814	Soil	0.09	6.1	4.6	<0.05	4.3	14.35	41.7	0.03	<1	0.7	14.3	<10	<2
04815	Soil	0.04	5.3	0.6	<0.05	3.9	1.81	25.5	<0.02	<1	0.3	64.5	<10	<2
04816	Soil	0.04	4.7	0.8	<0.05	4.7	6.39	21.0	0.02	<1	0.5	53.9	<10	<2
04817	Soil	<0.02	3.2	4.2	<0.05	7.8	5.23	22.7	0.02	<1	0.5	45.9	<10	<2
04818	Soil	0.08	4.4	0.9	<0.05	2.7	10.45	26.1	0.03	<1	0.4	22.7	<10	<2
04819	Soil	<0.02	2.0	2.9	<0.05	7.2	6.57	30.7	<0.02	<1	0.5	48.8	<10	<2
04820	Soil	0.07	3.5	0.5	<0.05	4.4	2.67	24.0	<0.02	<1	0.5	64.2	<10	<2
06831	Soil	0.15	4.7	1.5	<0.05	5.1	8.09	17.9	<0.02	<1	0.5	33.0	<10	<2
06832	Soil	0.07	4.7	1.6	<0.05	3.1	5.90	25.9	<0.02	<1	0.5	38.1	<10	<2
06833	Soil	0.07	3.9	1.1	<0.05	5.2	7.84	21.8	0.03	<1	0.6	13.5	<10	<2
06834	Soil	0.14	4.4	9.3	<0.05	1.4	2.85	19.3	<0.02	<1	0.3	34.3	<10	<2
06835	Soil	0.16	5.6	1.1	<0.05	2.8	3.39	35.4	0.03	<1	0.4	44.5	<10	<2
06836	Soil	0.04	2.2	0.7	<0.05	2.5	7.46	42.0	<0.02	<1	0.5	37.2	<10	<2
06837	Soil	0.17	6.3	0.4	<0.05	2.2	14.65	44.6	0.03	<1	0.7	29.7	<10	<2
06960	Soil	0.15	3.9	0.8	<0.05	0.6	7.54	48.6	0.02	<1	0.5	13.0	<10	<2
06961	Soil	0.04	4.2	0.6	<0.05	8.5	14.99	70.0	0.03	<1	0.8	21.5	<10	<2
06962	Soil	0.05	3.2	0.4	<0.05	2.6	7.19	87.1	<0.02	<1	0.6	41.6	<10	<2
06963	Soil	<0.02	2.8	0.5	<0.05	8.9	13.94	86.8	0.04	<1	0.8	23.5	<10	<2
06964	Soil	0.12	3.5	1.4	<0.05	3.6	4.20	68.9	0.03	2	0.3	62.5	<10	<2
06965	Soil	0.07	3.4	1.2	<0.05	1.1	6.90	50.3	0.02	<1	0.4	30.4	<10	<2
06966	Soil	0.11	7.4	0.7	<0.05	3.7	8.28	23.5	<0.02	<1	0.9	41.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
06967	Soil	0.38	10.79	8.10	42.3	17	13.5	7.1	408	3.46	1.4	0.7	0.3	8.1	2.6	0.06	0.13	0.26	18	0.02	0.045
06968	Soil	0.23	26.78	19.58	87.1	21	33.4	17.1	623	4.31	12.8	0.9	1.0	11.8	3.1	0.02	0.23	0.29	13	0.04	0.029
07958	Soil	0.79	18.59	21.64	64.0	152	32.0	8.2	131	3.58	6.8	23.4	1.1	9.9	25.0	0.03	0.18	0.36	13	0.30	0.052
07959	Soil	0.47	20.44	23.06	65.1	19	23.7	9.5	384	3.62	8.6	0.7	0.5	6.0	2.9	0.06	0.39	0.33	15	0.02	0.067
07960	Soil	0.26	24.93	26.64	69.9	31	33.9	14.7	376	3.80	9.7	0.7	0.8	11.2	3.3	0.05	0.39	0.34	13	0.02	0.042
07961	Soil	0.39	26.43	34.72	70.3	113	27.1	13.0	497	2.72	4.8	2.1	1.1	7.5	13.3	0.05	0.24	0.22	9	0.26	0.058
07962	Soil	0.44	18.94	30.46	50.5	40	18.3	10.3	519	3.18	5.6	0.8	1.3	4.8	3.4	0.09	0.40	0.38	10	0.02	0.068
07963	Soil	0.98	22.83	29.45	80.8	34	34.9	13.9	602	3.39	5.8	1.1	1.3	8.2	13.2	0.09	0.37	0.35	11	0.14	0.046
07964	Soil	0.73	47.75	40.62	99.3	97	38.3	27.0	2101	4.82	14.4	3.7	1.1	10.7	19.5	0.07	1.16	0.61	10	0.20	0.051
07965	Soil	0.56	21.80	18.92	59.5	62	20.6	8.4	338	3.01	8.3	1.1	0.5	4.3	4.5	0.06	0.33	0.41	13	0.03	0.071
07966	Soil	0.30	13.93	16.91	41.3	41	15.0	6.3	206	1.86	3.9	0.7	0.7	1.9	6.0	0.08	0.26	0.25	9	0.07	0.056
07967	Soil	0.49	12.92	19.01	37.4	54	13.5	5.7	308	1.91	3.7	0.6	<0.2	0.8	2.7	0.08	0.25	0.22	9	0.02	0.063
07968	Soil	0.68	18.99	17.91	52.1	60	18.0	7.6	351	2.82	6.0	1.1	0.3	1.0	10.8	0.11	0.35	0.39	12	0.10	0.074
07969	Soil	0.56	21.20	20.63	56.5	81	20.4	9.0	427	3.41	5.9	1.0	0.8	2.0	4.3	0.08	0.43	0.37	15	0.03	0.079
07970	Soil	0.85	16.42	22.62	58.2	81	19.8	9.4	526	3.39	6.1	0.9	0.3	0.8	7.7	0.20	0.47	0.40	17	0.06	0.077
07971	Soil	0.47	55.99	27.14	91.2	259	38.1	17.9	416	3.72	8.6	16.9	0.9	10.3	14.1	0.02	0.58	0.52	11	0.18	0.046
07972	Soil	0.33	39.90	13.55	61.3	82	40.1	22.7	746	4.28	7.7	1.9	0.8	12.5	8.9	0.04	0.34	0.48	13	0.13	0.024
07973	Soil	0.17	4.38	6.26	12.7	23	4.1	2.4	103	0.77	0.4	0.3	<0.2	<0.1	5.3	0.07	0.06	0.08	7	0.04	0.040
07974	Soil	0.41	22.23	10.13	64.3	111	24.8	8.3	223	2.93	4.3	1.0	<0.2	3.3	6.4	0.13	0.29	0.34	10	0.04	0.058
07975	Soil	0.69	18.41	15.62	61.6	48	22.4	11.1	732	3.83	2.5	0.8	0.7	1.0	5.6	0.09	0.29	0.60	19	0.04	0.099
07976	Soil	0.59	30.65	35.30	64.4	67	24.8	15.8	853	3.07	3.8	1.1	2.0	2.3	6.0	0.08	0.33	0.38	16	0.05	0.074
07977	Soil	0.63	15.18	22.98	49.6	54	15.6	8.4	790	2.80	3.8	0.6	0.4	0.5	4.4	0.21	0.33	0.28	14	0.03	0.073
07978	Soil	1.00	13.76	28.07	57.5	112	21.0	8.5	781	2.77	5.2	0.8	<0.2	0.5	5.3	0.20	0.36	0.36	17	0.05	0.109
07979	Soil	0.72	14.67	20.51	40.8	57	14.3	6.8	489	2.54	6.7	0.8	1.1	0.6	6.4	0.05	0.54	0.37	18	0.05	0.057
07980	Soil	0.40	15.19	23.39	61.6	36	18.8	8.9	412	2.18	28.3	0.7	0.8	2.7	5.9	0.09	0.87	0.20	9	0.12	0.046
07981	Soil	0.64	9.89	60.17	139.5	43	11.8	7.8	1476	1.88	13.0	0.6	1.0	2.4	13.4	0.29	1.52	0.15	5	0.30	0.075
07982	Soil	0.50	25.58	31.24	63.9	91	25.2	10.4	555	3.37	12.4	1.0	0.9	3.7	10.2	0.06	0.89	0.34	11	0.17	0.079
07983	Soil	0.37	20.33	21.92	55.7	138	18.0	7.8	304	2.50	13.7	1.0	1.1	1.5	9.9	0.07	0.48	0.31	13	0.13	0.081
07984	Soil	0.82	23.31	38.38	55.6	123	18.1	11.2	1331	3.33	5.1	1.1	0.8	1.0	5.7	0.18	0.43	0.50	17	0.06	0.127
07985	Soil	0.69	47.95	35.52	82.8	43	29.9	14.9	999	4.15	2.4	2.5	2.5	5.5	4.6	0.04	0.23	0.69	16	0.03	0.071

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
06967	Soil	29.6	16.0	0.31	39.6	0.007	<1	1.07	<0.001	0.03	<0.1	0.9	0.05	<0.02	17	0.2	0.03	6.9	1.28	<0.1	<0.02
06968	Soil	43.8	23.1	0.75	29.7	0.001	<1	2.13	<0.001	0.02	<0.1	1.5	0.02	<0.02	11	0.2	<0.02	6.0	1.62	<0.1	0.06
07958	Soil	18.1	25.5	0.67	50.7	0.001	<1	2.10	<0.001	0.04	<0.1	2.3	0.07	0.05	22	0.6	<0.02	5.9	1.51	<0.1	0.10
07959	Soil	19.9	20.6	0.46	31.1	0.003	<1	1.87	<0.001	0.03	<0.1	1.0	0.06	0.04	27	0.4	0.02	5.4	1.08	<0.1	0.07
07960	Soil	27.0	22.6	0.66	37.2	0.001	<1	1.99	<0.001	0.03	<0.1	1.4	0.04	<0.02	10	0.4	<0.02	5.2	0.67	<0.1	0.07
07961	Soil	32.7	13.2	0.40	52.9	0.003	<1	1.37	0.009	0.06	<0.1	1.6	0.06	0.02	11	0.3	0.05	3.6	0.96	<0.1	0.12
07962	Soil	20.4	13.1	0.29	36.0	0.003	<1	1.51	0.004	0.06	<0.1	0.7	0.09	<0.02	33	0.1	<0.02	3.6	1.02	<0.1	0.12
07963	Soil	30.0	26.4	0.63	33.7	0.003	1	1.62	0.002	0.05	<0.1	1.3	0.03	<0.02	16	<0.1	<0.02	4.3	0.70	<0.1	0.06
07964	Soil	33.9	21.9	0.63	46.4	0.001	<1	1.81	0.002	0.04	<0.1	2.0	0.04	0.03	19	0.3	0.08	4.8	1.34	0.1	0.11
07965	Soil	26.3	18.7	0.43	32.4	0.003	<1	1.57	0.004	0.03	<0.1	0.8	0.03	0.03	24	0.2	<0.02	4.5	1.04	<0.1	0.13
07966	Soil	14.0	11.0	0.29	27.1	0.007	<1	1.24	0.013	0.03	<0.1	0.7	0.04	0.03	25	0.3	<0.02	3.3	0.50	<0.1	0.05
07967	Soil	14.9	11.7	0.21	24.7	0.004	2	0.92	0.010	0.04	<0.1	0.4	0.04	0.05	35	0.3	0.03	2.8	0.61	<0.1	0.06
07968	Soil	18.1	15.3	0.31	58.9	0.004	1	1.05	0.003	0.05	<0.1	0.3	0.03	0.05	23	0.3	<0.02	3.7	0.75	<0.1	<0.02
07969	Soil	22.0	18.2	0.36	27.7	0.004	<1	1.46	<0.001	0.03	<0.1	0.4	0.04	0.03	34	0.4	<0.02	4.0	0.79	<0.1	0.04
07970	Soil	13.2	18.8	0.39	35.3	0.005	<1	1.22	0.004	0.04	<0.1	0.4	0.03	0.06	31	0.1	<0.02	4.9	0.81	<0.1	<0.02
07971	Soil	19.2	22.6	0.67	27.5	0.003	<1	1.90	0.002	0.03	<0.1	1.7	0.03	0.02	28	0.1	<0.02	4.9	3.66	<0.1	0.14
07972	Soil	27.4	29.0	0.85	25.2	<0.001	<1	2.09	<0.001	0.03	<0.1	2.7	0.02	<0.02	18	0.2	0.03	5.2	0.82	<0.1	0.07
07973	Soil	3.4	4.5	0.09	18.1	0.005	<1	0.39	0.021	0.02	<0.1	0.1	<0.02	0.04	17	0.1	<0.02	1.7	0.18	<0.1	<0.02
07974	Soil	24.5	16.2	0.53	29.5	0.004	<1	1.44	0.004	0.03	<0.1	0.8	0.02	0.03	20	0.2	0.02	4.3	0.93	<0.1	0.06
07975	Soil	15.7	20.7	0.46	38.0	0.005	<1	1.64	0.003	0.04	<0.1	0.5	0.04	0.06	29	0.2	0.03	5.7	0.97	<0.1	<0.02
07976	Soil	21.1	20.6	0.53	33.4	0.011	2	1.66	0.007	0.04	0.1	1.0	0.04	0.03	18	0.3	<0.02	4.4	1.13	<0.1	<0.02
07977	Soil	17.6	16.8	0.26	42.4	0.005	<1	1.01	0.008	0.05	<0.1	0.4	0.03	0.06	39	<0.1	<0.02	3.9	0.79	<0.1	<0.02
07978	Soil	20.3	24.9	0.26	40.9	0.009	<1	0.87	0.007	0.07	0.1	0.6	0.04	0.08	75	0.2	<0.02	4.4	1.03	<0.1	<0.02
07979	Soil	24.9	14.4	0.23	58.9	0.006	<1	1.17	0.003	0.04	0.1	0.4	0.09	0.03	22	0.2	<0.02	4.4	1.62	<0.1	<0.02
07980	Soil	20.3	11.4	0.26	35.5	0.004	<1	0.91	0.001	0.03	<0.1	0.9	0.03	0.02	22	0.1	<0.02	2.5	0.86	<0.1	<0.02
07981	Soil	11.1	7.4	0.08	49.0	0.005	1	0.48	0.005	0.03	<0.1	1.0	0.03	0.05	54	0.2	<0.02	1.8	0.42	<0.1	<0.02
07982	Soil	28.7	15.8	0.36	39.8	0.004	<1	1.26	0.004	0.03	<0.1	1.6	0.03	0.04	26	0.1	<0.02	3.7	1.01	<0.1	0.05
07983	Soil	20.0	15.6	0.37	47.6	0.006	1	1.51	0.012	0.04	<0.1	0.8	0.04	0.05	19	0.3	<0.02	4.1	1.37	<0.1	0.02
07984	Soil	17.5	19.8	0.33	69.2	0.004	<1	1.30	0.004	0.03	0.1	0.6	0.05	0.09	41	0.1	0.05	5.6	2.53	<0.1	0.02
07985	Soil	20.9	24.5	0.68	72.1	0.003	<1	1.95	0.001	0.03	<0.1	1.4	0.03	0.03	18	0.2	0.04	5.4	4.09	<0.1	0.13

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Project: 3Ace
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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
06967	Soil	0.28	4.4	0.8	<0.05	0.8	2.72	52.1	<0.02	<1	0.2	21.7	<10	<2
06968	Soil	0.06	3.8	0.3	<0.05	2.4	4.25	77.4	0.02	<1	0.5	61.3	<10	<2
07958	Soil	0.13	6.2	0.7	<0.05	2.9	7.40	31.2	0.03	<1	0.6	62.3	<10	<2
07959	Soil	0.30	6.1	0.6	<0.05	2.2	2.32	35.1	0.02	<1	0.3	38.8	<10	<2
07960	Soil	0.08	4.7	0.2	<0.05	2.4	3.43	46.8	0.02	<1	0.4	53.2	<10	<2
07961	Soil	0.43	7.1	1.1	<0.05	4.0	10.85	57.2	<0.02	<1	0.5	23.5	<10	<2
07962	Soil	0.28	7.2	0.6	<0.05	4.7	3.37	42.7	0.02	1	0.5	21.3	<10	<2
07963	Soil	0.13	4.6	1.2	<0.05	2.3	5.66	59.3	<0.02	<1	0.4	42.8	<10	<2
07964	Soil	0.08	4.7	1.3	<0.05	4.5	9.70	65.0	0.03	<1	0.6	49.2	<10	<2
07965	Soil	0.18	5.1	0.9	<0.05	3.2	3.55	53.6	<0.02	<1	0.3	34.9	<10	<2
07966	Soil	0.22	3.4	0.6	<0.05	1.2	2.97	29.4	<0.02	<1	0.4	21.8	<10	<2
07967	Soil	0.15	6.2	1.9	<0.05	1.4	1.99	29.6	<0.02	1	0.2	14.3	<10	<2
07968	Soil	0.17	5.9	0.6	<0.05	0.9	3.05	36.5	<0.02	1	0.2	20.4	<10	<2
07969	Soil	0.13	4.4	0.8	<0.05	1.0	2.78	44.5	<0.02	<1	0.4	26.3	<10	<2
07970	Soil	0.21	5.3	1.0	<0.05	0.4	2.25	26.6	<0.02	1	0.3	22.2	<10	<2
07971	Soil	0.12	4.5	0.8	<0.05	4.4	17.58	35.2	<0.02	1	0.9	56.0	<10	<2
07972	Soil	<0.02	2.4	0.5	<0.05	2.9	4.68	52.5	<0.02	<1	0.6	58.1	<10	<2
07973	Soil	0.07	1.2	0.9	<0.05	0.3	1.01	6.3	<0.02	<1	<0.1	5.3	<10	<2
07974	Soil	0.12	3.9	0.5	<0.05	2.0	3.48	49.2	<0.02	<1	0.4	35.7	<10	<2
07975	Soil	0.23	6.0	1.9	<0.05	0.8	2.54	31.4	<0.02	<1	0.2	29.5	<10	<2
07976	Soil	0.22	4.7	0.6	<0.05	0.6	3.67	40.3	<0.02	<1	0.4	32.4	<10	<2
07977	Soil	0.20	5.2	0.7	<0.05	0.6	2.23	35.7	<0.02	<1	0.2	13.0	<10	<2
07978	Soil	0.18	10.1	4.2	<0.05	0.3	2.31	41.2	<0.02	<1	<0.1	13.0	<10	<2
07979	Soil	0.18	9.0	1.1	<0.05	0.3	3.31	52.1	<0.02	<1	0.5	14.9	<10	2
07980	Soil	0.11	4.3	0.3	<0.05	0.8	4.50	46.7	<0.02	<1	0.2	14.6	<10	<2
07981	Soil	0.13	3.5	0.6	<0.05	0.6	4.11	28.4	<0.02	<1	0.1	5.0	<10	<2
07982	Soil	0.14	4.9	0.7	<0.05	1.2	8.78	56.0	0.03	<1	0.5	26.1	<10	<2
07983	Soil	0.17	6.0	0.4	<0.05	0.9	6.53	38.3	<0.02	<1	0.3	27.2	<10	<2
07984	Soil	0.17	5.9	0.5	<0.05	1.0	2.89	35.3	0.02	<1	0.1	22.8	<10	<2
07985	Soil	0.11	4.3	0.7	<0.05	3.4	6.42	43.1	0.03	<1	0.5	46.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
07986	Soil	0.70	28.96	33.65	83.0	89	28.0	15.2	787	4.30	7.3	1.3	2.1	4.9	3.7	0.13	0.34	0.51	16	0.02	0.065
07921	Soil	0.89	74.03	62.57	128.6	198	69.9	42.1	610	5.42	17.0	1.8	0.8	29.2	42.1	0.08	1.14	0.78	12	0.72	0.062
07922	Soil	0.64	29.69	28.47	68.9	43	27.5	9.9	283	3.69	9.0	1.0	<0.2	5.2	3.8	0.09	0.64	0.55	16	0.01	0.078
07923	Soil	0.81	69.32	96.15	104.0	139	52.6	28.1	636	4.82	20.5	2.4	0.7	12.6	8.9	0.07	1.24	0.88	12	0.06	0.051
07924	Soil	0.75	37.33	28.81	56.1	64	31.7	9.9	257	4.48	12.9	1.2	0.3	9.6	3.1	0.03	0.74	0.52	12	0.01	0.061
07925	Soil	0.50	36.25	43.41	45.0	102	39.1	18.7	379	3.69	4.0	1.1	<0.2	17.0	246.9	0.03	0.34	0.37	8	5.47	0.060
07926	Soil	0.25	25.28	25.16	62.2	97	29.1	11.7	405	3.41	3.4	1.3	1.1	10.1	22.1	0.06	0.29	0.28	10	0.24	0.059
07927	Soil	0.24	31.03	30.68	72.3	93	36.0	17.2	504	3.72	3.6	1.2	0.6	16.5	23.9	0.05	0.23	0.30	11	0.21	0.063
07928	Soil	0.36	34.04	34.04	84.5	116	38.4	16.0	341	4.04	3.9	1.6	1.0	15.2	24.6	0.09	0.30	0.37	10	0.33	0.076
07957	Soil	0.46	49.57	35.25	72.0	116	43.3	26.5	567	4.39	13.4	1.4	0.9	15.0	7.2	0.05	0.44	0.63	14	0.05	0.056
08870	Soil	14.44	36.60	20.49	70.4	146	32.7	13.4	626	2.93	48.3	1.5	5.3	2.1	12.3	0.30	1.91	0.30	9	0.28	0.081
08883	Soil	0.48	33.75	28.03	86.2	108	38.7	12.2	302	3.76	11.9	2.0	1.3	9.1	24.3	0.05	0.59	0.38	16	0.30	0.066
08884	Soil	0.38	41.33	36.30	87.3	105	33.4	15.4	373	3.92	8.7	1.2	2.8	10.3	26.7	0.08	0.45	0.46	9	0.36	0.060
08885	Soil	0.58	33.37	30.66	87.6	103	30.7	11.8	250	3.56	8.8	1.1	1.2	7.9	27.1	0.08	0.36	0.44	9	0.46	0.047
08886	Soil	0.46	61.83	39.09	87.6	128	38.5	33.8	670	4.36	29.6	2.4	3.5	9.0	15.4	0.05	0.58	0.40	10	0.06	0.055
08887	Soil	1.06	48.88	50.54	98.4	140	41.6	30.8	810	4.16	15.1	1.3	1.2	7.6	13.7	0.07	0.52	0.48	12	0.18	0.058

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
07986	Soil	25.4	24.9	0.61	36.0	0.006	<1	1.81	0.002	0.04	<0.1	1.4	0.03	0.03	31	<0.1	<0.02	5.6	1.45	<0.1	0.03
07921	Soil	25.8	28.0	0.94	25.2	<0.001	<1	2.02	0.001	0.03	<0.1	3.2	0.03	0.02	75	0.2	0.02	5.5	0.79	<0.1	0.26
07922	Soil	26.7	20.2	0.56	24.5	0.004	<1	1.61	<0.001	0.03	<0.1	1.1	0.03	0.04	27	0.2	0.06	5.0	0.95	<0.1	0.10
07923	Soil	30.5	25.9	0.86	24.5	0.002	<1	2.07	<0.001	0.03	<0.1	1.9	0.03	0.03	51	0.2	<0.02	5.5	0.90	<0.1	0.22
07924	Soil	27.3	26.4	0.84	16.8	<0.001	<1	2.06	<0.001	0.03	<0.1	1.2	0.03	0.03	21	0.2	0.06	5.0	0.99	<0.1	0.23
07925	Soil	15.8	18.8	0.65	25.6	<0.001	<1	1.66	0.001	0.05	<0.1	3.7	0.03	0.03	26	<0.1	0.03	3.6	1.26	<0.1	0.22
07926	Soil	21.6	16.7	0.52	34.3	0.002	<1	1.44	0.001	0.03	<0.1	3.2	<0.02	0.02	28	0.2	<0.02	3.7	0.44	<0.1	0.17
07927	Soil	23.4	19.7	0.66	24.7	0.002	<1	1.60	<0.001	0.03	<0.1	3.4	<0.02	<0.02	27	<0.1	0.02	4.4	0.45	<0.1	0.17
07928	Soil	25.4	19.3	0.73	21.2	0.002	<1	1.55	0.001	0.03	<0.1	4.3	<0.02	0.03	29	0.2	<0.02	3.9	0.57	<0.1	0.13
07957	Soil	21.3	24.4	0.81	34.1	<0.001	<1	2.28	<0.001	0.03	<0.1	1.5	0.03	<0.02	18	0.2	0.04	5.8	0.82	<0.1	0.10
08870	Soil	9.6	12.7	0.26	30.9	0.006	<1	0.79	0.013	0.03	<0.1	3.0	0.16	0.04	32	0.5	0.04	2.0	0.62	<0.1	0.06
08883	Soil	15.5	32.1	0.71	47.5	0.002	1	1.86	<0.001	0.04	<0.1	3.5	0.04	0.03	33	0.2	0.03	4.7	1.03	<0.1	0.18
08884	Soil	15.3	21.2	0.72	27.3	0.001	1	1.73	0.003	0.03	<0.1	2.1	0.02	<0.02	22	0.2	<0.02	4.1	0.42	<0.1	0.18
08885	Soil	11.6	22.2	0.66	22.3	<0.001	1	1.59	0.003	0.03	<0.1	1.7	<0.02	0.04	24	<0.1	<0.02	4.1	0.35	<0.1	0.15
08886	Soil	6.4	22.3	0.73	19.2	<0.001	<1	1.94	0.002	0.03	<0.1	1.1	0.03	0.03	17	<0.1	<0.02	4.5	0.65	<0.1	0.10
08887	Soil	9.8	29.9	0.81	26.6	0.001	<1	1.91	0.003	0.03	<0.1	1.5	0.03	0.03	25	0.1	0.02	5.2	0.69	<0.1	0.08

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000210.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
07986	Soil	0.26	4.8	0.9	<0.05	1.5	4.61	51.8	<0.02	<1	0.5	47.4	<10	<2
07921	Soil	<0.02	2.1	1.6	<0.05	16.1	13.21	49.1	0.02	<1	0.7	75.2	<10	<2
07922	Soil	0.21	4.7	0.6	<0.05	3.4	2.83	49.8	<0.02	1	0.3	42.6	<10	<2
07923	Soil	0.05	2.8	0.9	<0.05	7.4	9.74	52.9	<0.02	<1	0.7	70.5	<10	<2
07924	Soil	0.03	3.1	0.9	<0.05	6.7	3.31	50.3	<0.02	<1	0.4	62.4	<10	2
07925	Soil	<0.02	2.5	1.3	<0.05	16.1	10.15	32.5	0.03	1	0.6	43.1	15	<2
07926	Soil	0.09	2.6	0.3	<0.05	5.5	13.29	42.4	0.04	<1	0.5	33.8	<10	<2
07927	Soil	<0.02	1.8	<0.1	<0.05	11.1	12.85	48.5	0.04	2	0.6	42.7	<10	<2
07928	Soil	0.06	2.7	0.5	<0.05	6.4	14.77	48.2	0.05	1	0.5	42.4	<10	<2
07957	Soil	0.04	3.8	5.1	<0.05	3.0	4.00	41.2	0.02	<1	0.7	69.2	<10	<2
08870	Soil	0.16	3.2	1.3	<0.05	2.5	12.91	17.9	0.03	<1	0.7	9.7	<10	2
08883	Soil	0.12	5.2	1.9	<0.05	5.3	10.79	31.3	0.02	<1	0.7	46.9	<10	<2
08884	Soil	0.05	2.1	1.0	<0.05	5.8	9.05	27.6	0.02	<1	0.2	57.7	<10	<2
08885	Soil	0.04	2.1	0.7	<0.05	5.8	6.69	21.2	0.03	<1	0.4	51.9	<10	<2
08886	Soil	<0.02	2.2	0.5	<0.05	3.4	3.28	12.9	<0.02	<1	0.7	52.0	<10	<2
08887	Soil	0.07	2.3	4.5	<0.05	3.4	4.11	18.2	<0.02	<1	0.7	64.1	<10	<2

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000210.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
04817	Soil	0.63	39.71	40.30	89.7	137	39.4	19.5	330	4.10	22.1	3.2	4.4	18.6	10.0	0.05	0.94	0.42	11	0.18	0.020
REP 04817	QC	0.62	39.84	39.70	88.6	134	38.2	19.6	340	4.08	21.9	3.3	4.3	18.6	9.4	0.06	0.91	0.41	11	0.17	0.019
06964	Soil	0.35	29.34	38.37	94.4	41	36.8	14.8	497	3.98	3.5	0.7	0.7	11.9	4.0	0.05	0.18	0.24	14	0.04	0.042
REP 06964	QC	0.39	28.26	37.67	92.2	39	35.0	14.5	487	3.96	3.7	0.8	1.4	11.9	3.9	0.06	0.16	0.24	13	0.04	0.043
07974	Soil	0.41	22.23	10.13	64.3	111	24.8	8.3	223	2.93	4.3	1.0	<0.2	3.3	6.4	0.13	0.29	0.34	10	0.04	0.058
REP 07974	QC	0.34	21.43	9.67	61.9	102	24.0	8.4	228	2.87	4.0	0.9	<0.2	3.5	5.9	0.12	0.31	0.32	10	0.04	0.055
07923	Soil	0.81	69.32	96.15	104.0	139	52.6	28.1	636	4.82	20.5	2.4	0.7	12.6	8.9	0.07	1.24	0.88	12	0.06	0.051
REP 07923	QC	0.79	71.90	105.0	106.2	143	53.7	30.6	655	4.83	20.8	2.6	1.1	13.4	9.7	0.06	1.18	0.93	12	0.06	0.052
08886	Soil	0.46	61.83	39.09	87.6	128	38.5	33.8	670	4.36	29.6	2.4	3.5	9.0	15.4	0.05	0.58	0.40	10	0.06	0.055
REP 08886	QC	0.45	64.01	38.22	94.8	108	39.1	34.1	701	4.38	29.7	2.4	3.1	9.3	15.6	0.06	0.57	0.40	10	0.05	0.055
Reference Materials																					
STD DS9	Standard	13.51	108.8	136.5	318.8	1745	41.6	7.5	584	2.38	24.5	3.0	136.3	6.8	61.0	2.23	4.51	5.15	40	0.74	0.080
STD DS9	Standard	13.31	108.8	130.4	301.3	1801	40.3	7.9	546	2.36	24.3	2.8	109.4	6.6	70.9	2.30	5.57	6.62	39	0.71	0.078
STD DS9	Standard	12.62	105.3	114.9	310.4	1759	38.5	6.7	556	2.38	24.2	2.5	103.0	6.0	67.3	2.27	4.95	5.92	41	0.73	0.087
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	0.1	<0.1	<1	<0.01	0.3	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.03	<0.1	5	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	3	<0.1	<0.1	<1	<0.01	0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000210.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
04817	Soil	14.1	21.7	0.67	32.4	<0.001	<1	1.68	<0.001	0.05	<0.1	2.3	0.04	<0.02	22	<0.1	0.09	4.6	1.06	<0.1	0.13
REP 04817	QC	13.8	21.2	0.68	30.2	<0.001	<1	1.68	<0.001	0.05	<0.1	2.1	0.04	<0.02	21	0.1	0.05	4.6	1.05	<0.1	0.15
06964	Soil	38.0	28.7	0.82	26.6	0.002	<1	2.06	<0.001	0.02	<0.1	1.7	0.03	<0.02	22	0.3	<0.02	6.1	0.95	<0.1	0.09
REP 06964	QC	37.4	27.2	0.82	26.2	0.002	<1	2.04	<0.001	0.02	<0.1	1.7	0.03	<0.02	15	0.2	0.03	6.1	0.94	<0.1	0.09
07974	Soil	24.5	16.2	0.53	29.5	0.004	<1	1.44	0.004	0.03	<0.1	0.8	0.02	0.03	20	0.2	0.02	4.3	0.93	<0.1	0.06
REP 07974	QC	24.2	16.2	0.49	28.7	0.003	<1	1.40	0.004	0.03	<0.1	0.8	0.02	0.03	17	0.2	<0.02	4.1	0.88	<0.1	0.06
07923	Soil	30.5	25.9	0.86	24.5	0.002	<1	2.07	<0.001	0.03	<0.1	1.9	0.03	0.03	51	0.2	<0.02	5.5	0.90	<0.1	0.22
REP 07923	QC	30.3	26.0	0.86	24.6	0.002	<1	2.07	<0.001	0.03	<0.1	1.8	0.03	0.03	42	0.4	0.05	5.3	0.93	<0.1	0.18
08886	Soil	6.4	22.3	0.73	19.2	<0.001	<1	1.94	0.002	0.03	<0.1	1.1	0.03	0.03	17	<0.1	<0.02	4.5	0.65	<0.1	0.10
REP 08886	QC	7.0	22.8	0.74	19.7	<0.001	<1	1.97	0.002	0.03	<0.1	1.2	0.03	0.03	17	<0.1	0.04	4.6	0.68	<0.1	0.10
Reference Materials																					
STD DS9	Standard	13.3	118.2	0.63	317.6	0.115	2	0.98	0.087	0.41	3.4	2.5	5.28	0.17	210	5.7	4.93	4.9	2.40	0.2	0.08
STD DS9	Standard	14.1	114.5	0.62	304.6	0.115	3	0.97	0.088	0.41	3.2	2.2	5.24	0.16	203	5.6	5.02	4.3	2.40	0.1	0.08
STD DS9	Standard	13.5	117.7	0.62	316.8	0.116	3	0.98	0.086	0.40	2.9	2.6	5.25	0.17	208	4.8	4.72	4.5	2.41	0.1	0.09
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000210.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
04817	Soil	<0.02	3.2	4.2	<0.05	7.8	5.23	22.7	0.02	<1	0.5	45.9	<10	<2
REP 04817	QC	<0.02	3.0	3.8	<0.05	7.8	5.12	23.0	0.03	<1	0.5	47.5	<10	<2
06964	Soil	0.12	3.5	1.4	<0.05	3.6	4.20	68.9	0.03	2	0.3	62.5	<10	<2
REP 06964	QC	0.14	3.4	1.1	<0.05	3.5	4.29	66.7	<0.02	<1	0.3	61.4	<10	<2
07974	Soil	0.12	3.9	0.5	<0.05	2.0	3.48	49.2	<0.02	<1	0.4	35.7	<10	<2
REP 07974	QC	0.11	3.5	0.3	<0.05	1.8	3.43	47.7	<0.02	<1	0.2	35.5	<10	<2
07923	Soil	0.05	2.8	0.9	<0.05	7.4	9.74	52.9	<0.02	<1	0.7	70.5	<10	<2
REP 07923	QC	0.04	2.9	0.9	<0.05	6.7	10.25	54.0	<0.02	<1	0.6	73.7	<10	<2
08886	Soil	<0.02	2.2	0.5	<0.05	3.4	3.28	12.9	<0.02	<1	0.7	52.0	<10	<2
REP 08886	QC	<0.02	2.4	0.4	<0.05	3.2	3.36	14.3	<0.02	<1	0.4	54.6	<10	<2
Reference Materials														
STD DS9	Standard	1.51	33.5	6.3	<0.05	1.8	6.31	23.2	2.27	59	5.7	23.6	130	346
STD DS9	Standard	1.37	32.3	6.5	<0.05	1.9	6.03	26.6	2.21	60	5.5	23.4	113	356
STD DS9	Standard	1.22	32.9	6.4	<0.05	2.1	6.41	24.5	2.14	55	4.7	25.4	96	339
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 05, 2013
Report Date: August 20, 2013
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI13000234.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-007
P.O. Number
Number of Samples: 260

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	260	Dry at 60C			WHI
SS80	260	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	260	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05330	Soil	0.82	56.85	36.39	103.3	146	50.8	24.3	390	4.55	8.6	1.8	4.1	16.1	26.4	0.11	0.54	0.47	10	0.56	0.053
05331	Soil	0.85	48.28	38.39	82.3	259	45.6	18.3	443	4.16	11.2	2.1	4.2	11.6	30.8	0.13	0.72	0.39	13	0.44	0.066
05332	Soil	0.71	31.77	38.18	72.2	47	27.0	13.2	377	3.74	10.7	1.3	1.3	9.2	6.6	0.06	0.42	0.47	16	0.04	0.080
05333	Soil	0.39	40.83	33.44	80.7	40	36.2	10.9	280	4.15	11.9	1.1	6.7	13.4	4.0	0.02	0.45	0.48	12	0.02	0.052
05334	Soil	0.53	70.13	52.17	97.7	154	50.0	35.4	797	4.76	11.2	2.2	2.5	16.9	17.7	0.07	0.76	0.66	12	0.23	0.064
05335	Soil	0.47	54.48	49.13	94.2	90	44.7	31.8	852	4.37	12.1	1.3	1.5	16.5	18.4	0.06	0.67	0.54	12	0.23	0.049
05336	Soil	0.43	62.91	44.71	92.5	156	42.4	25.0	450	4.08	11.6	2.4	1.9	13.1	40.1	0.08	0.84	0.50	12	0.75	0.064
05337	Soil	0.54	56.03	42.23	95.9	124	44.9	27.4	720	4.39	14.1	1.6	2.0	14.0	33.5	0.07	0.85	0.53	12	0.71	0.057
05338	Soil	0.37	43.99	42.99	94.6	84	43.0	25.4	747	4.43	11.7	1.5	1.6	12.3	17.4	0.07	0.48	0.48	13	0.33	0.057
05339	Soil	0.43	58.19	38.89	96.1	84	46.6	31.7	846	4.54	12.2	1.5	1.2	14.3	20.5	0.06	0.50	0.54	14	0.48	0.049
05340	Soil	0.46	37.70	31.81	85.9	119	30.8	16.4	527	3.53	47.3	1.6	5.6	3.8	30.6	0.12	0.67	0.37	11	0.75	0.084
05341	Soil	0.33	53.71	36.78	102.7	170	40.7	22.1	522	4.14	13.1	1.5	2.6	7.5	40.3	0.11	0.95	0.39	13	1.51	0.101
05342	Soil	0.43	35.94	37.01	90.2	56	34.8	21.3	760	3.92	18.9	1.3	1.1	3.9	10.2	0.06	0.54	0.44	15	0.13	0.068
05343	Soil	0.48	31.33	24.67	89.4	75	38.2	17.4	568	4.35	15.5	0.8	0.7	5.0	12.2	0.07	0.46	0.41	16	0.16	0.058
05344	Soil	0.51	55.65	41.83	97.7	183	46.1	26.9	684	4.54	54.8	2.2	7.0	15.3	20.2	0.06	0.91	0.48	13	0.27	0.052
05345	Soil	0.38	46.33	30.77	92.6	123	43.6	26.0	501	4.12	17.2	1.3	4.2	15.7	43.2	0.05	0.91	0.40	11	1.06	0.059
05346	Soil	0.39	39.32	25.41	80.5	79	44.2	19.5	435	4.48	16.7	1.1	3.2	11.8	17.5	0.04	0.90	0.43	13	0.29	0.046
05347	Soil	0.38	42.01	29.51	78.3	100	40.8	18.3	328	4.09	53.1	1.5	12.2	10.5	18.4	0.05	1.20	0.41	12	0.29	0.060
05348	Soil	0.48	53.84	32.33	83.9	119	45.8	23.8	422	4.48	23.2	1.5	6.1	13.2	21.8	0.04	1.08	0.44	13	0.41	0.050
05349	Soil	0.40	33.78	22.04	80.8	77	37.4	15.9	334	3.93	32.5	1.2	4.1	6.7	22.5	0.08	0.93	0.41	12	0.42	0.080
05350	Soil	0.50	37.65	29.13	81.0	202	40.1	18.7	357	3.98	47.1	1.4	12.2	6.6	37.9	0.14	1.94	0.38	10	1.12	0.063
05351	Soil	0.73	24.09	20.43	54.6	50	19.0	10.8	332	2.93	84.7	1.0	7.3	1.5	7.1	0.05	0.65	0.31	16	0.05	0.073
05352	Soil	0.33	41.36	19.63	87.8	53	40.1	19.3	633	4.09	16.5	0.7	1.3	10.1	8.8	0.04	0.67	0.55	10	0.11	0.051
05353	Soil	0.66	65.70	45.43	116.0	187	44.8	34.3	794	4.15	144.0	3.3	32.1	14.9	11.6	0.11	1.48	0.42	12	0.03	0.056
05354	Soil	0.66	28.24	28.58	66.3	49	24.3	10.6	248	3.04	60.9	1.0	11.5	2.9	5.0	0.05	0.68	0.33	14	0.03	0.064
05355	Soil	0.61	25.96	21.87	73.1	48	23.8	11.6	387	3.64	83.2	1.0	6.5	4.3	3.7	0.05	0.91	0.38	15	0.01	0.063
05356	Soil	0.11	11.67	7.36	19.1	55	7.5	4.1	183	1.00	4.5	0.7	1.6	1.1	29.1	0.03	0.38	0.09	6	0.57	0.052
05357	Soil	0.38	32.58	32.75	60.4	166	32.1	14.0	337	3.66	18.0	1.8	2.7	3.1	51.7	0.09	1.10	0.34	9	1.15	0.095
05358	Soil	0.34	15.87	12.07	48.9	49	19.7	13.8	436	3.21	151.8	1.5	29.1	11.5	4.7	0.03	0.64	0.17	9	0.02	0.053
05359	Soil	0.88	35.82	30.27	71.3	33	23.3	17.5	650	4.15	50.5	1.5	7.3	3.4	4.7	0.06	1.00	0.42	19	0.02	0.084

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05330	Soil		16.6	24.8	0.81	33.3	<0.001	1	1.82	0.005	0.05	<0.1	2.7	0.04	0.04	25	0.2	0.09	5.0	0.67	<0.1	0.17
05331	Soil		29.3	21.4	0.60	39.8	<0.001	1	1.50	0.004	0.04	<0.1	4.1	0.04	0.03	61	0.3	0.03	3.8	0.43	<0.1	0.13
05332	Soil		13.2	23.0	0.58	37.5	0.005	1	1.78	0.006	0.05	<0.1	1.2	0.06	0.03	19	0.3	0.03	5.4	1.30	<0.1	0.04
05333	Soil		20.6	25.8	0.78	37.2	<0.001	1	2.13	0.003	0.05	<0.1	1.3	0.05	<0.02	11	0.2	0.05	5.7	0.76	<0.1	0.09
05334	Soil		21.7	27.8	0.84	27.1	0.001	1	2.01	0.006	0.04	<0.1	2.6	0.03	<0.02	15	0.2	0.08	5.5	1.37	<0.1	0.15
05335	Soil		21.1	27.3	0.86	27.8	0.001	2	2.03	0.005	0.04	<0.1	2.1	0.04	<0.02	9	<0.1	0.08	5.6	0.90	<0.1	0.22
05336	Soil		15.8	24.1	0.68	44.0	<0.001	1	1.88	0.006	0.05	<0.1	2.6	0.04	0.04	27	0.3	0.06	5.1	1.05	<0.1	0.24
05337	Soil		23.8	24.7	0.75	27.9	0.001	1	1.77	0.005	0.04	<0.1	2.7	0.03	0.03	18	0.2	0.10	4.8	0.68	<0.1	0.13
05338	Soil		23.8	27.1	0.87	22.1	0.002	1	2.05	0.003	0.03	<0.1	2.1	0.02	<0.02	13	0.1	0.06	5.7	0.44	<0.1	0.10
05339	Soil		26.5	28.9	0.90	29.5	0.002	1	2.13	0.006	0.04	<0.1	2.2	0.03	<0.02	13	0.2	0.11	6.2	0.61	<0.1	0.11
05340	Soil		14.1	18.6	0.51	49.1	0.003	1	1.55	0.008	0.05	<0.1	1.7	0.03	0.06	24	0.5	0.05	4.1	0.64	<0.1	0.09
05341	Soil		18.4	19.0	0.69	74.3	0.003	1	2.05	0.009	0.07	<0.1	3.5	0.04	0.05	48	0.4	0.08	5.6	0.77	<0.1	0.18
05342	Soil		18.7	25.3	0.81	30.3	0.006	1	2.10	0.005	0.05	<0.1	1.1	0.03	0.03	19	0.2	0.05	5.7	0.83	<0.1	0.07
05343	Soil		22.9	26.2	0.85	25.1	0.004	1	2.02	0.003	0.05	<0.1	1.0	0.02	0.02	6	0.2	0.05	5.9	0.63	<0.1	0.04
05344	Soil		23.7	27.3	0.79	37.6	0.001	<1	2.10	0.006	0.06	<0.1	3.2	0.03	<0.02	18	0.2	0.06	5.4	1.06	<0.1	0.08
05345	Soil		19.9	23.6	0.72	26.7	0.002	1	1.82	0.004	0.06	<0.1	2.5	0.03	<0.02	11	0.2	0.06	4.9	1.16	<0.1	0.18
05346	Soil		25.8	27.2	0.84	26.5	<0.001	<1	2.10	0.003	0.03	<0.1	2.8	0.02	<0.02	14	0.2	0.07	5.7	0.60	<0.1	0.12
05347	Soil		24.1	23.1	0.70	27.6	0.001	1	1.85	0.004	0.04	<0.1	2.7	0.03	0.02	17	0.3	0.05	5.0	0.72	<0.1	0.12
05348	Soil		25.8	27.4	0.87	23.8	<0.001	<1	2.09	0.004	0.05	<0.1	2.6	0.02	<0.02	12	0.1	0.08	5.5	0.67	<0.1	0.13
05349	Soil		19.0	24.0	0.73	30.5	0.002	<1	1.89	0.004	0.03	<0.1	1.8	0.03	0.04	15	0.2	0.07	5.1	0.56	<0.1	0.14
05350	Soil		19.0	20.2	0.66	24.8	0.002	1	1.50	0.003	0.04	<0.1	2.4	0.03	0.05	27	0.2	0.08	4.1	0.40	<0.1	0.11
05351	Soil		12.6	14.7	0.26	45.6	0.006	1	1.27	0.012	0.05	<0.1	0.7	0.07	0.05	19	0.4	0.03	4.7	1.61	<0.1	<0.02
05352	Soil		21.8	17.6	0.66	21.0	0.003	<1	1.64	0.008	0.04	<0.1	2.0	0.03	<0.02	10	0.1	0.13	4.5	0.58	<0.1	0.04
05353	Soil		23.2	17.3	0.51	30.5	0.002	<1	1.68	0.007	0.05	<0.1	1.9	0.05	<0.02	14	0.2	0.04	4.4	1.46	<0.1	0.02
05354	Soil		15.3	17.9	0.42	31.6	0.004	<1	1.55	0.009	0.04	<0.1	0.7	0.05	0.03	20	0.3	0.03	4.6	1.10	<0.1	0.06
05355	Soil		19.3	19.7	0.43	33.2	0.003	<1	1.49	0.003	0.04	<0.1	0.9	0.06	0.03	21	0.3	0.03	5.2	0.99	<0.1	0.06
05356	Soil		7.8	4.7	0.10	29.0	0.009	<1	0.75	0.046	0.03	<0.1	1.3	0.03	0.03	16	0.2	<0.02	1.6	0.32	<0.1	0.03
05357	Soil		26.9	13.4	0.46	50.0	0.003	<1	1.20	0.006	0.03	<0.1	2.9	0.03	0.08	44	0.5	0.05	3.0	0.43	<0.1	0.10
05358	Soil		20.6	10.1	0.28	23.2	0.002	<1	1.20	0.010	0.04	<0.1	1.4	0.04	0.03	19	0.3	<0.02	3.1	1.47	<0.1	0.03
05359	Soil		22.8	17.1	0.30	27.2	0.009	<1	1.29	0.005	0.04	<0.1	1.0	0.06	0.05	28	0.4	0.06	5.2	1.47	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05330	Soil	0.02	2.5	0.3	<0.05	10.4	8.35	32.0	0.04	<1	0.4	62.0	<10	<2
05331	Soil	0.06	2.9	0.3	<0.05	5.6	16.00	53.9	0.04	<1	0.5	46.6	<10	<2
05332	Soil	0.32	7.2	0.3	<0.05	1.3	2.48	28.8	<0.02	<1	0.3	39.8	<10	<2
05333	Soil	0.05	5.0	0.2	<0.05	3.0	2.67	44.1	<0.02	<1	0.4	60.5	<10	<2
05334	Soil	0.03	2.1	0.2	<0.05	10.8	8.18	42.7	0.03	<1	0.4	65.3	<10	<2
05335	Soil	<0.02	2.6	0.3	<0.05	12.5	7.05	42.1	<0.02	<1	0.4	71.0	<10	<2
05336	Soil	0.07	3.8	0.3	<0.05	9.2	9.81	31.3	0.03	<1	0.7	54.3	<10	<2
05337	Soil	0.03	2.4	0.5	<0.05	6.7	8.96	48.0	0.03	<1	0.5	59.6	<10	<2
05338	Soil	0.04	2.0	0.3	<0.05	5.1	7.21	47.6	0.02	<1	0.4	70.3	<10	<2
05339	Soil	0.04	2.3	0.3	<0.05	8.2	6.41	51.8	0.02	<1	0.4	74.5	<10	<2
05340	Soil	0.39	4.2	0.7	<0.05	3.1	7.03	28.9	0.02	<1	0.4	37.1	<10	<2
05341	Soil	0.44	4.7	0.4	<0.05	7.6	13.39	37.5	0.03	<1	0.6	36.9	<10	<2
05342	Soil	0.28	4.2	0.7	<0.05	2.4	3.61	38.8	0.02	<1	0.5	57.0	<10	<2
05343	Soil	0.22	4.1	0.4	<0.05	1.5	2.75	46.2	<0.02	<1	0.3	59.6	<10	<2
05344	Soil	0.05	3.8	0.7	<0.05	5.4	9.65	47.8	0.03	<1	0.6	55.5	<10	<2
05345	Soil	0.04	3.0	0.2	<0.05	13.5	6.55	41.3	0.02	<1	0.4	54.8	<10	<2
05346	Soil	0.05	2.5	0.2	<0.05	5.0	9.61	51.1	0.02	<1	0.6	66.2	<10	<2
05347	Soil	0.11	3.0	0.2	<0.05	5.4	9.53	47.6	0.03	<1	0.5	51.6	<10	<2
05348	Soil	0.05	2.6	0.4	<0.05	7.7	8.77	51.3	<0.02	<1	0.6	64.6	<10	<2
05349	Soil	0.18	2.9	0.2	<0.05	4.4	5.46	38.6	<0.02	<1	0.5	55.8	<10	<2
05350	Soil	0.23	2.5	0.5	<0.05	4.8	8.66	38.3	0.02	<1	0.4	43.6	<10	<2
05351	Soil	0.40	8.6	0.4	<0.05	0.7	2.75	28.0	<0.02	<1	0.3	14.6	<10	<2
05352	Soil	0.08	2.9	0.6	<0.05	2.0	4.85	43.3	<0.02	<1	0.4	41.9	<10	<2
05353	Soil	0.05	4.4	0.8	<0.05	1.9	6.15	51.0	0.03	<1	0.8	41.2	<10	<2
05354	Soil	0.24	6.1	0.5	<0.05	1.8	2.48	33.8	<0.02	<1	0.3	33.5	<10	<2
05355	Soil	0.26	6.3	0.5	<0.05	2.0	2.72	43.6	<0.02	<1	0.3	29.3	<10	<2
05356	Soil	0.26	2.1	0.3	<0.05	1.5	3.91	16.5	<0.02	<1	0.2	4.4	<10	<2
05357	Soil	0.28	3.2	0.4	<0.05	3.8	14.62	49.2	0.04	<1	0.6	26.3	<10	<2
05358	Soil	0.13	4.8	0.3	<0.05	1.8	4.09	46.3	<0.02	<1	0.4	16.1	<10	<2
05359	Soil	0.45	7.2	0.5	<0.05	0.8	4.45	49.8	0.02	<1	0.4	18.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05360	Soil		0.35	29.79	38.41	64.0	34	24.9	24.4	956	3.22	95.5	1.3	19.4	10.8	4.0	0.05	0.67	0.26	6	<0.01	0.047
05361	Soil		0.47	25.50	17.88	56.4	34	24.0	13.0	281	3.48	53.1	1.0	6.7	4.1	7.8	0.03	0.68	0.33	12	0.05	0.057
05362	Soil		0.56	28.32	15.76	63.4	30	27.1	15.9	489	3.57	34.8	1.3	6.1	3.7	6.9	0.08	0.73	0.33	14	0.05	0.061
05363	Soil		0.40	24.50	13.54	56.0	20	21.3	11.5	282	2.96	25.2	1.0	7.6	3.0	5.1	0.05	0.57	0.27	10	0.02	0.054
05364	Soil		0.55	18.60	14.92	43.4	47	18.3	11.0	245	2.81	20.8	1.0	4.0	2.6	6.2	0.04	0.51	0.29	16	0.03	0.062
05365	Soil		0.75	22.80	17.47	55.1	41	23.4	13.5	371	4.08	28.8	1.1	5.1	1.3	5.4	0.07	0.80	0.39	20	0.03	0.062
05366	Soil		0.62	18.27	20.25	52.0	31	22.8	10.7	230	3.44	43.9	0.9	51.6	2.9	5.5	0.07	0.82	0.34	20	0.02	0.045
05367	Soil		0.85	30.35	25.10	72.7	17	34.6	16.9	375	3.85	49.7	1.0	2.8	5.9	5.8	0.08	1.26	0.36	14	0.02	0.046
05368	Soil		0.47	29.03	22.21	63.5	33	32.5	18.8	670	3.88	23.6	1.0	2.5	4.8	5.8	0.10	0.75	0.36	15	0.04	0.076
05369	Soil		0.52	12.92	11.37	44.0	41	16.1	7.1	377	2.25	7.1	0.6	<0.2	0.4	6.7	0.11	0.37	0.23	18	0.03	0.081
05370	Soil		0.41	38.05	24.06	62.5	28	35.1	24.6	563	3.64	15.1	1.3	0.2	9.8	7.5	0.06	0.66	0.30	12	0.04	0.042
05371	Soil		0.80	33.55	59.03	63.6	50	34.8	27.2	764	3.37	21.1	0.9	<0.2	5.4	15.8	0.03	0.52	0.30	12	0.06	0.044
05372	Soil		0.55	27.68	16.04	51.5	42	26.5	13.9	222	3.15	19.5	1.3	0.3	7.5	6.2	0.07	0.76	0.39	13	0.03	0.050
05373	Soil		0.31	51.13	37.68	104.9	71	44.8	22.4	706	4.88	15.8	1.7	0.5	10.1	9.7	0.05	0.46	0.32	17	0.07	0.062
05374	Soil		0.65	20.50	21.96	60.6	41	24.6	16.9	629	3.15	35.6	1.3	3.0	3.6	7.1	0.07	0.62	0.26	16	0.03	0.062
05375	Soil		0.56	31.30	50.33	55.6	92	21.9	16.0	1060	2.30	6.8	0.6	0.7	0.9	6.1	0.12	0.20	0.26	12	0.05	0.074
05376	Soil		0.52	15.76	23.51	59.4	47	20.3	8.3	437	3.28	10.9	0.7	1.7	6.8	4.0	0.07	0.59	0.31	21	0.01	0.040
05377	Soil		0.35	34.34	26.48	65.9	154	24.7	10.0	508	3.05	7.3	2.2	1.4	3.0	92.1	0.13	0.37	0.33	11	1.73	0.075
05378	Soil		0.40	45.05	39.70	87.1	116	35.8	21.0	656	3.80	37.8	2.8	4.0	11.0	21.4	0.04	1.54	0.38	12	0.16	0.051
05379	Soil		0.42	63.67	52.53	96.0	211	38.8	25.4	765	4.16	45.3	3.0	5.6	10.9	23.1	0.07	1.47	0.49	13	0.21	0.046
05380	Soil		0.48	49.28	45.98	93.2	109	42.0	26.6	778	4.26	29.8	2.5	4.7	13.1	22.7	0.09	1.11	0.40	13	0.30	0.052
05381	Soil		0.49	52.56	40.88	97.4	222	43.1	24.5	608	4.23	86.1	2.3	10.2	18.7	35.1	0.06	2.36	0.43	11	0.38	0.061
05382	Soil		0.42	46.69	35.38	79.1	113	38.1	22.0	545	3.91	76.1	2.0	7.8	12.3	77.1	0.07	1.94	0.34	9	1.95	0.060
05383	Soil		0.36	39.07	42.92	87.7	159	35.6	23.5	656	3.55	141.3	1.6	16.0	14.8	32.8	0.06	1.76	0.36	9	0.34	0.038
05384	Soil		0.60	53.87	47.62	104.6	158	38.9	25.3	924	3.99	32.2	3.4	4.2	9.6	33.7	0.14	1.15	0.39	12	0.39	0.057
05385	Soil		0.39	42.43	44.73	87.8	165	32.7	21.5	447	3.46	36.4	2.0	5.8	8.2	18.1	0.07	0.78	0.34	11	0.12	0.083
05386	Soil		0.31	56.35	31.62	119.1	111	40.4	37.8	840	4.40	14.7	1.8	1.8	16.3	3.9	0.05	0.67	0.28	14	0.02	0.020
05387	Soil		0.50	29.89	21.97	68.6	60	27.1	16.9	1060	3.41	43.3	1.9	5.5	5.4	7.5	0.07	0.78	0.27	12	0.05	0.046
05388	Soil		0.50	36.86	36.83	91.3	196	37.8	16.0	706	4.72	43.6	1.2	2.6	6.5	5.7	0.12	0.89	0.44	18	0.03	0.064
05389	Soil		0.33	30.27	24.28	92.0	79	38.1	14.6	809	4.31	34.8	1.0	2.4	4.9	5.0	0.06	0.63	0.33	17	0.03	0.077

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05360	Soil	26.7	10.6	0.28	28.1	0.001	<1	1.20	0.004	0.03	<0.1	1.2	0.04	<0.02	12	0.2	0.02	2.7	1.57	<0.1	0.04
05361	Soil	25.5	14.7	0.32	37.6	0.002	<1	1.16	0.004	0.04	<0.1	1.0	0.04	0.02	10	0.3	0.04	3.7	1.22	<0.1	0.03
05362	Soil	21.8	17.5	0.38	43.2	0.003	<1	1.37	0.007	0.06	<0.1	1.3	0.06	0.03	18	0.3	0.04	4.3	1.70	<0.1	0.03
05363	Soil	25.1	10.5	0.22	27.6	0.002	<1	0.83	0.005	0.03	<0.1	1.0	0.04	0.02	12	0.2	0.03	2.4	0.87	<0.1	0.03
05364	Soil	17.6	14.5	0.31	44.1	0.004	<1	1.34	0.011	0.05	<0.1	1.0	0.07	0.02	18	0.4	0.05	4.2	2.04	<0.1	0.03
05365	Soil	25.9	18.5	0.31	29.4	0.006	<1	1.15	0.003	0.05	<0.1	0.6	0.05	0.04	28	0.4	0.05	5.1	1.24	<0.1	<0.02
05366	Soil	20.2	18.1	0.46	30.2	0.006	<1	1.33	<0.001	0.03	0.1	1.0	0.07	0.02	13	0.2	0.02	4.3	1.41	<0.1	<0.02
05367	Soil	18.2	21.3	0.68	15.1	0.003	<1	1.55	<0.001	0.02	<0.1	1.2	0.03	<0.02	10	<0.1	0.02	4.1	0.83	0.1	0.08
05368	Soil	13.6	21.0	0.73	28.5	0.003	<1	1.60	<0.001	0.03	<0.1	1.2	0.02	0.04	24	<0.1	0.04	4.4	0.81	<0.1	0.11
05369	Soil	12.1	17.3	0.35	50.2	0.004	<1	1.06	0.005	0.04	<0.1	0.4	0.04	0.06	24	0.1	0.04	4.6	1.05	<0.1	<0.02
05370	Soil	21.1	21.2	0.63	26.4	0.003	<1	1.66	<0.001	0.03	<0.1	1.6	0.03	<0.02	13	0.2	<0.02	4.1	0.93	<0.1	0.06
05371	Soil	17.6	19.8	0.78	24.6	0.003	<1	1.66	0.002	0.03	<0.1	1.2	0.03	<0.02	14	<0.1	0.13	4.6	0.83	<0.1	0.09
05372	Soil	18.8	18.3	0.49	27.1	0.004	<1	1.51	0.001	0.04	<0.1	1.1	0.04	0.04	27	0.3	0.04	4.4	1.24	<0.1	0.08
05373	Soil	29.7	36.8	1.11	23.6	0.002	<1	2.56	0.006	0.05	<0.1	2.5	0.03	<0.02	6	<0.1	0.05	7.2	1.56	<0.1	0.04
05374	Soil	14.4	18.3	0.49	32.0	0.007	1	1.37	0.002	0.04	<0.1	1.2	0.05	0.04	30	0.1	0.03	4.3	0.95	<0.1	0.03
05375	Soil	11.3	17.5	0.45	34.3	0.006	<1	1.24	0.009	0.04	<0.1	0.7	0.03	0.05	50	0.1	<0.02	4.3	1.86	<0.1	0.05
05376	Soil	30.6	20.6	0.45	25.0	0.004	1	1.41	<0.001	0.03	<0.1	1.0	0.05	0.02	25	0.1	0.10	6.3	1.44	<0.1	0.05
05377	Soil	13.8	15.6	0.48	31.9	0.005	1	1.31	0.010	0.03	<0.1	3.5	0.03	0.09	41	0.4	0.07	3.3	0.46	<0.1	0.14
05378	Soil	18.1	19.9	0.55	31.2	0.001	<1	1.44	0.006	0.03	<0.1	2.2	0.02	<0.02	12	<0.1	0.02	4.2	0.81	0.1	0.04
05379	Soil	16.9	26.5	0.79	45.0	<0.001	<1	2.10	0.002	0.05	<0.1	2.5	0.03	0.03	28	<0.1	0.04	5.2	1.85	<0.1	0.06
05380	Soil	18.9	24.0	0.77	30.1	0.001	2	1.80	<0.001	0.04	<0.1	2.4	0.02	0.03	37	0.3	0.04	5.2	0.65	<0.1	0.12
05381	Soil	17.7	19.1	0.61	33.2	<0.001	<1	1.58	0.002	0.05	<0.1	3.3	0.04	0.02	18	0.2	0.05	4.3	0.94	<0.1	0.16
05382	Soil	11.1	16.6	0.57	23.5	<0.001	<1	1.31	0.001	0.03	<0.1	2.6	0.02	0.03	32	0.3	0.05	3.4	0.46	<0.1	0.12
05383	Soil	11.9	18.4	0.59	29.0	<0.001	1	1.51	<0.001	0.04	<0.1	2.0	0.02	<0.02	18	<0.1	0.06	3.8	0.58	<0.1	0.12
05384	Soil	15.3	23.2	0.70	42.4	0.001	1	1.87	0.004	0.05	<0.1	2.9	0.03	0.04	34	0.3	0.11	4.7	1.52	<0.1	0.13
05385	Soil	10.0	22.8	0.63	37.5	0.001	<1	1.85	<0.001	0.04	<0.1	1.2	0.04	<0.02	19	<0.1	0.03	4.7	1.60	<0.1	0.07
05386	Soil	12.6	29.6	0.85	45.9	<0.001	<1	2.38	<0.001	0.04	<0.1	1.7	0.03	<0.02	27	0.1	<0.02	6.0	1.52	<0.1	0.10
05387	Soil	21.0	18.9	0.52	46.6	0.001	<1	1.45	0.001	0.02	<0.1	1.4	0.03	<0.02	14	<0.1	<0.02	4.4	1.14	<0.1	0.10
05388	Soil	21.0	30.4	0.77	27.7	0.002	2	2.11	0.001	0.04	<0.1	1.7	0.03	0.02	19	<0.1	0.11	6.4	1.61	<0.1	0.10
05389	Soil	16.3	30.1	0.79	24.2	0.002	<1	2.02	<0.001	0.03	<0.1	1.4	0.03	0.03	19	<0.1	0.04	6.4	1.21	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05360	Soil	0.05	3.9	0.5	<0.05	3.3	4.02	61.1	<0.02	<1	0.3	15.4	<10	<2
05361	Soil	0.14	5.4	0.2	<0.05	1.8	4.13	58.0	0.02	<1	0.3	20.7	<10	<2
05362	Soil	0.19	7.5	1.0	<0.05	1.8	5.40	48.7	0.02	<1	0.4	24.2	<10	<2
05363	Soil	0.10	4.6	0.4	<0.05	1.3	3.33	55.0	0.02	<1	0.3	13.2	<10	<2
05364	Soil	0.25	8.3	0.4	<0.05	1.1	3.86	38.2	<0.02	<1	0.4	19.9	<10	<2
05365	Soil	0.26	7.4	0.8	<0.05	0.6	3.59	56.5	<0.02	<1	0.3	18.8	<10	<2
05366	Soil	0.28	5.2	0.3	<0.05	0.6	2.67	40.1	0.03	<1	0.3	25.0	<10	<2
05367	Soil	0.07	2.9	<0.1	<0.05	2.7	3.16	35.0	<0.02	<1	0.4	41.9	<10	<2
05368	Soil	0.09	3.5	0.3	<0.05	3.4	3.09	26.2	0.02	<1	0.4	43.3	<10	<2
05369	Soil	0.18	5.8	0.4	<0.05	0.4	1.73	23.2	<0.02	<1	0.2	19.0	<10	<2
05370	Soil	0.06	3.0	0.3	<0.05	3.4	4.38	44.1	<0.02	<1	0.3	39.6	<10	3
05371	Soil	0.04	2.2	0.8	<0.05	3.1	2.91	32.0	<0.02	<1	0.4	48.0	<10	<2
05372	Soil	0.18	4.7	0.8	<0.05	2.8	2.99	37.2	0.02	<1	0.3	31.4	<10	3
05373	Soil	0.02	3.3	0.5	<0.05	1.6	3.08	51.2	<0.02	<1	0.4	80.7	<10	<2
05374	Soil	0.22	5.7	0.6	<0.05	1.0	3.16	28.7	<0.02	<1	0.4	29.1	<10	<2
05375	Soil	0.20	3.8	0.4	<0.05	1.7	1.54	20.8	<0.02	3	0.3	32.9	<10	3
05376	Soil	0.37	6.5	0.6	<0.05	1.4	1.84	58.5	<0.02	3	0.2	34.8	<10	<2
05377	Soil	0.27	2.5	0.7	<0.05	5.6	15.79	24.3	0.04	3	0.6	33.6	<10	<2
05378	Soil	<0.02	2.0	<0.1	<0.05	4.1	6.69	33.4	0.03	3	0.4	48.1	<10	<2
05379	Soil	0.02	3.8	1.2	<0.05	3.0	9.47	29.2	0.03	1	1.0	63.8	<10	<2
05380	Soil	<0.02	2.1	0.4	<0.05	7.7	8.19	34.6	<0.02	2	0.4	68.1	<10	3
05381	Soil	<0.02	2.9	0.1	<0.05	10.2	9.09	34.2	0.03	<1	0.4	45.8	<10	3
05382	Soil	<0.02	1.6	0.2	<0.05	8.3	8.04	21.7	0.03	2	0.3	41.4	<10	<2
05383	Soil	<0.02	2.4	0.3	<0.05	6.0	7.51	23.6	<0.02	4	0.5	42.4	<10	2
05384	Soil	0.09	4.0	1.0	<0.05	4.9	8.97	29.7	0.02	1	0.5	56.4	<10	<2
05385	Soil	0.02	4.6	<0.1	<0.05	3.0	6.09	19.8	<0.02	<1	0.6	46.6	<10	3
05386	Soil	<0.02	3.2	0.3	<0.05	6.4	5.53	25.0	<0.02	<1	0.9	61.1	<10	<2
05387	Soil	0.07	3.2	0.5	<0.05	2.8	3.28	41.1	<0.02	<1	0.2	38.2	<10	<2
05388	Soil	0.14	5.1	9.7	<0.05	3.1	2.77	40.3	<0.02	<1	0.3	59.5	<10	2
05389	Soil	0.10	4.2	0.2	<0.05	3.4	1.95	32.6	<0.02	<1	0.2	55.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05390	Soil	1.11	15.48	13.20	47.5	133	17.9	8.4	889	2.81	19.6	0.7	1.1	0.4	8.5	0.15	0.28	0.22	16	0.10	0.115
05391	Soil	0.38	36.94	24.62	84.8	77	40.1	17.9	896	4.19	49.0	1.1	5.7	7.1	4.7	0.04	0.47	0.37	15	0.03	0.046
05392	Soil	0.29	41.97	27.76	95.1	54	46.7	18.3	760	4.62	29.9	1.1	2.0	9.7	5.2	0.04	0.53	0.34	15	0.08	0.045
05393	Soil	0.31	56.54	33.74	103.9	92	47.0	15.6	598	4.67	17.5	1.8	1.2	9.1	7.6	0.05	0.45	0.40	16	0.11	0.051
05394	Soil	0.29	41.92	26.74	95.8	66	39.5	14.6	535	4.30	13.2	1.5	2.8	7.3	6.5	0.08	0.44	0.37	16	0.05	0.047
05395	Soil	0.52	48.02	27.67	94.1	121	39.8	15.3	532	4.25	15.1	1.5	2.2	6.6	5.0	0.05	0.48	0.39	16	0.06	0.061
05396	Soil	0.91	38.89	84.19	100.4	148	36.8	15.8	540	5.17	88.4	1.1	4.1	8.6	5.6	0.06	2.23	1.95	17	0.02	0.046
05397	Soil	0.50	49.61	49.07	114.1	166	42.6	23.2	1347	5.39	23.4	1.3	2.6	7.9	4.0	0.08	0.85	0.63	18	0.04	0.070
05398	Soil	0.45	65.98	35.93	125.6	89	50.2	25.3	754	5.39	13.5	2.0	<0.2	12.5	5.1	0.05	0.42	0.45	19	0.11	0.055
05399	Soil	0.43	59.42	34.62	80.1	129	32.5	13.3	460	3.58	13.0	1.8	2.3	5.8	6.6	0.08	0.38	0.44	14	0.05	0.056
05400	Soil	0.33	63.46	32.20	129.8	115	52.8	22.7	712	5.54	11.8	1.8	<0.2	11.5	5.4	0.06	0.27	0.65	20	0.11	0.060
05401	Soil	0.46	38.34	23.17	104.0	66	45.1	13.3	511	4.93	19.5	1.5	1.4	7.9	4.5	0.05	0.30	0.49	18	0.02	0.053
05402	Soil	0.44	43.28	33.87	105.6	66	48.4	18.1	1023	4.98	16.3	0.9	4.2	8.5	5.5	0.14	0.59	0.65	19	0.09	0.063
05403	Soil	0.20	3.92	6.13	7.7	83	2.5	1.2	40	0.59	3.0	0.4	1.7	<0.1	3.8	0.04	0.08	0.28	7	0.02	0.054
05404	Soil	0.32	42.81	27.52	108.1	73	43.7	17.3	532	4.56	12.6	1.3	2.6	8.1	5.1	0.08	0.36	0.43	18	0.09	0.061
05405	Soil	0.34	37.86	32.78	83.8	49	35.8	16.6	543	3.94	15.9	1.0	1.6	6.2	3.6	0.07	0.29	0.55	14	0.03	0.049
05406	Soil	0.23	40.75	25.02	101.5	25	50.9	17.5	449	4.72	12.3	0.7	2.0	9.4	3.6	0.11	0.25	0.43	17	0.03	0.026
07987	Soil	0.49	41.18	36.49	88.5	87	34.3	15.9	562	4.00	13.2	4.2	1.9	9.9	10.6	0.06	0.92	0.54	13	0.08	0.067
07988	Soil	0.38	46.56	43.52	82.7	120	36.3	20.9	777	3.89	10.9	2.3	2.2	11.5	21.2	0.08	0.76	0.50	12	0.27	0.060
07989	Soil	0.74	89.86	80.76	119.6	256	50.8	43.8	970	5.30	19.8	2.5	4.6	16.7	14.8	0.10	1.05	1.08	15	0.20	0.060
07990	Soil	0.46	39.99	40.82	75.5	174	33.5	15.5	333	3.44	12.4	2.2	1.6	3.4	102.4	0.10	0.61	0.48	8	2.85	0.081
07991	Soil	0.68	52.85	48.67	93.4	122	41.1	27.0	812	4.22	13.2	1.4	2.7	15.1	22.4	0.08	0.91	0.57	14	0.28	0.057
07992	Soil	0.71	52.62	46.87	89.8	137	39.1	22.1	639	3.80	13.2	1.6	1.6	12.9	53.5	0.10	1.03	0.49	11	1.24	0.065
07993	Soil	0.32	37.56	26.92	73.5	171	28.0	14.0	382	3.03	11.5	1.1	2.7	3.1	88.0	0.10	0.80	0.38	9	1.76	0.084
07994	Soil	0.44	44.30	37.06	84.3	167	36.4	16.5	321	3.60	21.2	1.6	5.1	4.5	86.7	0.09	1.05	0.45	9	1.97	0.107
07995	Soil	0.57	59.08	36.60	106.1	165	48.1	29.1	557	4.81	24.6	2.1	2.8	11.7	30.4	0.12	1.09	0.55	13	0.69	0.068
07996	Soil	0.53	35.88	28.06	72.9	142	29.1	13.9	356	2.94	10.1	1.6	1.8	2.5	89.0	0.13	0.66	0.38	9	2.42	0.084
07997	Soil	0.44	54.14	40.66	94.6	93	38.8	18.1	528	3.99	12.7	1.7	2.2	10.9	17.7	0.07	0.72	0.45	14	0.39	0.053
07998	Soil	0.79	47.76	70.46	83.0	164	32.6	37.2	1476	3.68	25.6	1.9	1.2	6.3	16.1	0.11	1.18	0.75	12	0.14	0.071
07999	Soil	0.52	43.50	36.01	81.0	84	33.3	22.0	910	3.62	11.0	1.3	0.9	9.6	5.4	0.05	0.62	0.49	14	0.04	0.050

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Edmonton AB T5S 1K7 CANADA

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05390	Soil	8.5	21.3	0.46	36.7	0.003	<1	1.26	0.007	0.05	<0.1	0.4	0.02	0.07	42	<0.1	0.05	4.9	0.99	<0.1	0.02
05391	Soil	30.3	26.9	1.09	29.0	0.001	1	2.25	<0.001	0.04	<0.1	1.8	0.02	<0.02	10	<0.1	0.11	5.6	1.32	<0.1	0.08
05392	Soil	31.9	30.4	1.22	19.5	<0.001	<1	2.49	<0.001	0.04	<0.1	2.1	<0.02	<0.02	6	<0.1	0.05	6.4	1.40	<0.1	0.05
05393	Soil	22.4	34.7	1.08	31.4	<0.001	1	2.54	0.005	0.04	<0.1	2.4	0.02	<0.02	6	<0.1	0.06	7.0	2.62	<0.1	0.06
05394	Soil	12.7	32.4	0.95	30.7	<0.001	<1	2.45	0.004	0.03	<0.1	2.3	0.03	<0.02	11	<0.1	0.06	7.1	3.58	<0.1	0.08
05395	Soil	13.8	32.6	0.95	23.0	0.001	<1	2.28	0.003	0.03	<0.1	2.0	0.03	0.02	9	0.2	0.06	6.6	4.08	<0.1	0.09
05396	Soil	17.6	33.8	0.95	28.4	0.002	<1	2.26	0.002	0.03	<0.1	2.4	0.04	0.04	24	<0.1	0.35	7.0	3.00	<0.1	0.07
05397	Soil	15.5	35.2	1.01	20.0	0.001	<1	2.46	<0.001	0.03	<0.1	3.9	0.02	0.03	18	<0.1	0.09	7.3	3.41	<0.1	0.12
05398	Soil	17.3	39.6	1.26	17.6	<0.001	<1	2.96	0.004	0.03	<0.1	2.9	<0.02	<0.02	8	<0.1	0.11	8.3	3.32	<0.1	0.06
05399	Soil	7.2	25.9	0.74	30.8	<0.001	<1	1.98	0.006	0.03	<0.1	2.0	0.03	0.02	17	<0.1	0.04	5.7	5.23	<0.1	0.09
05400	Soil	13.1	41.0	1.29	18.2	<0.001	<1	3.09	0.008	0.04	<0.1	3.4	<0.02	<0.02	<5	<0.1	0.10	8.5	2.86	<0.1	0.07
05401	Soil	16.9	37.9	1.06	24.6	<0.001	<1	2.64	<0.001	0.02	<0.1	2.2	0.04	<0.02	16	<0.1	0.11	7.9	2.13	<0.1	0.13
05402	Soil	24.3	35.1	0.99	41.5	0.002	1	2.61	0.002	0.04	<0.1	3.2	0.03	<0.02	28	<0.1	0.14	7.0	1.08	<0.1	0.17
05403	Soil	2.1	3.6	0.04	10.3	0.002	2	0.27	0.017	0.02	<0.1	0.2	0.02	0.04	24	0.3	0.04	1.7	0.35	<0.1	<0.02
05404	Soil	20.6	33.6	1.03	21.6	0.004	<1	2.35	<0.001	0.03	<0.1	2.4	0.03	<0.02	14	0.1	0.08	6.5	1.70	<0.1	0.08
05405	Soil	11.4	28.1	0.84	22.0	0.002	<1	2.05	0.004	0.03	<0.1	2.1	0.06	0.03	40	<0.1	0.10	6.0	3.31	<0.1	0.18
05406	Soil	21.3	35.3	1.12	33.3	<0.001	<1	2.96	0.002	0.05	<0.1	2.2	0.03	<0.02	35	0.4	0.04	7.4	1.45	<0.1	0.20
07987	Soil	15.4	22.6	0.66	46.7	0.002	<1	1.92	0.002	0.03	<0.1	2.5	0.04	0.02	13	0.2	0.07	5.0	1.22	<0.1	0.14
07988	Soil	13.7	22.0	0.72	39.9	0.002	<1	1.88	<0.001	0.04	<0.1	2.6	0.03	0.03	35	0.3	<0.02	4.7	0.91	<0.1	0.12
07989	Soil	21.7	30.5	0.93	31.2	0.002	<1	2.17	0.003	0.04	<0.1	3.6	0.03	<0.02	26	0.2	0.11	6.1	1.56	<0.1	0.10
07990	Soil	20.8	12.0	0.40	37.5	0.002	<1	0.98	0.004	0.03	<0.1	2.7	0.04	0.09	32	0.7	0.12	2.4	0.63	<0.1	0.15
07991	Soil	16.7	27.6	0.81	37.3	0.002	<1	1.82	<0.001	0.03	<0.1	2.4	0.03	0.02	15	0.3	0.08	5.1	0.81	<0.1	0.14
07992	Soil	16.0	24.5	0.67	29.1	<0.001	1	1.62	0.001	0.05	<0.1	2.8	0.03	0.04	33	0.5	0.05	4.2	0.68	<0.1	0.15
07993	Soil	19.3	13.1	0.43	47.4	0.002	<1	1.06	0.011	0.03	<0.1	2.5	0.03	0.06	31	0.5	0.04	2.6	0.40	<0.1	0.14
07994	Soil	15.2	16.1	0.49	29.3	0.001	1	1.26	0.002	0.04	<0.1	3.0	0.02	0.08	34	0.6	0.08	3.1	0.43	<0.1	0.17
07995	Soil	29.3	19.5	0.75	29.9	0.002	<1	1.57	0.001	0.03	<0.1	4.2	0.02	<0.02	28	0.3	0.12	4.1	0.55	<0.1	0.11
07996	Soil	15.7	13.4	0.40	39.6	0.003	<1	1.07	0.008	0.03	<0.1	3.1	0.03	0.10	65	0.5	0.10	2.6	0.46	<0.1	0.11
07997	Soil	16.5	27.9	0.82	23.8	0.001	1	2.01	<0.001	0.03	<0.1	2.4	0.02	0.03	17	0.3	0.10	5.4	0.67	<0.1	0.14
07998	Soil	12.2	22.5	0.63	31.1	0.002	<1	1.77	0.001	0.04	<0.1	1.4	0.04	0.04	46	0.3	0.08	4.7	0.94	<0.1	0.10
07999	Soil	15.1	25.0	0.73	20.6	0.003	<1	1.82	<0.001	0.02	<0.1	1.6	0.02	0.02	23	0.3	0.05	5.0	0.66	<0.1	0.16

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05390	Soil	0.17	4.7	0.5	<0.05	0.8	1.51	16.3	<0.02	<1	0.3	29.2	<10	2
05391	Soil	0.02	4.2	<0.1	<0.05	2.6	3.68	55.7	<0.02	<1	0.3	81.3	<10	<2
05392	Soil	<0.02	2.4	0.1	<0.05	1.8	3.19	58.1	<0.02	<1	0.4	87.8	<10	<2
05393	Soil	<0.02	3.4	0.1	<0.05	2.5	3.67	45.5	0.03	<1	0.6	84.3	<10	<2
05394	Soil	0.03	4.5	<0.1	<0.05	2.3	2.59	25.9	<0.02	<1	0.5	77.3	<10	<2
05395	Soil	0.04	3.1	0.2	<0.05	2.5	3.00	26.4	0.02	<1	0.3	72.6	<10	<2
05396	Soil	0.07	2.9	0.9	<0.05	2.4	1.68	32.3	0.02	<1	0.3	74.7	<10	4
05397	Soil	0.06	3.5	0.4	<0.05	2.9	2.91	29.9	0.05	<1	0.3	77.6	<10	<2
05398	Soil	<0.02	2.3	0.4	<0.05	1.8	3.24	36.2	0.02	<1	0.6	96.4	<10	<2
05399	Soil	0.05	3.8	0.5	<0.05	2.4	2.78	15.3	0.03	<1	0.5	60.5	<10	<2
05400	Soil	<0.02	2.4	0.2	<0.05	3.0	3.20	28.3	<0.02	<1	0.5	101.3	<10	<2
05401	Soil	0.05	3.6	0.1	<0.05	3.5	2.25	34.7	<0.02	<1	0.3	78.5	<10	<2
05402	Soil	0.10	4.5	0.3	<0.05	4.8	5.02	45.6	0.05	<1	0.3	77.5	<10	2
05403	Soil	0.04	1.3	0.4	<0.05	0.1	0.53	4.0	<0.02	<1	<0.1	1.4	<10	2
05404	Soil	0.11	2.7	0.2	<0.05	3.5	3.19	43.0	0.02	<1	0.6	73.7	<10	<2
05405	Soil	0.11	3.4	0.5	<0.05	5.8	2.07	27.5	<0.02	<1	0.2	65.0	<10	<2
05406	Soil	0.02	4.3	0.4	<0.05	6.2	2.20	44.3	0.02	<1	0.4	90.9	<10	<2
07987	Soil	0.09	5.4	0.2	<0.05	4.5	7.29	29.0	0.03	<1	0.5	54.0	<10	3
07988	Soil	0.06	3.7	0.5	<0.05	4.6	9.19	26.0	0.04	2	0.4	58.0	<10	2
07989	Soil	<0.02	2.3	0.5	<0.05	7.1	8.51	38.1	0.03	<1	0.4	73.4	<10	<2
07990	Soil	0.12	2.5	0.1	<0.05	4.8	12.78	37.5	0.05	<1	0.5	24.5	<10	3
07991	Soil	<0.02	2.0	0.7	<0.05	9.6	6.95	31.3	<0.02	<1	0.5	66.3	<10	3
07992	Soil	0.04	2.8	1.4	<0.05	6.0	9.40	29.5	0.02	2	0.4	52.5	<10	<2
07993	Soil	0.09	2.3	0.2	<0.05	4.3	11.99	36.7	0.03	<1	0.5	26.4	<10	<2
07994	Soil	0.09	2.5	0.7	<0.05	5.2	12.75	27.3	0.03	<1	0.6	33.7	<10	<2
07995	Soil	0.04	1.9	0.2	<0.05	7.5	13.27	55.6	0.03	<1	0.5	46.1	<10	5
07996	Soil	0.19	2.2	0.5	<0.05	4.9	13.00	26.8	0.04	<1	0.3	20.7	<10	4
07997	Soil	0.04	2.6	0.6	<0.05	5.4	6.27	30.2	<0.02	<1	0.5	67.3	<10	<2
07998	Soil	0.10	3.4	2.3	<0.05	5.0	5.02	24.1	<0.02	<1	0.6	48.4	<10	3
07999	Soil	0.05	2.5	0.6	<0.05	5.8	3.82	29.5	<0.02	<1	0.5	55.1	<10	3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08000	Soil		0.52	52.01	47.91	83.6	62	36.0	31.8	1112	3.96	5.9	1.5	1.5	11.1	6.9	0.04	0.27	0.43	15	0.06	0.051
08888	Soil		0.66	42.31	39.33	80.0	165	37.9	17.8	503	3.85	43.8	2.5	4.1	12.4	28.5	0.06	1.00	0.43	13	0.49	0.058
08889	Soil		0.72	39.87	29.10	71.2	111	36.0	16.5	463	3.64	24.1	1.8	4.9	8.8	61.6	0.10	1.60	0.38	11	1.01	0.068
08890	Soil		0.47	39.86	29.04	78.2	105	35.6	13.5	303	3.72	24.8	1.7	7.4	9.5	31.1	0.06	1.10	0.40	13	0.46	0.068
08891	Soil		0.43	35.45	23.45	56.3	128	27.8	12.5	317	2.95	14.0	2.2	2.3	3.5	52.4	0.04	0.98	0.43	11	1.23	0.088
08892	Soil		0.41	41.34	29.11	83.4	115	38.7	13.7	350	4.00	24.5	1.4	5.5	8.6	30.7	0.07	1.29	0.37	14	0.44	0.053
08893	Soil		0.75	59.56	37.56	95.4	206	51.8	24.2	703	4.71	29.9	2.1	6.0	10.8	43.8	0.11	2.57	0.47	17	0.82	0.074
08894	Soil		0.87	32.76	39.71	39.5	395	37.9	18.7	471	3.47	45.2	1.3	23.1	18.1	30.7	0.05	5.62	0.29	6	0.58	0.050
08895	Soil		0.54	33.66	14.96	45.0	131	23.7	10.3	226	2.29	12.0	2.1	4.4	1.6	109.9	0.27	0.93	0.30	7	2.73	0.093
08896	Soil		0.37	27.57	28.91	73.9	63	32.2	12.0	277	3.36	50.4	1.0	23.3	10.7	10.2	0.06	0.85	0.33	10	0.09	0.028
08897	Soil		0.26	27.18	30.32	84.6	29	32.3	14.2	338	3.68	62.4	0.8	8.2	10.8	4.3	0.08	0.68	0.36	10	0.02	0.034
08898	Soil		0.76	16.12	21.90	49.3	71	15.8	7.7	712	3.42	33.5	0.8	2.7	1.1	4.1	0.06	0.66	0.32	19	0.02	0.096
08899	Soil		1.03	15.19	23.55	46.7	41	12.1	6.6	538	2.76	70.2	0.8	6.9	0.7	6.7	0.10	0.67	0.32	19	0.03	0.081
08900	Soil		0.51	14.09	14.55	32.3	118	13.7	5.9	194	1.46	100.0	7.8	2.4	1.7	17.2	0.05	0.31	0.33	7	0.14	0.057
08901	Soil		0.59	41.19	29.80	75.9	29	41.9	16.8	847	4.08	36.5	0.7	3.4	7.9	7.7	0.18	0.61	0.39	15	0.07	0.043
08902	Soil		0.28	31.42	19.82	75.2	34	33.7	12.7	541	3.68	18.6	0.5	1.8	8.1	4.4	0.04	0.40	0.43	14	0.01	0.047
08903	Soil		0.27	29.66	22.84	75.8	23	33.3	15.6	557	3.65	14.9	0.4	0.5	9.3	7.1	0.02	0.32	0.44	13	0.03	0.041
08904	Soil		0.56	32.12	33.48	79.8	40	31.0	16.7	634	4.13	27.5	0.6	2.0	7.1	4.5	0.11	0.55	0.68	14	0.02	0.054
08905	Soil		0.65	48.80	24.05	79.4	22	42.7	20.0	739	3.96	16.4	0.5	2.8	7.8	4.2	0.07	0.37	0.40	15	0.02	0.033
08906	Soil		0.77	17.84	12.31	57.6	21	25.2	10.2	413	3.31	8.5	0.5	2.6	0.8	5.0	0.07	0.43	0.33	27	0.02	0.055
08907	Soil		0.49	26.18	16.54	61.1	27	30.9	14.4	564	3.40	9.8	0.5	1.3	3.3	5.2	0.04	0.23	0.36	17	0.03	0.064
08908	Soil		0.63	32.89	25.36	75.9	20	34.3	18.1	652	4.05	21.2	0.7	1.7	4.6	3.9	0.04	0.46	0.44	15	0.01	0.057
08909	Soil		0.77	19.81	18.40	53.6	14	20.9	10.8	286	3.83	25.2	1.0	2.5	2.6	8.9	0.05	0.64	0.39	18	0.05	0.057
08910	Soil		0.69	34.53	20.32	66.7	34	36.4	17.3	400	3.62	26.9	1.0	7.0	6.2	6.6	0.07	0.70	0.32	15	0.05	0.052
08911	Soil		0.95	22.23	17.22	54.6	43	27.6	12.7	700	4.39	20.2	0.8	1.5	1.6	3.9	0.08	0.88	0.34	19	0.02	0.115
08912	Soil		0.89	25.81	19.10	62.3	21	29.7	13.6	529	3.88	22.6	0.8	2.3	1.4	4.5	0.08	0.60	0.37	22	0.02	0.062
09701	Soil		0.78	22.00	18.64	51.6	33	27.0	14.4	767	4.14	21.4	0.8	2.5	1.8	4.6	0.09	0.58	0.28	16	0.02	0.110
09702	Soil		0.77	19.40	13.99	56.4	44	25.4	10.7	370	3.99	11.9	0.8	0.5	0.8	5.3	0.09	0.48	0.32	21	0.02	0.082
09703	Soil		0.68	25.83	22.53	70.7	60	32.7	16.1	990	4.48	16.7	0.8	0.6	2.4	3.9	0.12	0.57	0.39	17	0.02	0.093
09704	Soil		0.59	19.41	16.53	71.1	42	31.9	12.9	789	5.11	9.0	0.6	0.5	2.9	3.2	0.06	0.29	0.37	18	0.02	0.109

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08000	Soil	14.8	29.9	0.86	27.1	0.002	<1	2.05	<0.001	0.03	<0.1	1.7	0.03	<0.02	15	0.1	0.07	5.9	1.06	<0.1	0.12
08888	Soil	18.7	25.9	0.68	52.1	0.001	<1	1.93	0.003	0.04	<0.1	3.5	0.03	0.02	25	0.3	0.04	4.8	1.03	<0.1	0.14
08889	Soil	14.7	22.8	0.58	26.2	0.001	<1	1.53	0.002	0.03	<0.1	3.4	0.03	0.06	33	0.5	0.05	3.9	0.61	<0.1	0.19
08890	Soil	15.9	23.5	0.64	37.3	0.002	<1	1.77	0.001	0.04	<0.1	2.7	0.02	0.03	18	0.3	0.08	4.6	0.72	<0.1	0.19
08891	Soil	8.6	20.5	0.55	31.4	0.001	<1	1.53	0.002	0.03	<0.1	1.6	0.02	0.09	36	0.4	0.05	3.9	0.59	<0.1	0.13
08892	Soil	16.6	25.9	0.73	28.2	0.002	<1	1.80	<0.001	0.03	<0.1	2.8	<0.02	0.03	15	0.3	0.03	5.0	0.52	<0.1	0.13
08893	Soil	20.9	31.3	0.79	52.8	0.005	<1	1.97	<0.001	0.04	<0.1	3.7	0.04	0.03	37	0.4	0.05	4.8	1.03	<0.1	0.11
08894	Soil	10.4	14.6	0.31	18.7	<0.001	<1	0.79	0.002	0.03	<0.1	3.2	0.03	0.04	25	0.2	0.08	1.8	0.58	<0.1	0.08
08895	Soil	6.1	13.6	0.40	25.0	0.002	2	1.02	0.002	0.02	<0.1	1.2	0.03	0.16	41	0.5	<0.02	2.7	0.38	<0.1	0.10
08896	Soil	22.8	19.9	0.53	31.3	0.001	<1	1.48	<0.001	0.03	<0.1	1.6	0.02	<0.02	15	0.2	0.03	3.8	0.62	<0.1	0.05
08897	Soil	20.7	19.3	0.58	25.2	0.001	<1	1.63	<0.001	0.03	<0.1	1.4	0.03	<0.02	14	0.2	0.07	3.7	0.51	<0.1	0.07
08898	Soil	13.2	18.1	0.25	36.0	0.005	<1	1.13	0.002	0.04	<0.1	0.6	0.06	0.07	44	0.4	0.08	4.6	0.86	<0.1	0.02
08899	Soil	15.5	14.8	0.16	39.9	0.004	<1	0.98	0.003	0.04	<0.1	0.3	0.06	0.05	25	0.2	0.07	4.7	1.07	<0.1	<0.02
08900	Soil	5.8	12.1	0.27	26.5	0.008	<1	1.11	0.012	0.03	<0.1	0.8	<0.02	0.06	10	0.5	<0.02	2.9	0.40	<0.1	0.05
08901	Soil	19.6	27.7	0.79	30.5	0.001	<1	1.70	<0.001	0.03	<0.1	3.3	0.03	<0.02	11	0.1	0.08	4.0	0.51	<0.1	0.05
08902	Soil	25.6	23.5	1.01	34.3	0.001	<1	2.04	<0.001	0.05	<0.1	1.8	0.04	<0.02	16	0.2	0.09	5.2	0.96	<0.1	0.12
08903	Soil	26.1	22.5	0.96	27.2	0.002	<1	1.95	<0.001	0.04	<0.1	1.4	0.02	<0.02	13	<0.1	0.11	5.0	0.65	<0.1	0.10
08904	Soil	18.1	23.6	0.81	30.4	0.003	<1	2.03	<0.001	0.03	<0.1	1.5	0.04	0.03	28	0.2	0.13	4.9	0.66	<0.1	0.09
08905	Soil	28.6	29.3	1.03	36.6	0.001	<1	2.03	<0.001	0.04	<0.1	2.1	0.03	<0.02	12	0.2	0.09	5.3	0.59	<0.1	0.13
08906	Soil	18.7	28.4	0.67	38.0	0.008	<1	1.65	<0.001	0.03	0.1	0.7	0.09	<0.02	19	0.4	0.08	6.8	1.28	<0.1	<0.02
08907	Soil	19.2	22.3	0.77	25.6	0.005	<1	1.80	0.003	0.03	<0.1	1.0	0.04	<0.02	15	0.3	0.11	5.1	1.10	<0.1	0.11
08908	Soil	21.5	22.9	0.76	21.6	0.003	<1	1.71	<0.001	0.03	<0.1	1.2	0.03	<0.02	12	0.3	0.08	5.0	0.89	<0.1	0.11
08909	Soil	20.4	18.9	0.34	44.3	0.004	<1	1.32	0.001	0.03	0.1	0.9	0.08	0.02	13	0.3	0.04	4.6	1.24	<0.1	0.03
08910	Soil	23.7	23.3	0.70	31.0	0.004	<1	1.60	<0.001	0.03	<0.1	1.5	0.03	<0.02	11	0.3	0.07	4.4	0.86	<0.1	0.07
08911	Soil	13.9	25.7	0.52	24.0	0.006	<1	1.53	0.001	0.03	<0.1	0.8	0.04	0.06	27	0.5	0.05	5.6	0.92	<0.1	0.07
08912	Soil	18.9	24.1	0.55	32.4	0.008	<1	1.59	<0.001	0.03	0.1	0.8	0.05	0.03	13	0.3	0.06	5.5	1.19	<0.1	<0.02
09701	Soil	12.5	25.8	0.54	27.2	0.005	<1	1.74	0.003	0.03	<0.1	0.9	0.04	0.05	20	0.3	0.06	4.6	0.89	<0.1	0.11
09702	Soil	16.0	26.9	0.48	40.1	0.006	<1	1.64	0.003	0.04	<0.1	0.6	0.05	0.04	30	0.5	0.04	5.5	1.37	<0.1	0.03
09703	Soil	13.3	28.7	0.67	29.6	0.004	<1	1.85	<0.001	0.03	<0.1	0.9	0.03	0.05	29	0.3	0.07	5.8	1.10	<0.1	0.11
09704	Soil	13.7	34.2	0.72	23.9	0.004	<1	2.08	0.001	0.03	<0.1	1.0	0.02	0.05	29	0.3	0.06	7.8	1.56	<0.1	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08000	Soil	0.04	3.0	0.7	<0.05	5.0	4.60	27.8	<0.02	<1	0.6	66.4	<10	2
08888	Soil	0.07	3.4	0.6	<0.05	5.9	9.77	34.1	0.03	<1	0.6	50.9	<10	2
08889	Soil	0.08	2.4	0.5	<0.05	7.3	11.90	28.5	0.03	2	0.4	42.7	<10	<2
08890	Soil	0.11	3.4	0.5	<0.05	5.5	9.82	28.8	<0.02	<1	0.5	46.6	<10	<2
08891	Soil	0.09	2.7	0.3	<0.05	4.2	6.98	14.7	<0.02	<1	0.5	42.0	<10	<2
08892	Soil	0.14	2.4	0.3	<0.05	4.7	8.40	30.5	<0.02	<1	0.4	54.7	<10	<2
08893	Soil	0.23	3.0	0.4	<0.05	4.8	11.63	39.5	<0.02	<1	0.9	49.9	<10	4
08894	Soil	<0.02	1.9	1.1	<0.05	4.8	8.91	20.5	0.02	<1	0.3	15.8	<10	4
08895	Soil	0.16	2.0	0.4	<0.05	3.3	7.29	11.2	0.03	<1	0.3	25.3	<10	<2
08896	Soil	0.06	3.8	0.3	<0.05	1.5	4.14	47.1	<0.02	2	0.3	40.3	<10	<2
08897	Soil	0.04	3.5	0.5	<0.05	2.1	2.62	41.4	<0.02	2	0.3	42.8	<10	<2
08898	Soil	0.28	6.3	0.4	<0.05	0.5	1.76	27.1	<0.02	<1	0.3	16.0	<10	2
08899	Soil	0.23	6.1	1.5	<0.05	0.3	1.77	30.8	<0.02	1	0.3	7.8	<10	<2
08900	Soil	0.31	2.4	1.5	<0.05	2.3	2.53	11.6	<0.02	<1	0.3	16.5	<10	<2
08901	Soil	0.05	3.1	0.4	<0.05	1.9	5.23	38.7	<0.02	<1	0.4	47.3	<10	<2
08902	Soil	0.03	5.9	0.2	<0.05	4.2	2.43	45.8	0.03	<1	0.3	61.7	<10	<2
08903	Soil	0.04	4.0	<0.1	<0.05	3.1	2.14	48.2	<0.02	<1	0.2	61.5	<10	<2
08904	Soil	0.17	4.2	0.1	<0.05	3.4	2.27	34.3	0.03	<1	0.3	49.8	<10	3
08905	Soil	0.04	3.9	0.3	<0.05	4.3	3.98	55.9	0.03	<1	0.4	61.3	<10	<2
08906	Soil	0.27	6.1	0.6	<0.05	0.3	2.25	39.8	<0.02	1	0.3	45.2	<10	<2
08907	Soil	0.20	5.4	0.4	<0.05	3.6	1.95	38.2	<0.02	<1	0.3	47.3	<10	<2
08908	Soil	0.15	4.1	0.6	<0.05	3.5	2.18	43.0	<0.02	<1	0.3	45.1	<10	<2
08909	Soil	0.33	5.2	0.4	<0.05	1.2	3.90	44.0	0.02	<1	0.3	21.6	<10	<2
08910	Soil	0.14	3.6	0.3	<0.05	2.9	3.67	50.1	<0.02	<1	0.5	44.5	<10	<2
08911	Soil	0.30	4.2	0.4	<0.05	1.7	3.05	30.5	<0.02	<1	0.3	28.6	<10	<2
08912	Soil	0.23	5.2	0.7	<0.05	0.9	2.84	43.1	0.02	<1	0.3	34.8	<10	<2
09701	Soil	0.21	4.1	0.7	<0.05	3.6	2.85	30.2	0.03	<1	0.4	31.5	<10	<2
09702	Soil	0.29	6.2	0.9	<0.05	0.9	2.90	35.7	<0.02	<1	0.3	30.0	<10	<2
09703	Soil	0.24	5.1	0.4	<0.05	3.5	2.16	30.3	0.02	<1	0.3	43.2	<10	<2
09704	Soil	0.24	5.0	0.5	<0.05	5.0	1.55	30.4	<0.02	<1	0.1	53.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09705	Soil		0.47	21.92	12.46	64.0	42	34.7	12.3	316	4.19	10.5	0.5	1.5	2.9	3.4	0.04	0.28	0.29	19	0.01	0.063
09706	Soil		0.53	20.23	12.56	58.6	29	29.6	10.4	337	3.82	11.2	0.7	3.1	2.6	3.8	0.05	0.37	0.31	19	0.02	0.067
09707	Soil		0.55	12.45	10.72	31.5	44	10.2	5.5	384	1.96	4.8	0.5	<0.2	0.2	5.5	0.05	0.20	0.22	16	0.04	0.097
09708	Soil		0.53	20.56	22.39	68.4	41	33.5	18.9	811	4.00	7.2	0.6	<0.2	4.4	4.1	0.11	0.19	0.30	16	0.03	0.068
09709	Soil		0.46	17.13	10.85	60.0	14	30.8	10.7	331	3.81	10.1	0.5	1.1	3.0	3.4	0.02	0.31	0.25	17	0.02	0.041
09710	Soil		1.05	19.92	17.10	65.7	79	25.2	11.0	767	4.74	14.2	0.8	5.9	0.3	5.8	0.17	0.44	0.42	30	0.03	0.125
09711	Soil		0.39	31.63	35.14	103.3	19	45.2	15.0	768	5.34	17.3	0.6	1.9	6.4	4.2	0.05	0.12	0.35	18	0.02	0.038
09712	Soil		0.74	41.49	27.98	77.3	103	28.2	11.2	480	3.57	16.3	2.5	1.4	2.7	20.0	0.05	0.26	0.45	18	0.07	0.102
09713	Soil		0.10	3.84	1.24	4.9	37	0.8	0.7	33	0.27	<0.1	0.2	1.1	<0.1	6.4	0.03	<0.02	0.03	8	0.05	0.027
09714	Soil		0.58	55.00	30.24	77.9	81	43.9	28.2	669	4.32	16.8	2.3	1.8	10.2	13.3	0.04	0.56	0.44	14	0.17	0.048
09715	Soil		0.53	56.64	37.91	70.6	143	35.0	26.9	741	3.45	22.3	3.9	1.9	5.4	20.2	0.04	0.56	0.40	13	0.27	0.057
09716	Soil		0.48	10.42	6.63	30.1	179	9.6	4.6	134	1.32	2.0	0.6	1.0	0.2	7.0	0.10	0.13	0.11	11	0.09	0.103
09717	Soil		0.62	47.27	36.19	77.2	100	31.0	20.3	790	3.62	55.0	1.9	2.9	5.4	19.1	0.05	1.71	0.37	12	0.07	0.071
09718	Soil		0.66	51.61	34.44	85.2	126	42.1	23.2	579	4.00	29.2	2.4	3.1	13.2	23.1	0.05	0.85	0.40	12	0.33	0.043
09719	Soil		0.72	48.25	30.39	91.6	203	42.1	20.7	279	3.87	55.5	1.9	6.6	11.9	42.0	0.07	2.30	0.35	10	0.76	0.059
09720	Soil		0.57	43.47	44.33	83.9	238	36.0	27.0	980	3.36	243.9	2.7	24.6	11.7	40.7	0.05	1.75	0.35	9	0.64	0.050
09721	Soil		0.48	40.62	27.45	86.0	165	37.3	20.1	488	3.74	81.4	1.4	10.7	11.4	25.0	0.05	1.27	0.32	11	0.38	0.046
09722	Soil		0.94	41.22	28.58	85.1	126	40.9	19.3	540	3.88	23.8	2.8	1.7	7.1	31.5	0.10	0.80	0.35	12	0.56	0.077
09723	Soil		0.55	44.54	30.96	99.9	56	43.3	25.0	624	4.52	29.6	1.9	4.1	12.0	13.4	0.05	1.01	0.31	15	0.06	0.045
09724	Soil		0.55	44.57	33.34	81.3	120	35.9	27.6	790	3.65	44.3	1.4	6.9	8.5	13.8	0.06	1.06	0.33	12	0.13	0.078
09725	Soil		0.46	49.20	45.59	88.5	82	44.5	30.0	895	4.51	29.2	1.1	2.0	8.3	5.8	0.05	0.94	0.38	14	0.11	0.069
09726	Soil		0.51	31.38	22.16	72.5	64	31.9	10.6	455	3.56	44.6	1.5	5.0	3.8	6.6	0.04	0.49	0.37	15	0.06	0.079
09727	Soil		0.50	37.16	22.88	80.9	73	39.5	17.6	532	4.30	22.0	0.8	1.4	7.7	5.1	0.07	0.55	0.36	17	0.10	0.075
09728	Soil		0.53	37.96	19.64	88.6	55	40.3	15.0	525	4.25	51.5	1.1	5.6	4.4	7.9	0.05	0.64	0.38	16	0.10	0.065
09729	Soil		0.59	23.19	21.04	62.4	330	26.7	9.3	446	3.24	29.8	1.3	5.5	2.6	4.3	0.14	0.47	0.29	15	0.03	0.107
09730	Soil		1.38	61.75	35.49	93.5	197	47.2	21.9	892	4.98	163.4	4.0	31.4	7.6	11.4	0.04	1.81	0.69	15	0.10	0.037
09731	Soil		0.50	52.92	36.28	94.6	82	49.4	26.6	1232	4.67	34.1	1.0	6.2	7.9	4.2	0.05	0.54	0.44	16	0.07	0.043
09732	Soil		0.60	73.86	39.91	122.4	61	60.4	38.9	763	4.91	27.9	1.5	5.5	11.3	6.3	0.07	0.41	0.40	17	0.11	0.050
09733	Soil		1.26	101.5	45.60	144.0	190	52.4	39.3	5621	9.88	26.4	3.8	2.3	9.1	5.7	0.15	1.15	0.64	19	0.10	0.077
09734	Soil		0.46	57.15	31.32	125.7	57	57.0	21.1	628	5.19	13.8	1.1	1.2	10.4	3.4	0.07	0.30	0.38	18	0.08	0.040

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09705	Soil	20.2	29.6	0.87	23.4	0.004	<1	2.00	<0.001	0.02	<0.1	0.9	0.04	<0.02	15	0.3	0.05	6.6	1.17	<0.1	0.10
09706	Soil	21.1	25.9	0.66	22.0	0.006	<1	1.73	<0.001	0.03	<0.1	0.8	0.04	<0.02	15	0.3	0.06	5.8	1.09	<0.1	0.04
09707	Soil	10.1	13.7	0.22	30.7	0.005	<1	1.04	0.012	0.04	<0.1	0.2	0.04	0.05	36	0.3	0.02	4.3	1.25	<0.1	<0.02
09708	Soil	14.7	29.0	0.78	24.4	0.003	<1	1.98	0.002	0.03	<0.1	1.1	0.03	0.03	35	0.3	0.09	5.9	1.05	<0.1	0.12
09709	Soil	22.8	25.6	0.71	24.3	0.006	<1	1.78	<0.001	0.03	<0.1	0.9	0.03	<0.02	<5	0.2	0.04	5.5	0.78	<0.1	0.04
09710	Soil	16.1	34.2	0.52	39.3	0.008	2	1.84	0.004	0.06	0.2	0.6	0.08	0.04	36	0.3	0.02	7.7	2.25	<0.1	<0.02
09711	Soil	23.9	38.8	1.19	18.2	0.002	<1	2.82	<0.001	0.02	<0.1	1.7	0.02	<0.02	10	<0.1	0.09	8.1	1.23	<0.1	0.14
09712	Soil	13.4	27.4	0.64	65.9	0.003	<1	2.14	0.007	0.05	<0.1	1.4	0.08	0.04	14	0.2	0.07	6.3	6.45	<0.1	0.20
09713	Soil	1.0	2.4	0.02	8.4	0.016	<1	0.26	0.027	0.01	<0.1	0.2	<0.02	0.02	9	<0.1	<0.02	1.7	0.11	<0.1	<0.02
09714	Soil	23.5	28.7	0.79	34.2	0.001	<1	2.00	0.004	0.03	<0.1	2.5	0.04	<0.02	12	0.2	0.05	5.6	1.38	<0.1	0.06
09715	Soil	14.0	23.3	0.61	39.6	0.002	<1	1.87	0.011	0.04	<0.1	1.8	0.04	0.02	24	0.4	0.05	5.2	1.68	<0.1	0.10
09716	Soil	6.7	11.9	0.16	24.8	0.003	<1	0.57	0.012	0.04	<0.1	0.3	0.03	0.10	52	0.4	0.03	2.5	0.95	<0.1	<0.02
09717	Soil	20.0	20.6	0.50	31.5	0.002	<1	1.69	0.009	0.04	<0.1	1.3	0.04	0.03	23	0.4	0.07	4.5	2.10	<0.1	0.13
09718	Soil	21.7	27.0	0.74	28.3	<0.001	<1	1.87	0.004	0.04	<0.1	2.3	0.02	<0.02	17	0.3	0.09	5.0	1.07	<0.1	0.16
09719	Soil	17.4	19.5	0.54	40.3	0.001	<1	1.58	0.005	0.05	<0.1	3.3	0.04	0.03	17	0.6	0.06	3.9	0.96	<0.1	0.18
09720	Soil	12.2	19.2	0.55	43.9	0.001	<1	1.71	0.005	0.05	<0.1	2.4	0.04	0.03	26	0.4	0.05	4.0	0.90	<0.1	0.16
09721	Soil	15.9	20.3	0.65	31.1	0.001	<1	1.68	0.003	0.04	<0.1	2.1	0.02	<0.02	20	0.3	0.04	4.3	0.58	<0.1	0.12
09722	Soil	18.2	26.9	0.73	24.9	0.001	<1	1.74	0.004	0.04	<0.1	2.7	0.02	0.05	25	0.4	0.06	4.6	0.88	<0.1	0.21
09723	Soil	17.5	30.1	0.88	23.1	0.002	<1	2.20	<0.001	0.03	<0.1	1.5	0.02	<0.02	5	0.3	0.03	5.8	0.77	<0.1	0.04
09724	Soil	18.2	22.1	0.61	40.9	0.002	<1	1.76	0.001	0.04	<0.1	1.2	0.04	<0.02	12	0.1	0.03	4.9	1.16	<0.1	0.09
09725	Soil	26.0	28.0	0.84	37.6	<0.001	<1	2.13	0.003	0.03	<0.1	2.2	0.03	<0.02	10	0.3	0.05	5.7	1.56	<0.1	0.13
09726	Soil	19.6	27.2	0.68	39.6	0.001	<1	1.91	0.006	0.04	<0.1	1.3	0.05	0.04	14	0.3	0.07	5.9	2.53	<0.1	0.11
09727	Soil	24.2	30.0	0.77	25.0	0.002	<1	2.03	0.002	0.03	<0.1	1.6	0.03	<0.02	25	0.3	0.08	6.5	1.69	<0.1	0.07
09728	Soil	19.8	30.2	0.81	30.6	0.002	<1	2.07	0.004	0.04	<0.1	1.6	0.02	<0.02	13	0.2	0.05	6.1	1.24	<0.1	0.12
09729	Soil	13.0	24.8	0.51	25.5	0.002	<1	1.58	0.003	0.04	<0.1	0.8	0.05	0.06	45	0.2	0.06	5.4	1.17	<0.1	0.10
09730	Soil	24.8	28.4	1.19	18.8	<0.001	<1	2.32	0.003	0.04	<0.1	2.6	0.03	<0.02	40	0.2	0.16	6.1	1.52	<0.1	0.14
09731	Soil	27.9	30.1	1.34	20.0	<0.001	<1	2.54	<0.001	0.03	<0.1	2.1	0.03	<0.02	17	<0.1	0.09	6.6	1.43	<0.1	0.09
09732	Soil	23.0	37.1	1.13	19.6	<0.001	<1	2.63	0.005	0.04	<0.1	2.3	0.04	<0.02	9	<0.1	0.05	7.5	3.87	<0.1	0.06
09733	Soil	8.1	35.5	0.95	40.7	<0.001	<1	2.27	0.005	0.04	<0.1	6.9	0.04	0.03	22	0.2	0.14	7.0	5.95	<0.1	0.13
09734	Soil	21.9	38.9	1.23	14.2	<0.001	<1	2.91	0.013	0.05	<0.1	2.5	<0.02	<0.02	9	<0.1	0.09	8.2	2.35	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09705	Soil	0.26	4.5	0.4	<0.05	2.4	1.65	42.4	0.02	<1	0.2	56.6	<10	<2
09706	Soil	0.16	5.0	0.4	<0.05	1.7	2.15	45.3	<0.02	<1	0.2	44.0	<10	<2
09707	Soil	0.20	8.7	0.4	<0.05	0.5	1.50	21.5	<0.02	<1	0.2	14.6	<10	<2
09708	Soil	0.18	3.9	0.8	<0.05	4.0	1.64	32.1	<0.02	<1	0.2	57.9	<10	<2
09709	Soil	0.15	5.1	0.5	<0.05	1.3	2.08	48.3	<0.02	<1	0.2	47.0	<10	<2
09710	Soil	0.33	10.2	0.8	<0.05	1.8	2.47	34.6	0.05	<1	0.2	32.9	<10	<2
09711	Soil	0.09	3.5	0.4	<0.05	4.8	1.65	54.5	<0.02	<1	0.2	92.6	<10	<2
09712	Soil	0.31	10.8	0.4	<0.05	5.4	3.21	29.5	<0.02	<1	0.5	53.5	<10	<2
09713	Soil	0.16	0.5	0.1	<0.05	0.3	0.45	2.1	<0.02	<1	<0.1	0.4	<10	<2
09714	Soil	0.07	3.0	0.3	<0.05	3.4	6.99	48.5	0.03	<1	0.5	58.0	<10	<2
09715	Soil	0.09	3.8	1.0	<0.05	3.5	8.67	28.1	0.03	<1	0.7	49.9	<10	<2
09716	Soil	0.13	4.0	0.2	<0.05	0.4	1.40	12.9	<0.02	<1	<0.1	12.3	<10	<2
09717	Soil	0.08	3.8	0.7	<0.05	5.2	5.23	40.2	0.03	<1	0.6	40.9	<10	<2
09718	Soil	0.04	2.5	0.4	<0.05	11.0	9.54	42.8	<0.02	<1	0.6	63.0	<10	<2
09719	Soil	0.09	3.6	0.5	<0.05	8.4	10.04	35.4	0.03	<1	0.6	36.9	<10	<2
09720	Soil	0.11	3.9	0.5	<0.05	7.4	11.39	25.8	0.03	<1	0.7	36.8	<10	<2
09721	Soil	0.05	2.6	0.6	<0.05	6.1	8.78	32.5	0.02	<1	0.5	46.8	<10	<2
09722	Soil	0.09	3.5	0.4	<0.05	8.0	10.18	36.9	0.02	<1	0.6	58.2	<10	<2
09723	Soil	0.04	2.7	0.5	<0.05	2.1	4.52	36.4	<0.02	<1	0.6	65.4	<10	<2
09724	Soil	0.06	4.5	0.3	<0.05	3.6	4.84	41.3	<0.02	<1	0.6	45.6	<10	<2
09725	Soil	0.04	3.5	0.3	<0.05	4.4	4.83	53.4	0.02	<1	0.5	59.5	<10	<2
09726	Soil	0.12	7.1	0.3	<0.05	3.6	2.63	40.0	0.02	<1	0.4	50.8	<10	<2
09727	Soil	0.15	4.0	0.9	<0.05	2.8	3.24	50.4	<0.02	<1	0.3	61.4	<10	<2
09728	Soil	0.10	4.7	0.6	<0.05	3.2	3.64	42.7	<0.02	<1	0.4	61.3	<10	<2
09729	Soil	0.26	5.7	0.5	<0.05	3.5	2.18	27.3	<0.02	<1	0.3	33.8	<10	<2
09730	Soil	0.02	3.5	0.3	<0.05	3.8	6.99	47.3	0.02	<1	0.5	87.0	<10	<2
09731	Soil	<0.02	2.8	0.4	<0.05	2.8	4.68	54.9	<0.02	<1	0.5	95.8	<10	<2
09732	Soil	0.02	3.1	0.4	<0.05	2.0	3.00	45.0	0.03	<1	0.5	92.6	<10	<2
09733	Soil	0.04	3.0	1.1	<0.05	3.5	16.48	20.5	0.15	<1	1.0	70.5	<10	<2
09734	Soil	<0.02	2.5	0.3	<0.05	2.6	2.56	46.4	0.02	<1	0.5	95.7	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09735	Soil		0.30	35.42	31.69	84.5	25	42.1	9.5	304	4.20	5.1	0.8	0.4	7.7	3.3	0.03	0.18	0.20	14	0.03	0.026
09736	Soil		0.52	74.38	30.93	98.3	44	47.4	20.9	724	4.71	30.3	1.2	2.6	7.3	4.1	0.06	0.46	0.49	16	0.04	0.049
09737	Soil		0.51	31.92	21.57	76.7	123	33.7	15.3	565	3.51	13.3	1.0	2.3	3.9	3.7	0.08	0.27	0.29	13	0.04	0.061
09738	Soil		0.36	49.89	27.41	99.9	79	50.2	19.6	605	5.05	9.7	1.3	1.6	7.7	3.5	0.05	0.23	0.40	19	0.08	0.057
09739	Soil		0.70	60.85	31.84	111.6	89	53.1	24.3	723	5.21	10.0	1.6	0.5	8.8	4.7	0.05	0.27	0.41	19	0.09	0.055
09740	Soil		0.44	40.31	20.70	98.9	56	47.0	15.5	506	4.99	11.9	1.3	0.9	6.9	3.5	0.05	0.21	0.37	19	0.05	0.057
09741	Soil		0.44	34.51	27.72	95.0	53	43.9	13.0	415	4.58	13.1	1.0	1.0	6.4	3.7	0.03	0.21	0.42	15	0.02	0.040
09742	Soil		0.48	37.22	18.49	88.9	65	39.6	16.1	360	4.27	49.1	0.8	11.5	4.9	2.6	0.06	0.56	0.31	14	0.01	0.053
09743	Soil		0.65	32.05	27.63	87.3	58	37.7	16.7	1029	3.95	57.2	0.9	12.5	3.8	4.7	0.09	0.49	0.33	14	0.06	0.060
09744	Soil		0.53	51.01	40.78	107.9	52	48.3	26.7	732	4.79	22.3	1.0	1.6	7.3	3.0	0.12	0.28	0.39	17	0.07	0.060
09745	Soil		0.71	50.39	29.17	91.0	99	46.8	30.5	1147	4.02	21.5	2.4	3.2	8.5	2.9	0.07	0.81	0.61	12	0.04	0.019
07929	Soil		0.47	63.37	30.46	116.2	51	54.6	21.4	718	5.15	108.1	2.6	20.5	8.6	5.1	0.06	0.49	0.35	20	0.03	0.030
07930	Soil		0.41	47.19	19.26	101.7	26	50.5	20.5	794	4.95	71.2	1.6	15.4	6.6	4.5	0.04	0.40	0.30	19	0.03	0.032
07931	Soil		0.49	15.91	17.71	56.4	60	25.3	6.3	323	4.19	51.5	1.0	3.2	2.8	2.9	0.08	0.29	0.43	23	<0.01	0.049
07932	Soil		0.29	19.41	10.86	54.7	32	27.9	7.0	349	3.36	34.8	0.6	4.3	2.7	4.7	0.02	0.18	0.22	18	0.04	0.049
07933	Soil		0.32	20.37	10.67	36.4	37	17.0	5.3	271	1.92	6.6	0.9	1.5	0.9	4.6	0.04	0.10	0.18	14	0.04	0.070
07934	Soil		0.29	72.19	18.78	101.3	31	56.0	32.3	773	4.81	16.4	2.1	0.8	11.0	2.8	0.06	0.22	0.51	17	0.05	0.030
07935	Soil		0.48	32.15	51.07	60.2	60	28.4	18.7	1315	3.44	88.0	0.8	37.5	3.9	4.0	0.08	0.40	0.29	15	0.05	0.064
07936	Soil		0.49	28.50	42.75	57.3	22	27.8	19.4	749	2.79	31.4	0.6	4.0	6.6	5.1	0.08	0.35	0.23	16	0.04	0.038
07937	Soil		0.51	50.63	25.25	104.0	37	50.8	21.5	656	5.15	10.7	1.1	1.0	8.6	3.0	0.08	0.23	0.33	18	0.06	0.053
07938	Soil		0.62	37.97	22.89	88.3	40	39.9	15.1	526	4.72	17.7	1.7	3.5	6.2	3.4	0.05	0.41	0.37	20	0.04	0.070
07939	Soil		0.44	47.95	25.57	91.3	80	41.8	20.6	540	4.03	15.3	1.6	1.4	7.3	4.5	0.05	0.29	0.27	15	0.09	0.071
07940	Soil		0.98	21.27	27.88	48.4	45	17.3	6.6	202	2.99	29.1	0.9	11.0	0.4	6.7	0.07	0.48	0.30	29	0.02	0.059
09638	Soil		0.35	29.90	16.41	63.6	51	34.7	12.0	323	3.54	53.3	1.0	5.6	6.4	5.8	0.02	0.58	0.26	14	0.05	0.040
09639	Soil		0.31	40.36	23.32	74.8	100	42.9	19.4	591	4.14	48.2	0.9	6.9	11.1	51.1	0.05	0.58	0.33	14	1.16	0.052
09640	Soil		0.38	28.17	25.22	61.8	82	37.6	18.7	642	4.19	98.1	0.9	8.0	9.0	6.4	0.10	0.72	0.34	14	0.08	0.049
09641	Soil		0.44	21.11	20.03	72.5	56	35.3	13.3	448	4.44	77.4	3.6	1.7	6.3	29.1	0.07	0.45	0.30	16	0.53	0.024
09642	Soil		0.58	42.52	34.32	85.2	145	41.3	21.2	488	4.06	56.0	2.0	6.1	9.5	42.7	0.07	1.37	0.35	11	0.84	0.055
09643	Soil		0.41	27.55	19.99	80.6	34	39.0	14.3	583	4.51	116.1	3.5	4.1	5.4	11.0	0.04	0.64	0.39	17	0.16	0.051
09644	Soil		0.68	34.46	30.58	80.8	43	42.4	19.9	1819	4.28	55.4	0.8	4.1	5.7	10.9	0.07	0.60	0.42	14	0.14	0.051

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09735	Soil	23.5	31.3	0.97	13.9	<0.001	<1	2.21	0.005	0.03	<0.1	1.8	<0.02	<0.02	6	<0.1	<0.02	6.4	2.10	<0.1	0.03
09736	Soil	26.5	29.8	0.93	31.2	0.001	<1	2.35	0.005	0.04	<0.1	2.5	0.03	<0.02	14	0.2	0.08	6.8	2.27	<0.1	0.12
09737	Soil	10.3	26.2	0.72	19.7	0.002	<1	1.83	0.008	0.03	<0.1	1.4	0.02	0.03	20	0.1	0.05	6.1	2.73	<0.1	0.11
09738	Soil	15.5	38.2	1.16	19.2	0.001	<1	2.81	0.004	0.03	<0.1	2.4	0.02	<0.02	6	<0.1	0.08	8.0	2.91	<0.1	0.11
09739	Soil	13.2	39.6	1.19	17.2	0.001	<1	2.85	0.007	0.04	<0.1	2.6	0.02	<0.02	7	<0.1	0.09	8.4	3.33	<0.1	0.09
09740	Soil	12.2	35.9	1.09	20.5	<0.001	<1	2.68	0.002	0.03	<0.1	2.2	0.03	<0.02	8	0.2	0.06	8.0	2.96	<0.1	0.11
09741	Soil	15.6	31.2	0.98	28.2	<0.001	<1	2.41	0.002	0.03	<0.1	2.0	0.04	0.02	10	0.1	0.08	7.2	2.40	<0.1	0.12
09742	Soil	17.4	24.3	0.52	11.0	0.002	<1	1.38	<0.001	0.02	<0.1	1.7	0.03	0.03	22	0.2	0.08	4.5	0.92	<0.1	0.07
09743	Soil	19.8	21.2	0.37	23.8	0.003	<1	1.00	0.001	0.03	<0.1	1.3	0.02	<0.02	19	<0.1	0.09	4.1	1.64	<0.1	0.02
09744	Soil	17.1	33.9	1.00	18.1	0.002	<1	2.39	0.001	0.03	<0.1	2.2	0.03	<0.02	29	0.1	0.10	7.3	4.03	<0.1	0.13
09745	Soil	19.7	26.4	0.77	19.3	<0.001	<1	1.92	0.004	0.03	<0.1	2.5	0.04	<0.02	18	<0.1	0.16	5.9	1.80	<0.1	0.06
07929	Soil	7.9	39.8	1.10	25.3	0.001	<1	2.73	0.004	0.04	<0.1	2.6	0.03	<0.02	10	<0.1	0.07	8.1	3.35	<0.1	0.06
07930	Soil	8.6	36.1	1.05	20.7	0.002	<1	2.55	0.001	0.03	<0.1	2.2	0.03	<0.02	9	<0.1	0.07	7.5	2.21	<0.1	0.14
07931	Soil	3.8	28.4	0.56	14.3	0.007	<1	1.65	<0.001	0.02	<0.1	1.2	0.03	0.03	26	0.3	0.09	8.8	2.26	<0.1	0.02
07932	Soil	4.3	25.8	0.59	26.8	0.005	<1	1.65	0.009	0.02	<0.1	1.3	0.02	0.02	13	0.2	0.06	6.0	1.08	<0.1	0.05
07933	Soil	4.8	15.9	0.38	21.5	0.008	<1	1.17	0.015	0.03	<0.1	0.7	0.04	0.04	17	0.3	0.03	3.9	1.70	<0.1	0.05
07934	Soil	6.8	38.9	1.12	23.9	<0.001	<1	2.78	0.005	0.03	<0.1	2.1	0.02	<0.02	<5	<0.1	0.10	8.3	4.79	<0.1	0.03
07935	Soil	14.7	24.7	0.76	33.2	0.002	<1	1.88	<0.001	0.02	<0.1	1.2	0.03	0.05	28	0.2	0.06	5.7	0.73	<0.1	0.09
07936	Soil	18.5	22.0	0.64	40.5	0.002	<1	1.93	<0.001	0.02	<0.1	1.3	0.04	<0.02	13	0.2	0.04	4.6	0.89	<0.1	0.06
07937	Soil	21.9	35.4	1.12	23.0	0.002	<1	2.73	<0.001	0.03	<0.1	1.9	0.03	<0.02	18	0.2	0.07	7.7	0.97	<0.1	0.18
07938	Soil	25.4	31.9	0.90	20.5	0.005	<1	2.23	<0.001	0.03	<0.1	1.6	0.04	<0.02	17	0.2	0.04	7.1	1.49	<0.1	0.09
07939	Soil	27.9	27.7	0.84	18.2	0.006	<1	2.08	0.003	0.03	<0.1	1.6	0.03	<0.02	13	0.2	0.06	6.1	1.96	<0.1	0.10
07940	Soil	17.4	18.3	0.30	32.7	0.014	<1	1.18	0.007	0.03	0.2	0.5	0.09	0.04	31	0.3	0.06	6.2	1.04	<0.1	<0.02
09638	Soil	22.5	25.1	0.72	35.4	0.003	<1	1.82	0.002	0.03	<0.1	1.6	0.03	<0.02	14	0.1	0.04	5.1	0.71	<0.1	0.07
09639	Soil	21.5	28.2	0.87	29.4	0.002	<1	2.03	0.003	0.07	<0.1	3.0	<0.02	<0.02	22	<0.1	0.05	5.2	0.48	<0.1	0.13
09640	Soil	18.8	24.4	0.65	28.0	0.002	<1	1.91	<0.001	0.03	<0.1	1.6	0.03	0.02	34	0.3	0.04	5.0	0.68	<0.1	0.11
09641	Soil	18.0	27.8	0.79	25.6	0.002	<1	1.96	<0.001	0.03	<0.1	1.4	0.03	0.03	12	0.3	0.04	5.4	0.70	<0.1	0.06
09642	Soil	18.9	22.1	0.65	28.0	<0.001	<1	1.65	0.003	0.04	<0.1	2.8	0.03	0.04	25	0.5	0.08	4.5	0.69	<0.1	0.17
09643	Soil	18.8	30.0	0.91	37.3	0.002	<1	2.16	<0.001	0.03	<0.1	1.7	0.02	<0.02	6	0.2	0.08	6.2	0.89	<0.1	0.10
09644	Soil	15.4	26.6	0.92	35.7	0.002	<1	1.99	<0.001	0.03	<0.1	1.7	0.02	0.02	12	0.2	0.16	5.6	0.90	<0.1	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09735	Soil	0.02	2.4	0.4	<0.05	1.4	1.56	45.0	<0.02	<1	0.2	78.9	<10	<2
09736	Soil	0.07	3.8	0.2	<0.05	3.7	3.97	51.1	0.03	<1	0.5	73.9	<10	<2
09737	Soil	0.14	3.5	1.7	<0.05	3.4	1.84	22.0	<0.02	<1	0.3	55.6	<10	<2
09738	Soil	0.05	3.3	0.2	<0.05	3.9	2.73	33.7	0.03	<1	0.4	84.7	<10	<2
09739	Soil	0.03	2.9	0.5	<0.05	2.7	2.55	31.6	0.02	<1	0.5	90.0	<10	<2
09740	Soil	0.06	3.4	0.3	<0.05	3.7	2.19	28.4	0.02	<1	0.4	81.3	<10	<2
09741	Soil	0.05	3.9	0.2	<0.05	3.5	1.99	34.0	<0.02	<1	0.3	73.8	<10	<2
09742	Soil	0.10	3.0	0.2	<0.05	2.8	2.45	34.9	0.02	<1	0.2	38.9	<10	<2
09743	Soil	0.11	3.1	0.6	<0.05	0.8	2.96	39.6	0.02	<1	0.3	28.1	<10	<2
09744	Soil	0.08	3.3	0.4	<0.05	4.9	3.22	42.2	0.02	<1	0.5	73.4	<10	<2
09745	Soil	<0.02	1.9	0.5	<0.05	2.8	3.53	45.7	0.02	<1	0.4	61.7	<10	<2
07929	Soil	0.04	3.9	0.3	<0.05	2.8	2.52	19.5	0.03	<1	0.5	81.3	<10	<2
07930	Soil	0.06	3.1	0.1	<0.05	4.5	2.21	24.8	<0.02	<1	0.3	68.1	<10	<2
07931	Soil	0.44	3.6	0.3	<0.05	1.0	0.92	8.6	<0.02	<1	0.1	41.2	<10	<2
07932	Soil	0.17	2.7	0.2	<0.05	2.0	1.00	10.0	<0.02	<1	0.1	43.2	<10	<2
07933	Soil	0.20	3.7	0.3	<0.05	1.5	1.29	11.7	<0.02	<1	0.1	26.7	<10	<2
07934	Soil	<0.02	3.0	0.2	<0.05	2.5	2.10	20.6	0.03	<1	0.5	85.0	<10	<2
07935	Soil	0.13	3.1	0.9	<0.05	3.0	2.12	31.5	<0.02	<1	0.4	50.3	<10	<2
07936	Soil	0.11	3.3	0.3	<0.05	2.7	3.31	42.9	<0.02	<1	0.6	44.1	<10	<2
07937	Soil	0.11	3.3	0.5	<0.05	5.6	2.60	46.0	0.02	<1	0.3	92.4	<10	<2
07938	Soil	0.17	4.5	0.5	<0.05	2.5	2.26	53.0	<0.02	<1	0.3	75.0	<10	<2
07939	Soil	0.16	3.6	0.3	<0.05	3.5	2.84	58.8	<0.02	<1	0.4	70.7	<10	<2
07940	Soil	0.38	5.0	0.7	<0.05	0.2	2.54	37.6	<0.02	<1	0.2	18.6	<10	<2
09638	Soil	0.13	4.0	0.4	<0.05	3.3	4.42	46.8	<0.02	<1	0.4	49.0	<10	<2
09639	Soil	0.07	3.3	0.6	<0.05	7.7	8.57	43.2	0.02	<1	0.4	53.7	<10	<2
09640	Soil	0.22	4.9	0.3	<0.05	4.6	3.46	43.3	0.02	<1	0.4	46.7	<10	<2
09641	Soil	0.31	4.2	0.5	<0.05	2.5	2.15	36.8	<0.02	<1	0.2	61.0	<10	<2
09642	Soil	0.08	3.1	1.2	<0.05	8.1	9.80	37.6	0.03	<1	0.6	47.4	<10	<2
09643	Soil	0.16	4.9	0.4	<0.05	3.3	4.86	38.7	0.02	<1	0.3	67.9	<10	<2
09644	Soil	0.09	4.4	0.8	<0.05	2.7	3.57	33.7	0.02	<1	0.5	63.7	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09645	Soil		0.42	51.97	38.34	89.4	182	39.4	18.1	554	4.25	63.2	2.2	7.8	9.3	35.7	0.09	1.10	0.50	14	0.47	0.058
09646	Soil		0.26	37.87	31.57	93.4	121	41.5	21.1	615	4.24	73.7	1.6	14.1	11.6	18.8	0.04	0.78	0.38	14	0.12	0.040
09647	Soil		0.42	45.65	36.06	113.2	70	48.7	18.2	656	4.95	50.0	2.0	12.8	10.4	13.4	0.04	0.45	0.41	17	0.11	0.046
09648	Soil		0.45	57.11	32.88	103.4	135	46.7	16.7	646	4.77	62.2	1.5	7.4	7.5	15.7	0.05	0.81	0.43	17	0.06	0.049
09649	Soil		0.87	60.69	47.56	108.7	129	53.1	30.0	1463	5.01	89.1	1.6	6.7	10.1	21.2	0.10	2.65	0.69	10	0.85	0.056
09650	Soil		0.63	72.66	57.17	106.3	155	49.7	28.9	1656	4.98	63.7	1.3	7.7	9.1	21.7	0.08	1.54	0.74	12	0.66	0.049
09651	Soil		0.40	51.67	45.26	110.0	151	46.2	21.4	750	4.83	176.1	1.9	29.5	10.2	10.4	0.09	1.11	0.51	15	0.20	0.068
09652	Soil		0.65	59.33	61.15	116.1	258	47.1	24.4	1251	4.75	84.8	1.3	36.6	10.1	13.0	0.13	3.62	0.76	11	0.38	0.054
09653	Soil		0.47	18.19	23.14	66.1	137	28.6	10.7	442	3.71	37.1	0.7	4.8	5.6	9.6	0.06	0.57	0.44	19	0.16	0.040
09654	Soil		0.22	41.70	22.61	124.2	33	53.4	24.9	733	5.42	45.5	1.0	4.1	9.9	2.8	0.04	0.37	0.50	19	0.04	0.027
09655	Soil		0.31	41.73	27.24	93.0	84	38.2	18.0	593	4.16	12.0	1.3	2.2	6.9	3.1	0.06	0.27	0.40	15	0.04	0.049
09656	Soil		0.32	62.06	34.72	108.7	140	48.5	23.3	1155	4.71	65.2	0.8	16.5	8.6	8.4	0.04	0.80	0.58	14	0.17	0.027
09657	Soil		0.30	63.71	47.22	117.2	95	48.9	30.0	1374	4.79	30.3	1.0	1.6	9.4	6.2	0.09	0.29	0.95	15	0.22	0.071
09658	Soil		0.21	62.90	58.81	106.8	83	42.6	20.7	1336	4.71	11.7	1.5	0.9	9.9	4.3	0.07	0.17	0.82	14	0.21	0.030
09660	Soil		0.31	66.07	32.35	108.6	81	46.0	19.3	2059	4.97	9.7	0.9	1.7	9.2	7.0	0.07	0.28	0.44	12	0.17	0.029
09661	Soil		0.32	62.35	34.43	113.3	67	50.1	25.4	1432	4.84	36.0	1.1	1.6	10.5	9.1	0.06	0.58	0.76	13	0.21	0.035
09662	Soil		0.57	70.58	32.84	119.7	45	50.5	20.8	1066	5.15	42.1	1.7	4.2	9.4	4.5	0.08	0.68	0.57	18	0.06	0.049
09663	Soil		0.32	39.66	31.79	117.1	63	42.3	15.9	769	4.89	58.1	1.1	10.8	6.5	3.4	0.17	0.48	0.60	17	0.02	0.070
09664	Soil		0.39	42.38	28.67	108.4	63	44.4	16.0	725	5.00	19.8	1.2	2.6	7.4	4.3	0.08	0.50	0.47	17	0.03	0.046
09665	Soil		0.47	42.95	42.33	111.4	93	40.4	17.8	987	4.90	18.5	1.4	4.0	6.7	5.3	0.09	0.57	0.46	18	0.06	0.054
09666	Soil		0.37	49.22	35.84	109.4	371	48.2	21.8	995	4.87	103.3	1.8	64.5	10.1	9.1	0.08	0.90	0.48	14	0.09	0.066
09667	Soil		0.23	41.54	24.56	95.6	100	38.2	14.3	560	3.85	7.7	1.2	2.3	9.3	11.8	0.03	0.30	0.39	13	0.07	0.041
09668	Soil		0.41	57.89	34.73	120.9	96	53.5	32.5	886	5.34	31.2	1.5	4.3	9.1	4.1	0.09	0.59	0.95	16	0.08	0.046
09669	Soil		0.36	38.18	37.24	83.4	70	40.5	17.8	426	4.10	28.1	1.6	8.5	13.2	24.6	0.06	0.78	0.43	12	0.33	0.044
09670	Soil		0.44	24.48	25.48	64.1	52	28.4	14.6	514	3.88	122.3	0.9	55.0	10.2	4.0	0.07	1.59	0.68	14	0.02	0.063
09671	Soil		0.25	49.58	31.67	89.0	31	37.5	17.9	384	4.13	26.4	1.4	10.0	18.0	6.5	0.02	0.59	0.48	13	0.03	0.039
09672	Soil		0.31	46.87	33.61	97.6	43	37.5	16.5	388	4.19	15.0	1.3	4.1	15.5	8.1	0.04	0.57	0.51	12	0.05	0.047
09673	Soil		0.33	40.64	26.33	95.3	43	34.9	13.4	353	4.39	16.5	1.4	3.9	16.2	6.2	0.05	0.55	0.50	13	0.02	0.042
09674	Soil		0.17	32.25	18.29	84.5	32	33.5	11.9	318	3.88	10.3	1.3	4.5	12.8	15.7	0.01	0.36	0.40	12	0.08	0.027
09675	Soil		0.33	45.26	42.00	83.1	68	39.5	25.1	727	3.66	30.8	1.3	4.9	15.4	12.1	0.02	0.77	0.61	10	0.11	0.032

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09645	Soil	16.8	24.5	0.75	46.1	0.001	2	1.93	<0.001	0.04	<0.1	2.9	0.03	<0.02	34	0.1	0.07	5.1	0.91	<0.1	0.18
09646	Soil	15.0	28.7	1.02	28.7	0.001	<1	2.11	<0.001	0.04	<0.1	1.7	0.02	<0.02	22	<0.1	0.04	5.5	0.67	<0.1	0.09
09647	Soil	22.6	36.6	1.15	34.4	0.001	<1	2.57	0.005	0.05	<0.1	2.5	<0.02	<0.02	19	<0.1	0.08	7.0	0.97	<0.1	0.10
09648	Soil	19.2	31.1	0.96	19.9	0.001	1	2.13	<0.001	0.02	<0.1	2.3	0.03	<0.02	19	<0.1	0.09	6.0	2.12	<0.1	0.08
09649	Soil	15.2	19.7	0.68	29.4	<0.001	1	1.55	0.003	0.03	<0.1	4.0	0.04	<0.02	53	0.5	0.09	4.2	1.44	<0.1	0.13
09650	Soil	13.1	23.4	0.82	27.5	<0.001	<1	1.92	0.002	0.03	<0.1	4.2	0.03	0.02	43	0.4	0.18	5.0	1.85	<0.1	0.13
09651	Soil	16.5	30.0	0.85	24.3	0.001	<1	1.99	<0.001	0.03	<0.1	2.8	0.03	<0.02	17	0.3	0.08	5.8	1.30	<0.1	0.09
09652	Soil	16.1	23.5	0.73	21.0	<0.001	6	1.73	0.002	0.04	<0.1	4.4	0.04	0.03	29	0.3	0.11	4.8	1.91	<0.1	0.10
09653	Soil	17.1	24.6	0.65	31.7	0.003	<1	1.67	<0.001	0.03	<0.1	1.7	0.04	<0.02	13	0.2	0.10	5.9	1.25	<0.1	0.03
09654	Soil	26.6	40.4	1.32	21.5	<0.001	1	3.01	<0.001	0.02	<0.1	2.7	<0.02	<0.02	14	0.1	0.04	8.5	1.36	<0.1	0.08
09655	Soil	23.2	32.6	0.92	17.2	0.002	<1	2.24	0.004	0.02	<0.1	2.2	0.02	<0.02	20	0.1	0.09	6.9	3.58	<0.1	0.10
09656	Soil	26.9	26.6	0.92	17.4	<0.001	2	2.20	0.008	0.05	<0.1	4.2	<0.02	<0.02	7	<0.1	0.08	5.9	1.03	<0.1	0.09
09657	Soil	29.4	31.4	1.02	17.4	<0.001	<1	2.42	0.011	0.05	<0.1	3.8	0.03	<0.02	13	<0.1	0.19	7.0	2.52	<0.1	0.08
09658	Soil	27.8	30.7	1.00	15.3	<0.001	<1	2.27	0.003	0.03	<0.1	3.8	<0.02	<0.02	10	0.1	0.12	6.5	1.70	<0.1	0.08
09660	Soil	27.1	25.7	0.82	14.7	<0.001	2	2.04	0.009	0.05	<0.1	4.7	<0.02	<0.02	16	0.2	0.12	5.7	2.05	<0.1	0.16
09661	Soil	28.3	26.7	0.86	20.7	<0.001	1	2.13	0.012	0.05	<0.1	4.3	<0.02	<0.02	23	<0.1	0.15	6.0	1.01	<0.1	0.11
09662	Soil	28.4	33.3	1.03	42.9	0.001	<1	2.57	0.011	0.06	<0.1	3.3	0.02	<0.02	21	0.3	0.09	6.8	1.43	<0.1	0.08
09663	Soil	18.9	33.4	0.93	27.5	0.001	<1	2.32	<0.001	0.03	<0.1	2.5	0.03	<0.02	15	0.1	0.15	7.1	1.84	<0.1	0.11
09664	Soil	18.6	33.8	0.97	34.1	<0.001	<1	2.51	<0.001	0.03	<0.1	2.2	0.02	<0.02	13	0.2	0.11	7.4	1.81	<0.1	0.16
09665	Soil	17.8	32.1	0.87	34.0	0.002	<1	2.31	0.001	0.03	<0.1	2.8	0.04	0.02	17	0.2	0.15	6.3	2.50	<0.1	0.13
09666	Soil	33.5	24.5	0.50	29.1	0.001	1	1.28	0.002	0.03	<0.1	2.9	0.03	<0.02	25	0.2	0.14	4.2	2.14	<0.1	0.04
09667	Soil	28.9	24.5	0.49	27.1	<0.001	<1	1.32	0.003	0.03	<0.1	2.8	<0.02	<0.02	7	<0.1	0.11	4.1	1.88	<0.1	0.05
09668	Soil	15.6	36.9	1.14	24.1	0.001	<1	2.68	<0.001	0.03	<0.1	3.6	0.02	<0.02	18	<0.1	0.28	7.8	2.59	<0.1	0.07
09669	Soil	20.4	21.9	0.63	44.3	0.003	<1	1.77	<0.001	0.03	<0.1	2.6	0.03	<0.02	23	0.4	0.08	4.5	0.69	<0.1	0.05
09670	Soil	17.6	15.3	0.47	31.9	0.003	<1	1.46	<0.001	0.03	<0.1	1.7	0.07	0.03	14	0.3	0.12	3.9	1.24	<0.1	0.04
09671	Soil	25.6	25.1	0.79	35.2	<0.001	1	2.14	<0.001	0.07	<0.1	1.7	0.04	<0.02	18	<0.1	0.03	5.4	0.80	<0.1	0.05
09672	Soil	19.8	25.1	0.83	33.9	<0.001	<1	2.11	<0.001	0.04	<0.1	1.5	0.03	<0.02	10	<0.1	0.06	5.7	0.55	<0.1	0.05
09673	Soil	18.6	26.2	0.77	44.2	<0.001	<1	2.19	<0.001	0.05	<0.1	1.8	0.05	<0.02	11	<0.1	0.05	5.8	0.75	<0.1	0.08
09674	Soil	18.4	23.7	0.80	35.5	<0.001	<1	1.98	<0.001	0.04	<0.1	1.6	0.02	<0.02	12	<0.1	0.04	4.9	0.37	<0.1	0.10
09675	Soil	25.3	18.6	0.64	25.0	<0.001	<1	1.54	<0.001	0.05	<0.1	1.8	0.02	<0.02	9	<0.1	0.10	4.1	0.80	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09645	Soil	0.06	3.0	0.8	<0.05	6.8	10.70	32.1	0.05	3	0.7	61.4	<10	3
09646	Soil	<0.02	2.6	0.3	<0.05	3.6	4.28	28.1	<0.02	2	0.3	69.4	<10	<2
09647	Soil	<0.02	2.6	0.2	<0.05	6.6	3.73	43.2	<0.02	3	0.4	85.2	<10	3
09648	Soil	0.03	2.4	0.3	<0.05	3.2	3.03	34.4	<0.02	2	0.3	71.8	<10	<2
09649	Soil	0.02	1.9	0.3	<0.05	5.8	10.63	29.2	0.03	3	0.5	52.4	<10	2
09650	Soil	<0.02	2.2	0.3	<0.05	5.3	9.69	25.5	0.03	2	0.4	63.2	<10	4
09651	Soil	0.03	2.3	0.6	<0.05	3.4	6.07	31.3	<0.02	4	0.5	65.6	<10	<2
09652	Soil	0.03	2.8	0.9	<0.05	3.3	9.43	31.2	0.03	2	0.7	55.5	<10	6
09653	Soil	0.20	4.3	0.5	<0.05	1.3	2.83	32.1	<0.02	1	0.3	48.0	<10	3
09654	Soil	<0.02	2.6	<0.1	<0.05	2.9	2.17	49.6	0.03	3	0.4	101.1	<10	3
09655	Soil	0.05	2.8	<0.1	<0.05	2.8	2.39	41.6	<0.02	4	0.3	72.0	<10	3
09656	Soil	<0.02	1.4	<0.1	<0.05	5.6	5.14	44.6	<0.02	<1	0.4	74.8	<10	2
09657	Soil	<0.02	1.7	0.2	<0.05	5.7	4.77	48.7	0.02	2	0.4	78.5	<10	3
09658	Soil	<0.02	1.6	0.1	<0.05	4.1	4.11	44.7	0.03	1	0.5	75.4	<10	3
09660	Soil	0.03	1.9	0.1	<0.05	9.2	5.29	45.3	0.02	1	0.4	62.4	<10	5
09661	Soil	<0.02	1.7	0.2	<0.05	6.3	5.62	47.9	0.03	2	0.5	67.7	<10	3
09662	Soil	0.05	3.5	<0.1	<0.05	2.9	5.44	53.3	0.04	<1	0.5	82.0	<10	3
09663	Soil	0.10	4.3	<0.1	<0.05	3.2	4.16	36.4	0.02	2	0.2	72.6	<10	<2
09664	Soil	0.05	4.0	0.2	<0.05	4.2	2.63	35.4	<0.02	2	0.5	77.2	<10	<2
09665	Soil	0.09	4.6	0.4	<0.05	3.8	3.68	33.2	0.02	3	0.4	70.8	<10	3
09666	Soil	<0.02	2.4	0.2	<0.05	1.4	6.36	58.5	0.02	<1	0.4	42.1	<10	3
09667	Soil	<0.02	2.7	0.3	<0.05	1.2	5.06	52.5	0.02	2	0.4	41.2	<10	3
09668	Soil	0.02	2.4	<0.1	<0.05	3.0	4.66	37.9	0.03	4	0.6	88.9	<10	2
09669	Soil	0.17	3.9	0.4	<0.05	2.7	7.34	44.5	<0.02	2	0.6	48.5	<10	<2
09670	Soil	0.21	5.4	0.2	<0.05	1.3	3.34	36.5	<0.02	<1	0.5	31.3	<10	<2
09671	Soil	<0.02	4.8	<0.1	<0.05	1.9	3.33	52.0	<0.02	2	0.6	64.0	<10	<2
09672	Soil	0.02	3.7	0.2	<0.05	2.0	2.76	37.5	<0.02	1	0.5	67.0	<10	3
09673	Soil	0.03	5.8	0.2	<0.05	2.6	3.26	34.9	0.02	1	0.3	64.1	<10	2
09674	Soil	<0.02	3.5	<0.1	<0.05	3.3	3.09	36.3	<0.02	1	0.3	64.8	<10	<2
09675	Soil	<0.02	3.8	<0.1	<0.05	1.2	3.44	44.3	<0.02	2	0.2	41.7	<10	2

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A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09676	Soil		0.36	31.52	32.24	84.9	52	34.8	16.5	597	4.03	30.2	1.6	1.9	6.6	21.9	0.05	0.62	0.49	17	0.28	0.046
09677	Soil		0.10	27.12	16.77	37.3	70	15.5	8.5	217	1.67	4.7	1.0	1.3	4.6	21.9	0.04	0.33	0.20	8	0.26	0.049
09678	Soil		0.30	33.04	26.34	77.3	69	36.6	13.0	385	3.94	17.2	1.1	1.8	9.7	18.3	0.04	0.50	0.43	14	0.16	0.044
09679	Soil		0.34	47.71	54.74	98.8	86	36.3	23.9	735	4.00	14.8	2.2	2.2	12.1	17.5	0.07	0.51	0.54	13	0.28	0.046
09680	Soil		0.36	41.13	40.65	92.4	93	37.5	20.2	667	4.05	14.3	2.0	2.8	10.7	21.1	0.08	0.56	0.48	14	0.34	0.052
09681	Soil		0.40	28.83	16.08	70.2	35	32.7	14.2	931	3.79	15.7	0.7	1.3	5.4	20.4	0.05	0.38	0.43	16	0.28	0.047
09682	Soil		0.40	35.88	20.34	82.2	30	47.2	21.9	788	4.52	13.5	0.8	4.7	2.7	22.9	0.10	0.56	0.50	16	0.26	0.065
09683	Soil		0.45	46.72	43.90	93.9	113	37.2	25.8	999	4.20	24.2	2.3	4.4	7.0	16.8	0.06	0.77	0.53	17	0.22	0.063
09684	Soil		0.35	31.34	27.01	81.2	161	40.8	16.8	601	4.23	21.4	1.2	5.2	8.7	19.2	0.08	0.54	0.38	14	0.24	0.073
09685	Soil		0.45	47.58	36.13	92.4	140	42.2	27.2	781	4.49	50.4	2.3	6.3	11.8	27.7	0.06	0.71	0.50	15	0.41	0.060
09686	Soil		4.09	37.93	28.55	75.4	117	33.9	17.2	696	3.80	46.3	1.1	4.3	3.5	15.0	0.10	0.92	0.42	18	0.24	0.058
09687	Soil		2.00	35.20	17.38	69.5	70	30.0	14.3	991	4.09	21.8	1.0	1.6	3.6	19.0	0.14	0.51	0.37	20	0.25	0.070
09601	Soil		0.20	27.36	18.56	83.4	49	40.6	16.8	705	4.23	2.1	0.3	0.5	6.0	8.8	0.03	0.09	0.28	17	0.16	0.045
09602	Soil		0.39	45.28	36.26	92.5	63	39.9	17.9	1453	4.10	2.9	0.2	0.7	6.1	5.4	0.12	0.09	0.26	20	0.07	0.061
09603	Soil		0.40	34.70	20.74	77.9	73	40.5	18.0	402	4.32	70.3	1.0	8.8	8.1	7.5	0.06	0.88	0.37	16	0.09	0.040
09604	Soil		0.49	22.90	17.20	71.1	25	34.4	13.9	380	4.35	43.1	0.6	1.9	3.8	3.2	0.05	0.56	0.37	18	0.01	0.043
09605	Soil		0.35	32.31	21.39	74.7	89	39.2	16.0	492	4.38	55.2	0.9	3.8	6.6	18.7	0.05	0.63	0.34	16	0.26	0.057
09606	Soil		0.37	29.81	29.72	81.6	141	40.8	18.5	655	4.51	129.9	1.4	8.3	7.0	9.3	0.10	0.75	0.36	15	0.11	0.053
09607	Soil		0.46	13.89	19.84	66.1	50	18.7	9.8	452	2.86	40.0	0.6	5.3	2.2	5.0	0.10	0.54	0.35	14	0.04	0.089
09608	Soil		0.36	27.95	26.32	78.5	29	34.1	14.9	400	3.75	54.9	0.9	8.5	7.2	5.0	0.06	0.85	0.36	12	0.03	0.047
09609	Soil		0.51	30.52	24.74	83.8	62	35.3	16.4	356	3.61	60.8	1.1	21.1	7.3	9.8	0.08	0.73	0.35	15	0.09	0.050
09610	Soil		0.58	21.08	21.21	61.1	57	21.4	8.6	217	2.95	77.9	0.8	12.5	2.7	4.0	0.06	0.79	0.30	14	0.02	0.068
09611	Soil		0.47	40.29	33.20	92.1	31	35.3	17.9	384	4.10	74.5	1.1	10.6	8.6	4.6	0.07	1.12	0.39	11	0.02	0.043
09612	Soil		0.48	33.21	28.77	85.0	72	32.0	19.5	543	3.74	90.3	1.4	25.0	8.5	4.9	0.05	0.73	0.35	12	0.02	0.049
09613	Soil		0.54	20.81	20.57	67.0	57	21.6	12.9	509	2.98	43.0	0.8	6.4	3.2	3.8	0.04	0.65	0.30	13	0.02	0.071
09614	Soil		0.54	20.39	12.94	43.8	34	12.5	6.7	179	2.34	14.0	0.7	0.9	0.8	4.5	0.05	0.59	0.35	15	0.02	0.073
09615	Soil		0.74	29.54	42.11	81.1	286	37.8	14.3	680	4.02	21.4	2.4	4.6	2.5	34.6	0.41	1.71	0.36	14	0.75	0.138
09616	Soil		0.29	33.09	28.33	63.0	243	32.8	17.8	474	4.03	20.1	1.7	7.3	8.0	28.3	0.04	0.76	0.36	12	0.44	0.060
09617	Soil		0.77	26.72	17.43	52.1	48	20.2	10.5	383	3.92	22.7	1.0	3.1	2.0	4.1	0.05	0.80	0.32	15	0.02	0.094
09618	Soil		0.55	23.33	14.79	48.2	32	14.4	10.0	358	3.09	26.1	0.7	2.5	1.9	3.2	0.05	0.67	0.33	13	0.01	0.078

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
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CERTIFICATE OF ANALYSIS WHI13000234.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09676	Soil	16.8	25.8	0.88	51.4	0.002	<1	2.01	<0.001	0.03	<0.1	1.8	0.06	<0.02	15	0.1	0.11	5.8	0.97	<0.1	0.09
09677	Soil	8.7	8.8	0.31	25.4	0.007	<1	0.94	0.026	0.03	<0.1	1.3	<0.02	<0.02	<5	0.2	0.05	2.3	0.39	<0.1	0.06
09678	Soil	18.5	26.8	0.76	51.3	0.002	<1	2.00	<0.001	0.04	<0.1	1.8	0.04	<0.02	17	<0.1	0.04	5.1	0.73	<0.1	0.08
09679	Soil	15.3	25.5	0.78	38.9	0.001	<1	1.94	<0.001	0.03	<0.1	2.3	0.02	0.02	9	0.1	0.07	5.6	0.69	<0.1	0.11
09680	Soil	17.7	25.6	0.79	30.6	0.001	1	1.86	<0.001	0.02	<0.1	2.8	<0.02	0.02	17	0.1	0.12	5.3	0.35	<0.1	0.16
09681	Soil	12.5	28.7	0.91	44.1	0.002	1	1.99	<0.001	0.03	<0.1	1.7	0.03	0.02	11	0.2	0.10	5.6	0.72	<0.1	0.06
09682	Soil	13.8	30.6	0.85	46.5	0.012	1	2.08	<0.001	0.03	<0.1	1.6	0.03	<0.02	9	0.1	0.08	5.4	0.51	<0.1	0.03
09683	Soil	16.1	28.1	0.87	45.5	0.005	1	2.12	<0.001	0.05	<0.1	2.2	0.03	<0.02	21	0.1	0.09	6.0	0.92	<0.1	0.07
09684	Soil	19.2	27.9	0.76	26.1	0.008	<1	1.79	<0.001	0.02	<0.1	3.3	<0.02	<0.02	24	0.2	0.08	4.8	0.25	<0.1	0.08
09685	Soil	14.8	28.0	0.83	44.2	0.001	<1	2.11	<0.001	0.03	<0.1	3.3	0.03	<0.02	21	0.2	0.10	5.6	0.75	<0.1	0.15
09686	Soil	13.4	21.7	0.81	36.7	<0.001	<1	1.61	<0.001	0.03	<0.1	2.3	0.07	<0.02	15	0.3	0.10	4.3	0.62	<0.1	0.12
09687	Soil	13.2	24.6	0.71	40.7	0.002	<1	1.45	<0.001	0.03	<0.1	3.4	0.04	0.02	13	0.3	0.05	4.0	0.57	<0.1	0.10
09601	Soil	13.6	34.3	1.57	23.6	0.001	<1	2.57	<0.001	0.02	<0.1	2.2	<0.02	<0.02	<5	<0.1	0.05	6.7	0.36	<0.1	0.08
09602	Soil	15.7	41.5	1.50	31.7	0.001	<1	2.51	<0.001	0.02	<0.1	2.5	<0.02	<0.02	14	0.1	0.05	6.8	0.64	<0.1	0.08
09603	Soil	24.7	28.0	0.87	38.2	0.002	<1	2.19	<0.001	0.03	<0.1	2.0	0.04	<0.02	11	0.2	0.06	5.5	0.76	<0.1	0.09
09604	Soil	17.6	30.6	0.83	26.8	0.003	<1	2.11	<0.001	0.03	<0.1	1.3	0.04	<0.02	13	0.3	0.05	6.0	0.81	<0.1	0.06
09605	Soil	20.7	30.2	0.83	47.7	0.002	<1	2.15	<0.001	0.03	<0.1	2.5	0.03	<0.02	16	0.2	0.06	5.9	0.70	<0.1	0.06
09606	Soil	22.6	28.2	0.80	31.8	0.002	<1	2.05	<0.001	0.03	<0.1	3.2	0.03	<0.02	22	0.2	0.05	5.4	0.55	<0.1	0.08
09607	Soil	12.9	16.4	0.36	34.3	0.003	<1	1.20	<0.001	0.03	<0.1	0.7	0.05	0.05	19	0.3	0.04	3.8	0.97	<0.1	0.04
09608	Soil	17.2	20.5	0.53	40.1	0.002	<1	1.63	<0.001	0.03	<0.1	1.5	0.04	<0.02	16	0.2	0.05	4.0	0.76	<0.1	0.06
09609	Soil	18.3	22.5	0.58	29.8	0.006	<1	1.61	<0.001	0.04	<0.1	1.5	0.04	<0.02	8	0.2	0.06	4.3	0.77	<0.1	0.03
09610	Soil	13.5	17.3	0.36	32.6	0.004	<1	1.28	0.002	0.03	<0.1	0.9	0.07	0.03	12	0.3	<0.02	3.9	0.85	<0.1	0.04
09611	Soil	13.9	21.3	0.58	28.3	0.002	<1	1.74	<0.001	0.03	<0.1	1.3	0.04	<0.02	9	0.3	0.04	4.3	0.79	<0.1	0.06
09612	Soil	19.5	21.0	0.59	23.7	0.003	<1	1.68	<0.001	0.03	<0.1	1.4	0.04	<0.02	11	0.2	0.05	4.4	0.78	<0.1	0.09
09613	Soil	12.2	16.5	0.45	22.9	0.007	<1	1.42	0.004	0.04	<0.1	1.0	0.05	0.02	13	0.3	0.04	4.5	0.76	<0.1	0.03
09614	Soil	11.3	11.5	0.13	35.8	0.004	<1	0.90	0.005	0.02	<0.1	0.3	0.07	0.04	19	0.3	0.04	4.0	0.70	<0.1	0.02
09615	Soil	38.3	17.5	0.27	49.2	0.007	1	1.40	<0.001	0.03	0.1	3.9	0.06	0.06	67	0.7	0.10	2.1	0.65	<0.1	0.07
09616	Soil	22.1	17.7	0.50	45.1	0.001	<1	1.46	<0.001	0.04	<0.1	3.9	0.04	0.02	33	0.4	0.06	3.4	1.57	<0.1	0.12
09617	Soil	13.4	19.5	0.34	24.3	0.004	<1	1.30	0.002	0.03	<0.1	0.7	0.05	0.04	25	0.4	0.04	5.0	0.95	<0.1	0.05
09618	Soil	15.0	12.7	0.18	22.7	0.003	<1	0.90	0.002	0.03	<0.1	0.4	0.05	0.03	15	0.3	0.03	4.1	1.17	<0.1	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09676	Soil	0.12	4.8	0.4	<0.05	2.5	5.88	31.5	<0.02	1	0.7	61.9	<10	<2
09677	Soil	0.11	1.6	<0.1	<0.05	2.7	4.77	16.5	<0.02	<1	0.3	23.1	<10	<2
09678	Soil	0.10	5.4	<0.1	<0.05	2.4	4.37	35.5	<0.02	2	0.3	58.2	<10	<2
09679	Soil	0.06	2.9	0.2	<0.05	5.1	5.92	27.7	<0.02	2	0.4	64.1	<10	<2
09680	Soil	0.03	2.0	0.4	<0.05	5.6	7.70	33.8	0.03	2	0.5	64.1	<10	2
09681	Soil	0.14	4.1	0.3	<0.05	2.3	2.23	24.0	0.03	<1	0.5	62.0	<10	<2
09682	Soil	0.57	2.7	0.4	<0.05	0.8	4.64	35.4	0.05	<1	0.7	64.1	<10	<2
09683	Soil	0.25	3.5	0.3	<0.05	2.9	7.90	34.9	0.02	<1	0.6	63.4	<10	<2
09684	Soil	0.33	1.7	0.3	<0.05	3.5	10.08	39.1	0.03	<1	0.4	62.6	<10	<2
09685	Soil	0.07	2.4	0.2	<0.05	6.9	9.60	30.0	0.02	<1	0.5	67.8	<10	<2
09686	Soil	0.07	4.3	0.4	<0.05	4.1	5.88	27.9	0.03	<1	0.5	51.5	<10	<2
09687	Soil	0.13	4.1	0.3	<0.05	3.0	10.16	27.8	0.03	<1	0.5	47.8	<10	<2
09601	Soil	0.03	1.8	0.4	<0.05	3.1	3.50	28.4	<0.02	<1	0.4	108.4	<10	<2
09602	Soil	0.05	2.5	0.5	<0.05	3.1	3.37	33.7	<0.02	<1	0.5	107.1	<10	<2
09603	Soil	0.14	4.7	0.2	<0.05	3.3	4.75	55.3	<0.02	<1	0.6	66.9	<10	<2
09604	Soil	0.27	4.5	0.3	<0.05	2.2	2.11	37.4	0.02	<1	0.3	62.7	<10	<2
09605	Soil	0.13	4.2	0.5	<0.05	2.3	8.25	43.8	0.03	<1	0.6	68.5	<10	<2
09606	Soil	0.13	3.7	0.2	<0.05	2.8	10.99	49.1	0.03	<1	0.5	61.2	<10	<2
09607	Soil	0.19	5.8	0.5	<0.05	1.0	1.93	28.1	<0.02	<1	0.2	27.6	<10	<2
09608	Soil	0.14	4.7	0.3	<0.05	2.1	4.73	39.3	0.02	<1	0.4	43.3	<10	<2
09609	Soil	0.19	4.4	0.3	<0.05	1.1	3.60	39.0	<0.02	<1	0.5	39.0	<10	<2
09610	Soil	0.21	5.0	0.4	<0.05	1.3	2.19	29.1	<0.02	<1	0.3	25.1	<10	<2
09611	Soil	0.08	3.5	0.4	<0.05	2.8	3.26	31.6	<0.02	<1	0.6	48.4	<10	<2
09612	Soil	0.08	4.0	0.2	<0.05	2.1	3.04	44.0	0.03	<1	0.4	45.0	<10	<2
09613	Soil	0.17	6.1	0.5	<0.05	1.0	2.21	27.1	0.02	<1	0.3	33.9	<10	<2
09614	Soil	0.19	3.5	0.5	<0.05	1.2	2.29	24.4	<0.02	<1	0.2	8.7	<10	<2
09615	Soil	0.29	5.1	0.7	<0.05	1.7	24.59	102.2	0.05	<1	1.0	17.3	<10	<2
09616	Soil	0.12	5.0	0.5	<0.05	5.2	15.85	44.4	0.05	<1	0.7	30.2	<10	<2
09617	Soil	0.19	4.9	1.3	<0.05	1.7	2.77	30.0	0.02	<1	0.2	20.7	<10	<2
09618	Soil	0.12	5.5	0.3	<0.05	1.7	2.48	32.9	<0.02	<1	0.2	12.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09619	Soil		0.51	35.20	15.88	83.7	18	36.2	19.6	605	4.53	13.4	0.6	1.9	6.1	5.9	0.04	0.27	0.43	15	0.03	0.049
09620	Soil		0.58	52.06	34.21	92.9	30	39.1	28.0	1029	4.16	26.5	1.2	2.6	8.5	7.3	0.04	0.63	0.47	12	0.04	0.034
09621	Soil		0.85	20.33	13.49	56.1	31	20.6	10.2	377	3.30	19.2	0.8	2.1	1.3	4.8	0.05	0.58	0.32	21	0.02	0.059
09622	Soil		0.67	22.52	14.73	64.9	21	24.4	12.5	391	3.63	26.2	0.7	1.5	2.6	4.5	0.04	0.64	0.32	17	0.02	0.054
09623	Soil		0.64	25.24	18.27	68.3	22	29.3	14.0	326	3.93	29.4	0.9	4.6	3.9	3.3	0.06	0.60	0.31	15	0.01	0.057
09624	Soil		0.80	27.49	18.22	61.5	40	31.4	13.6	383	3.51	26.1	0.8	2.9	2.7	4.9	0.05	0.71	0.29	15	0.03	0.105
09625	Soil		0.90	31.65	19.82	64.4	38	36.6	18.6	636	3.85	27.5	0.8	2.8	4.1	6.2	0.11	0.77	0.32	16	0.05	0.071
09626	Soil		1.03	25.34	21.35	57.0	60	30.7	14.4	976	3.72	19.5	0.8	2.2	1.0	3.2	0.09	0.59	0.27	15	0.02	0.123
09627	Soil		0.54	24.29	12.92	53.6	19	31.6	17.7	309	3.73	15.8	1.0	3.2	5.3	4.1	0.06	0.54	0.33	12	0.02	0.043
09628	Soil		0.50	25.61	23.17	83.3	31	37.0	18.4	905	4.37	7.7	0.6	3.9	2.8	4.5	0.09	0.32	0.36	20	0.03	0.100
09629	Soil		0.47	34.48	19.01	67.0	81	41.4	22.1	616	3.93	19.3	0.8	1.8	7.6	7.9	0.05	0.46	0.33	15	0.07	0.048
09630	Soil		0.52	16.25	11.13	40.9	59	15.8	9.0	571	2.86	7.7	0.6	0.6	0.9	4.5	0.05	0.33	0.28	18	0.02	0.092
09631	Soil		0.84	20.00	20.68	73.8	29	35.6	14.2	638	4.39	8.1	0.6	2.0	2.0	6.0	0.14	0.30	0.30	18	0.05	0.087
09632	Soil		0.55	18.58	16.89	59.7	24	24.0	8.9	344	3.98	5.1	0.5	1.0	1.1	3.2	0.06	0.23	0.33	21	0.01	0.068
09633	Soil		0.43	22.12	14.92	85.4	24	36.7	15.0	546	4.75	8.1	0.6	1.3	3.3	4.8	0.09	0.24	0.32	18	0.03	0.048
09634	Soil		0.48	40.00	34.59	83.7	55	34.6	16.5	736	4.53	9.0	0.8	1.6	2.8	5.4	0.07	0.30	0.45	20	0.03	0.070
09635	Soil		0.50	18.21	13.83	64.2	28	31.8	9.4	330	4.14	9.7	0.7	1.1	2.8	4.1	0.08	0.27	0.29	17	0.02	0.058
09636	Soil		0.50	19.71	21.41	66.8	114	26.4	11.6	751	3.90	10.0	0.7	0.7	0.6	5.2	0.10	0.32	0.28	15	0.03	0.080
09637	Soil		0.68	17.41	16.41	68.8	45	24.7	9.3	349	3.78	11.7	0.7	1.5	2.1	4.7	0.10	0.55	0.32	25	0.02	0.041
05415	Soil		0.41	24.23	15.09	72.0	65	27.9	8.7	306	4.38	13.9	0.6	1.8	5.5	3.2	0.09	0.63	0.31	19	0.01	0.040

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09619	Soil	22.0	24.5	0.86	28.1	0.002	<1	2.06	<0.001	0.03	<0.1	1.5	0.03	<0.02	13	0.3	0.11	5.3	1.00	<0.1	0.07
09620	Soil	28.2	18.4	0.75	20.4	<0.001	<1	1.47	<0.001	0.03	<0.1	2.7	0.02	<0.02	7	0.1	0.10	3.7	0.67	<0.1	<0.02
09621	Soil	16.7	19.9	0.35	35.0	0.006	<1	1.39	0.001	0.04	<0.1	0.7	0.07	0.03	21	0.4	0.03	5.1	1.33	<0.1	<0.02
09622	Soil	18.1	21.7	0.45	31.7	0.004	<1	1.41	<0.001	0.04	<0.1	0.8	0.05	0.02	10	0.3	0.05	4.8	1.22	<0.1	0.04
09623	Soil	18.2	22.3	0.51	21.4	0.003	<1	1.48	<0.001	0.03	<0.1	1.2	0.04	0.02	16	0.3	0.05	4.1	0.91	<0.1	0.06
09624	Soil	15.1	22.4	0.66	18.1	0.004	<1	1.47	<0.001	0.03	<0.1	1.0	0.03	0.02	12	0.3	0.05	4.2	0.75	<0.1	0.12
09625	Soil	16.6	25.0	0.76	26.1	0.003	<1	1.72	<0.001	0.03	<0.1	1.6	0.03	<0.02	13	0.2	0.06	4.6	0.74	<0.1	0.10
09626	Soil	9.9	28.2	0.62	34.5	0.002	<1	1.55	<0.001	0.03	<0.1	0.6	0.04	0.07	29	0.4	0.08	4.5	0.74	<0.1	0.06
09627	Soil	23.3	20.4	0.58	17.2	0.003	<1	1.41	<0.001	0.02	<0.1	1.3	0.02	<0.02	13	0.3	0.04	3.6	0.66	<0.1	0.10
09628	Soil	16.6	33.4	0.83	30.6	0.006	<1	2.12	<0.001	0.03	<0.1	1.5	0.04	0.03	16	0.3	0.08	6.3	1.28	<0.1	0.09
09629	Soil	21.6	26.8	0.91	28.6	0.004	<1	1.90	<0.001	0.03	<0.1	1.9	0.02	<0.02	6	0.2	0.09	4.9	0.63	<0.1	0.07
09630	Soil	14.5	19.2	0.29	35.4	0.003	<1	1.14	0.002	0.03	<0.1	0.4	0.05	0.04	21	0.4	0.04	5.0	1.19	<0.1	0.02
09631	Soil	10.7	34.6	0.80	33.3	0.006	3	2.06	<0.001	0.03	<0.1	1.6	0.02	0.05	23	0.2	0.04	5.2	0.84	<0.1	0.06
09632	Soil	11.9	23.6	0.60	20.6	0.005	2	1.79	<0.001	0.03	<0.1	0.7	0.03	0.04	25	0.2	0.05	6.2	1.56	<0.1	0.03
09633	Soil	14.5	32.3	0.96	21.4	0.005	2	2.28	<0.001	0.03	<0.1	1.3	0.02	<0.02	9	<0.1	0.06	6.5	1.21	<0.1	0.05
09634	Soil	15.3	29.5	0.84	25.5	0.008	2	2.21	<0.001	0.04	0.1	1.3	0.03	0.03	20	0.2	0.05	5.9	1.86	<0.1	0.04
09635	Soil	12.7	27.2	0.75	23.5	0.005	1	1.97	<0.001	0.03	<0.1	0.9	0.02	0.03	18	0.2	0.05	5.4	0.80	<0.1	0.06
09636	Soil	10.5	24.9	0.66	36.3	0.002	3	1.84	0.002	0.03	<0.1	0.4	0.03	0.04	30	<0.1	0.04	5.0	1.10	<0.1	<0.02
09637	Soil	20.1	23.9	0.61	28.8	0.008	2	1.90	<0.001	0.03	0.2	1.0	0.07	<0.02	9	0.2	0.05	5.5	1.12	<0.1	<0.02
05415	Soil	25.0	24.1	0.62	22.1	0.003	2	1.79	<0.001	0.03	<0.1	1.2	0.04	0.02	29	0.1	0.06	5.8	1.11	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

CERTIFICATE OF ANALYSIS WHI13000234.1

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09619	Soil	0.10	4.1	0.5	<0.05	2.9	3.19	44.1	<0.02	<1	0.4	49.0	<10	<2
09620	Soil	<0.02	2.4	0.5	<0.05	0.9	4.45	54.4	0.02	<1	0.5	39.8	<10	<2
09621	Soil	0.33	6.3	0.6	<0.05	0.7	2.70	36.3	0.02	<1	0.2	23.2	<10	<2
09622	Soil	0.24	6.6	0.6	<0.05	1.5	2.35	38.9	<0.02	<1	0.3	29.4	<10	<2
09623	Soil	0.20	4.8	0.4	<0.05	2.4	2.93	40.1	<0.02	<1	0.3	36.0	<10	<2
09624	Soil	0.14	4.3	0.3	<0.05	3.6	2.89	32.8	<0.02	<1	0.3	40.0	<10	<2
09625	Soil	0.12	3.3	0.4	<0.05	3.2	4.08	36.6	0.02	<1	0.5	46.6	<10	<2
09626	Soil	0.12	4.0	1.0	<0.05	1.6	2.76	22.1	0.02	<1	0.4	37.9	<10	<2
09627	Soil	0.09	2.7	0.5	<0.05	3.8	3.79	51.3	<0.02	<1	0.4	35.7	<10	<2
09628	Soil	0.26	5.6	0.7	<0.05	3.1	2.73	35.0	0.02	<1	0.3	57.7	<10	<2
09629	Soil	0.09	2.8	0.4	<0.05	2.6	5.03	46.1	<0.02	<1	0.4	57.8	<10	<2
09630	Soil	0.14	5.1	0.8	<0.05	1.0	2.20	30.9	<0.02	<1	0.2	19.4	<10	<2
09631	Soil	0.28	4.3	0.8	<0.05	2.0	2.54	21.3	0.03	<1	0.3	49.0	<10	<2
09632	Soil	0.24	5.3	1.0	<0.05	0.8	1.36	22.5	0.02	<1	0.2	40.9	<10	<2
09633	Soil	0.21	3.4	0.3	<0.05	1.6	1.97	29.3	0.02	<1	0.3	64.8	<10	<2
09634	Soil	0.23	5.2	0.6	<0.05	1.8	2.40	30.2	0.02	<1	0.5	59.7	<10	<2
09635	Soil	0.23	3.9	0.4	<0.05	1.8	1.88	23.4	0.02	<1	0.3	46.3	<10	<2
09636	Soil	0.12	3.2	0.7	<0.05	0.8	1.43	20.4	<0.02	<1	0.1	45.5	<10	<2
09637	Soil	0.34	4.8	0.6	<0.05	0.5	2.19	37.9	<0.02	<1	0.2	41.3	<10	<2
05415	Soil	0.23	4.9	0.6	<0.05	2.5	1.74	44.5	<0.02	<1	0.1	43.1	<10	<2

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Project: 3Ace
Report Date: August 20, 2013

QUALITY CONTROL REPORT WHI13000234.1

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
05333	Soil	0.39	40.83	33.44	80.7	40	36.2	10.9	280	4.15	11.9	1.1	6.7	13.4	4.0	0.02	0.45	0.48	12	0.02	0.052
REP 05333	QC	0.40	40.67	33.00	80.4	41	35.8	10.7	278	4.10	11.8	1.1	2.6	13.2	4.1	0.03	0.43	0.47	12	0.02	0.054
05336	Soil	0.43	62.91	44.71	92.5	156	42.4	25.0	450	4.08	11.6	2.4	1.9	13.1	40.1	0.08	0.84	0.50	12	0.75	0.064
REP 05336	QC	0.42	60.96	43.62	93.4	155	40.4	24.2	432	3.98	11.0	2.4	2.0	12.6	42.5	0.08	0.84	0.50	11	0.78	0.067
05369	Soil	0.52	12.92	11.37	44.0	41	16.1	7.1	377	2.25	7.1	0.6	<0.2	0.4	6.7	0.11	0.37	0.23	18	0.03	0.081
REP 05369	QC	0.56	13.52	11.56	44.8	46	16.6	6.9	391	2.25	7.5	0.6	<0.2	0.5	6.9	0.10	0.35	0.22	19	0.04	0.082
05371	Soil	0.80	33.55	59.03	63.6	50	34.8	27.2	764	3.37	21.1	0.9	<0.2	5.4	15.8	0.03	0.52	0.30	12	0.06	0.044
REP 05371	QC	0.81	34.16	59.81	65.5	39	36.6	27.9	772	3.45	21.8	0.9	<0.2	5.7	16.2	0.04	0.53	0.31	12	0.06	0.048
05405	Soil	0.34	37.86	32.78	83.8	49	35.8	16.6	543	3.94	15.9	1.0	1.6	6.2	3.6	0.07	0.29	0.55	14	0.03	0.049
REP 05405	QC	0.36	39.60	34.60	88.1	45	37.6	17.4	575	4.05	16.7	1.0	1.8	6.5	3.8	0.07	0.31	0.56	14	0.03	0.053
07988	Soil	0.38	46.56	43.52	82.7	120	36.3	20.9	777	3.89	10.9	2.3	2.2	11.5	21.2	0.08	0.76	0.50	12	0.27	0.060
REP 07988	QC	0.39	45.59	42.00	83.9	123	35.7	20.0	753	3.76	10.5	2.4	2.1	11.4	20.5	0.07	0.71	0.48	11	0.26	0.057
08908	Soil	0.63	32.89	25.36	75.9	20	34.3	18.1	652	4.05	21.2	0.7	1.7	4.6	3.9	0.04	0.46	0.44	15	0.01	0.057
REP 08908	QC	0.63	33.72	26.00	75.2	20	34.5	17.9	654	4.06	21.6	0.7	1.7	4.6	4.0	0.04	0.46	0.44	15	0.01	0.059
08910	Soil	0.69	34.53	20.32	66.7	34	36.4	17.3	400	3.62	26.9	1.0	7.0	6.2	6.6	0.07	0.70	0.32	15	0.05	0.052
REP 08910	QC	0.66	33.25	20.13	67.4	33	36.4	17.1	406	3.61	26.5	1.0	5.1	6.4	6.6	0.08	0.69	0.33	15	0.05	0.052
09713	Soil	0.10	3.84	1.24	4.9	37	0.8	0.7	33	0.27	<0.1	0.2	1.1	<0.1	6.4	0.03	<0.02	0.03	8	0.05	0.027
REP 09713	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
09730	Soil	1.38	61.75	35.49	93.5	197	47.2	21.9	892	4.98	163.4	4.0	31.4	7.6	11.4	0.04	1.81	0.69	15	0.10	0.037
REP 09730	QC	1.34	61.77	34.15	92.8	191	49.3	22.2	913	5.01	161.9	3.8	27.1	7.1	12.0	0.04	1.80	0.67	15	0.10	0.038
09735	Soil	0.30	35.42	31.69	84.5	25	42.1	9.5	304	4.20	5.1	0.8	0.4	7.7	3.3	0.03	0.18	0.20	14	0.03	0.026
REP 09735	QC	0.29	35.46	32.32	85.3	25	43.1	9.3	309	4.25	5.2	0.8	0.2	8.1	3.3	0.04	0.18	0.20	15	0.03	0.027
09648	Soil	0.45	57.11	32.88	103.4	135	46.7	16.7	646	4.77	62.2	1.5	7.4	7.5	15.7	0.05	0.81	0.43	17	0.06	0.049
REP 09648	QC	0.46	58.04	33.06	106.2	150	47.9	17.5	647	4.80	63.3	1.6	8.4	8.1	17.5	0.04	0.88	0.44	17	0.06	0.052
09651	Soil	0.40	51.67	45.26	110.0	151	46.2	21.4	750	4.83	176.1	1.9	29.5	10.2	10.4	0.09	1.11	0.51	15	0.20	0.068
REP 09651	QC	0.35	51.39	43.79	109.1	160	45.8	21.3	757	4.87	175.3	1.8	22.4	9.7	10.2	0.10	1.08	0.45	15	0.20	0.070
09685	Soil	0.45	47.58	36.13	92.4	140	42.2	27.2	781	4.49	50.4	2.3	6.3	11.8	27.7	0.06	0.71	0.50	15	0.41	0.060
REP 09685	QC	0.42	47.96	36.23	90.9	139	42.3	27.5	767	4.46	48.5	2.2	5.0	11.8	27.1	0.08	0.69	0.48	15	0.40	0.060

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
05333	Soil	20.6	25.8	0.78	37.2	<0.001	1	2.13	0.003	0.05	<0.1	1.3	0.05	<0.02	11	0.2	0.05	5.7	0.76	<0.1	0.09
REP 05333	QC	19.8	24.4	0.77	35.7	<0.001	1	2.10	0.003	0.05	<0.1	1.3	0.05	<0.02	8	0.2	<0.02	5.5	0.77	<0.1	0.09
05336	Soil	15.8	24.1	0.68	44.0	<0.001	1	1.88	0.006	0.05	<0.1	2.6	0.04	0.04	27	0.3	0.06	5.1	1.05	<0.1	0.24
REP 05336	QC	15.2	22.8	0.67	41.9	<0.001	1	1.85	0.006	0.04	<0.1	2.6	0.04	0.05	31	0.4	0.08	4.9	1.01	<0.1	0.21
05369	Soil	12.1	17.3	0.35	50.2	0.004	<1	1.06	0.005	0.04	<0.1	0.4	0.04	0.06	24	0.1	0.04	4.6	1.05	<0.1	<0.02
REP 05369	QC	12.4	17.8	0.36	49.4	0.004	<1	1.08	0.005	0.04	<0.1	0.4	0.05	0.06	28	<0.1	<0.02	4.5	1.08	<0.1	<0.02
05371	Soil	17.6	19.8	0.78	24.6	0.003	<1	1.66	0.002	0.03	<0.1	1.2	0.03	<0.02	14	<0.1	0.13	4.6	0.83	<0.1	0.09
REP 05371	QC	19.1	21.0	0.80	26.0	0.003	<1	1.71	0.002	0.03	<0.1	1.3	0.03	0.02	14	<0.1	0.12	4.5	0.85	<0.1	0.08
05405	Soil	11.4	28.1	0.84	22.0	0.002	<1	2.05	0.004	0.03	<0.1	2.1	0.06	0.03	40	<0.1	0.10	6.0	3.31	<0.1	0.18
REP 05405	QC	12.4	29.1	0.86	24.8	0.002	<1	2.10	0.004	0.03	<0.1	2.3	0.06	0.03	39	0.1	0.07	6.0	3.45	<0.1	0.21
07988	Soil	13.7	22.0	0.72	39.9	0.002	<1	1.88	<0.001	0.04	<0.1	2.6	0.03	0.03	35	0.3	<0.02	4.7	0.91	<0.1	0.12
REP 07988	QC	12.9	22.5	0.69	38.6	0.001	<1	1.80	<0.001	0.04	<0.1	2.4	0.03	0.03	21	0.4	0.05	4.6	0.86	<0.1	0.16
08908	Soil	21.5	22.9	0.76	21.6	0.003	<1	1.71	<0.001	0.03	<0.1	1.2	0.03	<0.02	12	0.3	0.08	5.0	0.89	<0.1	0.11
REP 08908	QC	21.9	23.7	0.76	22.4	0.003	<1	1.76	<0.001	0.03	<0.1	1.2	0.04	<0.02	12	0.3	0.10	5.2	0.93	<0.1	0.08
08910	Soil	23.7	23.3	0.70	31.0	0.004	<1	1.60	<0.001	0.03	<0.1	1.5	0.03	<0.02	11	0.3	0.07	4.4	0.86	<0.1	0.07
REP 08910	QC	23.9	23.2	0.70	30.6	0.004	<1	1.66	<0.001	0.03	<0.1	1.5	0.04	<0.02	9	0.3	0.09	4.6	0.84	<0.1	0.10
09713	Soil	1.0	2.4	0.02	8.4	0.016	<1	0.26	0.027	0.01	<0.1	0.2	<0.02	0.02	9	<0.1	<0.02	1.7	0.11	<0.1	<0.02
REP 09713	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
09730	Soil	24.8	28.4	1.19	18.8	<0.001	<1	2.32	0.003	0.04	<0.1	2.6	0.03	<0.02	40	0.2	0.16	6.1	1.52	<0.1	0.14
REP 09730	QC	22.9	29.5	1.19	17.7	<0.001	<1	2.34	0.004	0.04	<0.1	2.6	0.03	<0.02	30	0.2	0.13	6.1	1.44	<0.1	0.12
09735	Soil	23.5	31.3	0.97	13.9	<0.001	<1	2.21	0.005	0.03	<0.1	1.8	<0.02	<0.02	6	<0.1	<0.02	6.4	2.10	<0.1	0.03
REP 09735	QC	25.2	32.8	0.98	14.3	<0.001	<1	2.26	0.006	0.04	<0.1	1.9	<0.02	<0.02	<5	0.1	<0.02	6.6	2.13	<0.1	0.06
09648	Soil	19.2	31.1	0.96	19.9	0.001	1	2.13	<0.001	0.02	<0.1	2.3	0.03	<0.02	19	<0.1	0.09	6.0	2.12	<0.1	0.08
REP 09648	QC	23.2	31.0	0.96	20.7	0.001	<1	2.16	0.001	0.03	<0.1	2.3	0.03	<0.02	19	0.3	0.03	6.2	2.34	<0.1	0.07
09651	Soil	16.5	30.0	0.85	24.3	0.001	<1	1.99	<0.001	0.03	<0.1	2.8	0.03	<0.02	17	0.3	0.08	5.8	1.30	<0.1	0.09
REP 09651	QC	16.4	29.0	0.86	23.2	0.001	2	2.02	<0.001	0.03	<0.1	2.7	0.04	<0.02	16	0.2	0.05	5.6	1.30	<0.1	0.07
09685	Soil	14.8	28.0	0.83	44.2	0.001	<1	2.11	<0.001	0.03	<0.1	3.3	0.03	<0.02	21	0.2	0.10	5.6	0.75	<0.1	0.15
REP 09685	QC	16.5	28.2	0.84	45.1	0.001	<1	2.11	<0.001	0.03	<0.1	3.3	0.03	<0.02	17	0.2	0.10	5.7	0.80	<0.1	0.15

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	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates														
05333	Soil	0.05	5.0	0.2	<0.05	3.0	2.67	44.1	<0.02	<1	0.4	60.5	<10	<2
REP 05333	QC	0.05	5.0	0.2	<0.05	2.8	2.58	42.2	<0.02	<1	0.4	59.7	<10	<2
05336	Soil	0.07	3.8	0.3	<0.05	9.2	9.81	31.3	0.03	<1	0.7	54.3	<10	<2
REP 05336	QC	0.09	3.9	0.3	<0.05	9.2	9.76	29.9	0.03	<1	0.7	54.0	<10	<2
05369	Soil	0.18	5.8	0.4	<0.05	0.4	1.73	23.2	<0.02	<1	0.2	19.0	<10	<2
REP 05369	QC	0.19	5.9	0.4	<0.05	0.5	1.80	24.1	<0.02	<1	0.2	20.0	<10	<2
05371	Soil	0.04	2.2	0.8	<0.05	3.1	2.91	32.0	<0.02	<1	0.4	48.0	<10	<2
REP 05371	QC	0.03	2.2	0.2	<0.05	2.6	3.11	33.7	<0.02	<1	0.3	49.1	<10	<2
05405	Soil	0.11	3.4	0.5	<0.05	5.8	2.07	27.5	<0.02	<1	0.2	65.0	<10	<2
REP 05405	QC	0.11	3.7	0.9	<0.05	6.5	2.17	29.4	0.03	<1	0.3	68.3	<10	3
07988	Soil	0.06	3.7	0.5	<0.05	4.6	9.19	26.0	0.04	2	0.4	58.0	<10	2
REP 07988	QC	0.06	3.5	0.4	<0.05	4.6	8.88	24.4	0.02	<1	0.4	55.4	<10	<2
08908	Soil	0.15	4.1	0.6	<0.05	3.5	2.18	43.0	<0.02	<1	0.3	45.1	<10	<2
REP 08908	QC	0.16	4.3	0.7	<0.05	3.4	2.30	43.8	0.02	<1	0.3	46.9	<10	<2
08910	Soil	0.14	3.6	0.3	<0.05	2.9	3.67	50.1	<0.02	<1	0.5	44.5	<10	<2
REP 08910	QC	0.12	3.5	0.3	<0.05	3.4	3.75	50.8	<0.02	<1	0.4	44.5	<10	<2
09713	Soil	0.16	0.5	0.1	<0.05	0.3	0.45	2.1	<0.02	<1	<0.1	0.4	<10	<2
REP 09713	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
09730	Soil	0.02	3.5	0.3	<0.05	3.8	6.99	47.3	0.02	<1	0.5	87.0	<10	<2
REP 09730	QC	0.02	3.7	0.3	<0.05	3.9	7.18	44.8	0.03	<1	0.5	88.4	<10	<2
09735	Soil	0.02	2.4	0.4	<0.05	1.4	1.56	45.0	<0.02	<1	0.2	78.9	<10	<2
REP 09735	QC	<0.02	2.4	0.4	<0.05	1.4	1.59	47.5	<0.02	<1	0.2	77.2	<10	<2
09648	Soil	0.03	2.4	0.3	<0.05	3.2	3.03	34.4	<0.02	2	0.3	71.8	<10	<2
REP 09648	QC	0.03	2.7	0.3	<0.05	2.7	3.30	41.4	<0.02	2	0.6	74.8	<10	<2
09651	Soil	0.03	2.3	0.6	<0.05	3.4	6.07	31.3	<0.02	4	0.5	65.6	<10	<2
REP 09651	QC	0.02	2.2	0.8	<0.05	3.4	6.14	31.1	<0.02	<1	0.5	62.9	<10	3
09685	Soil	0.07	2.4	0.2	<0.05	6.9	9.60	30.0	0.02	<1	0.5	67.8	<10	<2
REP 09685	QC	0.06	2.5	0.3	<0.05	6.9	9.46	33.6	0.03	<1	0.6	67.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

QUALITY CONTROL REPORT WHI13000234.1

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
09601	Soil	0.20	27.36	18.56	83.4	49	40.6	16.8	705	4.23	2.1	0.3	0.5	6.0	8.8	0.03	0.09	0.28	17	0.16	0.045
REP 09601	QC	0.19	27.36	19.04	82.8	51	38.8	16.5	714	4.21	2.6	0.3	0.9	5.9	9.0	0.05	0.10	0.27	17	0.16	0.047
09637	Soil	0.68	17.41	16.41	68.8	45	24.7	9.3	349	3.78	11.7	0.7	1.5	2.1	4.7	0.10	0.55	0.32	25	0.02	0.041
REP 09637	QC	0.80	17.35	16.27	67.1	46	26.1	9.1	338	3.85	11.5	0.6	2.7	2.1	4.8	0.09	0.55	0.31	25	0.02	0.042
Reference Materials																					
STD DS9	Standard	13.09	104.4	123.7	323.6	1822	40.7	7.9	577	2.38	24.9	2.5	111.4	5.8	70.2	2.14	5.26	5.93	40	0.73	0.087
STD DS9	Standard	13.96	105.7	127.6	308.8	1692	40.8	8.1	600	2.39	23.5	2.6	106.5	6.4	73.1	2.16	5.27	5.97	41	0.77	0.084
STD DS9	Standard	13.57	109.6	129.5	301.4	1585	42.9	7.8	576	2.35	24.1	2.5	117.7	5.8	62.3	2.13	5.09	5.70	39	0.73	0.081
STD DS9	Standard	13.59	106.9	125.7	306.7	1643	41.0	7.9	604	2.31	22.7	2.5	106.9	5.7	69.5	2.08	5.08	5.86	39	0.74	0.080
STD DS9	Standard	13.81	108.1	141.5	325.6	1847	37.9	7.2	585	2.33	26.7	3.0	120.0	6.8	78.6	2.55	6.35	6.48	38	0.73	0.083
STD DS9	Standard	12.59	105.9	128.3	317.6	1856	37.6	7.4	572	2.28	25.9	2.7	135.5	6.0	73.4	2.41	6.28	6.29	38	0.70	0.082
STD DS9	Standard	13.15	108.1	130.7	315.7	1847	40.1	7.2	587	2.36	27.3	2.8	138.5	6.6	76.4	2.54	6.32	6.56	39	0.72	0.085
STD DS9	Standard	12.38	103.3	111.3	303.3	1717	39.8	7.2	565	2.35	23.6	2.4	118.9	5.6	62.4	2.26	5.13	5.82	39	0.73	0.076
STD DS9	Standard	13.72	108.9	130.1	303.1	1959	39.0	8.0	602	2.40	24.5	2.2	121.0	5.2	62.9	2.51	4.74	5.38	41	0.76	0.084
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.02	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	8	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.01	0.03	<0.1	7	0.4	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

QUALITY CONTROL REPORT WHI13000234.1

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
09601	Soil	13.6	34.3	1.57	23.6	0.001	<1	2.57	<0.001	0.02	<0.1	2.2	<0.02	<0.02	<5	<0.1	0.05	6.7	0.36	<0.1	0.08
REP 09601	QC	13.0	35.4	1.57	23.7	0.001	<1	2.54	<0.001	0.02	<0.1	2.2	<0.02	<0.02	6	0.1	0.06	6.7	0.35	<0.1	0.08
09637	Soil	20.1	23.9	0.61	28.8	0.008	2	1.90	<0.001	0.03	0.2	1.0	0.07	<0.02	9	0.2	0.05	5.5	1.12	<0.1	<0.02
REP 09637	QC	21.7	23.9	0.62	28.3	0.008	<1	1.92	<0.001	0.03	0.2	1.0	0.06	<0.02	18	0.2	0.03	5.6	1.15	<0.1	0.03
Reference Materials																					
STD DS9	Standard	13.5	119.2	0.62	292.0	0.114	3	0.96	0.088	0.41	3.0	2.5	5.14	0.17	201	5.5	5.21	5.1	2.47	0.1	0.08
STD DS9	Standard	16.8	114.1	0.63	287.2	0.129	3	1.01	0.093	0.41	3.1	2.6	5.03	0.17	185	5.7	5.33	4.9	2.53	<0.1	0.09
STD DS9	Standard	14.3	113.7	0.61	282.8	0.122	3	0.97	0.095	0.42	3.2	2.3	5.00	0.17	196	5.7	5.34	4.6	2.43	0.1	0.09
STD DS9	Standard	14.7	119.0	0.61	286.8	0.127	3	1.00	0.097	0.41	3.2	2.5	5.04	0.16	192	5.8	5.41	4.8	2.49	0.1	0.07
STD DS9	Standard	14.8	115.6	0.61	306.7	0.118	2	0.95	0.088	0.41	3.2	2.4	5.48	0.16	244	5.7	5.20	4.6	2.51	0.1	0.06
STD DS9	Standard	13.6	115.3	0.60	307.5	0.113	2	0.91	0.081	0.40	3.1	2.4	5.20	0.16	225	5.0	5.13	4.4	2.44	0.1	0.06
STD DS9	Standard	13.8	120.2	0.62	305.8	0.119	3	0.95	0.084	0.41	3.3	2.4	5.31	0.17	228	5.7	5.47	4.7	2.48	<0.1	0.07
STD DS9	Standard	12.8	112.8	0.61	301.6	0.112	3	0.94	0.084	0.40	2.8	2.3	4.99	0.16	198	4.9	5.11	4.3	2.34	0.1	0.08
STD DS9	Standard	12.9	117.9	0.63	304.7	0.104	3	0.99	0.090	0.41	3.2	2.7	5.53	0.17	217	5.5	5.45	4.7	2.58	0.1	0.08
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	1.0	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.9	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	1.1	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 20, 2013

QUALITY CONTROL REPORT WHI13000234.1

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
09601	Soil	0.03	1.8	0.4	<0.05	3.1	3.50	28.4	<0.02	<1	0.4	108.4	<10	<2
REP 09601	QC	0.03	1.8	0.4	<0.05	2.9	3.51	27.1	<0.02	<1	0.4	112.1	<10	<2
09637	Soil	0.34	4.8	0.6	<0.05	0.5	2.19	37.9	<0.02	<1	0.2	41.3	<10	<2
REP 09637	QC	0.30	4.8	0.7	<0.05	0.5	2.32	40.4	<0.02	<1	0.3	40.8	<10	<2
Reference Materials														
STD DS9	Standard	1.48	34.8	6.0	<0.05	1.9	6.61	28.0	2.14	63	6.0	28.4	126	346
STD DS9	Standard	1.90	34.5	5.8	<0.05	2.2	7.46	34.3	2.14	59	6.0	26.9	130	317
STD DS9	Standard	1.98	35.6	5.7	<0.05	1.8	6.53	29.5	2.10	60	5.9	24.4	125	325
STD DS9	Standard	2.03	33.5	5.6	<0.05	1.7	6.88	31.0	2.13	53	6.0	26.0	139	327
STD DS9	Standard	1.59	34.2	6.7	<0.05	1.8	6.70	28.0	2.14	61	6.0	27.1	112	356
STD DS9	Standard	1.74	34.4	6.6	<0.05	1.6	6.12	25.1	2.15	74	5.2	24.9	112	348
STD DS9	Standard	1.40	35.1	6.5	<0.05	1.8	6.19	26.6	2.41	62	5.5	27.0	116	366
STD DS9	Standard	1.38	32.0	6.1	<0.05	1.7	6.03	23.1	2.27	70	5.5	22.6	113	338
STD DS9	Standard	1.89	36.9	5.4	<0.05	2.0	6.85	25.3	1.88	52	5.8	27.3	123	364
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	0.3	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 05, 2013
Report Date: August 26, 2013
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI13000234.2

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Soil-13-007
P.O. Number
Number of Samples: 260

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	260	Dry at 60C			WHI
SS80	260	Dry at 60C sieve 100g to -80 mesh			WHI
1F05	260	1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : Revised sample IDs 06969-06987 from 09669-09687.

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05330	Soil	0.82	56.85	36.39	103.3	146	50.8	24.3	390	4.55	8.6	1.8	4.1	16.1	26.4	0.11	0.54	0.47	10	0.56	0.053
05331	Soil	0.85	48.28	38.39	82.3	259	45.6	18.3	443	4.16	11.2	2.1	4.2	11.6	30.8	0.13	0.72	0.39	13	0.44	0.066
05332	Soil	0.71	31.77	38.18	72.2	47	27.0	13.2	377	3.74	10.7	1.3	1.3	9.2	6.6	0.06	0.42	0.47	16	0.04	0.080
05333	Soil	0.39	40.83	33.44	80.7	40	36.2	10.9	280	4.15	11.9	1.1	6.7	13.4	4.0	0.02	0.45	0.48	12	0.02	0.052
05334	Soil	0.53	70.13	52.17	97.7	154	50.0	35.4	797	4.76	11.2	2.2	2.5	16.9	17.7	0.07	0.76	0.66	12	0.23	0.064
05335	Soil	0.47	54.48	49.13	94.2	90	44.7	31.8	852	4.37	12.1	1.3	1.5	16.5	18.4	0.06	0.67	0.54	12	0.23	0.049
05336	Soil	0.43	62.91	44.71	92.5	156	42.4	25.0	450	4.08	11.6	2.4	1.9	13.1	40.1	0.08	0.84	0.50	12	0.75	0.064
05337	Soil	0.54	56.03	42.23	95.9	124	44.9	27.4	720	4.39	14.1	1.6	2.0	14.0	33.5	0.07	0.85	0.53	12	0.71	0.057
05338	Soil	0.37	43.99	42.99	94.6	84	43.0	25.4	747	4.43	11.7	1.5	1.6	12.3	17.4	0.07	0.48	0.48	13	0.33	0.057
05339	Soil	0.43	58.19	38.89	96.1	84	46.6	31.7	846	4.54	12.2	1.5	1.2	14.3	20.5	0.06	0.50	0.54	14	0.48	0.049
05340	Soil	0.46	37.70	31.81	85.9	119	30.8	16.4	527	3.53	47.3	1.6	5.6	3.8	30.6	0.12	0.67	0.37	11	0.75	0.084
05341	Soil	0.33	53.71	36.78	102.7	170	40.7	22.1	522	4.14	13.1	1.5	2.6	7.5	40.3	0.11	0.95	0.39	13	1.51	0.101
05342	Soil	0.43	35.94	37.01	90.2	56	34.8	21.3	760	3.92	18.9	1.3	1.1	3.9	10.2	0.06	0.54	0.44	15	0.13	0.068
05343	Soil	0.48	31.33	24.67	89.4	75	38.2	17.4	568	4.35	15.5	0.8	0.7	5.0	12.2	0.07	0.46	0.41	16	0.16	0.058
05344	Soil	0.51	55.65	41.83	97.7	183	46.1	26.9	684	4.54	54.8	2.2	7.0	15.3	20.2	0.06	0.91	0.48	13	0.27	0.052
05345	Soil	0.38	46.33	30.77	92.6	123	43.6	26.0	501	4.12	17.2	1.3	4.2	15.7	43.2	0.05	0.91	0.40	11	1.06	0.059
05346	Soil	0.39	39.32	25.41	80.5	79	44.2	19.5	435	4.48	16.7	1.1	3.2	11.8	17.5	0.04	0.90	0.43	13	0.29	0.046
05347	Soil	0.38	42.01	29.51	78.3	100	40.8	18.3	328	4.09	53.1	1.5	12.2	10.5	18.4	0.05	1.20	0.41	12	0.29	0.060
05348	Soil	0.48	53.84	32.33	83.9	119	45.8	23.8	422	4.48	23.2	1.5	6.1	13.2	21.8	0.04	1.08	0.44	13	0.41	0.050
05349	Soil	0.40	33.78	22.04	80.8	77	37.4	15.9	334	3.93	32.5	1.2	4.1	6.7	22.5	0.08	0.93	0.41	12	0.42	0.080
05350	Soil	0.50	37.65	29.13	81.0	202	40.1	18.7	357	3.98	47.1	1.4	12.2	6.6	37.9	0.14	1.94	0.38	10	1.12	0.063
05351	Soil	0.73	24.09	20.43	54.6	50	19.0	10.8	332	2.93	84.7	1.0	7.3	1.5	7.1	0.05	0.65	0.31	16	0.05	0.073
05352	Soil	0.33	41.36	19.63	87.8	53	40.1	19.3	633	4.09	16.5	0.7	1.3	10.1	8.8	0.04	0.67	0.55	10	0.11	0.051
05353	Soil	0.66	65.70	45.43	116.0	187	44.8	34.3	794	4.15	144.0	3.3	32.1	14.9	11.6	0.11	1.48	0.42	12	0.03	0.056
05354	Soil	0.66	28.24	28.58	66.3	49	24.3	10.6	248	3.04	60.9	1.0	11.5	2.9	5.0	0.05	0.68	0.33	14	0.03	0.064
05355	Soil	0.61	25.96	21.87	73.1	48	23.8	11.6	387	3.64	83.2	1.0	6.5	4.3	3.7	0.05	0.91	0.38	15	0.01	0.063
05356	Soil	0.11	11.67	7.36	19.1	55	7.5	4.1	183	1.00	4.5	0.7	1.6	1.1	29.1	0.03	0.38	0.09	6	0.57	0.052
05357	Soil	0.38	32.58	32.75	60.4	166	32.1	14.0	337	3.66	18.0	1.8	2.7	3.1	51.7	0.09	1.10	0.34	9	1.15	0.095
05358	Soil	0.34	15.87	12.07	48.9	49	19.7	13.8	436	3.21	151.8	1.5	29.1	11.5	4.7	0.03	0.64	0.17	9	0.02	0.053
05359	Soil	0.88	35.82	30.27	71.3	33	23.3	17.5	650	4.15	50.5	1.5	7.3	3.4	4.7	0.06	1.00	0.42	19	0.02	0.084

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05330	Soil	16.6	24.8	0.81	33.3	<0.001	1	1.82	0.005	0.05	<0.1	2.7	0.04	0.04	25	0.2	0.09	5.0	0.67	<0.1	0.17
05331	Soil	29.3	21.4	0.60	39.8	<0.001	1	1.50	0.004	0.04	<0.1	4.1	0.04	0.03	61	0.3	0.03	3.8	0.43	<0.1	0.13
05332	Soil	13.2	23.0	0.58	37.5	0.005	1	1.78	0.006	0.05	<0.1	1.2	0.06	0.03	19	0.3	0.03	5.4	1.30	<0.1	0.04
05333	Soil	20.6	25.8	0.78	37.2	<0.001	1	2.13	0.003	0.05	<0.1	1.3	0.05	<0.02	11	0.2	0.05	5.7	0.76	<0.1	0.09
05334	Soil	21.7	27.8	0.84	27.1	0.001	1	2.01	0.006	0.04	<0.1	2.6	0.03	<0.02	15	0.2	0.08	5.5	1.37	<0.1	0.15
05335	Soil	21.1	27.3	0.86	27.8	0.001	2	2.03	0.005	0.04	<0.1	2.1	0.04	<0.02	9	<0.1	0.08	5.6	0.90	<0.1	0.22
05336	Soil	15.8	24.1	0.68	44.0	<0.001	1	1.88	0.006	0.05	<0.1	2.6	0.04	0.04	27	0.3	0.06	5.1	1.05	<0.1	0.24
05337	Soil	23.8	24.7	0.75	27.9	0.001	1	1.77	0.005	0.04	<0.1	2.7	0.03	0.03	18	0.2	0.10	4.8	0.68	<0.1	0.13
05338	Soil	23.8	27.1	0.87	22.1	0.002	1	2.05	0.003	0.03	<0.1	2.1	0.02	<0.02	13	0.1	0.06	5.7	0.44	<0.1	0.10
05339	Soil	26.5	28.9	0.90	29.5	0.002	1	2.13	0.006	0.04	<0.1	2.2	0.03	<0.02	13	0.2	0.11	6.2	0.61	<0.1	0.11
05340	Soil	14.1	18.6	0.51	49.1	0.003	1	1.55	0.008	0.05	<0.1	1.7	0.03	0.06	24	0.5	0.05	4.1	0.64	<0.1	0.09
05341	Soil	18.4	19.0	0.69	74.3	0.003	1	2.05	0.009	0.07	<0.1	3.5	0.04	0.05	48	0.4	0.08	5.6	0.77	<0.1	0.18
05342	Soil	18.7	25.3	0.81	30.3	0.006	1	2.10	0.005	0.05	<0.1	1.1	0.03	0.03	19	0.2	0.05	5.7	0.83	<0.1	0.07
05343	Soil	22.9	26.2	0.85	25.1	0.004	1	2.02	0.003	0.05	<0.1	1.0	0.02	0.02	6	0.2	0.05	5.9	0.63	<0.1	0.04
05344	Soil	23.7	27.3	0.79	37.6	0.001	<1	2.10	0.006	0.06	<0.1	3.2	0.03	<0.02	18	0.2	0.06	5.4	1.06	<0.1	0.08
05345	Soil	19.9	23.6	0.72	26.7	0.002	1	1.82	0.004	0.06	<0.1	2.5	0.03	<0.02	11	0.2	0.06	4.9	1.16	<0.1	0.18
05346	Soil	25.8	27.2	0.84	26.5	<0.001	<1	2.10	0.003	0.03	<0.1	2.8	0.02	<0.02	14	0.2	0.07	5.7	0.60	<0.1	0.12
05347	Soil	24.1	23.1	0.70	27.6	0.001	1	1.85	0.004	0.04	<0.1	2.7	0.03	0.02	17	0.3	0.05	5.0	0.72	<0.1	0.12
05348	Soil	25.8	27.4	0.87	23.8	<0.001	<1	2.09	0.004	0.05	<0.1	2.6	0.02	<0.02	12	0.1	0.08	5.5	0.67	<0.1	0.13
05349	Soil	19.0	24.0	0.73	30.5	0.002	<1	1.89	0.004	0.03	<0.1	1.8	0.03	0.04	15	0.2	0.07	5.1	0.56	<0.1	0.14
05350	Soil	19.0	20.2	0.66	24.8	0.002	1	1.50	0.003	0.04	<0.1	2.4	0.03	0.05	27	0.2	0.08	4.1	0.40	<0.1	0.11
05351	Soil	12.6	14.7	0.26	45.6	0.006	1	1.27	0.012	0.05	<0.1	0.7	0.07	0.05	19	0.4	0.03	4.7	1.61	<0.1	<0.02
05352	Soil	21.8	17.6	0.66	21.0	0.003	<1	1.64	0.008	0.04	<0.1	2.0	0.03	<0.02	10	0.1	0.13	4.5	0.58	<0.1	0.04
05353	Soil	23.2	17.3	0.51	30.5	0.002	<1	1.68	0.007	0.05	<0.1	1.9	0.05	<0.02	14	0.2	0.04	4.4	1.46	<0.1	0.02
05354	Soil	15.3	17.9	0.42	31.6	0.004	<1	1.55	0.009	0.04	<0.1	0.7	0.05	0.03	20	0.3	0.03	4.6	1.10	<0.1	0.06
05355	Soil	19.3	19.7	0.43	33.2	0.003	<1	1.49	0.003	0.04	<0.1	0.9	0.06	0.03	21	0.3	0.03	5.2	0.99	<0.1	0.06
05356	Soil	7.8	4.7	0.10	29.0	0.009	<1	0.75	0.046	0.03	<0.1	1.3	0.03	0.03	16	0.2	<0.02	1.6	0.32	<0.1	0.03
05357	Soil	26.9	13.4	0.46	50.0	0.003	<1	1.20	0.006	0.03	<0.1	2.9	0.03	0.08	44	0.5	0.05	3.0	0.43	<0.1	0.10
05358	Soil	20.6	10.1	0.28	23.2	0.002	<1	1.20	0.010	0.04	<0.1	1.4	0.04	0.03	19	0.3	<0.02	3.1	1.47	<0.1	0.03
05359	Soil	22.8	17.1	0.30	27.2	0.009	<1	1.29	0.005	0.04	<0.1	1.0	0.06	0.05	28	0.4	0.06	5.2	1.47	<0.1	<0.02

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Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05330	Soil	0.02	2.5	0.3	<0.05	10.4	8.35	32.0	0.04	<1	0.4	62.0	<10	<2
05331	Soil	0.06	2.9	0.3	<0.05	5.6	16.00	53.9	0.04	<1	0.5	46.6	<10	<2
05332	Soil	0.32	7.2	0.3	<0.05	1.3	2.48	28.8	<0.02	<1	0.3	39.8	<10	<2
05333	Soil	0.05	5.0	0.2	<0.05	3.0	2.67	44.1	<0.02	<1	0.4	60.5	<10	<2
05334	Soil	0.03	2.1	0.2	<0.05	10.8	8.18	42.7	0.03	<1	0.4	65.3	<10	<2
05335	Soil	<0.02	2.6	0.3	<0.05	12.5	7.05	42.1	<0.02	<1	0.4	71.0	<10	<2
05336	Soil	0.07	3.8	0.3	<0.05	9.2	9.81	31.3	0.03	<1	0.7	54.3	<10	<2
05337	Soil	0.03	2.4	0.5	<0.05	6.7	8.96	48.0	0.03	<1	0.5	59.6	<10	<2
05338	Soil	0.04	2.0	0.3	<0.05	5.1	7.21	47.6	0.02	<1	0.4	70.3	<10	<2
05339	Soil	0.04	2.3	0.3	<0.05	8.2	6.41	51.8	0.02	<1	0.4	74.5	<10	<2
05340	Soil	0.39	4.2	0.7	<0.05	3.1	7.03	28.9	0.02	<1	0.4	37.1	<10	<2
05341	Soil	0.44	4.7	0.4	<0.05	7.6	13.39	37.5	0.03	<1	0.6	36.9	<10	<2
05342	Soil	0.28	4.2	0.7	<0.05	2.4	3.61	38.8	0.02	<1	0.5	57.0	<10	<2
05343	Soil	0.22	4.1	0.4	<0.05	1.5	2.75	46.2	<0.02	<1	0.3	59.6	<10	<2
05344	Soil	0.05	3.8	0.7	<0.05	5.4	9.65	47.8	0.03	<1	0.6	55.5	<10	<2
05345	Soil	0.04	3.0	0.2	<0.05	13.5	6.55	41.3	0.02	<1	0.4	54.8	<10	<2
05346	Soil	0.05	2.5	0.2	<0.05	5.0	9.61	51.1	0.02	<1	0.6	66.2	<10	<2
05347	Soil	0.11	3.0	0.2	<0.05	5.4	9.53	47.6	0.03	<1	0.5	51.6	<10	<2
05348	Soil	0.05	2.6	0.4	<0.05	7.7	8.77	51.3	<0.02	<1	0.6	64.6	<10	<2
05349	Soil	0.18	2.9	0.2	<0.05	4.4	5.46	38.6	<0.02	<1	0.5	55.8	<10	<2
05350	Soil	0.23	2.5	0.5	<0.05	4.8	8.66	38.3	0.02	<1	0.4	43.6	<10	<2
05351	Soil	0.40	8.6	0.4	<0.05	0.7	2.75	28.0	<0.02	<1	0.3	14.6	<10	<2
05352	Soil	0.08	2.9	0.6	<0.05	2.0	4.85	43.3	<0.02	<1	0.4	41.9	<10	<2
05353	Soil	0.05	4.4	0.8	<0.05	1.9	6.15	51.0	0.03	<1	0.8	41.2	<10	<2
05354	Soil	0.24	6.1	0.5	<0.05	1.8	2.48	33.8	<0.02	<1	0.3	33.5	<10	<2
05355	Soil	0.26	6.3	0.5	<0.05	2.0	2.72	43.6	<0.02	<1	0.3	29.3	<10	<2
05356	Soil	0.26	2.1	0.3	<0.05	1.5	3.91	16.5	<0.02	<1	0.2	4.4	<10	<2
05357	Soil	0.28	3.2	0.4	<0.05	3.8	14.62	49.2	0.04	<1	0.6	26.3	<10	<2
05358	Soil	0.13	4.8	0.3	<0.05	1.8	4.09	46.3	<0.02	<1	0.4	16.1	<10	<2
05359	Soil	0.45	7.2	0.5	<0.05	0.8	4.45	49.8	0.02	<1	0.4	18.1	<10	<2

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		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05360	Soil		0.35	29.79	38.41	64.0	34	24.9	24.4	956	3.22	95.5	1.3	19.4	10.8	4.0	0.05	0.67	0.26	6	<0.01	0.047
05361	Soil		0.47	25.50	17.88	56.4	34	24.0	13.0	281	3.48	53.1	1.0	6.7	4.1	7.8	0.03	0.68	0.33	12	0.05	0.057
05362	Soil		0.56	28.32	15.76	63.4	30	27.1	15.9	489	3.57	34.8	1.3	6.1	3.7	6.9	0.08	0.73	0.33	14	0.05	0.061
05363	Soil		0.40	24.50	13.54	56.0	20	21.3	11.5	282	2.96	25.2	1.0	7.6	3.0	5.1	0.05	0.57	0.27	10	0.02	0.054
05364	Soil		0.55	18.60	14.92	43.4	47	18.3	11.0	245	2.81	20.8	1.0	4.0	2.6	6.2	0.04	0.51	0.29	16	0.03	0.062
05365	Soil		0.75	22.80	17.47	55.1	41	23.4	13.5	371	4.08	28.8	1.1	5.1	1.3	5.4	0.07	0.80	0.39	20	0.03	0.062
05366	Soil		0.62	18.27	20.25	52.0	31	22.8	10.7	230	3.44	43.9	0.9	51.6	2.9	5.5	0.07	0.82	0.34	20	0.02	0.045
05367	Soil		0.85	30.35	25.10	72.7	17	34.6	16.9	375	3.85	49.7	1.0	2.8	5.9	5.8	0.08	1.26	0.36	14	0.02	0.046
05368	Soil		0.47	29.03	22.21	63.5	33	32.5	18.8	670	3.88	23.6	1.0	2.5	4.8	5.8	0.10	0.75	0.36	15	0.04	0.076
05369	Soil		0.52	12.92	11.37	44.0	41	16.1	7.1	377	2.25	7.1	0.6	<0.2	0.4	6.7	0.11	0.37	0.23	18	0.03	0.081
05370	Soil		0.41	38.05	24.06	62.5	28	35.1	24.6	563	3.64	15.1	1.3	0.2	9.8	7.5	0.06	0.66	0.30	12	0.04	0.042
05371	Soil		0.80	33.55	59.03	63.6	50	34.8	27.2	764	3.37	21.1	0.9	<0.2	5.4	15.8	0.03	0.52	0.30	12	0.06	0.044
05372	Soil		0.55	27.68	16.04	51.5	42	26.5	13.9	222	3.15	19.5	1.3	0.3	7.5	6.2	0.07	0.76	0.39	13	0.03	0.050
05373	Soil		0.31	51.13	37.68	104.9	71	44.8	22.4	706	4.88	15.8	1.7	0.5	10.1	9.7	0.05	0.46	0.32	17	0.07	0.062
05374	Soil		0.65	20.50	21.96	60.6	41	24.6	16.9	629	3.15	35.6	1.3	3.0	3.6	7.1	0.07	0.62	0.26	16	0.03	0.062
05375	Soil		0.56	31.30	50.33	55.6	92	21.9	16.0	1060	2.30	6.8	0.6	0.7	0.9	6.1	0.12	0.20	0.26	12	0.05	0.074
05376	Soil		0.52	15.76	23.51	59.4	47	20.3	8.3	437	3.28	10.9	0.7	1.7	6.8	4.0	0.07	0.59	0.31	21	0.01	0.040
05377	Soil		0.35	34.34	26.48	65.9	154	24.7	10.0	508	3.05	7.3	2.2	1.4	3.0	92.1	0.13	0.37	0.33	11	1.73	0.075
05378	Soil		0.40	45.05	39.70	87.1	116	35.8	21.0	656	3.80	37.8	2.8	4.0	11.0	21.4	0.04	1.54	0.38	12	0.16	0.051
05379	Soil		0.42	63.67	52.53	96.0	211	38.8	25.4	765	4.16	45.3	3.0	5.6	10.9	23.1	0.07	1.47	0.49	13	0.21	0.046
05380	Soil		0.48	49.28	45.98	93.2	109	42.0	26.6	778	4.26	29.8	2.5	4.7	13.1	22.7	0.09	1.11	0.40	13	0.30	0.052
05381	Soil		0.49	52.56	40.88	97.4	222	43.1	24.5	608	4.23	86.1	2.3	10.2	18.7	35.1	0.06	2.36	0.43	11	0.38	0.061
05382	Soil		0.42	46.69	35.38	79.1	113	38.1	22.0	545	3.91	76.1	2.0	7.8	12.3	77.1	0.07	1.94	0.34	9	1.95	0.060
05383	Soil		0.36	39.07	42.92	87.7	159	35.6	23.5	656	3.55	141.3	1.6	16.0	14.8	32.8	0.06	1.76	0.36	9	0.34	0.038
05384	Soil		0.60	53.87	47.62	104.6	158	38.9	25.3	924	3.99	32.2	3.4	4.2	9.6	33.7	0.14	1.15	0.39	12	0.39	0.057
05385	Soil		0.39	42.43	44.73	87.8	165	32.7	21.5	447	3.46	36.4	2.0	5.8	8.2	18.1	0.07	0.78	0.34	11	0.12	0.083
05386	Soil		0.31	56.35	31.62	119.1	111	40.4	37.8	840	4.40	14.7	1.8	1.8	16.3	3.9	0.05	0.67	0.28	14	0.02	0.020
05387	Soil		0.50	29.89	21.97	68.6	60	27.1	16.9	1060	3.41	43.3	1.9	5.5	5.4	7.5	0.07	0.78	0.27	12	0.05	0.046
05388	Soil		0.50	36.86	36.83	91.3	196	37.8	16.0	706	4.72	43.6	1.2	2.6	6.5	5.7	0.12	0.89	0.44	18	0.03	0.064
05389	Soil		0.33	30.27	24.28	92.0	79	38.1	14.6	809	4.31	34.8	1.0	2.4	4.9	5.0	0.06	0.63	0.33	17	0.03	0.077

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05360	Soil	26.7	10.6	0.28	28.1	0.001	<1	1.20	0.004	0.03	<0.1	1.2	0.04	<0.02	12	0.2	0.02	2.7	1.57	<0.1	0.04
05361	Soil	25.5	14.7	0.32	37.6	0.002	<1	1.16	0.004	0.04	<0.1	1.0	0.04	0.02	10	0.3	0.04	3.7	1.22	<0.1	0.03
05362	Soil	21.8	17.5	0.38	43.2	0.003	<1	1.37	0.007	0.06	<0.1	1.3	0.06	0.03	18	0.3	0.04	4.3	1.70	<0.1	0.03
05363	Soil	25.1	10.5	0.22	27.6	0.002	<1	0.83	0.005	0.03	<0.1	1.0	0.04	0.02	12	0.2	0.03	2.4	0.87	<0.1	0.03
05364	Soil	17.6	14.5	0.31	44.1	0.004	<1	1.34	0.011	0.05	<0.1	1.0	0.07	0.02	18	0.4	0.05	4.2	2.04	<0.1	0.03
05365	Soil	25.9	18.5	0.31	29.4	0.006	<1	1.15	0.003	0.05	<0.1	0.6	0.05	0.04	28	0.4	0.05	5.1	1.24	<0.1	<0.02
05366	Soil	20.2	18.1	0.46	30.2	0.006	<1	1.33	<0.001	0.03	0.1	1.0	0.07	0.02	13	0.2	0.02	4.3	1.41	<0.1	<0.02
05367	Soil	18.2	21.3	0.68	15.1	0.003	<1	1.55	<0.001	0.02	<0.1	1.2	0.03	<0.02	10	<0.1	0.02	4.1	0.83	0.1	0.08
05368	Soil	13.6	21.0	0.73	28.5	0.003	<1	1.60	<0.001	0.03	<0.1	1.2	0.02	0.04	24	<0.1	0.04	4.4	0.81	<0.1	0.11
05369	Soil	12.1	17.3	0.35	50.2	0.004	<1	1.06	0.005	0.04	<0.1	0.4	0.04	0.06	24	0.1	0.04	4.6	1.05	<0.1	<0.02
05370	Soil	21.1	21.2	0.63	26.4	0.003	<1	1.66	<0.001	0.03	<0.1	1.6	0.03	<0.02	13	0.2	<0.02	4.1	0.93	<0.1	0.06
05371	Soil	17.6	19.8	0.78	24.6	0.003	<1	1.66	0.002	0.03	<0.1	1.2	0.03	<0.02	14	<0.1	0.13	4.6	0.83	<0.1	0.09
05372	Soil	18.8	18.3	0.49	27.1	0.004	<1	1.51	0.001	0.04	<0.1	1.1	0.04	0.04	27	0.3	0.04	4.4	1.24	<0.1	0.08
05373	Soil	29.7	36.8	1.11	23.6	0.002	<1	2.56	0.006	0.05	<0.1	2.5	0.03	<0.02	6	<0.1	0.05	7.2	1.56	<0.1	0.04
05374	Soil	14.4	18.3	0.49	32.0	0.007	1	1.37	0.002	0.04	<0.1	1.2	0.05	0.04	30	0.1	0.03	4.3	0.95	<0.1	0.03
05375	Soil	11.3	17.5	0.45	34.3	0.006	<1	1.24	0.009	0.04	<0.1	0.7	0.03	0.05	50	0.1	<0.02	4.3	1.86	<0.1	0.05
05376	Soil	30.6	20.6	0.45	25.0	0.004	1	1.41	<0.001	0.03	<0.1	1.0	0.05	0.02	25	0.1	0.10	6.3	1.44	<0.1	0.05
05377	Soil	13.8	15.6	0.48	31.9	0.005	1	1.31	0.010	0.03	<0.1	3.5	0.03	0.09	41	0.4	0.07	3.3	0.46	<0.1	0.14
05378	Soil	18.1	19.9	0.55	31.2	0.001	<1	1.44	0.006	0.03	<0.1	2.2	0.02	<0.02	12	<0.1	0.02	4.2	0.81	0.1	0.04
05379	Soil	16.9	26.5	0.79	45.0	<0.001	<1	2.10	0.002	0.05	<0.1	2.5	0.03	0.03	28	<0.1	0.04	5.2	1.85	<0.1	0.06
05380	Soil	18.9	24.0	0.77	30.1	0.001	2	1.80	<0.001	0.04	<0.1	2.4	0.02	0.03	37	0.3	0.04	5.2	0.65	<0.1	0.12
05381	Soil	17.7	19.1	0.61	33.2	<0.001	<1	1.58	0.002	0.05	<0.1	3.3	0.04	0.02	18	0.2	0.05	4.3	0.94	<0.1	0.16
05382	Soil	11.1	16.6	0.57	23.5	<0.001	<1	1.31	0.001	0.03	<0.1	2.6	0.02	0.03	32	0.3	0.05	3.4	0.46	<0.1	0.12
05383	Soil	11.9	18.4	0.59	29.0	<0.001	1	1.51	<0.001	0.04	<0.1	2.0	0.02	<0.02	18	<0.1	0.06	3.8	0.58	<0.1	0.12
05384	Soil	15.3	23.2	0.70	42.4	0.001	1	1.87	0.004	0.05	<0.1	2.9	0.03	0.04	34	0.3	0.11	4.7	1.52	<0.1	0.13
05385	Soil	10.0	22.8	0.63	37.5	0.001	<1	1.85	<0.001	0.04	<0.1	1.2	0.04	<0.02	19	<0.1	0.03	4.7	1.60	<0.1	0.07
05386	Soil	12.6	29.6	0.85	45.9	<0.001	<1	2.38	<0.001	0.04	<0.1	1.7	0.03	<0.02	27	0.1	<0.02	6.0	1.52	<0.1	0.10
05387	Soil	21.0	18.9	0.52	46.6	0.001	<1	1.45	0.001	0.02	<0.1	1.4	0.03	<0.02	14	<0.1	<0.02	4.4	1.14	<0.1	0.10
05388	Soil	21.0	30.4	0.77	27.7	0.002	2	2.11	0.001	0.04	<0.1	1.7	0.03	0.02	19	<0.1	0.11	6.4	1.61	<0.1	0.10
05389	Soil	16.3	30.1	0.79	24.2	0.002	<1	2.02	<0.001	0.03	<0.1	1.4	0.03	0.03	19	<0.1	0.04	6.4	1.21	<0.1	0.10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05360	Soil	0.05	3.9	0.5	<0.05	3.3	4.02	61.1	<0.02	<1	0.3	15.4	<10	<2
05361	Soil	0.14	5.4	0.2	<0.05	1.8	4.13	58.0	0.02	<1	0.3	20.7	<10	<2
05362	Soil	0.19	7.5	1.0	<0.05	1.8	5.40	48.7	0.02	<1	0.4	24.2	<10	<2
05363	Soil	0.10	4.6	0.4	<0.05	1.3	3.33	55.0	0.02	<1	0.3	13.2	<10	<2
05364	Soil	0.25	8.3	0.4	<0.05	1.1	3.86	38.2	<0.02	<1	0.4	19.9	<10	<2
05365	Soil	0.26	7.4	0.8	<0.05	0.6	3.59	56.5	<0.02	<1	0.3	18.8	<10	<2
05366	Soil	0.28	5.2	0.3	<0.05	0.6	2.67	40.1	0.03	<1	0.3	25.0	<10	<2
05367	Soil	0.07	2.9	<0.1	<0.05	2.7	3.16	35.0	<0.02	<1	0.4	41.9	<10	<2
05368	Soil	0.09	3.5	0.3	<0.05	3.4	3.09	26.2	0.02	<1	0.4	43.3	<10	<2
05369	Soil	0.18	5.8	0.4	<0.05	0.4	1.73	23.2	<0.02	<1	0.2	19.0	<10	<2
05370	Soil	0.06	3.0	0.3	<0.05	3.4	4.38	44.1	<0.02	<1	0.3	39.6	<10	3
05371	Soil	0.04	2.2	0.8	<0.05	3.1	2.91	32.0	<0.02	<1	0.4	48.0	<10	<2
05372	Soil	0.18	4.7	0.8	<0.05	2.8	2.99	37.2	0.02	<1	0.3	31.4	<10	3
05373	Soil	0.02	3.3	0.5	<0.05	1.6	3.08	51.2	<0.02	<1	0.4	80.7	<10	<2
05374	Soil	0.22	5.7	0.6	<0.05	1.0	3.16	28.7	<0.02	<1	0.4	29.1	<10	<2
05375	Soil	0.20	3.8	0.4	<0.05	1.7	1.54	20.8	<0.02	3	0.3	32.9	<10	3
05376	Soil	0.37	6.5	0.6	<0.05	1.4	1.84	58.5	<0.02	3	0.2	34.8	<10	<2
05377	Soil	0.27	2.5	0.7	<0.05	5.6	15.79	24.3	0.04	3	0.6	33.6	<10	<2
05378	Soil	<0.02	2.0	<0.1	<0.05	4.1	6.69	33.4	0.03	3	0.4	48.1	<10	<2
05379	Soil	0.02	3.8	1.2	<0.05	3.0	9.47	29.2	0.03	1	1.0	63.8	<10	<2
05380	Soil	<0.02	2.1	0.4	<0.05	7.7	8.19	34.6	<0.02	2	0.4	68.1	<10	3
05381	Soil	<0.02	2.9	0.1	<0.05	10.2	9.09	34.2	0.03	<1	0.4	45.8	<10	3
05382	Soil	<0.02	1.6	0.2	<0.05	8.3	8.04	21.7	0.03	2	0.3	41.4	<10	<2
05383	Soil	<0.02	2.4	0.3	<0.05	6.0	7.51	23.6	<0.02	4	0.5	42.4	<10	2
05384	Soil	0.09	4.0	1.0	<0.05	4.9	8.97	29.7	0.02	1	0.5	56.4	<10	<2
05385	Soil	0.02	4.6	<0.1	<0.05	3.0	6.09	19.8	<0.02	<1	0.6	46.6	<10	3
05386	Soil	<0.02	3.2	0.3	<0.05	6.4	5.53	25.0	<0.02	<1	0.9	61.1	<10	<2
05387	Soil	0.07	3.2	0.5	<0.05	2.8	3.28	41.1	<0.02	<1	0.2	38.2	<10	<2
05388	Soil	0.14	5.1	9.7	<0.05	3.1	2.77	40.3	<0.02	<1	0.3	59.5	<10	2
05389	Soil	0.10	4.2	0.2	<0.05	3.4	1.95	32.6	<0.02	<1	0.2	55.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
05390	Soil	1.11	15.48	13.20	47.5	133	17.9	8.4	889	2.81	19.6	0.7	1.1	0.4	8.5	0.15	0.28	0.22	16	0.10	0.115
05391	Soil	0.38	36.94	24.62	84.8	77	40.1	17.9	896	4.19	49.0	1.1	5.7	7.1	4.7	0.04	0.47	0.37	15	0.03	0.046
05392	Soil	0.29	41.97	27.76	95.1	54	46.7	18.3	760	4.62	29.9	1.1	2.0	9.7	5.2	0.04	0.53	0.34	15	0.08	0.045
05393	Soil	0.31	56.54	33.74	103.9	92	47.0	15.6	598	4.67	17.5	1.8	1.2	9.1	7.6	0.05	0.45	0.40	16	0.11	0.051
05394	Soil	0.29	41.92	26.74	95.8	66	39.5	14.6	535	4.30	13.2	1.5	2.8	7.3	6.5	0.08	0.44	0.37	16	0.05	0.047
05395	Soil	0.52	48.02	27.67	94.1	121	39.8	15.3	532	4.25	15.1	1.5	2.2	6.6	5.0	0.05	0.48	0.39	16	0.06	0.061
05396	Soil	0.91	38.89	84.19	100.4	148	36.8	15.8	540	5.17	88.4	1.1	4.1	8.6	5.6	0.06	2.23	1.95	17	0.02	0.046
05397	Soil	0.50	49.61	49.07	114.1	166	42.6	23.2	1347	5.39	23.4	1.3	2.6	7.9	4.0	0.08	0.85	0.63	18	0.04	0.070
05398	Soil	0.45	65.98	35.93	125.6	89	50.2	25.3	754	5.39	13.5	2.0	<0.2	12.5	5.1	0.05	0.42	0.45	19	0.11	0.055
05399	Soil	0.43	59.42	34.62	80.1	129	32.5	13.3	460	3.58	13.0	1.8	2.3	5.8	6.6	0.08	0.38	0.44	14	0.05	0.056
05400	Soil	0.33	63.46	32.20	129.8	115	52.8	22.7	712	5.54	11.8	1.8	<0.2	11.5	5.4	0.06	0.27	0.65	20	0.11	0.060
05401	Soil	0.46	38.34	23.17	104.0	66	45.1	13.3	511	4.93	19.5	1.5	1.4	7.9	4.5	0.05	0.30	0.49	18	0.02	0.053
05402	Soil	0.44	43.28	33.87	105.6	66	48.4	18.1	1023	4.98	16.3	0.9	4.2	8.5	5.5	0.14	0.59	0.65	19	0.09	0.063
05403	Soil	0.20	3.92	6.13	7.7	83	2.5	1.2	40	0.59	3.0	0.4	1.7	<0.1	3.8	0.04	0.08	0.28	7	0.02	0.054
05404	Soil	0.32	42.81	27.52	108.1	73	43.7	17.3	532	4.56	12.6	1.3	2.6	8.1	5.1	0.08	0.36	0.43	18	0.09	0.061
05405	Soil	0.34	37.86	32.78	83.8	49	35.8	16.6	543	3.94	15.9	1.0	1.6	6.2	3.6	0.07	0.29	0.55	14	0.03	0.049
05406	Soil	0.23	40.75	25.02	101.5	25	50.9	17.5	449	4.72	12.3	0.7	2.0	9.4	3.6	0.11	0.25	0.43	17	0.03	0.026
07987	Soil	0.49	41.18	36.49	88.5	87	34.3	15.9	562	4.00	13.2	4.2	1.9	9.9	10.6	0.06	0.92	0.54	13	0.08	0.067
07988	Soil	0.38	46.56	43.52	82.7	120	36.3	20.9	777	3.89	10.9	2.3	2.2	11.5	21.2	0.08	0.76	0.50	12	0.27	0.060
07989	Soil	0.74	89.86	80.76	119.6	256	50.8	43.8	970	5.30	19.8	2.5	4.6	16.7	14.8	0.10	1.05	1.08	15	0.20	0.060
07990	Soil	0.46	39.99	40.82	75.5	174	33.5	15.5	333	3.44	12.4	2.2	1.6	3.4	102.4	0.10	0.61	0.48	8	2.85	0.081
07991	Soil	0.68	52.85	48.67	93.4	122	41.1	27.0	812	4.22	13.2	1.4	2.7	15.1	22.4	0.08	0.91	0.57	14	0.28	0.057
07992	Soil	0.71	52.62	46.87	89.8	137	39.1	22.1	639	3.80	13.2	1.6	1.6	12.9	53.5	0.10	1.03	0.49	11	1.24	0.065
07993	Soil	0.32	37.56	26.92	73.5	171	28.0	14.0	382	3.03	11.5	1.1	2.7	3.1	88.0	0.10	0.80	0.38	9	1.76	0.084
07994	Soil	0.44	44.30	37.06	84.3	167	36.4	16.5	321	3.60	21.2	1.6	5.1	4.5	86.7	0.09	1.05	0.45	9	1.97	0.107
07995	Soil	0.57	59.08	36.60	106.1	165	48.1	29.1	557	4.81	24.6	2.1	2.8	11.7	30.4	0.12	1.09	0.55	13	0.69	0.068
07996	Soil	0.53	35.88	28.06	72.9	142	29.1	13.9	356	2.94	10.1	1.6	1.8	2.5	89.0	0.13	0.66	0.38	9	2.42	0.084
07997	Soil	0.44	54.14	40.66	94.6	93	38.8	18.1	528	3.99	12.7	1.7	2.2	10.9	17.7	0.07	0.72	0.45	14	0.39	0.053
07998	Soil	0.79	47.76	70.46	83.0	164	32.6	37.2	1476	3.68	25.6	1.9	1.2	6.3	16.1	0.11	1.18	0.75	12	0.14	0.071
07999	Soil	0.52	43.50	36.01	81.0	84	33.3	22.0	910	3.62	11.0	1.3	0.9	9.6	5.4	0.05	0.62	0.49	14	0.04	0.050

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
05390	Soil	8.5	21.3	0.46	36.7	0.003	<1	1.26	0.007	0.05	<0.1	0.4	0.02	0.07	42	<0.1	0.05	4.9	0.99	<0.1	0.02
05391	Soil	30.3	26.9	1.09	29.0	0.001	1	2.25	<0.001	0.04	<0.1	1.8	0.02	<0.02	10	<0.1	0.11	5.6	1.32	<0.1	0.08
05392	Soil	31.9	30.4	1.22	19.5	<0.001	<1	2.49	<0.001	0.04	<0.1	2.1	<0.02	<0.02	6	<0.1	0.05	6.4	1.40	<0.1	0.05
05393	Soil	22.4	34.7	1.08	31.4	<0.001	1	2.54	0.005	0.04	<0.1	2.4	0.02	<0.02	6	<0.1	0.06	7.0	2.62	<0.1	0.06
05394	Soil	12.7	32.4	0.95	30.7	<0.001	<1	2.45	0.004	0.03	<0.1	2.3	0.03	<0.02	11	<0.1	0.06	7.1	3.58	<0.1	0.08
05395	Soil	13.8	32.6	0.95	23.0	0.001	<1	2.28	0.003	0.03	<0.1	2.0	0.03	0.02	9	0.2	0.06	6.6	4.08	<0.1	0.09
05396	Soil	17.6	33.8	0.95	28.4	0.002	<1	2.26	0.002	0.03	<0.1	2.4	0.04	0.04	24	<0.1	0.35	7.0	3.00	<0.1	0.07
05397	Soil	15.5	35.2	1.01	20.0	0.001	<1	2.46	<0.001	0.03	<0.1	3.9	0.02	0.03	18	<0.1	0.09	7.3	3.41	<0.1	0.12
05398	Soil	17.3	39.6	1.26	17.6	<0.001	<1	2.96	0.004	0.03	<0.1	2.9	<0.02	<0.02	8	<0.1	0.11	8.3	3.32	<0.1	0.06
05399	Soil	7.2	25.9	0.74	30.8	<0.001	<1	1.98	0.006	0.03	<0.1	2.0	0.03	0.02	17	<0.1	0.04	5.7	5.23	<0.1	0.09
05400	Soil	13.1	41.0	1.29	18.2	<0.001	<1	3.09	0.008	0.04	<0.1	3.4	<0.02	<0.02	<5	<0.1	0.10	8.5	2.86	<0.1	0.07
05401	Soil	16.9	37.9	1.06	24.6	<0.001	<1	2.64	<0.001	0.02	<0.1	2.2	0.04	<0.02	16	<0.1	0.11	7.9	2.13	<0.1	0.13
05402	Soil	24.3	35.1	0.99	41.5	0.002	1	2.61	0.002	0.04	<0.1	3.2	0.03	<0.02	28	<0.1	0.14	7.0	1.08	<0.1	0.17
05403	Soil	2.1	3.6	0.04	10.3	0.002	2	0.27	0.017	0.02	<0.1	0.2	0.02	0.04	24	0.3	0.04	1.7	0.35	<0.1	<0.02
05404	Soil	20.6	33.6	1.03	21.6	0.004	<1	2.35	<0.001	0.03	<0.1	2.4	0.03	<0.02	14	0.1	0.08	6.5	1.70	<0.1	0.08
05405	Soil	11.4	28.1	0.84	22.0	0.002	<1	2.05	0.004	0.03	<0.1	2.1	0.06	0.03	40	<0.1	0.10	6.0	3.31	<0.1	0.18
05406	Soil	21.3	35.3	1.12	33.3	<0.001	<1	2.96	0.002	0.05	<0.1	2.2	0.03	<0.02	35	0.4	0.04	7.4	1.45	<0.1	0.20
07987	Soil	15.4	22.6	0.66	46.7	0.002	<1	1.92	0.002	0.03	<0.1	2.5	0.04	0.02	13	0.2	0.07	5.0	1.22	<0.1	0.14
07988	Soil	13.7	22.0	0.72	39.9	0.002	<1	1.88	<0.001	0.04	<0.1	2.6	0.03	0.03	35	0.3	<0.02	4.7	0.91	<0.1	0.12
07989	Soil	21.7	30.5	0.93	31.2	0.002	<1	2.17	0.003	0.04	<0.1	3.6	0.03	<0.02	26	0.2	0.11	6.1	1.56	<0.1	0.10
07990	Soil	20.8	12.0	0.40	37.5	0.002	<1	0.98	0.004	0.03	<0.1	2.7	0.04	0.09	32	0.7	0.12	2.4	0.63	<0.1	0.15
07991	Soil	16.7	27.6	0.81	37.3	0.002	<1	1.82	<0.001	0.03	<0.1	2.4	0.03	0.02	15	0.3	0.08	5.1	0.81	<0.1	0.14
07992	Soil	16.0	24.5	0.67	29.1	<0.001	1	1.62	0.001	0.05	<0.1	2.8	0.03	0.04	33	0.5	0.05	4.2	0.68	<0.1	0.15
07993	Soil	19.3	13.1	0.43	47.4	0.002	<1	1.06	0.011	0.03	<0.1	2.5	0.03	0.06	31	0.5	0.04	2.6	0.40	<0.1	0.14
07994	Soil	15.2	16.1	0.49	29.3	0.001	1	1.26	0.002	0.04	<0.1	3.0	0.02	0.08	34	0.6	0.08	3.1	0.43	<0.1	0.17
07995	Soil	29.3	19.5	0.75	29.9	0.002	<1	1.57	0.001	0.03	<0.1	4.2	0.02	<0.02	28	0.3	0.12	4.1	0.55	<0.1	0.11
07996	Soil	15.7	13.4	0.40	39.6	0.003	<1	1.07	0.008	0.03	<0.1	3.1	0.03	0.10	65	0.5	0.10	2.6	0.46	<0.1	0.11
07997	Soil	16.5	27.9	0.82	23.8	0.001	1	2.01	<0.001	0.03	<0.1	2.4	0.02	0.03	17	0.3	0.10	5.4	0.67	<0.1	0.14
07998	Soil	12.2	22.5	0.63	31.1	0.002	<1	1.77	0.001	0.04	<0.1	1.4	0.04	0.04	46	0.3	0.08	4.7	0.94	<0.1	0.10
07999	Soil	15.1	25.0	0.73	20.6	0.003	<1	1.82	<0.001	0.02	<0.1	1.6	0.02	0.02	23	0.3	0.05	5.0	0.66	<0.1	0.16

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
05390	Soil	0.17	4.7	0.5	<0.05	0.8	1.51	16.3	<0.02	<1	0.3	29.2	<10	2
05391	Soil	0.02	4.2	<0.1	<0.05	2.6	3.68	55.7	<0.02	<1	0.3	81.3	<10	<2
05392	Soil	<0.02	2.4	0.1	<0.05	1.8	3.19	58.1	<0.02	<1	0.4	87.8	<10	<2
05393	Soil	<0.02	3.4	0.1	<0.05	2.5	3.67	45.5	0.03	<1	0.6	84.3	<10	<2
05394	Soil	0.03	4.5	<0.1	<0.05	2.3	2.59	25.9	<0.02	<1	0.5	77.3	<10	<2
05395	Soil	0.04	3.1	0.2	<0.05	2.5	3.00	26.4	0.02	<1	0.3	72.6	<10	<2
05396	Soil	0.07	2.9	0.9	<0.05	2.4	1.68	32.3	0.02	<1	0.3	74.7	<10	4
05397	Soil	0.06	3.5	0.4	<0.05	2.9	2.91	29.9	0.05	<1	0.3	77.6	<10	<2
05398	Soil	<0.02	2.3	0.4	<0.05	1.8	3.24	36.2	0.02	<1	0.6	96.4	<10	<2
05399	Soil	0.05	3.8	0.5	<0.05	2.4	2.78	15.3	0.03	<1	0.5	60.5	<10	<2
05400	Soil	<0.02	2.4	0.2	<0.05	3.0	3.20	28.3	<0.02	<1	0.5	101.3	<10	<2
05401	Soil	0.05	3.6	0.1	<0.05	3.5	2.25	34.7	<0.02	<1	0.3	78.5	<10	<2
05402	Soil	0.10	4.5	0.3	<0.05	4.8	5.02	45.6	0.05	<1	0.3	77.5	<10	2
05403	Soil	0.04	1.3	0.4	<0.05	0.1	0.53	4.0	<0.02	<1	<0.1	1.4	<10	2
05404	Soil	0.11	2.7	0.2	<0.05	3.5	3.19	43.0	0.02	<1	0.6	73.7	<10	<2
05405	Soil	0.11	3.4	0.5	<0.05	5.8	2.07	27.5	<0.02	<1	0.2	65.0	<10	<2
05406	Soil	0.02	4.3	0.4	<0.05	6.2	2.20	44.3	0.02	<1	0.4	90.9	<10	<2
07987	Soil	0.09	5.4	0.2	<0.05	4.5	7.29	29.0	0.03	<1	0.5	54.0	<10	3
07988	Soil	0.06	3.7	0.5	<0.05	4.6	9.19	26.0	0.04	2	0.4	58.0	<10	2
07989	Soil	<0.02	2.3	0.5	<0.05	7.1	8.51	38.1	0.03	<1	0.4	73.4	<10	<2
07990	Soil	0.12	2.5	0.1	<0.05	4.8	12.78	37.5	0.05	<1	0.5	24.5	<10	3
07991	Soil	<0.02	2.0	0.7	<0.05	9.6	6.95	31.3	<0.02	<1	0.5	66.3	<10	3
07992	Soil	0.04	2.8	1.4	<0.05	6.0	9.40	29.5	0.02	2	0.4	52.5	<10	<2
07993	Soil	0.09	2.3	0.2	<0.05	4.3	11.99	36.7	0.03	<1	0.5	26.4	<10	<2
07994	Soil	0.09	2.5	0.7	<0.05	5.2	12.75	27.3	0.03	<1	0.6	33.7	<10	<2
07995	Soil	0.04	1.9	0.2	<0.05	7.5	13.27	55.6	0.03	<1	0.5	46.1	<10	5
07996	Soil	0.19	2.2	0.5	<0.05	4.9	13.00	26.8	0.04	<1	0.3	20.7	<10	4
07997	Soil	0.04	2.6	0.6	<0.05	5.4	6.27	30.2	<0.02	<1	0.5	67.3	<10	<2
07998	Soil	0.10	3.4	2.3	<0.05	5.0	5.02	24.1	<0.02	<1	0.6	48.4	<10	3
07999	Soil	0.05	2.5	0.6	<0.05	5.8	3.82	29.5	<0.02	<1	0.5	55.1	<10	3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
08000	Soil		0.52	52.01	47.91	83.6	62	36.0	31.8	1112	3.96	5.9	1.5	1.5	11.1	6.9	0.04	0.27	0.43	15	0.06	0.051
08888	Soil		0.66	42.31	39.33	80.0	165	37.9	17.8	503	3.85	43.8	2.5	4.1	12.4	28.5	0.06	1.00	0.43	13	0.49	0.058
08889	Soil		0.72	39.87	29.10	71.2	111	36.0	16.5	463	3.64	24.1	1.8	4.9	8.8	61.6	0.10	1.60	0.38	11	1.01	0.068
08890	Soil		0.47	39.86	29.04	78.2	105	35.6	13.5	303	3.72	24.8	1.7	7.4	9.5	31.1	0.06	1.10	0.40	13	0.46	0.068
08891	Soil		0.43	35.45	23.45	56.3	128	27.8	12.5	317	2.95	14.0	2.2	2.3	3.5	52.4	0.04	0.98	0.43	11	1.23	0.088
08892	Soil		0.41	41.34	29.11	83.4	115	38.7	13.7	350	4.00	24.5	1.4	5.5	8.6	30.7	0.07	1.29	0.37	14	0.44	0.053
08893	Soil		0.75	59.56	37.56	95.4	206	51.8	24.2	703	4.71	29.9	2.1	6.0	10.8	43.8	0.11	2.57	0.47	17	0.82	0.074
08894	Soil		0.87	32.76	39.71	39.5	395	37.9	18.7	471	3.47	45.2	1.3	23.1	18.1	30.7	0.05	5.62	0.29	6	0.58	0.050
08895	Soil		0.54	33.66	14.96	45.0	131	23.7	10.3	226	2.29	12.0	2.1	4.4	1.6	109.9	0.27	0.93	0.30	7	2.73	0.093
08896	Soil		0.37	27.57	28.91	73.9	63	32.2	12.0	277	3.36	50.4	1.0	23.3	10.7	10.2	0.06	0.85	0.33	10	0.09	0.028
08897	Soil		0.26	27.18	30.32	84.6	29	32.3	14.2	338	3.68	62.4	0.8	8.2	10.8	4.3	0.08	0.68	0.36	10	0.02	0.034
08898	Soil		0.76	16.12	21.90	49.3	71	15.8	7.7	712	3.42	33.5	0.8	2.7	1.1	4.1	0.06	0.66	0.32	19	0.02	0.096
08899	Soil		1.03	15.19	23.55	46.7	41	12.1	6.6	538	2.76	70.2	0.8	6.9	0.7	6.7	0.10	0.67	0.32	19	0.03	0.081
08900	Soil		0.51	14.09	14.55	32.3	118	13.7	5.9	194	1.46	100.0	7.8	2.4	1.7	17.2	0.05	0.31	0.33	7	0.14	0.057
08901	Soil		0.59	41.19	29.80	75.9	29	41.9	16.8	847	4.08	36.5	0.7	3.4	7.9	7.7	0.18	0.61	0.39	15	0.07	0.043
08902	Soil		0.28	31.42	19.82	75.2	34	33.7	12.7	541	3.68	18.6	0.5	1.8	8.1	4.4	0.04	0.40	0.43	14	0.01	0.047
08903	Soil		0.27	29.66	22.84	75.8	23	33.3	15.6	557	3.65	14.9	0.4	0.5	9.3	7.1	0.02	0.32	0.44	13	0.03	0.041
08904	Soil		0.56	32.12	33.48	79.8	40	31.0	16.7	634	4.13	27.5	0.6	2.0	7.1	4.5	0.11	0.55	0.68	14	0.02	0.054
08905	Soil		0.65	48.80	24.05	79.4	22	42.7	20.0	739	3.96	16.4	0.5	2.8	7.8	4.2	0.07	0.37	0.40	15	0.02	0.033
08906	Soil		0.77	17.84	12.31	57.6	21	25.2	10.2	413	3.31	8.5	0.5	2.6	0.8	5.0	0.07	0.43	0.33	27	0.02	0.055
08907	Soil		0.49	26.18	16.54	61.1	27	30.9	14.4	564	3.40	9.8	0.5	1.3	3.3	5.2	0.04	0.23	0.36	17	0.03	0.064
08908	Soil		0.63	32.89	25.36	75.9	20	34.3	18.1	652	4.05	21.2	0.7	1.7	4.6	3.9	0.04	0.46	0.44	15	0.01	0.057
08909	Soil		0.77	19.81	18.40	53.6	14	20.9	10.8	286	3.83	25.2	1.0	2.5	2.6	8.9	0.05	0.64	0.39	18	0.05	0.057
08910	Soil		0.69	34.53	20.32	66.7	34	36.4	17.3	400	3.62	26.9	1.0	7.0	6.2	6.6	0.07	0.70	0.32	15	0.05	0.052
08911	Soil		0.95	22.23	17.22	54.6	43	27.6	12.7	700	4.39	20.2	0.8	1.5	1.6	3.9	0.08	0.88	0.34	19	0.02	0.115
08912	Soil		0.89	25.81	19.10	62.3	21	29.7	13.6	529	3.88	22.6	0.8	2.3	1.4	4.5	0.08	0.60	0.37	22	0.02	0.062
09701	Soil		0.78	22.00	18.64	51.6	33	27.0	14.4	767	4.14	21.4	0.8	2.5	1.8	4.6	0.09	0.58	0.28	16	0.02	0.110
09702	Soil		0.77	19.40	13.99	56.4	44	25.4	10.7	370	3.99	11.9	0.8	0.5	0.8	5.3	0.09	0.48	0.32	21	0.02	0.082
09703	Soil		0.68	25.83	22.53	70.7	60	32.7	16.1	990	4.48	16.7	0.8	0.6	2.4	3.9	0.12	0.57	0.39	17	0.02	0.093
09704	Soil		0.59	19.41	16.53	71.1	42	31.9	12.9	789	5.11	9.0	0.6	0.5	2.9	3.2	0.06	0.29	0.37	18	0.02	0.109

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
08000	Soil	14.8	29.9	0.86	27.1	0.002	<1	2.05	<0.001	0.03	<0.1	1.7	0.03	<0.02	15	0.1	0.07	5.9	1.06	<0.1	0.12
08888	Soil	18.7	25.9	0.68	52.1	0.001	<1	1.93	0.003	0.04	<0.1	3.5	0.03	0.02	25	0.3	0.04	4.8	1.03	<0.1	0.14
08889	Soil	14.7	22.8	0.58	26.2	0.001	<1	1.53	0.002	0.03	<0.1	3.4	0.03	0.06	33	0.5	0.05	3.9	0.61	<0.1	0.19
08890	Soil	15.9	23.5	0.64	37.3	0.002	<1	1.77	0.001	0.04	<0.1	2.7	0.02	0.03	18	0.3	0.08	4.6	0.72	<0.1	0.19
08891	Soil	8.6	20.5	0.55	31.4	0.001	<1	1.53	0.002	0.03	<0.1	1.6	0.02	0.09	36	0.4	0.05	3.9	0.59	<0.1	0.13
08892	Soil	16.6	25.9	0.73	28.2	0.002	<1	1.80	<0.001	0.03	<0.1	2.8	<0.02	0.03	15	0.3	0.03	5.0	0.52	<0.1	0.13
08893	Soil	20.9	31.3	0.79	52.8	0.005	<1	1.97	<0.001	0.04	<0.1	3.7	0.04	0.03	37	0.4	0.05	4.8	1.03	<0.1	0.11
08894	Soil	10.4	14.6	0.31	18.7	<0.001	<1	0.79	0.002	0.03	<0.1	3.2	0.03	0.04	25	0.2	0.08	1.8	0.58	<0.1	0.08
08895	Soil	6.1	13.6	0.40	25.0	0.002	2	1.02	0.002	0.02	<0.1	1.2	0.03	0.16	41	0.5	<0.02	2.7	0.38	<0.1	0.10
08896	Soil	22.8	19.9	0.53	31.3	0.001	<1	1.48	<0.001	0.03	<0.1	1.6	0.02	<0.02	15	0.2	0.03	3.8	0.62	<0.1	0.05
08897	Soil	20.7	19.3	0.58	25.2	0.001	<1	1.63	<0.001	0.03	<0.1	1.4	0.03	<0.02	14	0.2	0.07	3.7	0.51	<0.1	0.07
08898	Soil	13.2	18.1	0.25	36.0	0.005	<1	1.13	0.002	0.04	<0.1	0.6	0.06	0.07	44	0.4	0.08	4.6	0.86	<0.1	0.02
08899	Soil	15.5	14.8	0.16	39.9	0.004	<1	0.98	0.003	0.04	<0.1	0.3	0.06	0.05	25	0.2	0.07	4.7	1.07	<0.1	<0.02
08900	Soil	5.8	12.1	0.27	26.5	0.008	<1	1.11	0.012	0.03	<0.1	0.8	<0.02	0.06	10	0.5	<0.02	2.9	0.40	<0.1	0.05
08901	Soil	19.6	27.7	0.79	30.5	0.001	<1	1.70	<0.001	0.03	<0.1	3.3	0.03	<0.02	11	0.1	0.08	4.0	0.51	<0.1	0.05
08902	Soil	25.6	23.5	1.01	34.3	0.001	<1	2.04	<0.001	0.05	<0.1	1.8	0.04	<0.02	16	0.2	0.09	5.2	0.96	<0.1	0.12
08903	Soil	26.1	22.5	0.96	27.2	0.002	<1	1.95	<0.001	0.04	<0.1	1.4	0.02	<0.02	13	<0.1	0.11	5.0	0.65	<0.1	0.10
08904	Soil	18.1	23.6	0.81	30.4	0.003	<1	2.03	<0.001	0.03	<0.1	1.5	0.04	0.03	28	0.2	0.13	4.9	0.66	<0.1	0.09
08905	Soil	28.6	29.3	1.03	36.6	0.001	<1	2.03	<0.001	0.04	<0.1	2.1	0.03	<0.02	12	0.2	0.09	5.3	0.59	<0.1	0.13
08906	Soil	18.7	28.4	0.67	38.0	0.008	<1	1.65	<0.001	0.03	0.1	0.7	0.09	<0.02	19	0.4	0.08	6.8	1.28	<0.1	<0.02
08907	Soil	19.2	22.3	0.77	25.6	0.005	<1	1.80	0.003	0.03	<0.1	1.0	0.04	<0.02	15	0.3	0.11	5.1	1.10	<0.1	0.11
08908	Soil	21.5	22.9	0.76	21.6	0.003	<1	1.71	<0.001	0.03	<0.1	1.2	0.03	<0.02	12	0.3	0.08	5.0	0.89	<0.1	0.11
08909	Soil	20.4	18.9	0.34	44.3	0.004	<1	1.32	0.001	0.03	0.1	0.9	0.08	0.02	13	0.3	0.04	4.6	1.24	<0.1	0.03
08910	Soil	23.7	23.3	0.70	31.0	0.004	<1	1.60	<0.001	0.03	<0.1	1.5	0.03	<0.02	11	0.3	0.07	4.4	0.86	<0.1	0.07
08911	Soil	13.9	25.7	0.52	24.0	0.006	<1	1.53	0.001	0.03	<0.1	0.8	0.04	0.06	27	0.5	0.05	5.6	0.92	<0.1	0.07
08912	Soil	18.9	24.1	0.55	32.4	0.008	<1	1.59	<0.001	0.03	0.1	0.8	0.05	0.03	13	0.3	0.06	5.5	1.19	<0.1	<0.02
09701	Soil	12.5	25.8	0.54	27.2	0.005	<1	1.74	0.003	0.03	<0.1	0.9	0.04	0.05	20	0.3	0.06	4.6	0.89	<0.1	0.11
09702	Soil	16.0	26.9	0.48	40.1	0.006	<1	1.64	0.003	0.04	<0.1	0.6	0.05	0.04	30	0.5	0.04	5.5	1.37	<0.1	0.03
09703	Soil	13.3	28.7	0.67	29.6	0.004	<1	1.85	<0.001	0.03	<0.1	0.9	0.03	0.05	29	0.3	0.07	5.8	1.10	<0.1	0.11
09704	Soil	13.7	34.2	0.72	23.9	0.004	<1	2.08	0.001	0.03	<0.1	1.0	0.02	0.05	29	0.3	0.06	7.8	1.56	<0.1	0.17

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
08000	Soil	0.04	3.0	0.7	<0.05	5.0	4.60	27.8	<0.02	<1	0.6	66.4	<10	2
08888	Soil	0.07	3.4	0.6	<0.05	5.9	9.77	34.1	0.03	<1	0.6	50.9	<10	2
08889	Soil	0.08	2.4	0.5	<0.05	7.3	11.90	28.5	0.03	2	0.4	42.7	<10	<2
08890	Soil	0.11	3.4	0.5	<0.05	5.5	9.82	28.8	<0.02	<1	0.5	46.6	<10	<2
08891	Soil	0.09	2.7	0.3	<0.05	4.2	6.98	14.7	<0.02	<1	0.5	42.0	<10	<2
08892	Soil	0.14	2.4	0.3	<0.05	4.7	8.40	30.5	<0.02	<1	0.4	54.7	<10	<2
08893	Soil	0.23	3.0	0.4	<0.05	4.8	11.63	39.5	<0.02	<1	0.9	49.9	<10	4
08894	Soil	<0.02	1.9	1.1	<0.05	4.8	8.91	20.5	0.02	<1	0.3	15.8	<10	4
08895	Soil	0.16	2.0	0.4	<0.05	3.3	7.29	11.2	0.03	<1	0.3	25.3	<10	<2
08896	Soil	0.06	3.8	0.3	<0.05	1.5	4.14	47.1	<0.02	2	0.3	40.3	<10	<2
08897	Soil	0.04	3.5	0.5	<0.05	2.1	2.62	41.4	<0.02	2	0.3	42.8	<10	<2
08898	Soil	0.28	6.3	0.4	<0.05	0.5	1.76	27.1	<0.02	<1	0.3	16.0	<10	2
08899	Soil	0.23	6.1	1.5	<0.05	0.3	1.77	30.8	<0.02	1	0.3	7.8	<10	<2
08900	Soil	0.31	2.4	1.5	<0.05	2.3	2.53	11.6	<0.02	<1	0.3	16.5	<10	<2
08901	Soil	0.05	3.1	0.4	<0.05	1.9	5.23	38.7	<0.02	<1	0.4	47.3	<10	<2
08902	Soil	0.03	5.9	0.2	<0.05	4.2	2.43	45.8	0.03	<1	0.3	61.7	<10	<2
08903	Soil	0.04	4.0	<0.1	<0.05	3.1	2.14	48.2	<0.02	<1	0.2	61.5	<10	<2
08904	Soil	0.17	4.2	0.1	<0.05	3.4	2.27	34.3	0.03	<1	0.3	49.8	<10	3
08905	Soil	0.04	3.9	0.3	<0.05	4.3	3.98	55.9	0.03	<1	0.4	61.3	<10	<2
08906	Soil	0.27	6.1	0.6	<0.05	0.3	2.25	39.8	<0.02	1	0.3	45.2	<10	<2
08907	Soil	0.20	5.4	0.4	<0.05	3.6	1.95	38.2	<0.02	<1	0.3	47.3	<10	<2
08908	Soil	0.15	4.1	0.6	<0.05	3.5	2.18	43.0	<0.02	<1	0.3	45.1	<10	<2
08909	Soil	0.33	5.2	0.4	<0.05	1.2	3.90	44.0	0.02	<1	0.3	21.6	<10	<2
08910	Soil	0.14	3.6	0.3	<0.05	2.9	3.67	50.1	<0.02	<1	0.5	44.5	<10	<2
08911	Soil	0.30	4.2	0.4	<0.05	1.7	3.05	30.5	<0.02	<1	0.3	28.6	<10	<2
08912	Soil	0.23	5.2	0.7	<0.05	0.9	2.84	43.1	0.02	<1	0.3	34.8	<10	<2
09701	Soil	0.21	4.1	0.7	<0.05	3.6	2.85	30.2	0.03	<1	0.4	31.5	<10	<2
09702	Soil	0.29	6.2	0.9	<0.05	0.9	2.90	35.7	<0.02	<1	0.3	30.0	<10	<2
09703	Soil	0.24	5.1	0.4	<0.05	3.5	2.16	30.3	0.02	<1	0.3	43.2	<10	<2
09704	Soil	0.24	5.0	0.5	<0.05	5.0	1.55	30.4	<0.02	<1	0.1	53.3	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09705	Soil	0.47	21.92	12.46	64.0	42	34.7	12.3	316	4.19	10.5	0.5	1.5	2.9	3.4	0.04	0.28	0.29	19	0.01	0.063
09706	Soil	0.53	20.23	12.56	58.6	29	29.6	10.4	337	3.82	11.2	0.7	3.1	2.6	3.8	0.05	0.37	0.31	19	0.02	0.067
09707	Soil	0.55	12.45	10.72	31.5	44	10.2	5.5	384	1.96	4.8	0.5	<0.2	0.2	5.5	0.05	0.20	0.22	16	0.04	0.097
09708	Soil	0.53	20.56	22.39	68.4	41	33.5	18.9	811	4.00	7.2	0.6	<0.2	4.4	4.1	0.11	0.19	0.30	16	0.03	0.068
09709	Soil	0.46	17.13	10.85	60.0	14	30.8	10.7	331	3.81	10.1	0.5	1.1	3.0	3.4	0.02	0.31	0.25	17	0.02	0.041
09710	Soil	1.05	19.92	17.10	65.7	79	25.2	11.0	767	4.74	14.2	0.8	5.9	0.3	5.8	0.17	0.44	0.42	30	0.03	0.125
09711	Soil	0.39	31.63	35.14	103.3	19	45.2	15.0	768	5.34	17.3	0.6	1.9	6.4	4.2	0.05	0.12	0.35	18	0.02	0.038
09712	Soil	0.74	41.49	27.98	77.3	103	28.2	11.2	480	3.57	16.3	2.5	1.4	2.7	20.0	0.05	0.26	0.45	18	0.07	0.102
09713	Soil	0.10	3.84	1.24	4.9	37	0.8	0.7	33	0.27	<0.1	0.2	1.1	<0.1	6.4	0.03	<0.02	0.03	8	0.05	0.027
09714	Soil	0.58	55.00	30.24	77.9	81	43.9	28.2	669	4.32	16.8	2.3	1.8	10.2	13.3	0.04	0.56	0.44	14	0.17	0.048
09715	Soil	0.53	56.64	37.91	70.6	143	35.0	26.9	741	3.45	22.3	3.9	1.9	5.4	20.2	0.04	0.56	0.40	13	0.27	0.057
09716	Soil	0.48	10.42	6.63	30.1	179	9.6	4.6	134	1.32	2.0	0.6	1.0	0.2	7.0	0.10	0.13	0.11	11	0.09	0.103
09717	Soil	0.62	47.27	36.19	77.2	100	31.0	20.3	790	3.62	55.0	1.9	2.9	5.4	19.1	0.05	1.71	0.37	12	0.07	0.071
09718	Soil	0.66	51.61	34.44	85.2	126	42.1	23.2	579	4.00	29.2	2.4	3.1	13.2	23.1	0.05	0.85	0.40	12	0.33	0.043
09719	Soil	0.72	48.25	30.39	91.6	203	42.1	20.7	279	3.87	55.5	1.9	6.6	11.9	42.0	0.07	2.30	0.35	10	0.76	0.059
09720	Soil	0.57	43.47	44.33	83.9	238	36.0	27.0	980	3.36	243.9	2.7	24.6	11.7	40.7	0.05	1.75	0.35	9	0.64	0.050
09721	Soil	0.48	40.62	27.45	86.0	165	37.3	20.1	488	3.74	81.4	1.4	10.7	11.4	25.0	0.05	1.27	0.32	11	0.38	0.046
09722	Soil	0.94	41.22	28.58	85.1	126	40.9	19.3	540	3.88	23.8	2.8	1.7	7.1	31.5	0.10	0.80	0.35	12	0.56	0.077
09723	Soil	0.55	44.54	30.96	99.9	56	43.3	25.0	624	4.52	29.6	1.9	4.1	12.0	13.4	0.05	1.01	0.31	15	0.06	0.045
09724	Soil	0.55	44.57	33.34	81.3	120	35.9	27.6	790	3.65	44.3	1.4	6.9	8.5	13.8	0.06	1.06	0.33	12	0.13	0.078
09725	Soil	0.46	49.20	45.59	88.5	82	44.5	30.0	895	4.51	29.2	1.1	2.0	8.3	5.8	0.05	0.94	0.38	14	0.11	0.069
09726	Soil	0.51	31.38	22.16	72.5	64	31.9	10.6	455	3.56	44.6	1.5	5.0	3.8	6.6	0.04	0.49	0.37	15	0.06	0.079
09727	Soil	0.50	37.16	22.88	80.9	73	39.5	17.6	532	4.30	22.0	0.8	1.4	7.7	5.1	0.07	0.55	0.36	17	0.10	0.075
09728	Soil	0.53	37.96	19.64	88.6	55	40.3	15.0	525	4.25	51.5	1.1	5.6	4.4	7.9	0.05	0.64	0.38	16	0.10	0.065
09729	Soil	0.59	23.19	21.04	62.4	330	26.7	9.3	446	3.24	29.8	1.3	5.5	2.6	4.3	0.14	0.47	0.29	15	0.03	0.107
09730	Soil	1.38	61.75	35.49	93.5	197	47.2	21.9	892	4.98	163.4	4.0	31.4	7.6	11.4	0.04	1.81	0.69	15	0.10	0.037
09731	Soil	0.50	52.92	36.28	94.6	82	49.4	26.6	1232	4.67	34.1	1.0	6.2	7.9	4.2	0.05	0.54	0.44	16	0.07	0.043
09732	Soil	0.60	73.86	39.91	122.4	61	60.4	38.9	763	4.91	27.9	1.5	5.5	11.3	6.3	0.07	0.41	0.40	17	0.11	0.050
09733	Soil	1.26	101.5	45.60	144.0	190	52.4	39.3	5621	9.88	26.4	3.8	2.3	9.1	5.7	0.15	1.15	0.64	19	0.10	0.077
09734	Soil	0.46	57.15	31.32	125.7	57	57.0	21.1	628	5.19	13.8	1.1	1.2	10.4	3.4	0.07	0.30	0.38	18	0.08	0.040

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09705	Soil	20.2	29.6	0.87	23.4	0.004	<1	2.00	<0.001	0.02	<0.1	0.9	0.04	<0.02	15	0.3	0.05	6.6	1.17	<0.1	0.10
09706	Soil	21.1	25.9	0.66	22.0	0.006	<1	1.73	<0.001	0.03	<0.1	0.8	0.04	<0.02	15	0.3	0.06	5.8	1.09	<0.1	0.04
09707	Soil	10.1	13.7	0.22	30.7	0.005	<1	1.04	0.012	0.04	<0.1	0.2	0.04	0.05	36	0.3	0.02	4.3	1.25	<0.1	<0.02
09708	Soil	14.7	29.0	0.78	24.4	0.003	<1	1.98	0.002	0.03	<0.1	1.1	0.03	0.03	35	0.3	0.09	5.9	1.05	<0.1	0.12
09709	Soil	22.8	25.6	0.71	24.3	0.006	<1	1.78	<0.001	0.03	<0.1	0.9	0.03	<0.02	<5	0.2	0.04	5.5	0.78	<0.1	0.04
09710	Soil	16.1	34.2	0.52	39.3	0.008	2	1.84	0.004	0.06	0.2	0.6	0.08	0.04	36	0.3	0.02	7.7	2.25	<0.1	<0.02
09711	Soil	23.9	38.8	1.19	18.2	0.002	<1	2.82	<0.001	0.02	<0.1	1.7	0.02	<0.02	10	<0.1	0.09	8.1	1.23	<0.1	0.14
09712	Soil	13.4	27.4	0.64	65.9	0.003	<1	2.14	0.007	0.05	<0.1	1.4	0.08	0.04	14	0.2	0.07	6.3	6.45	<0.1	0.20
09713	Soil	1.0	2.4	0.02	8.4	0.016	<1	0.26	0.027	0.01	<0.1	0.2	<0.02	0.02	9	<0.1	<0.02	1.7	0.11	<0.1	<0.02
09714	Soil	23.5	28.7	0.79	34.2	0.001	<1	2.00	0.004	0.03	<0.1	2.5	0.04	<0.02	12	0.2	0.05	5.6	1.38	<0.1	0.06
09715	Soil	14.0	23.3	0.61	39.6	0.002	<1	1.87	0.011	0.04	<0.1	1.8	0.04	0.02	24	0.4	0.05	5.2	1.68	<0.1	0.10
09716	Soil	6.7	11.9	0.16	24.8	0.003	<1	0.57	0.012	0.04	<0.1	0.3	0.03	0.10	52	0.4	0.03	2.5	0.95	<0.1	<0.02
09717	Soil	20.0	20.6	0.50	31.5	0.002	<1	1.69	0.009	0.04	<0.1	1.3	0.04	0.03	23	0.4	0.07	4.5	2.10	<0.1	0.13
09718	Soil	21.7	27.0	0.74	28.3	<0.001	<1	1.87	0.004	0.04	<0.1	2.3	0.02	<0.02	17	0.3	0.09	5.0	1.07	<0.1	0.16
09719	Soil	17.4	19.5	0.54	40.3	0.001	<1	1.58	0.005	0.05	<0.1	3.3	0.04	0.03	17	0.6	0.06	3.9	0.96	<0.1	0.18
09720	Soil	12.2	19.2	0.55	43.9	0.001	<1	1.71	0.005	0.05	<0.1	2.4	0.04	0.03	26	0.4	0.05	4.0	0.90	<0.1	0.16
09721	Soil	15.9	20.3	0.65	31.1	0.001	<1	1.68	0.003	0.04	<0.1	2.1	0.02	<0.02	20	0.3	0.04	4.3	0.58	<0.1	0.12
09722	Soil	18.2	26.9	0.73	24.9	0.001	<1	1.74	0.004	0.04	<0.1	2.7	0.02	0.05	25	0.4	0.06	4.6	0.88	<0.1	0.21
09723	Soil	17.5	30.1	0.88	23.1	0.002	<1	2.20	<0.001	0.03	<0.1	1.5	0.02	<0.02	5	0.3	0.03	5.8	0.77	<0.1	0.04
09724	Soil	18.2	22.1	0.61	40.9	0.002	<1	1.76	0.001	0.04	<0.1	1.2	0.04	<0.02	12	0.1	0.03	4.9	1.16	<0.1	0.09
09725	Soil	26.0	28.0	0.84	37.6	<0.001	<1	2.13	0.003	0.03	<0.1	2.2	0.03	<0.02	10	0.3	0.05	5.7	1.56	<0.1	0.13
09726	Soil	19.6	27.2	0.68	39.6	0.001	<1	1.91	0.006	0.04	<0.1	1.3	0.05	0.04	14	0.3	0.07	5.9	2.53	<0.1	0.11
09727	Soil	24.2	30.0	0.77	25.0	0.002	<1	2.03	0.002	0.03	<0.1	1.6	0.03	<0.02	25	0.3	0.08	6.5	1.69	<0.1	0.07
09728	Soil	19.8	30.2	0.81	30.6	0.002	<1	2.07	0.004	0.04	<0.1	1.6	0.02	<0.02	13	0.2	0.05	6.1	1.24	<0.1	0.12
09729	Soil	13.0	24.8	0.51	25.5	0.002	<1	1.58	0.003	0.04	<0.1	0.8	0.05	0.06	45	0.2	0.06	5.4	1.17	<0.1	0.10
09730	Soil	24.8	28.4	1.19	18.8	<0.001	<1	2.32	0.003	0.04	<0.1	2.6	0.03	<0.02	40	0.2	0.16	6.1	1.52	<0.1	0.14
09731	Soil	27.9	30.1	1.34	20.0	<0.001	<1	2.54	<0.001	0.03	<0.1	2.1	0.03	<0.02	17	<0.1	0.09	6.6	1.43	<0.1	0.09
09732	Soil	23.0	37.1	1.13	19.6	<0.001	<1	2.63	0.005	0.04	<0.1	2.3	0.04	<0.02	9	<0.1	0.05	7.5	3.87	<0.1	0.06
09733	Soil	8.1	35.5	0.95	40.7	<0.001	<1	2.27	0.005	0.04	<0.1	6.9	0.04	0.03	22	0.2	0.14	7.0	5.95	<0.1	0.13
09734	Soil	21.9	38.9	1.23	14.2	<0.001	<1	2.91	0.013	0.05	<0.1	2.5	<0.02	<0.02	9	<0.1	0.09	8.2	2.35	<0.1	0.06

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
	MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09705	Soil	0.26	4.5	0.4	<0.05	2.4	1.65	42.4	0.02	<1	0.2	56.6	<10	<2
09706	Soil	0.16	5.0	0.4	<0.05	1.7	2.15	45.3	<0.02	<1	0.2	44.0	<10	<2
09707	Soil	0.20	8.7	0.4	<0.05	0.5	1.50	21.5	<0.02	<1	0.2	14.6	<10	<2
09708	Soil	0.18	3.9	0.8	<0.05	4.0	1.64	32.1	<0.02	<1	0.2	57.9	<10	<2
09709	Soil	0.15	5.1	0.5	<0.05	1.3	2.08	48.3	<0.02	<1	0.2	47.0	<10	<2
09710	Soil	0.33	10.2	0.8	<0.05	1.8	2.47	34.6	0.05	<1	0.2	32.9	<10	<2
09711	Soil	0.09	3.5	0.4	<0.05	4.8	1.65	54.5	<0.02	<1	0.2	92.6	<10	<2
09712	Soil	0.31	10.8	0.4	<0.05	5.4	3.21	29.5	<0.02	<1	0.5	53.5	<10	<2
09713	Soil	0.16	0.5	0.1	<0.05	0.3	0.45	2.1	<0.02	<1	<0.1	0.4	<10	<2
09714	Soil	0.07	3.0	0.3	<0.05	3.4	6.99	48.5	0.03	<1	0.5	58.0	<10	<2
09715	Soil	0.09	3.8	1.0	<0.05	3.5	8.67	28.1	0.03	<1	0.7	49.9	<10	<2
09716	Soil	0.13	4.0	0.2	<0.05	0.4	1.40	12.9	<0.02	<1	<0.1	12.3	<10	<2
09717	Soil	0.08	3.8	0.7	<0.05	5.2	5.23	40.2	0.03	<1	0.6	40.9	<10	<2
09718	Soil	0.04	2.5	0.4	<0.05	11.0	9.54	42.8	<0.02	<1	0.6	63.0	<10	<2
09719	Soil	0.09	3.6	0.5	<0.05	8.4	10.04	35.4	0.03	<1	0.6	36.9	<10	<2
09720	Soil	0.11	3.9	0.5	<0.05	7.4	11.39	25.8	0.03	<1	0.7	36.8	<10	<2
09721	Soil	0.05	2.6	0.6	<0.05	6.1	8.78	32.5	0.02	<1	0.5	46.8	<10	<2
09722	Soil	0.09	3.5	0.4	<0.05	8.0	10.18	36.9	0.02	<1	0.6	58.2	<10	<2
09723	Soil	0.04	2.7	0.5	<0.05	2.1	4.52	36.4	<0.02	<1	0.6	65.4	<10	<2
09724	Soil	0.06	4.5	0.3	<0.05	3.6	4.84	41.3	<0.02	<1	0.6	45.6	<10	<2
09725	Soil	0.04	3.5	0.3	<0.05	4.4	4.83	53.4	0.02	<1	0.5	59.5	<10	<2
09726	Soil	0.12	7.1	0.3	<0.05	3.6	2.63	40.0	0.02	<1	0.4	50.8	<10	<2
09727	Soil	0.15	4.0	0.9	<0.05	2.8	3.24	50.4	<0.02	<1	0.3	61.4	<10	<2
09728	Soil	0.10	4.7	0.6	<0.05	3.2	3.64	42.7	<0.02	<1	0.4	61.3	<10	<2
09729	Soil	0.26	5.7	0.5	<0.05	3.5	2.18	27.3	<0.02	<1	0.3	33.8	<10	<2
09730	Soil	0.02	3.5	0.3	<0.05	3.8	6.99	47.3	0.02	<1	0.5	87.0	<10	<2
09731	Soil	<0.02	2.8	0.4	<0.05	2.8	4.68	54.9	<0.02	<1	0.5	95.8	<10	<2
09732	Soil	0.02	3.1	0.4	<0.05	2.0	3.00	45.0	0.03	<1	0.5	92.6	<10	<2
09733	Soil	0.04	3.0	1.1	<0.05	3.5	16.48	20.5	0.15	<1	1.0	70.5	<10	<2
09734	Soil	<0.02	2.5	0.3	<0.05	2.6	2.56	46.4	0.02	<1	0.5	95.7	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09735	Soil	0.30	35.42	31.69	84.5	25	42.1	9.5	304	4.20	5.1	0.8	0.4	7.7	3.3	0.03	0.18	0.20	14	0.03	0.026
09736	Soil	0.52	74.38	30.93	98.3	44	47.4	20.9	724	4.71	30.3	1.2	2.6	7.3	4.1	0.06	0.46	0.49	16	0.04	0.049
09737	Soil	0.51	31.92	21.57	76.7	123	33.7	15.3	565	3.51	13.3	1.0	2.3	3.9	3.7	0.08	0.27	0.29	13	0.04	0.061
09738	Soil	0.36	49.89	27.41	99.9	79	50.2	19.6	605	5.05	9.7	1.3	1.6	7.7	3.5	0.05	0.23	0.40	19	0.08	0.057
09739	Soil	0.70	60.85	31.84	111.6	89	53.1	24.3	723	5.21	10.0	1.6	0.5	8.8	4.7	0.05	0.27	0.41	19	0.09	0.055
09740	Soil	0.44	40.31	20.70	98.9	56	47.0	15.5	506	4.99	11.9	1.3	0.9	6.9	3.5	0.05	0.21	0.37	19	0.05	0.057
09741	Soil	0.44	34.51	27.72	95.0	53	43.9	13.0	415	4.58	13.1	1.0	1.0	6.4	3.7	0.03	0.21	0.42	15	0.02	0.040
09742	Soil	0.48	37.22	18.49	88.9	65	39.6	16.1	360	4.27	49.1	0.8	11.5	4.9	2.6	0.06	0.56	0.31	14	0.01	0.053
09743	Soil	0.65	32.05	27.63	87.3	58	37.7	16.7	1029	3.95	57.2	0.9	12.5	3.8	4.7	0.09	0.49	0.33	14	0.06	0.060
09744	Soil	0.53	51.01	40.78	107.9	52	48.3	26.7	732	4.79	22.3	1.0	1.6	7.3	3.0	0.12	0.28	0.39	17	0.07	0.060
09745	Soil	0.71	50.39	29.17	91.0	99	46.8	30.5	1147	4.02	21.5	2.4	3.2	8.5	2.9	0.07	0.81	0.61	12	0.04	0.019
07929	Soil	0.47	63.37	30.46	116.2	51	54.6	21.4	718	5.15	108.1	2.6	20.5	8.6	5.1	0.06	0.49	0.35	20	0.03	0.030
07930	Soil	0.41	47.19	19.26	101.7	26	50.5	20.5	794	4.95	71.2	1.6	15.4	6.6	4.5	0.04	0.40	0.30	19	0.03	0.032
07931	Soil	0.49	15.91	17.71	56.4	60	25.3	6.3	323	4.19	51.5	1.0	3.2	2.8	2.9	0.08	0.29	0.43	23	<0.01	0.049
07932	Soil	0.29	19.41	10.86	54.7	32	27.9	7.0	349	3.36	34.8	0.6	4.3	2.7	4.7	0.02	0.18	0.22	18	0.04	0.049
07933	Soil	0.32	20.37	10.67	36.4	37	17.0	5.3	271	1.92	6.6	0.9	1.5	0.9	4.6	0.04	0.10	0.18	14	0.04	0.070
07934	Soil	0.29	72.19	18.78	101.3	31	56.0	32.3	773	4.81	16.4	2.1	0.8	11.0	2.8	0.06	0.22	0.51	17	0.05	0.030
07935	Soil	0.48	32.15	51.07	60.2	60	28.4	18.7	1315	3.44	88.0	0.8	37.5	3.9	4.0	0.08	0.40	0.29	15	0.05	0.064
07936	Soil	0.49	28.50	42.75	57.3	22	27.8	19.4	749	2.79	31.4	0.6	4.0	6.6	5.1	0.08	0.35	0.23	16	0.04	0.038
07937	Soil	0.51	50.63	25.25	104.0	37	50.8	21.5	656	5.15	10.7	1.1	1.0	8.6	3.0	0.08	0.23	0.33	18	0.06	0.053
07938	Soil	0.62	37.97	22.89	88.3	40	39.9	15.1	526	4.72	17.7	1.7	3.5	6.2	3.4	0.05	0.41	0.37	20	0.04	0.070
07939	Soil	0.44	47.95	25.57	91.3	80	41.8	20.6	540	4.03	15.3	1.6	1.4	7.3	4.5	0.05	0.29	0.27	15	0.09	0.071
07940	Soil	0.98	21.27	27.88	48.4	45	17.3	6.6	202	2.99	29.1	0.9	11.0	0.4	6.7	0.07	0.48	0.30	29	0.02	0.059
09638	Soil	0.35	29.90	16.41	63.6	51	34.7	12.0	323	3.54	53.3	1.0	5.6	6.4	5.8	0.02	0.58	0.26	14	0.05	0.040
09639	Soil	0.31	40.36	23.32	74.8	100	42.9	19.4	591	4.14	48.2	0.9	6.9	11.1	51.1	0.05	0.58	0.33	14	1.16	0.052
09640	Soil	0.38	28.17	25.22	61.8	82	37.6	18.7	642	4.19	98.1	0.9	8.0	9.0	6.4	0.10	0.72	0.34	14	0.08	0.049
09641	Soil	0.44	21.11	20.03	72.5	56	35.3	13.3	448	4.44	77.4	3.6	1.7	6.3	29.1	0.07	0.45	0.30	16	0.53	0.024
09642	Soil	0.58	42.52	34.32	85.2	145	41.3	21.2	488	4.06	56.0	2.0	6.1	9.5	42.7	0.07	1.37	0.35	11	0.84	0.055
09643	Soil	0.41	27.55	19.99	80.6	34	39.0	14.3	583	4.51	116.1	3.5	4.1	5.4	11.0	0.04	0.64	0.39	17	0.16	0.051
09644	Soil	0.68	34.46	30.58	80.8	43	42.4	19.9	1819	4.28	55.4	0.8	4.1	5.7	10.9	0.07	0.60	0.42	14	0.14	0.051

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09735	Soil		23.5	31.3	0.97	13.9	<0.001	<1	2.21	0.005	0.03	<0.1	1.8	<0.02	<0.02	6	<0.1	<0.02	6.4	2.10	<0.1	0.03
09736	Soil		26.5	29.8	0.93	31.2	0.001	<1	2.35	0.005	0.04	<0.1	2.5	0.03	<0.02	14	0.2	0.08	6.8	2.27	<0.1	0.12
09737	Soil		10.3	26.2	0.72	19.7	0.002	<1	1.83	0.008	0.03	<0.1	1.4	0.02	0.03	20	0.1	0.05	6.1	2.73	<0.1	0.11
09738	Soil		15.5	38.2	1.16	19.2	0.001	<1	2.81	0.004	0.03	<0.1	2.4	0.02	<0.02	6	<0.1	0.08	8.0	2.91	<0.1	0.11
09739	Soil		13.2	39.6	1.19	17.2	0.001	<1	2.85	0.007	0.04	<0.1	2.6	0.02	<0.02	7	<0.1	0.09	8.4	3.33	<0.1	0.09
09740	Soil		12.2	35.9	1.09	20.5	<0.001	<1	2.68	0.002	0.03	<0.1	2.2	0.03	<0.02	8	0.2	0.06	8.0	2.96	<0.1	0.11
09741	Soil		15.6	31.2	0.98	28.2	<0.001	<1	2.41	0.002	0.03	<0.1	2.0	0.04	0.02	10	0.1	0.08	7.2	2.40	<0.1	0.12
09742	Soil		17.4	24.3	0.52	11.0	0.002	<1	1.38	<0.001	0.02	<0.1	1.7	0.03	0.03	22	0.2	0.08	4.5	0.92	<0.1	0.07
09743	Soil		19.8	21.2	0.37	23.8	0.003	<1	1.00	0.001	0.03	<0.1	1.3	0.02	<0.02	19	<0.1	0.09	4.1	1.64	<0.1	0.02
09744	Soil		17.1	33.9	1.00	18.1	0.002	<1	2.39	0.001	0.03	<0.1	2.2	0.03	<0.02	29	0.1	0.10	7.3	4.03	<0.1	0.13
09745	Soil		19.7	26.4	0.77	19.3	<0.001	<1	1.92	0.004	0.03	<0.1	2.5	0.04	<0.02	18	<0.1	0.16	5.9	1.80	<0.1	0.06
07929	Soil		7.9	39.8	1.10	25.3	0.001	<1	2.73	0.004	0.04	<0.1	2.6	0.03	<0.02	10	<0.1	0.07	8.1	3.35	<0.1	0.06
07930	Soil		8.6	36.1	1.05	20.7	0.002	<1	2.55	0.001	0.03	<0.1	2.2	0.03	<0.02	9	<0.1	0.07	7.5	2.21	<0.1	0.14
07931	Soil		3.8	28.4	0.56	14.3	0.007	<1	1.65	<0.001	0.02	<0.1	1.2	0.03	0.03	26	0.3	0.09	8.8	2.26	<0.1	0.02
07932	Soil		4.3	25.8	0.59	26.8	0.005	<1	1.65	0.009	0.02	<0.1	1.3	0.02	0.02	13	0.2	0.06	6.0	1.08	<0.1	0.05
07933	Soil		4.8	15.9	0.38	21.5	0.008	<1	1.17	0.015	0.03	<0.1	0.7	0.04	0.04	17	0.3	0.03	3.9	1.70	<0.1	0.05
07934	Soil		6.8	38.9	1.12	23.9	<0.001	<1	2.78	0.005	0.03	<0.1	2.1	0.02	<0.02	<5	<0.1	0.10	8.3	4.79	<0.1	0.03
07935	Soil		14.7	24.7	0.76	33.2	0.002	<1	1.88	<0.001	0.02	<0.1	1.2	0.03	0.05	28	0.2	0.06	5.7	0.73	<0.1	0.09
07936	Soil		18.5	22.0	0.64	40.5	0.002	<1	1.93	<0.001	0.02	<0.1	1.3	0.04	<0.02	13	0.2	0.04	4.6	0.89	<0.1	0.06
07937	Soil		21.9	35.4	1.12	23.0	0.002	<1	2.73	<0.001	0.03	<0.1	1.9	0.03	<0.02	18	0.2	0.07	7.7	0.97	<0.1	0.18
07938	Soil		25.4	31.9	0.90	20.5	0.005	<1	2.23	<0.001	0.03	<0.1	1.6	0.04	<0.02	17	0.2	0.04	7.1	1.49	<0.1	0.09
07939	Soil		27.9	27.7	0.84	18.2	0.006	<1	2.08	0.003	0.03	<0.1	1.6	0.03	<0.02	13	0.2	0.06	6.1	1.96	<0.1	0.10
07940	Soil		17.4	18.3	0.30	32.7	0.014	<1	1.18	0.007	0.03	0.2	0.5	0.09	0.04	31	0.3	0.06	6.2	1.04	<0.1	<0.02
09638	Soil		22.5	25.1	0.72	35.4	0.003	<1	1.82	0.002	0.03	<0.1	1.6	0.03	<0.02	14	0.1	0.04	5.1	0.71	<0.1	0.07
09639	Soil		21.5	28.2	0.87	29.4	0.002	<1	2.03	0.003	0.07	<0.1	3.0	<0.02	<0.02	22	<0.1	0.05	5.2	0.48	<0.1	0.13
09640	Soil		18.8	24.4	0.65	28.0	0.002	<1	1.91	<0.001	0.03	<0.1	1.6	0.03	0.02	34	0.3	0.04	5.0	0.68	<0.1	0.11
09641	Soil		18.0	27.8	0.79	25.6	0.002	<1	1.96	<0.001	0.03	<0.1	1.4	0.03	0.03	12	0.3	0.04	5.4	0.70	<0.1	0.06
09642	Soil		18.9	22.1	0.65	28.0	<0.001	<1	1.65	0.003	0.04	<0.1	2.8	0.03	0.04	25	0.5	0.08	4.5	0.69	<0.1	0.17
09643	Soil		18.8	30.0	0.91	37.3	0.002	<1	2.16	<0.001	0.03	<0.1	1.7	0.02	<0.02	6	0.2	0.08	6.2	0.89	<0.1	0.10
09644	Soil		15.4	26.6	0.92	35.7	0.002	<1	1.99	<0.001	0.03	<0.1	1.7	0.02	0.02	12	0.2	0.16	5.6	0.90	<0.1	0.07

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09735	Soil	0.02	2.4	0.4	<0.05	1.4	1.56	45.0	<0.02	<1	0.2	78.9	<10	<2
09736	Soil	0.07	3.8	0.2	<0.05	3.7	3.97	51.1	0.03	<1	0.5	73.9	<10	<2
09737	Soil	0.14	3.5	1.7	<0.05	3.4	1.84	22.0	<0.02	<1	0.3	55.6	<10	<2
09738	Soil	0.05	3.3	0.2	<0.05	3.9	2.73	33.7	0.03	<1	0.4	84.7	<10	<2
09739	Soil	0.03	2.9	0.5	<0.05	2.7	2.55	31.6	0.02	<1	0.5	90.0	<10	<2
09740	Soil	0.06	3.4	0.3	<0.05	3.7	2.19	28.4	0.02	<1	0.4	81.3	<10	<2
09741	Soil	0.05	3.9	0.2	<0.05	3.5	1.99	34.0	<0.02	<1	0.3	73.8	<10	<2
09742	Soil	0.10	3.0	0.2	<0.05	2.8	2.45	34.9	0.02	<1	0.2	38.9	<10	<2
09743	Soil	0.11	3.1	0.6	<0.05	0.8	2.96	39.6	0.02	<1	0.3	28.1	<10	<2
09744	Soil	0.08	3.3	0.4	<0.05	4.9	3.22	42.2	0.02	<1	0.5	73.4	<10	<2
09745	Soil	<0.02	1.9	0.5	<0.05	2.8	3.53	45.7	0.02	<1	0.4	61.7	<10	<2
07929	Soil	0.04	3.9	0.3	<0.05	2.8	2.52	19.5	0.03	<1	0.5	81.3	<10	<2
07930	Soil	0.06	3.1	0.1	<0.05	4.5	2.21	24.8	<0.02	<1	0.3	68.1	<10	<2
07931	Soil	0.44	3.6	0.3	<0.05	1.0	0.92	8.6	<0.02	<1	0.1	41.2	<10	<2
07932	Soil	0.17	2.7	0.2	<0.05	2.0	1.00	10.0	<0.02	<1	0.1	43.2	<10	<2
07933	Soil	0.20	3.7	0.3	<0.05	1.5	1.29	11.7	<0.02	<1	0.1	26.7	<10	<2
07934	Soil	<0.02	3.0	0.2	<0.05	2.5	2.10	20.6	0.03	<1	0.5	85.0	<10	<2
07935	Soil	0.13	3.1	0.9	<0.05	3.0	2.12	31.5	<0.02	<1	0.4	50.3	<10	<2
07936	Soil	0.11	3.3	0.3	<0.05	2.7	3.31	42.9	<0.02	<1	0.6	44.1	<10	<2
07937	Soil	0.11	3.3	0.5	<0.05	5.6	2.60	46.0	0.02	<1	0.3	92.4	<10	<2
07938	Soil	0.17	4.5	0.5	<0.05	2.5	2.26	53.0	<0.02	<1	0.3	75.0	<10	<2
07939	Soil	0.16	3.6	0.3	<0.05	3.5	2.84	58.8	<0.02	<1	0.4	70.7	<10	<2
07940	Soil	0.38	5.0	0.7	<0.05	0.2	2.54	37.6	<0.02	<1	0.2	18.6	<10	<2
09638	Soil	0.13	4.0	0.4	<0.05	3.3	4.42	46.8	<0.02	<1	0.4	49.0	<10	<2
09639	Soil	0.07	3.3	0.6	<0.05	7.7	8.57	43.2	0.02	<1	0.4	53.7	<10	<2
09640	Soil	0.22	4.9	0.3	<0.05	4.6	3.46	43.3	0.02	<1	0.4	46.7	<10	<2
09641	Soil	0.31	4.2	0.5	<0.05	2.5	2.15	36.8	<0.02	<1	0.2	61.0	<10	<2
09642	Soil	0.08	3.1	1.2	<0.05	8.1	9.80	37.6	0.03	<1	0.6	47.4	<10	<2
09643	Soil	0.16	4.9	0.4	<0.05	3.3	4.86	38.7	0.02	<1	0.3	67.9	<10	<2
09644	Soil	0.09	4.4	0.8	<0.05	2.7	3.57	33.7	0.02	<1	0.5	63.7	<10	<2

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09645	Soil		0.42	51.97	38.34	89.4	182	39.4	18.1	554	4.25	63.2	2.2	7.8	9.3	35.7	0.09	1.10	0.50	14	0.47	0.058
09646	Soil		0.26	37.87	31.57	93.4	121	41.5	21.1	615	4.24	73.7	1.6	14.1	11.6	18.8	0.04	0.78	0.38	14	0.12	0.040
09647	Soil		0.42	45.65	36.06	113.2	70	48.7	18.2	656	4.95	50.0	2.0	12.8	10.4	13.4	0.04	0.45	0.41	17	0.11	0.046
09648	Soil		0.45	57.11	32.88	103.4	135	46.7	16.7	646	4.77	62.2	1.5	7.4	7.5	15.7	0.05	0.81	0.43	17	0.06	0.049
09649	Soil		0.87	60.69	47.56	108.7	129	53.1	30.0	1463	5.01	89.1	1.6	6.7	10.1	21.2	0.10	2.65	0.69	10	0.85	0.056
09650	Soil		0.63	72.66	57.17	106.3	155	49.7	28.9	1656	4.98	63.7	1.3	7.7	9.1	21.7	0.08	1.54	0.74	12	0.66	0.049
09651	Soil		0.40	51.67	45.26	110.0	151	46.2	21.4	750	4.83	176.1	1.9	29.5	10.2	10.4	0.09	1.11	0.51	15	0.20	0.068
09652	Soil		0.65	59.33	61.15	116.1	258	47.1	24.4	1251	4.75	84.8	1.3	36.6	10.1	13.0	0.13	3.62	0.76	11	0.38	0.054
09653	Soil		0.47	18.19	23.14	66.1	137	28.6	10.7	442	3.71	37.1	0.7	4.8	5.6	9.6	0.06	0.57	0.44	19	0.16	0.040
09654	Soil		0.22	41.70	22.61	124.2	33	53.4	24.9	733	5.42	45.5	1.0	4.1	9.9	2.8	0.04	0.37	0.50	19	0.04	0.027
09655	Soil		0.31	41.73	27.24	93.0	84	38.2	18.0	593	4.16	12.0	1.3	2.2	6.9	3.1	0.06	0.27	0.40	15	0.04	0.049
09656	Soil		0.32	62.06	34.72	108.7	140	48.5	23.3	1155	4.71	65.2	0.8	16.5	8.6	8.4	0.04	0.80	0.58	14	0.17	0.027
09657	Soil		0.30	63.71	47.22	117.2	95	48.9	30.0	1374	4.79	30.3	1.0	1.6	9.4	6.2	0.09	0.29	0.95	15	0.22	0.071
09658	Soil		0.21	62.90	58.81	106.8	83	42.6	20.7	1336	4.71	11.7	1.5	0.9	9.9	4.3	0.07	0.17	0.82	14	0.21	0.030
09660	Soil		0.31	66.07	32.35	108.6	81	46.0	19.3	2059	4.97	9.7	0.9	1.7	9.2	7.0	0.07	0.28	0.44	12	0.17	0.029
09661	Soil		0.32	62.35	34.43	113.3	67	50.1	25.4	1432	4.84	36.0	1.1	1.6	10.5	9.1	0.06	0.58	0.76	13	0.21	0.035
09662	Soil		0.57	70.58	32.84	119.7	45	50.5	20.8	1066	5.15	42.1	1.7	4.2	9.4	4.5	0.08	0.68	0.57	18	0.06	0.049
09663	Soil		0.32	39.66	31.79	117.1	63	42.3	15.9	769	4.89	58.1	1.1	10.8	6.5	3.4	0.17	0.48	0.60	17	0.02	0.070
09664	Soil		0.39	42.38	28.67	108.4	63	44.4	16.0	725	5.00	19.8	1.2	2.6	7.4	4.3	0.08	0.50	0.47	17	0.03	0.046
09665	Soil		0.47	42.95	42.33	111.4	93	40.4	17.8	987	4.90	18.5	1.4	4.0	6.7	5.3	0.09	0.57	0.46	18	0.06	0.054
09666	Soil		0.37	49.22	35.84	109.4	371	48.2	21.8	995	4.87	103.3	1.8	64.5	10.1	9.1	0.08	0.90	0.48	14	0.09	0.066
09667	Soil		0.23	41.54	24.56	95.6	100	38.2	14.3	560	3.85	7.7	1.2	2.3	9.3	11.8	0.03	0.30	0.39	13	0.07	0.041
09668	Soil		0.41	57.89	34.73	120.9	96	53.5	32.5	886	5.34	31.2	1.5	4.3	9.1	4.1	0.09	0.59	0.95	16	0.08	0.046
06969	Soil		0.36	38.18	37.24	83.4	70	40.5	17.8	426	4.10	28.1	1.6	8.5	13.2	24.6	0.06	0.78	0.43	12	0.33	0.044
06970	Soil		0.44	24.48	25.48	64.1	52	28.4	14.6	514	3.88	122.3	0.9	55.0	10.2	4.0	0.07	1.59	0.68	14	0.02	0.063
06971	Soil		0.25	49.58	31.67	89.0	31	37.5	17.9	384	4.13	26.4	1.4	10.0	18.0	6.5	0.02	0.59	0.48	13	0.03	0.039
06972	Soil		0.31	46.87	33.61	97.6	43	37.5	16.5	388	4.19	15.0	1.3	4.1	15.5	8.1	0.04	0.57	0.51	12	0.05	0.047
06973	Soil		0.33	40.64	26.33	95.3	43	34.9	13.4	353	4.39	16.5	1.4	3.9	16.2	6.2	0.05	0.55	0.50	13	0.02	0.042
06974	Soil		0.17	32.25	18.29	84.5	32	33.5	11.9	318	3.88	10.3	1.3	4.5	12.8	15.7	0.01	0.36	0.40	12	0.08	0.027
06975	Soil		0.33	45.26	42.00	83.1	68	39.5	25.1	727	3.66	30.8	1.3	4.9	15.4	12.1	0.02	0.77	0.61	10	0.11	0.032

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09645	Soil		16.8	24.5	0.75	46.1	0.001	2	1.93	<0.001	0.04	<0.1	2.9	0.03	<0.02	34	0.1	0.07	5.1	0.91	<0.1	0.18
09646	Soil		15.0	28.7	1.02	28.7	0.001	<1	2.11	<0.001	0.04	<0.1	1.7	0.02	<0.02	22	<0.1	0.04	5.5	0.67	<0.1	0.09
09647	Soil		22.6	36.6	1.15	34.4	0.001	<1	2.57	0.005	0.05	<0.1	2.5	<0.02	<0.02	19	<0.1	0.08	7.0	0.97	<0.1	0.10
09648	Soil		19.2	31.1	0.96	19.9	0.001	1	2.13	<0.001	0.02	<0.1	2.3	0.03	<0.02	19	<0.1	0.09	6.0	2.12	<0.1	0.08
09649	Soil		15.2	19.7	0.68	29.4	<0.001	1	1.55	0.003	0.03	<0.1	4.0	0.04	<0.02	53	0.5	0.09	4.2	1.44	<0.1	0.13
09650	Soil		13.1	23.4	0.82	27.5	<0.001	<1	1.92	0.002	0.03	<0.1	4.2	0.03	0.02	43	0.4	0.18	5.0	1.85	<0.1	0.13
09651	Soil		16.5	30.0	0.85	24.3	0.001	<1	1.99	<0.001	0.03	<0.1	2.8	0.03	<0.02	17	0.3	0.08	5.8	1.30	<0.1	0.09
09652	Soil		16.1	23.5	0.73	21.0	<0.001	6	1.73	0.002	0.04	<0.1	4.4	0.04	0.03	29	0.3	0.11	4.8	1.91	<0.1	0.10
09653	Soil		17.1	24.6	0.65	31.7	0.003	<1	1.67	<0.001	0.03	<0.1	1.7	0.04	<0.02	13	0.2	0.10	5.9	1.25	<0.1	0.03
09654	Soil		26.6	40.4	1.32	21.5	<0.001	1	3.01	<0.001	0.02	<0.1	2.7	<0.02	<0.02	14	0.1	0.04	8.5	1.36	<0.1	0.08
09655	Soil		23.2	32.6	0.92	17.2	0.002	<1	2.24	0.004	0.02	<0.1	2.2	0.02	<0.02	20	0.1	0.09	6.9	3.58	<0.1	0.10
09656	Soil		26.9	26.6	0.92	17.4	<0.001	2	2.20	0.008	0.05	<0.1	4.2	<0.02	<0.02	7	<0.1	0.08	5.9	1.03	<0.1	0.09
09657	Soil		29.4	31.4	1.02	17.4	<0.001	<1	2.42	0.011	0.05	<0.1	3.8	0.03	<0.02	13	<0.1	0.19	7.0	2.52	<0.1	0.08
09658	Soil		27.8	30.7	1.00	15.3	<0.001	<1	2.27	0.003	0.03	<0.1	3.8	<0.02	<0.02	10	0.1	0.12	6.5	1.70	<0.1	0.08
09660	Soil		27.1	25.7	0.82	14.7	<0.001	2	2.04	0.009	0.05	<0.1	4.7	<0.02	<0.02	16	0.2	0.12	5.7	2.05	<0.1	0.16
09661	Soil		28.3	26.7	0.86	20.7	<0.001	1	2.13	0.012	0.05	<0.1	4.3	<0.02	<0.02	23	<0.1	0.15	6.0	1.01	<0.1	0.11
09662	Soil		28.4	33.3	1.03	42.9	0.001	<1	2.57	0.011	0.06	<0.1	3.3	0.02	<0.02	21	0.3	0.09	6.8	1.43	<0.1	0.08
09663	Soil		18.9	33.4	0.93	27.5	0.001	<1	2.32	<0.001	0.03	<0.1	2.5	0.03	<0.02	15	0.1	0.15	7.1	1.84	<0.1	0.11
09664	Soil		18.6	33.8	0.97	34.1	<0.001	<1	2.51	<0.001	0.03	<0.1	2.2	0.02	<0.02	13	0.2	0.11	7.4	1.81	<0.1	0.16
09665	Soil		17.8	32.1	0.87	34.0	0.002	<1	2.31	0.001	0.03	<0.1	2.8	0.04	0.02	17	0.2	0.15	6.3	2.50	<0.1	0.13
09666	Soil		33.5	24.5	0.50	29.1	0.001	1	1.28	0.002	0.03	<0.1	2.9	0.03	<0.02	25	0.2	0.14	4.2	2.14	<0.1	0.04
09667	Soil		28.9	24.5	0.49	27.1	<0.001	<1	1.32	0.003	0.03	<0.1	2.8	<0.02	<0.02	7	<0.1	0.11	4.1	1.88	<0.1	0.05
09668	Soil		15.6	36.9	1.14	24.1	0.001	<1	2.68	<0.001	0.03	<0.1	3.6	0.02	<0.02	18	<0.1	0.28	7.8	2.59	<0.1	0.07
06969	Soil		20.4	21.9	0.63	44.3	0.003	<1	1.77	<0.001	0.03	<0.1	2.6	0.03	<0.02	23	0.4	0.08	4.5	0.69	<0.1	0.05
06970	Soil		17.6	15.3	0.47	31.9	0.003	<1	1.46	<0.001	0.03	<0.1	1.7	0.07	0.03	14	0.3	0.12	3.9	1.24	<0.1	0.04
06971	Soil		25.6	25.1	0.79	35.2	<0.001	1	2.14	<0.001	0.07	<0.1	1.7	0.04	<0.02	18	<0.1	0.03	5.4	0.80	<0.1	0.05
06972	Soil		19.8	25.1	0.83	33.9	<0.001	<1	2.11	<0.001	0.04	<0.1	1.5	0.03	<0.02	10	<0.1	0.06	5.7	0.55	<0.1	0.05
06973	Soil		18.6	26.2	0.77	44.2	<0.001	<1	2.19	<0.001	0.05	<0.1	1.8	0.05	<0.02	11	<0.1	0.05	5.8	0.75	<0.1	0.08
06974	Soil		18.4	23.7	0.80	35.5	<0.001	<1	1.98	<0.001	0.04	<0.1	1.6	0.02	<0.02	12	<0.1	0.04	4.9	0.37	<0.1	0.10
06975	Soil		25.3	18.6	0.64	25.0	<0.001	<1	1.54	<0.001	0.05	<0.1	1.8	0.02	<0.02	9	<0.1	0.10	4.1	0.80	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09645	Soil	0.06	3.0	0.8	<0.05	6.8	10.70	32.1	0.05	3	0.7	61.4	<10	3
09646	Soil	<0.02	2.6	0.3	<0.05	3.6	4.28	28.1	<0.02	2	0.3	69.4	<10	<2
09647	Soil	<0.02	2.6	0.2	<0.05	6.6	3.73	43.2	<0.02	3	0.4	85.2	<10	3
09648	Soil	0.03	2.4	0.3	<0.05	3.2	3.03	34.4	<0.02	2	0.3	71.8	<10	<2
09649	Soil	0.02	1.9	0.3	<0.05	5.8	10.63	29.2	0.03	3	0.5	52.4	<10	2
09650	Soil	<0.02	2.2	0.3	<0.05	5.3	9.69	25.5	0.03	2	0.4	63.2	<10	4
09651	Soil	0.03	2.3	0.6	<0.05	3.4	6.07	31.3	<0.02	4	0.5	65.6	<10	<2
09652	Soil	0.03	2.8	0.9	<0.05	3.3	9.43	31.2	0.03	2	0.7	55.5	<10	6
09653	Soil	0.20	4.3	0.5	<0.05	1.3	2.83	32.1	<0.02	1	0.3	48.0	<10	3
09654	Soil	<0.02	2.6	<0.1	<0.05	2.9	2.17	49.6	0.03	3	0.4	101.1	<10	3
09655	Soil	0.05	2.8	<0.1	<0.05	2.8	2.39	41.6	<0.02	4	0.3	72.0	<10	3
09656	Soil	<0.02	1.4	<0.1	<0.05	5.6	5.14	44.6	<0.02	<1	0.4	74.8	<10	2
09657	Soil	<0.02	1.7	0.2	<0.05	5.7	4.77	48.7	0.02	2	0.4	78.5	<10	3
09658	Soil	<0.02	1.6	0.1	<0.05	4.1	4.11	44.7	0.03	1	0.5	75.4	<10	3
09660	Soil	0.03	1.9	0.1	<0.05	9.2	5.29	45.3	0.02	1	0.4	62.4	<10	5
09661	Soil	<0.02	1.7	0.2	<0.05	6.3	5.62	47.9	0.03	2	0.5	67.7	<10	3
09662	Soil	0.05	3.5	<0.1	<0.05	2.9	5.44	53.3	0.04	<1	0.5	82.0	<10	3
09663	Soil	0.10	4.3	<0.1	<0.05	3.2	4.16	36.4	0.02	2	0.2	72.6	<10	<2
09664	Soil	0.05	4.0	0.2	<0.05	4.2	2.63	35.4	<0.02	2	0.5	77.2	<10	<2
09665	Soil	0.09	4.6	0.4	<0.05	3.8	3.68	33.2	0.02	3	0.4	70.8	<10	3
09666	Soil	<0.02	2.4	0.2	<0.05	1.4	6.36	58.5	0.02	<1	0.4	42.1	<10	3
09667	Soil	<0.02	2.7	0.3	<0.05	1.2	5.06	52.5	0.02	2	0.4	41.2	<10	3
09668	Soil	0.02	2.4	<0.1	<0.05	3.0	4.66	37.9	0.03	4	0.6	88.9	<10	2
06969	Soil	0.17	3.9	0.4	<0.05	2.7	7.34	44.5	<0.02	2	0.6	48.5	<10	<2
06970	Soil	0.21	5.4	0.2	<0.05	1.3	3.34	36.5	<0.02	<1	0.5	31.3	<10	<2
06971	Soil	<0.02	4.8	<0.1	<0.05	1.9	3.33	52.0	<0.02	2	0.6	64.0	<10	<2
06972	Soil	0.02	3.7	0.2	<0.05	2.0	2.76	37.5	<0.02	1	0.5	67.0	<10	3
06973	Soil	0.03	5.8	0.2	<0.05	2.6	3.26	34.9	0.02	1	0.3	64.1	<10	2
06974	Soil	<0.02	3.5	<0.1	<0.05	3.3	3.09	36.3	<0.02	1	0.3	64.8	<10	<2
06975	Soil	<0.02	3.8	<0.1	<0.05	1.2	3.44	44.3	<0.02	2	0.2	41.7	<10	2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
06976	Soil		0.36	31.52	32.24	84.9	52	34.8	16.5	597	4.03	30.2	1.6	1.9	6.6	21.9	0.05	0.62	0.49	17	0.28	0.046
06977	Soil		0.10	27.12	16.77	37.3	70	15.5	8.5	217	1.67	4.7	1.0	1.3	4.6	21.9	0.04	0.33	0.20	8	0.26	0.049
06978	Soil		0.30	33.04	26.34	77.3	69	36.6	13.0	385	3.94	17.2	1.1	1.8	9.7	18.3	0.04	0.50	0.43	14	0.16	0.044
06979	Soil		0.34	47.71	54.74	98.8	86	36.3	23.9	735	4.00	14.8	2.2	2.2	12.1	17.5	0.07	0.51	0.54	13	0.28	0.046
06980	Soil		0.36	41.13	40.65	92.4	93	37.5	20.2	667	4.05	14.3	2.0	2.8	10.7	21.1	0.08	0.56	0.48	14	0.34	0.052
06981	Soil		0.40	28.83	16.08	70.2	35	32.7	14.2	931	3.79	15.7	0.7	1.3	5.4	20.4	0.05	0.38	0.43	16	0.28	0.047
06982	Soil		0.40	35.88	20.34	82.2	30	47.2	21.9	788	4.52	13.5	0.8	4.7	2.7	22.9	0.10	0.56	0.50	16	0.26	0.065
06983	Soil		0.45	46.72	43.90	93.9	113	37.2	25.8	999	4.20	24.2	2.3	4.4	7.0	16.8	0.06	0.77	0.53	17	0.22	0.063
06984	Soil		0.35	31.34	27.01	81.2	161	40.8	16.8	601	4.23	21.4	1.2	5.2	8.7	19.2	0.08	0.54	0.38	14	0.24	0.073
06985	Soil		0.45	47.58	36.13	92.4	140	42.2	27.2	781	4.49	50.4	2.3	6.3	11.8	27.7	0.06	0.71	0.50	15	0.41	0.060
06986	Soil		4.09	37.93	28.55	75.4	117	33.9	17.2	696	3.80	46.3	1.1	4.3	3.5	15.0	0.10	0.92	0.42	18	0.24	0.058
06987	Soil		2.00	35.20	17.38	69.5	70	30.0	14.3	991	4.09	21.8	1.0	1.6	3.6	19.0	0.14	0.51	0.37	20	0.25	0.070
09601	Soil		0.20	27.36	18.56	83.4	49	40.6	16.8	705	4.23	2.1	0.3	0.5	6.0	8.8	0.03	0.09	0.28	17	0.16	0.045
09602	Soil		0.39	45.28	36.26	92.5	63	39.9	17.9	1453	4.10	2.9	0.2	0.7	6.1	5.4	0.12	0.09	0.26	20	0.07	0.061
09603	Soil		0.40	34.70	20.74	77.9	73	40.5	18.0	402	4.32	70.3	1.0	8.8	8.1	7.5	0.06	0.88	0.37	16	0.09	0.040
09604	Soil		0.49	22.90	17.20	71.1	25	34.4	13.9	380	4.35	43.1	0.6	1.9	3.8	3.2	0.05	0.56	0.37	18	0.01	0.043
09605	Soil		0.35	32.31	21.39	74.7	89	39.2	16.0	492	4.38	55.2	0.9	3.8	6.6	18.7	0.05	0.63	0.34	16	0.26	0.057
09606	Soil		0.37	29.81	29.72	81.6	141	40.8	18.5	655	4.51	129.9	1.4	8.3	7.0	9.3	0.10	0.75	0.36	15	0.11	0.053
09607	Soil		0.46	13.89	19.84	66.1	50	18.7	9.8	452	2.86	40.0	0.6	5.3	2.2	5.0	0.10	0.54	0.35	14	0.04	0.089
09608	Soil		0.36	27.95	26.32	78.5	29	34.1	14.9	400	3.75	54.9	0.9	8.5	7.2	5.0	0.06	0.85	0.36	12	0.03	0.047
09609	Soil		0.51	30.52	24.74	83.8	62	35.3	16.4	356	3.61	60.8	1.1	21.1	7.3	9.8	0.08	0.73	0.35	15	0.09	0.050
09610	Soil		0.58	21.08	21.21	61.1	57	21.4	8.6	217	2.95	77.9	0.8	12.5	2.7	4.0	0.06	0.79	0.30	14	0.02	0.068
09611	Soil		0.47	40.29	33.20	92.1	31	35.3	17.9	384	4.10	74.5	1.1	10.6	8.6	4.6	0.07	1.12	0.39	11	0.02	0.043
09612	Soil		0.48	33.21	28.77	85.0	72	32.0	19.5	543	3.74	90.3	1.4	25.0	8.5	4.9	0.05	0.73	0.35	12	0.02	0.049
09613	Soil		0.54	20.81	20.57	67.0	57	21.6	12.9	509	2.98	43.0	0.8	6.4	3.2	3.8	0.04	0.65	0.30	13	0.02	0.071
09614	Soil		0.54	20.39	12.94	43.8	34	12.5	6.7	179	2.34	14.0	0.7	0.9	0.8	4.5	0.05	0.59	0.35	15	0.02	0.073
09615	Soil		0.74	29.54	42.11	81.1	286	37.8	14.3	680	4.02	21.4	2.4	4.6	2.5	34.6	0.41	1.71	0.36	14	0.75	0.138
09616	Soil		0.29	33.09	28.33	63.0	243	32.8	17.8	474	4.03	20.1	1.7	7.3	8.0	28.3	0.04	0.76	0.36	12	0.44	0.060
09617	Soil		0.77	26.72	17.43	52.1	48	20.2	10.5	383	3.92	22.7	1.0	3.1	2.0	4.1	0.05	0.80	0.32	15	0.02	0.094
09618	Soil		0.55	23.33	14.79	48.2	32	14.4	10.0	358	3.09	26.1	0.7	2.5	1.9	3.2	0.05	0.67	0.33	13	0.01	0.078

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
06976	Soil	16.8	25.8	0.88	51.4	0.002	<1	2.01	<0.001	0.03	<0.1	1.8	0.06	<0.02	15	0.1	0.11	5.8	0.97	<0.1	0.09
06977	Soil	8.7	8.8	0.31	25.4	0.007	<1	0.94	0.026	0.03	<0.1	1.3	<0.02	<0.02	<5	0.2	0.05	2.3	0.39	<0.1	0.06
06978	Soil	18.5	26.8	0.76	51.3	0.002	<1	2.00	<0.001	0.04	<0.1	1.8	0.04	<0.02	17	<0.1	0.04	5.1	0.73	<0.1	0.08
06979	Soil	15.3	25.5	0.78	38.9	0.001	<1	1.94	<0.001	0.03	<0.1	2.3	0.02	0.02	9	0.1	0.07	5.6	0.69	<0.1	0.11
06980	Soil	17.7	25.6	0.79	30.6	0.001	1	1.86	<0.001	0.02	<0.1	2.8	<0.02	0.02	17	0.1	0.12	5.3	0.35	<0.1	0.16
06981	Soil	12.5	28.7	0.91	44.1	0.002	1	1.99	<0.001	0.03	<0.1	1.7	0.03	0.02	11	0.2	0.10	5.6	0.72	<0.1	0.06
06982	Soil	13.8	30.6	0.85	46.5	0.012	1	2.08	<0.001	0.03	<0.1	1.6	0.03	<0.02	9	0.1	0.08	5.4	0.51	<0.1	0.03
06983	Soil	16.1	28.1	0.87	45.5	0.005	1	2.12	<0.001	0.05	<0.1	2.2	0.03	<0.02	21	0.1	0.09	6.0	0.92	<0.1	0.07
06984	Soil	19.2	27.9	0.76	26.1	0.008	<1	1.79	<0.001	0.02	<0.1	3.3	<0.02	<0.02	24	0.2	0.08	4.8	0.25	<0.1	0.08
06985	Soil	14.8	28.0	0.83	44.2	0.001	<1	2.11	<0.001	0.03	<0.1	3.3	0.03	<0.02	21	0.2	0.10	5.6	0.75	<0.1	0.15
06986	Soil	13.4	21.7	0.81	36.7	<0.001	<1	1.61	<0.001	0.03	<0.1	2.3	0.07	<0.02	15	0.3	0.10	4.3	0.62	<0.1	0.12
06987	Soil	13.2	24.6	0.71	40.7	0.002	<1	1.45	<0.001	0.03	<0.1	3.4	0.04	0.02	13	0.3	0.05	4.0	0.57	<0.1	0.10
09601	Soil	13.6	34.3	1.57	23.6	0.001	<1	2.57	<0.001	0.02	<0.1	2.2	<0.02	<0.02	<5	<0.1	0.05	6.7	0.36	<0.1	0.08
09602	Soil	15.7	41.5	1.50	31.7	0.001	<1	2.51	<0.001	0.02	<0.1	2.5	<0.02	<0.02	14	0.1	0.05	6.8	0.64	<0.1	0.08
09603	Soil	24.7	28.0	0.87	38.2	0.002	<1	2.19	<0.001	0.03	<0.1	2.0	0.04	<0.02	11	0.2	0.06	5.5	0.76	<0.1	0.09
09604	Soil	17.6	30.6	0.83	26.8	0.003	<1	2.11	<0.001	0.03	<0.1	1.3	0.04	<0.02	13	0.3	0.05	6.0	0.81	<0.1	0.06
09605	Soil	20.7	30.2	0.83	47.7	0.002	<1	2.15	<0.001	0.03	<0.1	2.5	0.03	<0.02	16	0.2	0.06	5.9	0.70	<0.1	0.06
09606	Soil	22.6	28.2	0.80	31.8	0.002	<1	2.05	<0.001	0.03	<0.1	3.2	0.03	<0.02	22	0.2	0.05	5.4	0.55	<0.1	0.08
09607	Soil	12.9	16.4	0.36	34.3	0.003	<1	1.20	<0.001	0.03	<0.1	0.7	0.05	0.05	19	0.3	0.04	3.8	0.97	<0.1	0.04
09608	Soil	17.2	20.5	0.53	40.1	0.002	<1	1.63	<0.001	0.03	<0.1	1.5	0.04	<0.02	16	0.2	0.05	4.0	0.76	<0.1	0.06
09609	Soil	18.3	22.5	0.58	29.8	0.006	<1	1.61	<0.001	0.04	<0.1	1.5	0.04	<0.02	8	0.2	0.06	4.3	0.77	<0.1	0.03
09610	Soil	13.5	17.3	0.36	32.6	0.004	<1	1.28	0.002	0.03	<0.1	0.9	0.07	0.03	12	0.3	<0.02	3.9	0.85	<0.1	0.04
09611	Soil	13.9	21.3	0.58	28.3	0.002	<1	1.74	<0.001	0.03	<0.1	1.3	0.04	<0.02	9	0.3	0.04	4.3	0.79	<0.1	0.06
09612	Soil	19.5	21.0	0.59	23.7	0.003	<1	1.68	<0.001	0.03	<0.1	1.4	0.04	<0.02	11	0.2	0.05	4.4	0.78	<0.1	0.09
09613	Soil	12.2	16.5	0.45	22.9	0.007	<1	1.42	0.004	0.04	<0.1	1.0	0.05	0.02	13	0.3	0.04	4.5	0.76	<0.1	0.03
09614	Soil	11.3	11.5	0.13	35.8	0.004	<1	0.90	0.005	0.02	<0.1	0.3	0.07	0.04	19	0.3	0.04	4.0	0.70	<0.1	0.02
09615	Soil	38.3	17.5	0.27	49.2	0.007	1	1.40	<0.001	0.03	0.1	3.9	0.06	0.06	67	0.7	0.10	2.1	0.65	<0.1	0.07
09616	Soil	22.1	17.7	0.50	45.1	0.001	<1	1.46	<0.001	0.04	<0.1	3.9	0.04	0.02	33	0.4	0.06	3.4	1.57	<0.1	0.12
09617	Soil	13.4	19.5	0.34	24.3	0.004	<1	1.30	0.002	0.03	<0.1	0.7	0.05	0.04	25	0.4	0.04	5.0	0.95	<0.1	0.05
09618	Soil	15.0	12.7	0.18	22.7	0.003	<1	0.90	0.002	0.03	<0.1	0.4	0.05	0.03	15	0.3	0.03	4.1	1.17	<0.1	0.05

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
06976	Soil	0.12	4.8	0.4	<0.05	2.5	5.88	31.5	<0.02	1	0.7	61.9	<10	<2
06977	Soil	0.11	1.6	<0.1	<0.05	2.7	4.77	16.5	<0.02	<1	0.3	23.1	<10	<2
06978	Soil	0.10	5.4	<0.1	<0.05	2.4	4.37	35.5	<0.02	2	0.3	58.2	<10	<2
06979	Soil	0.06	2.9	0.2	<0.05	5.1	5.92	27.7	<0.02	2	0.4	64.1	<10	<2
06980	Soil	0.03	2.0	0.4	<0.05	5.6	7.70	33.8	0.03	2	0.5	64.1	<10	2
06981	Soil	0.14	4.1	0.3	<0.05	2.3	2.23	24.0	0.03	<1	0.5	62.0	<10	<2
06982	Soil	0.57	2.7	0.4	<0.05	0.8	4.64	35.4	0.05	<1	0.7	64.1	<10	<2
06983	Soil	0.25	3.5	0.3	<0.05	2.9	7.90	34.9	0.02	<1	0.6	63.4	<10	<2
06984	Soil	0.33	1.7	0.3	<0.05	3.5	10.08	39.1	0.03	<1	0.4	62.6	<10	<2
06985	Soil	0.07	2.4	0.2	<0.05	6.9	9.60	30.0	0.02	<1	0.5	67.8	<10	<2
06986	Soil	0.07	4.3	0.4	<0.05	4.1	5.88	27.9	0.03	<1	0.5	51.5	<10	<2
06987	Soil	0.13	4.1	0.3	<0.05	3.0	10.16	27.8	0.03	<1	0.5	47.8	<10	<2
09601	Soil	0.03	1.8	0.4	<0.05	3.1	3.50	28.4	<0.02	<1	0.4	108.4	<10	<2
09602	Soil	0.05	2.5	0.5	<0.05	3.1	3.37	33.7	<0.02	<1	0.5	107.1	<10	<2
09603	Soil	0.14	4.7	0.2	<0.05	3.3	4.75	55.3	<0.02	<1	0.6	66.9	<10	<2
09604	Soil	0.27	4.5	0.3	<0.05	2.2	2.11	37.4	0.02	<1	0.3	62.7	<10	<2
09605	Soil	0.13	4.2	0.5	<0.05	2.3	8.25	43.8	0.03	<1	0.6	68.5	<10	<2
09606	Soil	0.13	3.7	0.2	<0.05	2.8	10.99	49.1	0.03	<1	0.5	61.2	<10	<2
09607	Soil	0.19	5.8	0.5	<0.05	1.0	1.93	28.1	<0.02	<1	0.2	27.6	<10	<2
09608	Soil	0.14	4.7	0.3	<0.05	2.1	4.73	39.3	0.02	<1	0.4	43.3	<10	<2
09609	Soil	0.19	4.4	0.3	<0.05	1.1	3.60	39.0	<0.02	<1	0.5	39.0	<10	<2
09610	Soil	0.21	5.0	0.4	<0.05	1.3	2.19	29.1	<0.02	<1	0.3	25.1	<10	<2
09611	Soil	0.08	3.5	0.4	<0.05	2.8	3.26	31.6	<0.02	<1	0.6	48.4	<10	<2
09612	Soil	0.08	4.0	0.2	<0.05	2.1	3.04	44.0	0.03	<1	0.4	45.0	<10	<2
09613	Soil	0.17	6.1	0.5	<0.05	1.0	2.21	27.1	0.02	<1	0.3	33.9	<10	<2
09614	Soil	0.19	3.5	0.5	<0.05	1.2	2.29	24.4	<0.02	<1	0.2	8.7	<10	<2
09615	Soil	0.29	5.1	0.7	<0.05	1.7	24.59	102.2	0.05	<1	1.0	17.3	<10	<2
09616	Soil	0.12	5.0	0.5	<0.05	5.2	15.85	44.4	0.05	<1	0.7	30.2	<10	<2
09617	Soil	0.19	4.9	1.3	<0.05	1.7	2.77	30.0	0.02	<1	0.2	20.7	<10	<2
09618	Soil	0.12	5.5	0.3	<0.05	1.7	2.48	32.9	<0.02	<1	0.2	12.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
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Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
09619	Soil		0.51	35.20	15.88	83.7	18	36.2	19.6	605	4.53	13.4	0.6	1.9	6.1	5.9	0.04	0.27	0.43	15	0.03	0.049
09620	Soil		0.58	52.06	34.21	92.9	30	39.1	28.0	1029	4.16	26.5	1.2	2.6	8.5	7.3	0.04	0.63	0.47	12	0.04	0.034
09621	Soil		0.85	20.33	13.49	56.1	31	20.6	10.2	377	3.30	19.2	0.8	2.1	1.3	4.8	0.05	0.58	0.32	21	0.02	0.059
09622	Soil		0.67	22.52	14.73	64.9	21	24.4	12.5	391	3.63	26.2	0.7	1.5	2.6	4.5	0.04	0.64	0.32	17	0.02	0.054
09623	Soil		0.64	25.24	18.27	68.3	22	29.3	14.0	326	3.93	29.4	0.9	4.6	3.9	3.3	0.06	0.60	0.31	15	0.01	0.057
09624	Soil		0.80	27.49	18.22	61.5	40	31.4	13.6	383	3.51	26.1	0.8	2.9	2.7	4.9	0.05	0.71	0.29	15	0.03	0.105
09625	Soil		0.90	31.65	19.82	64.4	38	36.6	18.6	636	3.85	27.5	0.8	2.8	4.1	6.2	0.11	0.77	0.32	16	0.05	0.071
09626	Soil		1.03	25.34	21.35	57.0	60	30.7	14.4	976	3.72	19.5	0.8	2.2	1.0	3.2	0.09	0.59	0.27	15	0.02	0.123
09627	Soil		0.54	24.29	12.92	53.6	19	31.6	17.7	309	3.73	15.8	1.0	3.2	5.3	4.1	0.06	0.54	0.33	12	0.02	0.043
09628	Soil		0.50	25.61	23.17	83.3	31	37.0	18.4	905	4.37	7.7	0.6	3.9	2.8	4.5	0.09	0.32	0.36	20	0.03	0.100
09629	Soil		0.47	34.48	19.01	67.0	81	41.4	22.1	616	3.93	19.3	0.8	1.8	7.6	7.9	0.05	0.46	0.33	15	0.07	0.048
09630	Soil		0.52	16.25	11.13	40.9	59	15.8	9.0	571	2.86	7.7	0.6	0.6	0.9	4.5	0.05	0.33	0.28	18	0.02	0.092
09631	Soil		0.84	20.00	20.68	73.8	29	35.6	14.2	638	4.39	8.1	0.6	2.0	2.0	6.0	0.14	0.30	0.30	18	0.05	0.087
09632	Soil		0.55	18.58	16.89	59.7	24	24.0	8.9	344	3.98	5.1	0.5	1.0	1.1	3.2	0.06	0.23	0.33	21	0.01	0.068
09633	Soil		0.43	22.12	14.92	85.4	24	36.7	15.0	546	4.75	8.1	0.6	1.3	3.3	4.8	0.09	0.24	0.32	18	0.03	0.048
09634	Soil		0.48	40.00	34.59	83.7	55	34.6	16.5	736	4.53	9.0	0.8	1.6	2.8	5.4	0.07	0.30	0.45	20	0.03	0.070
09635	Soil		0.50	18.21	13.83	64.2	28	31.8	9.4	330	4.14	9.7	0.7	1.1	2.8	4.1	0.08	0.27	0.29	17	0.02	0.058
09636	Soil		0.50	19.71	21.41	66.8	114	26.4	11.6	751	3.90	10.0	0.7	0.7	0.6	5.2	0.10	0.32	0.28	15	0.03	0.080
09637	Soil		0.68	17.41	16.41	68.8	45	24.7	9.3	349	3.78	11.7	0.7	1.5	2.1	4.7	0.10	0.55	0.32	25	0.02	0.041
05415	Soil		0.41	24.23	15.09	72.0	65	27.9	8.7	306	4.38	13.9	0.6	1.8	5.5	3.2	0.09	0.63	0.31	19	0.01	0.040

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
09619	Soil	22.0	24.5	0.86	28.1	0.002	<1	2.06	<0.001	0.03	<0.1	1.5	0.03	<0.02	13	0.3	0.11	5.3	1.00	<0.1	0.07
09620	Soil	28.2	18.4	0.75	20.4	<0.001	<1	1.47	<0.001	0.03	<0.1	2.7	0.02	<0.02	7	0.1	0.10	3.7	0.67	<0.1	<0.02
09621	Soil	16.7	19.9	0.35	35.0	0.006	<1	1.39	0.001	0.04	<0.1	0.7	0.07	0.03	21	0.4	0.03	5.1	1.33	<0.1	<0.02
09622	Soil	18.1	21.7	0.45	31.7	0.004	<1	1.41	<0.001	0.04	<0.1	0.8	0.05	0.02	10	0.3	0.05	4.8	1.22	<0.1	0.04
09623	Soil	18.2	22.3	0.51	21.4	0.003	<1	1.48	<0.001	0.03	<0.1	1.2	0.04	0.02	16	0.3	0.05	4.1	0.91	<0.1	0.06
09624	Soil	15.1	22.4	0.66	18.1	0.004	<1	1.47	<0.001	0.03	<0.1	1.0	0.03	0.02	12	0.3	0.05	4.2	0.75	<0.1	0.12
09625	Soil	16.6	25.0	0.76	26.1	0.003	<1	1.72	<0.001	0.03	<0.1	1.6	0.03	<0.02	13	0.2	0.06	4.6	0.74	<0.1	0.10
09626	Soil	9.9	28.2	0.62	34.5	0.002	<1	1.55	<0.001	0.03	<0.1	0.6	0.04	0.07	29	0.4	0.08	4.5	0.74	<0.1	0.06
09627	Soil	23.3	20.4	0.58	17.2	0.003	<1	1.41	<0.001	0.02	<0.1	1.3	0.02	<0.02	13	0.3	0.04	3.6	0.66	<0.1	0.10
09628	Soil	16.6	33.4	0.83	30.6	0.006	<1	2.12	<0.001	0.03	<0.1	1.5	0.04	0.03	16	0.3	0.08	6.3	1.28	<0.1	0.09
09629	Soil	21.6	26.8	0.91	28.6	0.004	<1	1.90	<0.001	0.03	<0.1	1.9	0.02	<0.02	6	0.2	0.09	4.9	0.63	<0.1	0.07
09630	Soil	14.5	19.2	0.29	35.4	0.003	<1	1.14	0.002	0.03	<0.1	0.4	0.05	0.04	21	0.4	0.04	5.0	1.19	<0.1	0.02
09631	Soil	10.7	34.6	0.80	33.3	0.006	3	2.06	<0.001	0.03	<0.1	1.6	0.02	0.05	23	0.2	0.04	5.2	0.84	<0.1	0.06
09632	Soil	11.9	23.6	0.60	20.6	0.005	2	1.79	<0.001	0.03	<0.1	0.7	0.03	0.04	25	0.2	0.05	6.2	1.56	<0.1	0.03
09633	Soil	14.5	32.3	0.96	21.4	0.005	2	2.28	<0.001	0.03	<0.1	1.3	0.02	<0.02	9	<0.1	0.06	6.5	1.21	<0.1	0.05
09634	Soil	15.3	29.5	0.84	25.5	0.008	2	2.21	<0.001	0.04	0.1	1.3	0.03	0.03	20	0.2	0.05	5.9	1.86	<0.1	0.04
09635	Soil	12.7	27.2	0.75	23.5	0.005	1	1.97	<0.001	0.03	<0.1	0.9	0.02	0.03	18	0.2	0.05	5.4	0.80	<0.1	0.06
09636	Soil	10.5	24.9	0.66	36.3	0.002	3	1.84	0.002	0.03	<0.1	0.4	0.03	0.04	30	<0.1	0.04	5.0	1.10	<0.1	<0.02
09637	Soil	20.1	23.9	0.61	28.8	0.008	2	1.90	<0.001	0.03	0.2	1.0	0.07	<0.02	9	0.2	0.05	5.5	1.12	<0.1	<0.02
05415	Soil	25.0	24.1	0.62	22.1	0.003	2	1.79	<0.001	0.03	<0.1	1.2	0.04	0.02	29	0.1	0.06	5.8	1.11	<0.1	0.04

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

CERTIFICATE OF ANALYSIS WHI13000234.2

Method		1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
Analyte		Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
MDL		0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
09619	Soil	0.10	4.1	0.5	<0.05	2.9	3.19	44.1	<0.02	<1	0.4	49.0	<10	<2
09620	Soil	<0.02	2.4	0.5	<0.05	0.9	4.45	54.4	0.02	<1	0.5	39.8	<10	<2
09621	Soil	0.33	6.3	0.6	<0.05	0.7	2.70	36.3	0.02	<1	0.2	23.2	<10	<2
09622	Soil	0.24	6.6	0.6	<0.05	1.5	2.35	38.9	<0.02	<1	0.3	29.4	<10	<2
09623	Soil	0.20	4.8	0.4	<0.05	2.4	2.93	40.1	<0.02	<1	0.3	36.0	<10	<2
09624	Soil	0.14	4.3	0.3	<0.05	3.6	2.89	32.8	<0.02	<1	0.3	40.0	<10	<2
09625	Soil	0.12	3.3	0.4	<0.05	3.2	4.08	36.6	0.02	<1	0.5	46.6	<10	<2
09626	Soil	0.12	4.0	1.0	<0.05	1.6	2.76	22.1	0.02	<1	0.4	37.9	<10	<2
09627	Soil	0.09	2.7	0.5	<0.05	3.8	3.79	51.3	<0.02	<1	0.4	35.7	<10	<2
09628	Soil	0.26	5.6	0.7	<0.05	3.1	2.73	35.0	0.02	<1	0.3	57.7	<10	<2
09629	Soil	0.09	2.8	0.4	<0.05	2.6	5.03	46.1	<0.02	<1	0.4	57.8	<10	<2
09630	Soil	0.14	5.1	0.8	<0.05	1.0	2.20	30.9	<0.02	<1	0.2	19.4	<10	<2
09631	Soil	0.28	4.3	0.8	<0.05	2.0	2.54	21.3	0.03	<1	0.3	49.0	<10	<2
09632	Soil	0.24	5.3	1.0	<0.05	0.8	1.36	22.5	0.02	<1	0.2	40.9	<10	<2
09633	Soil	0.21	3.4	0.3	<0.05	1.6	1.97	29.3	0.02	<1	0.3	64.8	<10	<2
09634	Soil	0.23	5.2	0.6	<0.05	1.8	2.40	30.2	0.02	<1	0.5	59.7	<10	<2
09635	Soil	0.23	3.9	0.4	<0.05	1.8	1.88	23.4	0.02	<1	0.3	46.3	<10	<2
09636	Soil	0.12	3.2	0.7	<0.05	0.8	1.43	20.4	<0.02	<1	0.1	45.5	<10	<2
09637	Soil	0.34	4.8	0.6	<0.05	0.5	2.19	37.9	<0.02	<1	0.2	41.3	<10	<2
05415	Soil	0.23	4.9	0.6	<0.05	2.5	1.74	44.5	<0.02	<1	0.1	43.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.01	0.01	0.1	2	0.1	0.1	1	0.01	0.1	0.1	0.2	0.1	0.5	0.01	0.02	0.02	2	0.01	0.001
Pulp Duplicates																					
05333	Soil	0.39	40.83	33.44	80.7	40	36.2	10.9	280	4.15	11.9	1.1	6.7	13.4	4.0	0.02	0.45	0.48	12	0.02	0.052
REP 05333	QC	0.40	40.67	33.00	80.4	41	35.8	10.7	278	4.10	11.8	1.1	2.6	13.2	4.1	0.03	0.43	0.47	12	0.02	0.054
05336	Soil	0.43	62.91	44.71	92.5	156	42.4	25.0	450	4.08	11.6	2.4	1.9	13.1	40.1	0.08	0.84	0.50	12	0.75	0.064
REP 05336	QC	0.42	60.96	43.62	93.4	155	40.4	24.2	432	3.98	11.0	2.4	2.0	12.6	42.5	0.08	0.84	0.50	11	0.78	0.067
05369	Soil	0.52	12.92	11.37	44.0	41	16.1	7.1	377	2.25	7.1	0.6	<0.2	0.4	6.7	0.11	0.37	0.23	18	0.03	0.081
REP 05369	QC	0.56	13.52	11.56	44.8	46	16.6	6.9	391	2.25	7.5	0.6	<0.2	0.5	6.9	0.10	0.35	0.22	19	0.04	0.082
05371	Soil	0.80	33.55	59.03	63.6	50	34.8	27.2	764	3.37	21.1	0.9	<0.2	5.4	15.8	0.03	0.52	0.30	12	0.06	0.044
REP 05371	QC	0.81	34.16	59.81	65.5	39	36.6	27.9	772	3.45	21.8	0.9	<0.2	5.7	16.2	0.04	0.53	0.31	12	0.06	0.048
05405	Soil	0.34	37.86	32.78	83.8	49	35.8	16.6	543	3.94	15.9	1.0	1.6	6.2	3.6	0.07	0.29	0.55	14	0.03	0.049
REP 05405	QC	0.36	39.60	34.60	88.1	45	37.6	17.4	575	4.05	16.7	1.0	1.8	6.5	3.8	0.07	0.31	0.56	14	0.03	0.053
07988	Soil	0.38	46.56	43.52	82.7	120	36.3	20.9	777	3.89	10.9	2.3	2.2	11.5	21.2	0.08	0.76	0.50	12	0.27	0.060
REP 07988	QC	0.39	45.59	42.00	83.9	123	35.7	20.0	753	3.76	10.5	2.4	2.1	11.4	20.5	0.07	0.71	0.48	11	0.26	0.057
08908	Soil	0.63	32.89	25.36	75.9	20	34.3	18.1	652	4.05	21.2	0.7	1.7	4.6	3.9	0.04	0.46	0.44	15	0.01	0.057
REP 08908	QC	0.63	33.72	26.00	75.2	20	34.5	17.9	654	4.06	21.6	0.7	1.7	4.6	4.0	0.04	0.46	0.44	15	0.01	0.059
08910	Soil	0.69	34.53	20.32	66.7	34	36.4	17.3	400	3.62	26.9	1.0	7.0	6.2	6.6	0.07	0.70	0.32	15	0.05	0.052
REP 08910	QC	0.66	33.25	20.13	67.4	33	36.4	17.1	406	3.61	26.5	1.0	5.1	6.4	6.6	0.08	0.69	0.33	15	0.05	0.052
09713	Soil	0.10	3.84	1.24	4.9	37	0.8	0.7	33	0.27	<0.1	0.2	1.1	<0.1	6.4	0.03	<0.02	0.03	8	0.05	0.027
REP 09713	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
09730	Soil	1.38	61.75	35.49	93.5	197	47.2	21.9	892	4.98	163.4	4.0	31.4	7.6	11.4	0.04	1.81	0.69	15	0.10	0.037
REP 09730	QC	1.34	61.77	34.15	92.8	191	49.3	22.2	913	5.01	161.9	3.8	27.1	7.1	12.0	0.04	1.80	0.67	15	0.10	0.038
09735	Soil	0.30	35.42	31.69	84.5	25	42.1	9.5	304	4.20	5.1	0.8	0.4	7.7	3.3	0.03	0.18	0.20	14	0.03	0.026
REP 09735	QC	0.29	35.46	32.32	85.3	25	43.1	9.3	309	4.25	5.2	0.8	0.2	8.1	3.3	0.04	0.18	0.20	15	0.03	0.027
09648	Soil	0.45	57.11	32.88	103.4	135	46.7	16.7	646	4.77	62.2	1.5	7.4	7.5	15.7	0.05	0.81	0.43	17	0.06	0.049
REP 09648	QC	0.46	58.04	33.06	106.2	150	47.9	17.5	647	4.80	63.3	1.6	8.4	8.1	17.5	0.04	0.88	0.44	17	0.06	0.052
09651	Soil	0.40	51.67	45.26	110.0	151	46.2	21.4	750	4.83	176.1	1.9	29.5	10.2	10.4	0.09	1.11	0.51	15	0.20	0.068
REP 09651	QC	0.35	51.39	43.79	109.1	160	45.8	21.3	757	4.87	175.3	1.8	22.4	9.7	10.2	0.10	1.08	0.45	15	0.20	0.070
06985	Soil	0.45	47.58	36.13	92.4	140	42.2	27.2	781	4.49	50.4	2.3	6.3	11.8	27.7	0.06	0.71	0.50	15	0.41	0.060
REP 06985	QC	0.42	47.96	36.23	90.9	139	42.3	27.5	767	4.46	48.5	2.2	5.0	11.8	27.1	0.08	0.69	0.48	15	0.40	0.060

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000234.2

	Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Cs	Ge	Hf
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.5	0.5	0.01	0.5	0.001	1	0.01	0.001	0.01	0.1	0.1	0.02	0.02	5	0.1	0.02	0.1	0.02	0.1	0.02
Pulp Duplicates																					
05333	Soil	20.6	25.8	0.78	37.2	<0.001	1	2.13	0.003	0.05	<0.1	1.3	0.05	<0.02	11	0.2	0.05	5.7	0.76	<0.1	0.09
REP 05333	QC	19.8	24.4	0.77	35.7	<0.001	1	2.10	0.003	0.05	<0.1	1.3	0.05	<0.02	8	0.2	<0.02	5.5	0.77	<0.1	0.09
05336	Soil	15.8	24.1	0.68	44.0	<0.001	1	1.88	0.006	0.05	<0.1	2.6	0.04	0.04	27	0.3	0.06	5.1	1.05	<0.1	0.24
REP 05336	QC	15.2	22.8	0.67	41.9	<0.001	1	1.85	0.006	0.04	<0.1	2.6	0.04	0.05	31	0.4	0.08	4.9	1.01	<0.1	0.21
05369	Soil	12.1	17.3	0.35	50.2	0.004	<1	1.06	0.005	0.04	<0.1	0.4	0.04	0.06	24	0.1	0.04	4.6	1.05	<0.1	<0.02
REP 05369	QC	12.4	17.8	0.36	49.4	0.004	<1	1.08	0.005	0.04	<0.1	0.4	0.05	0.06	28	<0.1	<0.02	4.5	1.08	<0.1	<0.02
05371	Soil	17.6	19.8	0.78	24.6	0.003	<1	1.66	0.002	0.03	<0.1	1.2	0.03	<0.02	14	<0.1	0.13	4.6	0.83	<0.1	0.09
REP 05371	QC	19.1	21.0	0.80	26.0	0.003	<1	1.71	0.002	0.03	<0.1	1.3	0.03	0.02	14	<0.1	0.12	4.5	0.85	<0.1	0.08
05405	Soil	11.4	28.1	0.84	22.0	0.002	<1	2.05	0.004	0.03	<0.1	2.1	0.06	0.03	40	<0.1	0.10	6.0	3.31	<0.1	0.18
REP 05405	QC	12.4	29.1	0.86	24.8	0.002	<1	2.10	0.004	0.03	<0.1	2.3	0.06	0.03	39	0.1	0.07	6.0	3.45	<0.1	0.21
07988	Soil	13.7	22.0	0.72	39.9	0.002	<1	1.88	<0.001	0.04	<0.1	2.6	0.03	0.03	35	0.3	<0.02	4.7	0.91	<0.1	0.12
REP 07988	QC	12.9	22.5	0.69	38.6	0.001	<1	1.80	<0.001	0.04	<0.1	2.4	0.03	0.03	21	0.4	0.05	4.6	0.86	<0.1	0.16
08908	Soil	21.5	22.9	0.76	21.6	0.003	<1	1.71	<0.001	0.03	<0.1	1.2	0.03	<0.02	12	0.3	0.08	5.0	0.89	<0.1	0.11
REP 08908	QC	21.9	23.7	0.76	22.4	0.003	<1	1.76	<0.001	0.03	<0.1	1.2	0.04	<0.02	12	0.3	0.10	5.2	0.93	<0.1	0.08
08910	Soil	23.7	23.3	0.70	31.0	0.004	<1	1.60	<0.001	0.03	<0.1	1.5	0.03	<0.02	11	0.3	0.07	4.4	0.86	<0.1	0.07
REP 08910	QC	23.9	23.2	0.70	30.6	0.004	<1	1.66	<0.001	0.03	<0.1	1.5	0.04	<0.02	9	0.3	0.09	4.6	0.84	<0.1	0.10
09713	Soil	1.0	2.4	0.02	8.4	0.016	<1	0.26	0.027	0.01	<0.1	0.2	<0.02	0.02	9	<0.1	<0.02	1.7	0.11	<0.1	<0.02
REP 09713	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
09730	Soil	24.8	28.4	1.19	18.8	<0.001	<1	2.32	0.003	0.04	<0.1	2.6	0.03	<0.02	40	0.2	0.16	6.1	1.52	<0.1	0.14
REP 09730	QC	22.9	29.5	1.19	17.7	<0.001	<1	2.34	0.004	0.04	<0.1	2.6	0.03	<0.02	30	0.2	0.13	6.1	1.44	<0.1	0.12
09735	Soil	23.5	31.3	0.97	13.9	<0.001	<1	2.21	0.005	0.03	<0.1	1.8	<0.02	<0.02	6	<0.1	<0.02	6.4	2.10	<0.1	0.03
REP 09735	QC	25.2	32.8	0.98	14.3	<0.001	<1	2.26	0.006	0.04	<0.1	1.9	<0.02	<0.02	<5	0.1	<0.02	6.6	2.13	<0.1	0.06
09648	Soil	19.2	31.1	0.96	19.9	0.001	1	2.13	<0.001	0.02	<0.1	2.3	0.03	<0.02	19	<0.1	0.09	6.0	2.12	<0.1	0.08
REP 09648	QC	23.2	31.0	0.96	20.7	0.001	<1	2.16	0.001	0.03	<0.1	2.3	0.03	<0.02	19	0.3	0.03	6.2	2.34	<0.1	0.07
09651	Soil	16.5	30.0	0.85	24.3	0.001	<1	1.99	<0.001	0.03	<0.1	2.8	0.03	<0.02	17	0.3	0.08	5.8	1.30	<0.1	0.09
REP 09651	QC	16.4	29.0	0.86	23.2	0.001	2	2.02	<0.001	0.03	<0.1	2.7	0.04	<0.02	16	0.2	0.05	5.6	1.30	<0.1	0.07
06985	Soil	14.8	28.0	0.83	44.2	0.001	<1	2.11	<0.001	0.03	<0.1	3.3	0.03	<0.02	21	0.2	0.10	5.6	0.75	<0.1	0.15
REP 06985	QC	16.5	28.2	0.84	45.1	0.001	<1	2.11	<0.001	0.03	<0.1	3.3	0.03	<0.02	17	0.2	0.10	5.7	0.80	<0.1	0.15

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

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Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000234.2

		Method	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15	1F15
		Analyte	Nb	Rb	Sn	Ta	Zr	Y	Ce	In	Re	Be	Li	Pd	Pt
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb
		MDL	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
Pulp Duplicates															
05333	Soil		0.05	5.0	0.2	<0.05	3.0	2.67	44.1	<0.02	<1	0.4	60.5	<10	<2
REP 05333	QC		0.05	5.0	0.2	<0.05	2.8	2.58	42.2	<0.02	<1	0.4	59.7	<10	<2
05336	Soil		0.07	3.8	0.3	<0.05	9.2	9.81	31.3	0.03	<1	0.7	54.3	<10	<2
REP 05336	QC		0.09	3.9	0.3	<0.05	9.2	9.76	29.9	0.03	<1	0.7	54.0	<10	<2
05369	Soil		0.18	5.8	0.4	<0.05	0.4	1.73	23.2	<0.02	<1	0.2	19.0	<10	<2
REP 05369	QC		0.19	5.9	0.4	<0.05	0.5	1.80	24.1	<0.02	<1	0.2	20.0	<10	<2
05371	Soil		0.04	2.2	0.8	<0.05	3.1	2.91	32.0	<0.02	<1	0.4	48.0	<10	<2
REP 05371	QC		0.03	2.2	0.2	<0.05	2.6	3.11	33.7	<0.02	<1	0.3	49.1	<10	<2
05405	Soil		0.11	3.4	0.5	<0.05	5.8	2.07	27.5	<0.02	<1	0.2	65.0	<10	<2
REP 05405	QC		0.11	3.7	0.9	<0.05	6.5	2.17	29.4	0.03	<1	0.3	68.3	<10	3
07988	Soil		0.06	3.7	0.5	<0.05	4.6	9.19	26.0	0.04	2	0.4	58.0	<10	2
REP 07988	QC		0.06	3.5	0.4	<0.05	4.6	8.88	24.4	0.02	<1	0.4	55.4	<10	<2
08908	Soil		0.15	4.1	0.6	<0.05	3.5	2.18	43.0	<0.02	<1	0.3	45.1	<10	<2
REP 08908	QC		0.16	4.3	0.7	<0.05	3.4	2.30	43.8	0.02	<1	0.3	46.9	<10	<2
08910	Soil		0.14	3.6	0.3	<0.05	2.9	3.67	50.1	<0.02	<1	0.5	44.5	<10	<2
REP 08910	QC		0.12	3.5	0.3	<0.05	3.4	3.75	50.8	<0.02	<1	0.4	44.5	<10	<2
09713	Soil		0.16	0.5	0.1	<0.05	0.3	0.45	2.1	<0.02	<1	<0.1	0.4	<10	<2
REP 09713	QC		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
09730	Soil		0.02	3.5	0.3	<0.05	3.8	6.99	47.3	0.02	<1	0.5	87.0	<10	<2
REP 09730	QC		0.02	3.7	0.3	<0.05	3.9	7.18	44.8	0.03	<1	0.5	88.4	<10	<2
09735	Soil		0.02	2.4	0.4	<0.05	1.4	1.56	45.0	<0.02	<1	0.2	78.9	<10	<2
REP 09735	QC		<0.02	2.4	0.4	<0.05	1.4	1.59	47.5	<0.02	<1	0.2	77.2	<10	<2
09648	Soil		0.03	2.4	0.3	<0.05	3.2	3.03	34.4	<0.02	2	0.3	71.8	<10	<2
REP 09648	QC		0.03	2.7	0.3	<0.05	2.7	3.30	41.4	<0.02	2	0.6	74.8	<10	<2
09651	Soil		0.03	2.3	0.6	<0.05	3.4	6.07	31.3	<0.02	4	0.5	65.6	<10	<2
REP 09651	QC		0.02	2.2	0.8	<0.05	3.4	6.14	31.1	<0.02	<1	0.5	62.9	<10	3
06985	Soil		0.07	2.4	0.2	<0.05	6.9	9.60	30.0	0.02	<1	0.5	67.8	<10	<2
REP 06985	QC		0.06	2.5	0.3	<0.05	6.9	9.46	33.6	0.03	<1	0.6	67.1	<10	<2

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Project: 3Ace
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000234.2

		1F15 Mo ppm 0.01	1F15 Cu ppm 0.01	1F15 Pb ppm 0.01	1F15 Zn ppm 0.1	1F15 Ag ppb 2	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Mn ppm 1	1F15 Fe % 0.01	1F15 As ppm 0.1	1F15 U ppm 0.1	1F15 Au ppb 0.2	1F15 Th ppm 0.1	1F15 Sr ppm 0.5	1F15 Cd ppm 0.01	1F15 Sb ppm 0.02	1F15 Bi ppm 0.02	1F15 V ppm 2	1F15 Ca % 0.01	1F15 P % 0.001
09601	Soil	0.20	27.36	18.56	83.4	49	40.6	16.8	705	4.23	2.1	0.3	0.5	6.0	8.8	0.03	0.09	0.28	17	0.16	0.045
REP 09601	QC	0.19	27.36	19.04	82.8	51	38.8	16.5	714	4.21	2.6	0.3	0.9	5.9	9.0	0.05	0.10	0.27	17	0.16	0.047
09637	Soil	0.68	17.41	16.41	68.8	45	24.7	9.3	349	3.78	11.7	0.7	1.5	2.1	4.7	0.10	0.55	0.32	25	0.02	0.041
REP 09637	QC	0.80	17.35	16.27	67.1	46	26.1	9.1	338	3.85	11.5	0.6	2.7	2.1	4.8	0.09	0.55	0.31	25	0.02	0.042
Reference Materials																					
STD DS9	Standard	13.09	104.4	123.7	323.6	1822	40.7	7.9	577	2.38	24.9	2.5	111.4	5.8	70.2	2.14	5.26	5.93	40	0.73	0.087
STD DS9	Standard	13.96	105.7	127.6	308.8	1692	40.8	8.1	600	2.39	23.5	2.6	106.5	6.4	73.1	2.16	5.27	5.97	41	0.77	0.084
STD DS9	Standard	13.57	109.6	129.5	301.4	1585	42.9	7.8	576	2.35	24.1	2.5	117.7	5.8	62.3	2.13	5.09	5.70	39	0.73	0.081
STD DS9	Standard	13.59	106.9	125.7	306.7	1643	41.0	7.9	604	2.31	22.7	2.5	106.9	5.7	69.5	2.08	5.08	5.86	39	0.74	0.080
STD DS9	Standard	13.81	108.1	141.5	325.6	1847	37.9	7.2	585	2.33	26.7	3.0	120.0	6.8	78.6	2.55	6.35	6.48	38	0.73	0.083
STD DS9	Standard	12.59	105.9	128.3	317.6	1856	37.6	7.4	572	2.28	25.9	2.7	135.5	6.0	73.4	2.41	6.28	6.29	38	0.70	0.082
STD DS9	Standard	13.15	108.1	130.7	315.7	1847	40.1	7.2	587	2.36	27.3	2.8	138.5	6.6	76.4	2.54	6.32	6.56	39	0.72	0.085
STD DS9	Standard	12.38	103.3	111.3	303.3	1717	39.8	7.2	565	2.35	23.6	2.4	118.9	5.6	62.4	2.26	5.13	5.82	39	0.73	0.076
STD DS9	Standard	13.72	108.9	130.1	303.1	1959	39.0	8.0	602	2.40	24.5	2.2	121.0	5.2	62.9	2.51	4.74	5.38	41	0.76	0.084
STD DS9 Expected		12.84	108	126	317	1830	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.01	0.02	0.02	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	0.2	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.02	<0.1	8	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	0.01	<0.1	3	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.01	0.03	<0.1	7	0.4	<0.1	1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	<0.01	<0.01	<0.1	4	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001
BLK	Blank	<0.01	0.02	<0.01	<0.1	<2	<0.1	<0.1	<1	<0.01	<0.1	<0.1	<0.2	<0.1	<0.5	<0.01	<0.02	<0.02	<2	<0.01	<0.001

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PHONE (604) 253-3158

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Project: 3Ace
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000234.2

		1F15 La ppm 0.5	1F15 Cr ppm 0.5	1F15 Mg % 0.01	1F15 Ba ppm 0.5	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Al % 0.01	1F15 Na % 0.001	1F15 K % 0.01	1F15 W ppm 0.1	1F15 Sc ppm 0.1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Hg ppb 5	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1	1F15 Hf ppm 0.02
09601	Soil	13.6	34.3	1.57	23.6	0.001	<1	2.57	<0.001	0.02	<0.1	2.2	<0.02	<0.02	<5	<0.1	0.05	6.7	0.36	<0.1	0.08
REP 09601	QC	13.0	35.4	1.57	23.7	0.001	<1	2.54	<0.001	0.02	<0.1	2.2	<0.02	<0.02	6	0.1	0.06	6.7	0.35	<0.1	0.08
09637	Soil	20.1	23.9	0.61	28.8	0.008	2	1.90	<0.001	0.03	0.2	1.0	0.07	<0.02	9	0.2	0.05	5.5	1.12	<0.1	<0.02
REP 09637	QC	21.7	23.9	0.62	28.3	0.008	<1	1.92	<0.001	0.03	0.2	1.0	0.06	<0.02	18	0.2	0.03	5.6	1.15	<0.1	0.03
Reference Materials																					
STD DS9	Standard	13.5	119.2	0.62	292.0	0.114	3	0.96	0.088	0.41	3.0	2.5	5.14	0.17	201	5.5	5.21	5.1	2.47	0.1	0.08
STD DS9	Standard	16.8	114.1	0.63	287.2	0.129	3	1.01	0.093	0.41	3.1	2.6	5.03	0.17	185	5.7	5.33	4.9	2.53	<0.1	0.09
STD DS9	Standard	14.3	113.7	0.61	282.8	0.122	3	0.97	0.095	0.42	3.2	2.3	5.00	0.17	196	5.7	5.34	4.6	2.43	0.1	0.09
STD DS9	Standard	14.7	119.0	0.61	286.8	0.127	3	1.00	0.097	0.41	3.2	2.5	5.04	0.16	192	5.8	5.41	4.8	2.49	0.1	0.07
STD DS9	Standard	14.8	115.6	0.61	306.7	0.118	2	0.95	0.088	0.41	3.2	2.4	5.48	0.16	244	5.7	5.20	4.6	2.51	0.1	0.06
STD DS9	Standard	13.6	115.3	0.60	307.5	0.113	2	0.91	0.081	0.40	3.1	2.4	5.20	0.16	225	5.0	5.13	4.4	2.44	0.1	0.06
STD DS9	Standard	13.8	120.2	0.62	305.8	0.119	3	0.95	0.084	0.41	3.3	2.4	5.31	0.17	228	5.7	5.47	4.7	2.48	<0.1	0.07
STD DS9	Standard	12.8	112.8	0.61	301.6	0.112	3	0.94	0.084	0.40	2.8	2.3	4.99	0.16	198	4.9	5.11	4.3	2.34	0.1	0.08
STD DS9	Standard	12.9	117.9	0.63	304.7	0.104	3	0.99	0.090	0.41	3.2	2.7	5.53	0.17	217	5.5	5.45	4.7	2.58	0.1	0.08
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	2.5	5.3	0.1615	200	5.2	5.02	4.59	2.37	0.1	0.08
BLK	Blank	<0.5	1.0	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.9	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	1.1	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.7	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	0.03	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	<0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02
BLK	Blank	<0.5	0.5	<0.01	<0.5	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.1	<0.02	<0.02	<5	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 26, 2013

QUALITY CONTROL REPORT WHI13000234.2

		1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
09601	Soil	0.03	1.8	0.4	<0.05	3.1	3.50	28.4	<0.02	<1	0.4	108.4	<10	<2
REP 09601	QC	0.03	1.8	0.4	<0.05	2.9	3.51	27.1	<0.02	<1	0.4	112.1	<10	<2
09637	Soil	0.34	4.8	0.6	<0.05	0.5	2.19	37.9	<0.02	<1	0.2	41.3	<10	<2
REP 09637	QC	0.30	4.8	0.7	<0.05	0.5	2.32	40.4	<0.02	<1	0.3	40.8	<10	<2
Reference Materials														
STD DS9	Standard	1.48	34.8	6.0	<0.05	1.9	6.61	28.0	2.14	63	6.0	28.4	126	346
STD DS9	Standard	1.90	34.5	5.8	<0.05	2.2	7.46	34.3	2.14	59	6.0	26.9	130	317
STD DS9	Standard	1.98	35.6	5.7	<0.05	1.8	6.53	29.5	2.10	60	5.9	24.4	125	325
STD DS9	Standard	2.03	33.5	5.6	<0.05	1.7	6.88	31.0	2.13	53	6.0	26.0	139	327
STD DS9	Standard	1.59	34.2	6.7	<0.05	1.8	6.70	28.0	2.14	61	6.0	27.1	112	356
STD DS9	Standard	1.74	34.4	6.6	<0.05	1.6	6.12	25.1	2.15	74	5.2	24.9	112	348
STD DS9	Standard	1.40	35.1	6.5	<0.05	1.8	6.19	26.6	2.41	62	5.5	27.0	116	366
STD DS9	Standard	1.38	32.0	6.1	<0.05	1.7	6.03	23.1	2.27	70	5.5	22.6	113	338
STD DS9	Standard	1.89	36.9	5.4	<0.05	2.0	6.85	25.3	1.88	52	5.8	27.3	123	364
STD DS9 Expected		1.33	33.8	6.4	0.004	2	5.97	25.4	2.2	61	5.4	25.2	120	350
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	0.3	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	Blank	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 05, 2013
Report Date: August 19, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI13000236.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID: Rock-13-010
P.O. Number
Number of Samples: 37

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	37	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	37	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	37	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

Method		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23683	Rock	0.59	<0.005	1.00	22.83	22.51	64.2	153	19.6	7.9	636	1.79	11.4	8.7	<0.1	14.7	988	0.30	0.70	0.39	52
23684	Rock	0.92	0.028	0.05	9.97	5.87	1.8	58	19.1	6.1	40	1.13	67.2	<0.1	<0.1	0.3	<1	<0.02	1.57	0.07	<1
23685	Rock	0.54	<0.005	<0.05	49.44	2.91	2.3	63	15.2	14.8	32	0.94	15.4	<0.1	<0.1	0.2	4	<0.02	0.15	<0.04	<1
23686	Rock	1.41	<0.005	0.15	83.39	170.0	167.8	153	19.3	8.5	545	2.54	5.7	0.3	<0.1	2.5	63	0.49	0.59	0.18	13
21634	Rock	1.78	0.345	0.12	9.81	101.1	33.3	482	5.4	2.6	135	2.00	>10000	3.4	0.4	6.4	81	0.51	7.39	0.22	19
21635	Rock	2.01	0.006	1.68	19.69	28.28	36.2	125	9.8	1.7	129	4.36	47.1	0.8	<0.1	4.2	24	<0.02	2.34	0.25	19
21636	Rock	2.18	0.077	<0.05	1.36	8.90	1.0	66	1.4	0.7	57	0.57	1760	0.1	<0.1	0.5	9	0.16	1.41	0.35	1
21637	Rock	0.61	0.034	0.12	1.46	3.36	2.7	33	2.5	0.6	30	0.68	1686	0.2	<0.1	1.5	5	0.08	2.60	0.09	3
21638	Rock	0.83	<0.005	0.23	8.75	7.50	86.2	51	23.0	8.2	603	4.40	310.8	1.4	<0.1	9.5	8	0.12	0.46	0.04	21
21639	Rock	1.23	0.008	0.09	4.55	4.84	11.4	27	5.8	1.6	70	0.87	41.4	0.7	<0.1	4.8	17	0.03	0.32	<0.04	11
21640	Rock	1.39	<0.005	0.08	4.14	2.93	15.6	32	5.8	2.1	85	0.80	55.5	0.5	<0.1	2.8	8	<0.02	0.39	<0.04	7
23264	Rock	1.02	0.172	0.31	57.71	313.8	77.3	1290	11.3	4.7	117	5.96	452.1	1.7	0.2	5.9	22	0.09	4.40	89.39	25
24158	Rock	3.60	0.648	0.09	6.23	154.2	48.8	1118	3.4	1.3	34	3.64	>10000	0.7	0.7	4.9	24	1.09	25.41	9.22	14
24159	Rock	3.29	1.155	0.14	21.26	5372	262.6	14960	4.2	2.0	41	5.11	>10000	0.8	1.7	4.4	22	7.09	40.87	33.57	14
24160	Rock	4.23	0.261	0.08	10.53	306.5	113.6	1006	4.9	1.5	63	1.87	>10000	1.0	0.3	5.6	25	3.69	9.86	5.32	17
24161	Rock	2.99	0.116	0.16	16.06	2900	160.5	7235	7.1	2.8	92	1.95	7829	1.2	0.2	5.9	26	3.39	9.61	3.91	21
24162	Rock	1.78	0.888	0.07	11.02	116.8	119.1	1309	7.7	3.3	96	4.04	>10000	1.0	1.1	5.8	21	1.80	25.67	11.88	21
24163	Rock	1.96	0.012	0.12	13.93	316.0	119.9	565	6.1	2.1	81	1.12	358.9	1.1	<0.1	6.2	27	1.62	1.35	0.69	21
24164	Rock	2.02	0.027	0.09	9.06	18.14	152.1	91	6.7	3.0	99	1.34	312.0	1.0	<0.1	5.6	23	1.22	0.77	0.27	19
24165	Rock	1.81	<0.005	0.05	8.61	20.83	126.4	83	4.6	1.6	64	0.96	255.6	1.0	<0.1	4.9	25	0.50	1.14	0.29	18
24166	Rock	2.77	0.010	0.07	9.64	211.8	156.8	513	4.8	2.0	59	1.14	660.5	1.2	<0.1	5.9	29	0.83	1.92	0.55	23
24167	Rock	2.20	<0.005	0.08	19.00	17.85	110.2	81	5.7	1.3	43	0.97	109.4	1.0	<0.1	6.0	20	0.34	0.55	0.27	18
24168	Rock	2.73	<0.005	0.05	3.90	9.73	25.4	40	2.7	0.8	40	0.54	78.9	0.2	<0.1	1.5	5	0.14	0.44	0.15	5
24169	Rock	2.59	<0.005	<0.05	2.63	8.53	12.7	35	1.5	0.5	40	0.43	67.8	0.4	<0.1	1.9	24	0.12	0.40	0.12	5
24170	Rock	0.73	0.375	0.07	15.11	3.16	1.3	48	1.9	0.6	29	0.54	2082	<0.1	0.1	0.2	1	<0.02	2.11	0.24	<1
24171	Rock	0.85	0.104	0.10	69.40	18.69	1.6	261	4.7	0.3	49	0.69	1586	<0.1	0.1	0.4	4	0.11	1.85	5.10	2
24172	Rock	1.19	0.097	<0.05	41.30	5.57	1.0	47	3.0	0.5	29	0.42	928.0	<0.1	<0.1	0.6	3	<0.02	1.32	0.33	<1
24173	Rock	1.89	0.237	0.14	20.63	6.58	1.4	51	2.6	0.4	31	0.52	1437	<0.1	0.1	<0.1	<1	<0.02	2.08	0.43	<1
24174	Rock	1.12	0.863	0.12	79.19	14.80	1.7	146	4.4	1.2	28	0.79	4544	<0.1	0.6	0.2	<1	<0.02	4.12	1.15	<1
24175	Rock	1.97	0.070	0.12	42.72	18.27	0.8	115	4.3	3.7	38	0.66	1580	<0.1	<0.1	0.2	3	<0.02	2.55	0.40	3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23683	Rock		14.06	0.019	35.4	40	3.16	1060	0.230	5.11	0.171	1.54	0.9	116.6	2.2	2	6.9	0.30	14.3	70.15	7.1	27.0
23684	Rock		<0.02	0.006	0.9	17	<0.02	6	0.002	0.12	0.023	<0.02	<0.1	2.0	<0.1	<1	<0.1	0.57	0.3	1.97	0.1	0.7
23685	Rock		0.04	<0.001	0.4	16	0.02	8	0.002	0.05	0.010	<0.02	<0.1	0.7	<0.1	<1	<0.1	0.35	0.1	0.83	<0.1	0.3
23686	Rock		0.89	0.039	10.2	32	0.45	63	0.023	1.69	0.039	0.27	<0.1	9.0	0.2	<1	2.1	0.07	4.9	19.16	1.9	8.7
21634	Rock		0.35	0.012	12.3	24	0.11	102	0.038	2.15	0.069	0.73	1.1	39.1	0.5	<1	2.6	0.16	4.6	26.50	2.6	11.5
21635	Rock		0.05	0.033	9.5	20	0.38	77	0.019	2.24	0.338	0.45	<0.1	24.5	0.2	<1	2.6	0.38	1.5	19.65	1.9	7.5
21636	Rock		<0.02	0.003	1.3	26	<0.02	24	0.007	0.33	0.006	0.09	0.3	4.2	1.0	<1	<0.1	0.05	0.6	2.87	0.2	1.0
21637	Rock		<0.02	0.002	6.4	15	0.03	52	0.010	0.64	0.008	0.26	0.5	6.3	1.5	<1	0.2	0.15	0.7	13.72	1.2	4.6
21638	Rock		<0.02	0.021	17.0	25	0.05	43	0.047	2.90	0.011	0.19	2.1	35.1	0.6	<1	2.4	0.05	3.8	34.46	3.4	13.1
21639	Rock		<0.02	0.012	10.1	23	0.04	85	0.036	1.47	0.027	0.50	1.0	21.3	0.6	<1	1.4	<0.04	1.9	22.90	2.1	8.0
21640	Rock		<0.02	0.005	6.1	29	0.02	39	0.030	1.11	0.015	0.18	1.4	14.7	0.2	<1	0.6	<0.04	1.2	12.94	1.3	5.0
23264	Rock		0.06	0.017	15.3	32	0.07	230	0.040	3.15	0.053	1.09	1.4	24.4	2.7	1	4.1	<0.04	2.7	31.79	3.3	13.2
24158	Rock		0.02	0.010	13.1	29	0.06	108	0.036	1.94	0.034	0.83	1.2	25.6	5.4	<1	1.6	0.71	2.3	26.08	2.6	9.6
24159	Rock		0.07	0.012	10.6	27	0.06	110	0.028	1.89	0.033	0.77	1.1	24.4	5.7	<1	1.5	1.28	2.4	22.73	2.1	9.0
24160	Rock		0.05	0.011	11.5	31	0.07	134	0.059	2.04	0.040	0.96	1.6	33.4	4.3	<1	1.9	0.29	2.7	24.52	2.4	10.4
24161	Rock		0.09	0.015	13.3	30	0.07	144	0.069	2.46	0.048	1.09	1.8	38.4	6.4	<1	2.4	0.32	3.0	29.25	2.7	11.3
24162	Rock		0.06	0.008	11.9	31	0.06	140	0.050	2.56	0.041	0.95	1.1	33.7	2.2	<1	2.3	1.00	3.0	24.73	2.4	9.4
24163	Rock		0.07	0.011	14.0	26	0.07	129	0.078	2.54	0.044	0.97	1.3	35.6	2.9	<1	2.5	0.04	3.1	28.93	2.9	12.0
24164	Rock		0.07	0.011	12.7	29	0.05	124	0.073	2.35	0.043	0.79	0.9	32.0	0.9	<1	2.6	<0.04	3.0	27.84	2.6	11.9
24165	Rock		0.08	0.008	12.1	37	0.05	124	0.068	2.29	0.039	0.83	1.1	33.0	1.5	<1	2.1	<0.04	2.9	24.99	2.5	9.7
24166	Rock		0.03	0.010	13.9	28	0.07	154	0.094	2.67	0.053	1.12	1.6	40.6	5.5	<1	2.8	<0.04	3.4	28.56	2.8	11.9
24167	Rock		0.05	0.010	13.5	28	0.06	126	0.070	2.52	0.040	0.90	1.3	34.3	2.4	<1	2.1	<0.04	2.8	27.64	2.7	11.0
24168	Rock		<0.02	0.005	4.3	29	0.02	44	0.019	0.83	0.018	0.32	0.6	9.5	2.1	<1	0.5	<0.04	0.9	9.25	0.8	3.2
24169	Rock		<0.02	0.009	3.8	27	0.03	48	0.020	0.94	0.017	0.38	0.6	11.6	3.7	<1	0.3	<0.04	1.0	8.00	0.7	3.1
24170	Rock		<0.02	<0.001	1.1	22	<0.02	11	0.004	0.16	0.004	0.06	0.2	2.3	2.0	<1	0.1	0.06	0.1	2.27	0.2	0.7
24171	Rock		<0.02	0.001	1.6	31	<0.02	32	0.008	0.40	0.007	0.14	0.3	3.9	8.7	<1	0.3	<0.04	0.3	3.23	0.3	1.2
24172	Rock		<0.02	<0.001	1.6	35	<0.02	13	0.008	0.21	0.003	0.05	0.3	5.6	5.3	<1	0.2	<0.04	0.4	3.12	0.3	1.2
24173	Rock		<0.02	<0.001	0.2	35	<0.02	9	0.001	0.09	0.002	0.03	<0.1	0.9	2.3	<1	0.1	<0.04	<0.1	0.58	<0.1	0.2
24174	Rock		<0.02	0.001	0.2	33	<0.02	9	0.001	0.07	0.003	0.02	0.2	0.4	9.3	<1	0.1	0.08	<0.1	0.44	<0.1	0.2
24175	Rock		<0.02	0.001	1.3	39	0.02	30	0.009	0.37	0.007	0.17	1.1	2.0	5.0	<1	0.4	0.08	0.3	2.61	0.2	0.8

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www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23683	Rock		5.1	0.5	3.6	0.4	2.4	0.4	1.6	0.2	1.6	0.2	4.65	23.8	46.1	0.5	6.14	1.8	11.66	0.03	0.003	0.4
23684	Rock		0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	1.0	0.7	<0.1	0.10	<0.1	0.19	<0.01	<0.002	<0.3
23685	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03	0.4	1.1	<0.1	<0.04	<0.1	0.09	<0.01	<0.002	<0.3
23686	Rock		1.8	0.6	2.3	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	0.29	49.7	14.4	<0.1	0.64	0.6	4.36	0.03	<0.002	0.5
21634	Rock		2.3	0.2	1.4	0.1	0.9	0.2	0.4	<0.1	0.6	<0.1	0.91	8.6	40.3	<0.1	0.96	2.3	6.05	0.01	<0.002	<0.3
21635	Rock		1.2	0.2	1.1	<0.1	0.3	<0.1	0.1	<0.1	0.2	<0.1	0.82	36.5	23.4	<0.1	0.56	1.1	7.62	<0.01	<0.002	<0.3
21636	Rock		0.2	<0.1	0.3	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.13	3.8	5.7	<0.1	0.24	0.2	0.59	<0.01	<0.002	<0.3
21637	Rock		0.5	<0.1	0.3	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.15	2.3	13.7	<0.1	0.28	0.4	2.15	<0.01	<0.002	<0.3
21638	Rock		2.1	0.5	1.4	0.2	0.7	0.1	0.5	<0.1	0.6	<0.1	1.21	15.3	9.2	0.1	1.28	0.3	8.27	0.02	<0.002	<0.3
21639	Rock		1.5	0.2	0.8	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.69	5.2	22.0	0.1	1.17	0.7	3.99	<0.01	<0.002	<0.3
21640	Rock		0.8	<0.1	0.5	<0.1	0.3	<0.1	0.1	<0.1	0.1	<0.1	0.43	8.9	8.3	<0.1	0.90	0.4	2.12	<0.01	<0.002	<0.3
23264	Rock		2.4	0.4	1.8	0.1	0.7	0.1	0.3	<0.1	0.3	<0.1	0.72	70.2	47.1	<0.1	0.80	3.2	7.61	0.04	<0.002	1.1
24158	Rock		1.6	0.3	1.1	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.76	3.9	37.2	<0.1	1.10	1.0	4.82	0.08	<0.002	0.4
24159	Rock		1.3	0.2	0.7	<0.1	0.5	<0.1	0.2	<0.1	0.2	<0.1	0.74	4.8	36.4	<0.1	0.73	1.0	5.21	0.22	<0.002	1.4
24160	Rock		1.8	0.3	1.0	<0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.95	7.1	41.1	0.1	1.55	1.1	5.44	0.21	<0.002	<0.3
24161	Rock		1.9	0.3	1.2	0.1	0.8	0.1	0.3	<0.1	0.3	<0.1	1.17	5.6	47.8	0.2	1.84	1.4	7.36	0.45	0.002	0.6
24162	Rock		1.5	0.2	1.1	<0.1	0.6	<0.1	0.3	<0.1	0.4	<0.1	0.99	7.2	43.7	0.1	1.43	1.2	7.06	0.08	<0.002	0.5
24163	Rock		2.0	0.3	1.1	<0.1	0.6	0.1	0.3	<0.1	0.4	<0.1	0.94	8.1	42.1	0.2	2.04	1.3	6.99	0.11	<0.002	<0.3
24164	Rock		1.9	0.3	1.1	0.1	0.8	0.1	0.3	<0.1	0.3	<0.1	0.93	8.0	33.3	0.2	1.94	1.1	6.43	0.03	0.002	<0.3
24165	Rock		1.7	0.2	0.9	0.1	0.6	<0.1	0.3	<0.1	0.3	<0.1	0.95	7.8	38.0	0.1	1.99	1.1	6.06	0.05	<0.002	<0.3
24166	Rock		1.9	0.3	0.9	0.1	0.7	0.1	0.4	<0.1	0.5	<0.1	1.26	9.2	49.2	0.2	2.64	1.5	7.68	0.15	<0.002	<0.3
24167	Rock		1.6	0.3	0.9	<0.1	0.7	<0.1	0.3	<0.1	0.4	<0.1	1.02	6.6	40.7	0.2	1.84	1.1	6.27	0.09	<0.002	<0.3
24168	Rock		0.5	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.27	2.4	15.5	<0.1	0.57	0.4	1.90	<0.01	<0.002	<0.3
24169	Rock		0.5	<0.1	0.3	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.1	0.38	2.3	17.8	<0.1	0.66	0.5	2.16	0.06	<0.002	<0.3
24170	Rock		0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	3.5	3.3	<0.1	0.13	0.1	0.56	<0.01	<0.002	0.4
24171	Rock		0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09	7.3	7.6	<0.1	0.21	0.2	1.47	<0.01	<0.002	0.4
24172	Rock		0.2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.18	10.3	2.9	<0.1	0.22	0.1	0.56	<0.01	<0.002	<0.3
24173	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.02	4.3	1.2	<0.1	<0.04	<0.1	0.29	<0.01	<0.002	0.5
24174	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	4.6	1.3	<0.1	0.07	<0.1	0.23	<0.01	<0.002	0.8
24175	Rock		0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.04	2.0	7.8	<0.1	0.22	0.3	1.43	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23683	Rock		0.19	0.26
23684	Rock		<0.05	<0.05
23685	Rock		0.06	<0.05
23686	Rock		0.06	0.08
21634	Rock		0.23	0.29
21635	Rock		0.06	0.14
21636	Rock		<0.05	<0.05
21637	Rock		0.07	0.07
21638	Rock		<0.05	<0.05
21639	Rock		<0.05	0.13
21640	Rock		<0.05	<0.05
23264	Rock		0.06	0.29
24158	Rock		0.10	0.22
24159	Rock		0.09	0.22
24160	Rock		0.05	0.24
24161	Rock		<0.05	0.30
24162	Rock		0.12	0.25
24163	Rock		<0.05	0.24
24164	Rock		<0.05	0.20
24165	Rock		0.05	0.22
24166	Rock		<0.05	0.29
24167	Rock		<0.05	0.22
24168	Rock		<0.05	0.07
24169	Rock		<0.05	0.10
24170	Rock		<0.05	<0.05
24171	Rock		<0.05	<0.05
24172	Rock		0.14	<0.05
24173	Rock		0.06	<0.05
24174	Rock		0.15	<0.05
24175	Rock		<0.05	<0.05

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
24176	Rock	1.69	3.580	0.10	41.00	24.61	1.4	299	4.7	6.2	45	0.77	2242	<0.1	0.8	0.4	4	0.02	2.71	0.81	3
24195	Rock	1.18	0.015	0.27	39.01	36.94	21.0	91	6.5	3.1	500	1.38	49.2	1.6	<0.1	4.7	8	0.03	0.46	<0.04	10
24196	Rock	0.81	0.016	<0.05	3.85	8.09	10.7	26	3.5	1.3	351	0.91	45.7	0.3	<0.1	0.7	5	0.03	0.44	<0.04	4
24197	Rock	0.93	<0.005	0.41	22.48	57.75	64.5	43	22.6	23.3	762	3.06	4.2	0.9	<0.1	3.5	22	0.04	0.10	0.06	19
24198	Rock	0.85	<0.005	0.38	25.47	108.3	21.9	206	9.1	5.6	912	1.14	2.2	0.6	<0.1	3.0	19	0.18	0.08	0.62	11
24199	Rock	1.65	0.013	0.37	34.18	14.74	79.7	91	28.2	7.6	353	3.70	73.0	2.2	<0.1	10.5	40	0.06	0.89	0.18	47
24200	Rock	1.48	0.326	0.09	7.01	33.08	54.8	67	9.7	5.7	525	2.48	1673	0.8	0.4	3.8	9	0.06	2.46	0.12	10

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
24176	Rock	<0.02	0.001	1.6	39	0.02	37	0.010	0.37	0.009	0.16	1.2	2.8	4.9	<1	0.5	0.12	0.3	3.08	0.3	1.2
24195	Rock	<0.02	0.009	11.0	33	0.03	79	0.026	1.56	0.064	0.41	0.4	23.5	0.3	<1	1.4	<0.04	2.5	23.55	2.0	8.5
24196	Rock	<0.02	0.004	1.9	31	0.04	29	0.006	0.65	0.080	0.12	0.2	4.9	<0.1	<1	0.5	<0.04	0.8	4.14	0.4	1.3
24197	Rock	0.02	0.017	9.0	23	0.59	62	0.051	2.38	0.115	0.34	0.1	18.5	0.3	<1	2.5	<0.04	2.2	17.07	1.6	7.1
24198	Rock	0.06	0.028	14.0	16	0.20	56	0.036	1.22	0.098	0.26	0.2	13.8	0.1	<1	2.4	<0.04	3.0	29.13	3.1	11.9
24199	Rock	0.10	0.014	23.1	39	0.72	451	0.080	4.74	0.462	1.64	0.3	63.1	1.5	1	7.3	<0.04	4.2	47.57	5.2	17.2
24200	Rock	<0.02	0.009	7.6	14	0.40	32	0.017	1.47	0.026	0.19	0.3	22.1	0.1	<1	0.9	0.14	2.7	15.41	1.6	5.2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
24176	Rock	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.09	2.3	7.7	<0.1	0.22	0.3	1.43	<0.01	<0.002	0.4
24195	Rock	1.3	0.2	1.0	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.72	8.7	18.7	<0.1	0.75	0.6	3.89	0.01	<0.002	<0.3
24196	Rock	0.3	<0.1	0.2	<0.1	0.2	<0.1	<0.1	<0.1	<0.1	<0.1	0.17	6.4	7.6	<0.1	0.16	0.3	1.80	<0.01	<0.002	0.4
24197	Rock	1.3	0.3	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.50	52.9	16.5	0.1	1.44	0.7	6.55	<0.01	<0.002	<0.3
24198	Rock	2.3	0.4	1.5	0.2	0.7	<0.1	0.3	<0.1	0.4	<0.1	0.33	17.2	14.0	<0.1	1.09	0.7	3.67	0.02	<0.002	<0.3
24199	Rock	3.3	0.4	1.8	0.2	0.9	0.1	0.6	<0.1	0.7	<0.1	1.99	52.8	73.1	0.2	1.96	2.0	13.51	0.04	<0.002	<0.3
24200	Rock	1.1	0.1	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.4	<0.1	0.69	32.0	14.0	<0.1	0.53	2.3	4.52	<0.01	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

CERTIFICATE OF ANALYSIS WHI13000236.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
24176	Rock		<0.05	<0.05
24195	Rock		<0.05	0.10
24196	Rock		<0.05	<0.05
24197	Rock		<0.05	0.10
24198	Rock		<0.05	0.08
24199	Rock		0.05	0.40
24200	Rock		0.07	0.08

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
23685	Rock	0.54	<0.005	<0.05	49.44	2.91	2.3	63	15.2	14.8	32	0.94	15.4	<0.1	<0.1	0.2	4	<0.02	0.15	<0.04	<1
REP 23685	QC			<0.05	48.92	2.33	1.7	41	15.9	14.0	32	0.94	16.7	<0.1	<0.1	0.1	4	<0.02	0.13	<0.04	<1
24200	Rock	1.48	0.326	0.09	7.01	33.08	54.8	67	9.7	5.7	525	2.48	1673	0.8	0.4	3.8	9	0.06	2.46	0.12	10
REP 24200	QC		0.311	0.11	7.06	34.98	54.5	76	9.9	5.9	531	2.53	1737	0.9	0.4	3.8	13	0.11	2.38	0.11	10
REP 24175	QC		0.085																		
Core Reject Duplicates																					
24197	Rock	0.93	<0.005	0.41	22.48	57.75	64.5	43	22.6	23.3	762	3.06	4.2	0.9	<0.1	3.5	22	0.04	0.10	0.06	19
DUP 24197	QC		<0.005	0.42	19.70	52.50	56.4	47	18.8	19.9	732	2.68	2.9	0.8	<0.1	3.5	22	0.11	0.18	0.25	18
Reference Materials																					
STD OREAS24P	Standard			1.36	47.50	3.00	124.8	45	136.0	45.9	1079	7.21	0.4	0.6	<0.1	2.7	358	0.15	0.07	0.05	164
STD OREAS24P	Standard			1.37	54.16	2.84	111.0	65	152.2	47.3	1140	7.57	3.4	0.6	<0.1	2.8	370	0.20	0.10	<0.04	170
STD OREAS45E	Standard			2.41	803.1	18.78	49.8	330	492.5	59.8	564	25.44	16.4	2.2	<0.1	12.4	16	0.02	1.00	0.27	329
STD OREAS45E	Standard			2.43	814.0	19.52	41.8	384	492.6	58.7	610	25.39	25.3	2.3	<0.1	12.1	15	0.04	1.02	0.31	350
STD OXC109	Standard		0.196																		
STD OXC109	Standard		0.200																		
STD OXI96	Standard		1.833																		
STD OXL93	Standard		5.761																		
STD OXL93	Standard		5.849																		
STD SG56	Standard		1.063																		
STD OXI96 Expected			1.802																		
STD OXC109 Expected			0.201																		
STD SG56 Expected			1.027																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
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www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
23685	Rock	0.04	<0.001	0.4	16	0.02	8	0.002	0.05	0.010	<0.02	<0.1	0.7	<0.1	<1	<0.1	0.35	0.1	0.83	<0.1	0.3
REP 23685	QC	0.05	<0.001	0.4	20	0.02	8	0.002	0.05	0.010	<0.02	<0.1	0.7	<0.1	<1	<0.1	0.34	0.1	0.88	<0.1	0.2
24200	Rock	<0.02	0.009	7.6	14	0.40	32	0.017	1.47	0.026	0.19	0.3	22.1	0.1	<1	0.9	0.14	2.7	15.41	1.6	5.2
REP 24200	QC	0.02	0.011	7.7	14	0.41	33	0.017	1.49	0.026	0.20	0.3	28.3	0.1	<1	1.2	0.14	2.8	16.93	1.6	5.6
REP 24175	QC																				
Core Reject Duplicates																					
24197	Rock	0.02	0.017	9.0	23	0.59	62	0.051	2.38	0.115	0.34	0.1	18.5	0.3	<1	2.5	<0.04	2.2	17.07	1.6	7.1
DUP 24197	QC	0.04	0.015	10.1	18	0.56	61	0.034	2.24	0.106	0.32	0.1	21.0	0.4	<1	2.7	<0.04	2.0	19.32	2.1	8.1
Reference Materials																					
STD OREAS24P	Standard	5.80	0.125	17.2	203	4.02	283	1.056	7.52	2.440	0.66	0.5	136.4	1.5	1	20.0	<0.04	21.1	34.28	4.2	19.6
STD OREAS24P	Standard	6.08	0.130	17.1	213	4.21	283	1.105	7.72	2.558	0.68	0.4	133.9	1.6	1	19.8	<0.04	21.1	35.86	4.1	19.7
STD OREAS45E	Standard	0.09	0.032	9.4	1044	0.15	256	0.539	6.60	0.051	0.34	1.0	97.6	1.4	<1	96.1	0.04	7.2	20.70	2.3	9.0
STD OREAS45E	Standard	0.06	0.032	8.6	1107	0.15	248	0.564	6.88	0.050	0.33	1.1	99.2	1.3	<1	90.3	<0.04	6.4	20.01	2.0	8.6
STD OXC109	Standard																				
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXL93	Standard																				
STD SG56	Standard																				
STD OXI96 Expected																					
STD OXC109 Expected																					
STD SG56 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																						
23685	Rock		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03	0.4	1.1	<0.1	<0.04	<0.1	0.09	<0.01	<0.002	<0.3
REP 23685	QC		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	0.5	1.0	<0.1	<0.04	<0.1	0.17	<0.01	<0.002	0.7
24200	Rock		1.1	0.1	0.6	<0.1	0.5	<0.1	0.3	<0.1	0.4	<0.1	0.69	32.0	14.0	<0.1	0.53	2.3	4.52	<0.01	<0.002	<0.3
REP 24200	QC		1.1	0.2	0.6	<0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.66	33.6	13.4	<0.1	0.50	2.4	4.52	<0.01	<0.002	<0.3
REP 24175	QC																					
Core Reject Duplicates																						
24197	Rock		1.3	0.3	0.9	<0.1	0.5	<0.1	0.2	<0.1	0.3	<0.1	0.50	52.9	16.5	0.1	1.44	0.7	6.55	<0.01	<0.002	<0.3
DUP 24197	QC		1.6	0.4	0.8	<0.1	0.4	<0.1	0.2	<0.1	0.3	<0.1	0.52	53.2	16.1	<0.1	0.99	0.6	6.67	0.07	<0.002	<0.3
Reference Materials																						
STD OREAS24P	Standard		5.1	1.5	5.3	0.7	4.0	0.7	2.3	0.3	1.9	0.2	3.33	7.6	21.5	1.2	18.66	0.8	19.21	0.06	<0.002	<0.3
STD OREAS24P	Standard		4.6	1.5	5.2	0.7	4.1	0.8	2.1	0.3	1.5	0.2	3.59	7.5	20.3	1.1	18.05	0.8	19.40	0.06	<0.002	<0.3
STD OREAS45E	Standard		2.1	0.4	2.1	0.2	1.8	0.3	1.0	0.1	1.2	0.2	3.17	8.0	21.5	0.5	6.30	1.2	16.63	0.08	<0.002	2.3
STD OREAS45E	Standard		1.8	0.5	1.6	0.3	1.9	0.3	1.1	0.1	1.1	0.1	2.99	7.3	21.0	0.6	5.99	1.2	16.40	0.09	<0.002	2.7
STD OXC109	Standard																					
STD OXC109	Standard																					
STD OXI96	Standard																					
STD OXL93	Standard																					
STD OXL93	Standard																					
STD SG56	Standard																					
STD OXI96 Expected																						
STD OXC109 Expected																						
STD SG56 Expected																						
STD OXL93 Expected																						
STD OREAS24P Expected			4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected			2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																					
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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
23685	Rock		0.06	<0.05
REP 23685	QC		<0.05	<0.05
24200	Rock		0.07	0.08
REP 24200	QC		<0.05	0.08
REP 24175	QC			
Core Reject Duplicates				
24197	Rock		<0.05	0.10
DUP 24197	QC		<0.05	0.11
Reference Materials				
STD OREAS24P	Standard		0.25	<0.05
STD OREAS24P	Standard		0.72	<0.05
STD OREAS45E	Standard		0.12	0.10
STD OREAS45E	Standard		0.15	0.09
STD OXC109	Standard			
STD OXC109	Standard			
STD OXI96	Standard			
STD OXL93	Standard			
STD OXL93	Standard			
STD SG56	Standard			
STD OXI96 Expected				
STD OXC109 Expected				
STD SG56 Expected				
STD OXL93 Expected				
STD OREAS24P Expected				
STD OREAS45E Expected			0.1	0.15
BLK	Blank			
BLK	Blank			
BLK	Blank			

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Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

		WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	0.6	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	1.3	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	2.59	8.01	28.52	55.3	130	9.7	5.3	765	2.39	2.4	2.7	<0.1	8.6	728	0.04	0.53	0.26	50
G1-WHI	Prep Blank		<0.005	0.13	5.30	22.74	56.1	42	5.3	5.2	769	2.44	2.4	3.2	<0.1	9.5	746	0.03	0.13	0.17	52

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Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

		1T Ca % 0.02	1T P % 0.001	1T La ppm 0.1	1T Cr ppm 1	1T Mg % 0.02	1T Ba ppm 1	1T Ti % 0.001	1T Al % 0.02	1T Na % 0.002	1T K % 0.02	1T W ppm 0.1	1T Zr ppm 0.2	1T Sn ppm 0.1	1T Be ppm 1	1T Sc ppm 0.1	1T S % 0.04	1T Y ppm 0.1	1T Ce ppm 0.02	1T Pr ppm 0.1	1T Nd ppm 0.1
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
BLK	Blank	<0.02	<0.001	<0.1	2	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	<0.02	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.31	0.074	25.5	12	0.61	944	0.259	6.67	2.885	3.00	0.2	12.3	1.7	2	5.1	<0.04	14.0	56.31	5.5	23.6
G1-WHI	Prep Blank	2.21	0.079	26.7	9	0.61	1165	0.265	6.80	2.856	3.19	0.2	11.3	1.5	3	5.4	<0.04	14.5	57.06	5.6	23.5

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Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

		1T Sm ppm 0.1	1T Eu ppm 0.1	1T Gd ppm 0.1	1T Tb ppm 0.1	1T Dy ppm 0.1	1T Ho ppm 0.1	1T Er ppm 0.1	1T Tm ppm 0.1	1T Yb ppm 0.1	1T Lu ppm 0.1	1T Hf ppm 0.02	1T Li ppm 0.1	1T Rb ppm 0.1	1T Ta ppm 0.1	1T Nb ppm 0.04	1T Cs ppm 0.1	1T Ga ppm 0.02	1T In ppm 0.01	1T Re ppm 0.002	1T Se ppm 0.3
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.3	<0.1	<0.04	<0.1	0.08	<0.01	<0.002	<0.3
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.2	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	0.4
Prep Wash																					
G1-WHI	Prep Blank	4.3	0.9	3.3	0.4	2.7	0.5	1.5	0.2	1.8	0.2	0.68	42.2	122.6	1.4	24.30	5.5	20.01	0.06	<0.002	<0.3
G1-WHI	Prep Blank	4.3	0.8	3.3	0.4	2.6	0.5	1.7	0.2	1.6	0.2	0.67	44.1	124.3	1.5	25.17	5.1	20.22	0.03	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 19, 2013

QUALITY CONTROL REPORT WHI13000236.1

		1T Te ppm 0.05	1T Tl ppm 0.05
BLK	Blank		
BLK	Blank	<0.05	<0.05
BLK	Blank	<0.05	<0.05
Prep Wash			
G1-WHI	Prep Blank	0.12	1.00
G1-WHI	Prep Blank	0.17	1.01

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Submitted By: Confirmation Distribution List
Receiving Lab: Canada-Whitehorse
Received: August 16, 2013
Report Date: August 29, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI13000303.1

CLIENT JOB INFORMATION

Project: 3Ace
Shipment ID:
P.O. Number
Number of Samples: 32

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	32	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601-G610	32	Lead Collection Fire - Assay Fusion - AAS Finish	50	Completed	VAN
Group 1T	32	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Northern Tiger Resources Inc
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7
CANADA

CC: Dennis Ouellette

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: 3Ace
Report Date: August 29, 2013

CERTIFICATE OF ANALYSIS WHI13000303.1

		Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
23728	Rock		2.56	5.122	0.07	5.90	91.23	29.2	682	3.8	1.9	186	1.05	39.3	0.9	1.8	5.0	8	0.06	1.08	0.26	16
23729	Rock		0.96	4.981	0.12	11.55	45.03	30.4	357	5.6	2.3	206	1.19	44.7	0.7	0.6	3.6	19	0.07	0.87	0.26	13
23730	Rock		1.19	0.011	0.07	5.86	11.76	26.9	65	6.9	4.1	217	1.48	20.3	0.7	<0.1	4.3	24	0.05	0.24	0.17	14
23731	Rock		0.96	0.019	0.06	6.05	13.67	34.3	59	7.3	2.9	268	1.18	94.8	1.2	<0.1	6.4	29	0.13	0.45	0.10	19
23732	Rock		1.84	0.096	<0.05	1.03	31.49	22.7	72	2.8	1.0	266	0.72	433.2	0.2	0.1	0.9	26	0.03	3.16	0.10	5
23733	Rock		1.22	<0.005	<0.05	4.10	5.97	76.2	59	6.4	2.6	674	1.53	6.2	0.7	<0.1	6.9	194	0.90	0.40	0.07	10
23734	Rock		0.94	0.012	<0.05	5.31	39.86	127.3	171	7.4	4.6	676	1.24	34.5	0.9	<0.1	8.3	234	0.41	1.41	0.06	12
23735	Rock		0.97	<0.005	0.67	26.05	5.66	76.8	53	98.8	27.6	988	5.24	2.1	1.2	<0.1	5.8	553	0.07	0.44	0.05	172
23736	Rock		1.82	<0.005	0.67	24.38	7.27	72.8	77	83.4	25.9	927	5.14	2.7	1.2	<0.1	6.1	513	0.03	0.33	0.12	168
23737	Rock		1.66	0.006	<0.05	3.86	19.39	32.1	175	5.6	2.1	62	1.36	11.0	1.1	<0.1	7.0	113	0.02	1.63	<0.04	29
23738	Rock		1.38	0.064	0.19	14.47	85.96	17.2	199	3.6	7.4	37	1.04	3992	1.3	<0.1	9.3	19	0.12	5.71	0.52	16
23739	Rock		1.23	<0.005	0.07	5.58	18.72	44.8	56	9.7	5.1	660	2.90	17.5	0.7	<0.1	5.2	10	<0.02	0.32	0.19	14
25651	Rock		0.94	0.005	<0.05	2.71	7.09	15.1	39	3.5	1.5	83	0.75	38.8	0.5	<0.1	3.4	12	<0.02	0.44	0.05	8
25652	Rock		1.22	<0.005	<0.05	4.40	7.06	19.4	38	4.6	2.2	105	0.94	23.6	0.7	<0.1	4.2	17	0.04	0.53	0.23	11
25653	Rock		1.99	<0.005	<0.05	2.46	3.49	6.6	23	1.4	1.2	78	0.43	20.6	0.1	<0.1	1.0	5	<0.02	0.34	<0.04	3
25654	Rock		1.56	0.295	<0.05	1.31	10.41	6.3	81	1.1	0.5	93	0.46	920.0	<0.1	0.2	0.1	9	<0.02	1.68	<0.04	<1
25655	Rock		1.40	0.058	0.05	15.86	5.86	26.0	252	11.2	3.5	409	1.61	466.4	1.2	<0.1	9.2	63	0.04	5.86	<0.04	24
25656	Rock		1.20	0.020	0.08	9.71	6.37	46.8	74	14.3	4.7	645	2.27	124.6	1.3	<0.1	6.5	174	0.02	1.99	0.10	26
25657	Rock		1.61	0.029	0.11	4.96	7.20	19.7	68	7.1	4.0	714	1.26	273.8	1.0	<0.1	6.5	30	0.06	1.07	<0.04	11
25658	Rock		1.94	0.023	0.31	3.92	8.29	23.0	60	8.0	3.3	410	1.25	66.2	1.3	<0.1	9.7	34	0.06	0.95	<0.04	17
25659	Rock		1.13	0.050	0.17	9.85	4.76	21.7	60	7.7	3.5	603	1.25	435.0	1.2	<0.1	9.5	38	0.03	1.49	<0.04	17
25660	Rock		1.39	0.013	0.11	2.48	8.59	11.9	43	3.4	1.2	110	1.31	102.1	1.2	<0.1	7.0	26	0.03	0.53	<0.04	12
25661	Rock		1.17	0.045	0.19	32.94	27.88	111.0	346	20.9	10.8	579	3.39	171.2	1.6	<0.1	10.3	9	0.38	0.99	0.05	16
25662	Rock		1.55	0.149	0.19	5.51	6.77	7.4	153	5.2	2.3	100	0.91	215.8	1.2	0.2	9.1	30	0.02	3.60	<0.04	13
25663	Rock		1.74	0.387	0.13	3.71	12.29	18.5	118	9.3	5.0	678	2.24	1690	1.8	0.4	10.4	59	<0.02	3.69	0.06	17
25664	Rock		1.64	0.180	0.24	11.12	125.3	62.8	426	8.2	2.2	64	2.76	2637	1.4	0.2	9.0	28	0.37	4.05	<0.04	27
25665	Rock		1.76	0.215	0.07	4.58	65.82	49.2	279	5.9	1.4	38	1.38	782.4	1.2	1.2	10.1	32	0.34	2.10	<0.04	12
25666	Rock		1.49	0.023	0.26	7.55	49.01	142.2	123	5.2	1.7	77	1.03	160.6	1.2	<0.1	8.5	11	1.05	1.34	<0.04	14
25667	Rock		2.10	0.076	<0.05	3.08	229.3	74.3	523	1.8	0.6	56	0.79	806.1	1.0	0.1	7.5	14	2.22	1.94	<0.04	14
25668	Rock		1.43	0.173	0.06	2.91	73.05	95.3	252	5.2	2.4	150	1.13	1677	1.1	0.2	6.3	13	2.04	2.11	<0.04	12

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

CERTIFICATE OF ANALYSIS WHI13000303.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
23728	Rock		<0.02	0.012	12.1	9	0.06	111	0.049	2.14	0.060	0.73	0.7	30.5	3.8	<1	1.8	<0.04	3.3	27.41	3.1	9.3
23729	Rock		0.02	0.012	8.8	9	0.08	85	0.043	1.64	0.140	0.45	0.3	17.2	0.8	<1	1.5	<0.04	2.1	19.76	2.2	7.5
23730	Rock		0.02	0.013	11.1	10	0.16	89	0.034	1.96	0.206	0.47	0.2	18.9	0.3	<1	1.9	<0.04	2.5	24.01	2.6	8.0
23731	Rock		0.02	0.009	14.0	13	0.06	130	0.055	2.61	0.094	0.69	0.4	36.3	0.4	<1	2.5	<0.04	3.5	32.92	3.5	11.6
23732	Rock		0.46	0.012	2.9	6	0.21	21	0.011	0.71	0.010	0.16	0.9	6.5	<0.1	<1	0.6	<0.04	1.5	6.11	0.7	2.0
23733	Rock		2.50	0.010	13.9	10	0.26	97	0.040	2.61	1.062	0.42	0.2	26.9	<0.1	<1	2.1	<0.04	5.7	29.92	3.5	11.1
23734	Rock		2.75	0.011	23.7	10	0.16	129	0.045	2.65	1.027	0.55	0.2	36.5	0.4	<1	1.9	0.05	6.8	51.70	5.7	18.4
23735	Rock		4.54	0.072	21.9	168	3.96	403	0.537	8.38	2.459	0.69	0.5	109.0	0.9	1	25.7	0.16	19.4	45.36	5.7	19.3
23736	Rock		4.93	0.073	23.4	154	3.70	302	0.542	8.47	2.423	0.51	0.6	110.2	0.8	1	24.8	0.29	19.5	47.31	6.0	20.5
23737	Rock		0.03	0.012	12.0	18	0.23	137	0.107	4.93	3.259	0.75	0.4	51.9	0.6	<1	3.5	<0.04	3.8	28.91	3.2	10.2
23738	Rock		<0.02	0.007	13.5	14	0.06	86	0.052	2.27	0.029	0.53	1.1	52.4	3.0	<1	2.1	0.18	4.0	30.21	3.3	10.0
23739	Rock		0.03	0.013	10.8	14	0.56	27	0.033	1.83	0.047	0.17	0.1	22.3	<0.1	<1	1.9	<0.04	2.5	22.18	2.4	7.7
25651	Rock		<0.02	0.005	6.2	6	0.03	46	0.029	1.34	0.021	0.28	1.0	14.8	<0.1	<1	1.0	<0.04	1.5	13.25	1.5	4.5
25652	Rock		<0.02	0.009	9.3	7	0.03	61	0.030	1.71	0.046	0.43	0.7	17.9	0.5	<1	1.3	<0.04	1.9	20.70	2.2	6.9
25653	Rock		<0.02	0.001	2.3	4	<0.02	22	0.012	0.49	0.016	0.15	0.3	5.0	0.4	<1	0.3	<0.04	0.8	4.65	0.5	1.6
25654	Rock		0.21	0.003	0.5	3	0.09	6	0.002	0.14	0.003	0.02	0.2	1.1	<0.1	<1	<0.1	<0.04	0.3	1.00	0.1	0.4
25655	Rock		0.79	0.010	18.0	18	0.34	101	0.061	3.19	0.045	0.80	2.1	50.8	0.3	<1	3.1	0.24	5.2	39.63	4.3	13.1
25656	Rock		2.43	0.014	17.7	19	0.90	154	0.072	3.11	0.055	1.11	1.9	30.1	0.5	<1	4.7	<0.04	7.1	35.11	4.1	14.1
25657	Rock		<0.02	0.012	12.0	10	0.15	40	0.030	2.04	1.057	0.18	0.7	36.3	<0.1	<1	1.6	<0.04	3.2	26.61	2.8	9.1
25658	Rock		<0.02	0.009	16.0	16	0.05	45	0.051	2.58	1.180	0.30	1.2	55.4	<0.1	<1	2.1	<0.04	4.1	35.27	3.8	12.1
25659	Rock		0.02	0.006	15.3	15	0.07	45	0.047	2.62	1.244	0.35	2.6	50.8	0.2	<1	2.0	<0.04	3.8	33.06	3.6	11.9
25660	Rock		0.04	0.009	13.5	10	0.14	33	0.043	1.95	0.621	0.19	2.0	40.2	<0.1	<1	1.4	<0.04	2.8	29.22	3.2	9.2
25661	Rock		<0.02	0.011	16.2	13	0.44	34	0.037	2.06	0.039	0.23	1.3	45.1	<0.1	<1	1.8	0.08	4.6	33.07	3.5	11.6
25662	Rock		0.04	0.006	15.6	12	0.04	18	0.055	2.86	0.026	0.11	2.5	48.3	<0.1	<1	1.7	<0.04	3.4	33.59	3.5	11.4
25663	Rock		0.13	0.009	16.5	16	0.21	35	0.048	3.33	0.744	0.22	2.6	62.1	0.2	<1	3.8	<0.04	5.1	36.25	4.0	12.1
25664	Rock		<0.02	0.013	18.4	23	0.11	175	0.063	3.57	0.077	1.15	2.4	45.4	3.2	<1	4.1	<0.04	4.3	37.41	4.4	14.9
25665	Rock		0.19	0.016	15.2	12	0.36	75	0.035	3.65	0.031	0.50	1.3	48.9	0.7	<1	1.8	<0.04	4.8	34.08	3.7	12.2
25666	Rock		<0.02	0.008	15.2	11	0.08	98	0.038	2.22	0.039	0.78	2.1	38.0	1.9	<1	1.5	0.07	3.5	32.86	3.7	11.4
25667	Rock		<0.02	0.007	14.6	12	0.09	115	0.041	2.23	0.042	1.00	1.9	34.4	4.9	<1	1.4	<0.04	3.4	32.34	3.5	11.6
25668	Rock		<0.02	0.007	13.1	12	0.08	66	0.033	1.81	0.030	0.50	2.0	33.3	2.2	<1	1.5	<0.04	4.4	27.62	3.0	10.0

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

CERTIFICATE OF ANALYSIS WHI13000303.1

		Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
23728	Rock		1.7	0.3	0.8	0.1	0.6	<0.1	0.4	<0.1	0.3	<0.1	0.86	16.4	35.4	0.1	1.34	1.4	5.31	0.02	0.002	<0.3
23729	Rock		1.1	0.2	0.9	<0.1	0.4	<0.1	0.2	<0.1	0.2	<0.1	0.52	17.3	23.4	<0.1	1.27	1.3	4.14	0.01	<0.002	<0.3
23730	Rock		1.6	0.2	0.7	0.1	0.7	<0.1	0.2	<0.1	0.3	<0.1	0.50	21.0	22.3	<0.1	0.89	0.7	4.72	<0.01	<0.002	<0.3
23731	Rock		2.1	0.4	0.8	<0.1	0.8	0.1	0.3	<0.1	0.4	<0.1	1.03	19.9	33.4	0.1	1.54	1.9	6.36	<0.01	<0.002	<0.3
23732	Rock		0.4	0.1	0.4	<0.1	0.3	<0.1	0.1	<0.1	<0.1	<0.1	0.19	75.7	8.2	<0.1	0.33	0.7	1.89	<0.01	<0.002	<0.3
23733	Rock		2.5	0.5	1.8	0.2	1.0	0.2	0.5	<0.1	0.4	<0.1	0.79	15.7	20.0	<0.1	1.17	0.7	5.00	0.02	<0.002	<0.3
23734	Rock		2.8	0.7	1.7	0.3	1.3	0.2	0.5	<0.1	0.5	<0.1	1.11	9.9	27.4	0.1	1.49	0.8	5.25	<0.01	<0.002	<0.3
23735	Rock		3.8	1.1	3.3	0.6	3.5	0.7	2.0	0.3	1.7	0.3	2.87	84.7	22.9	0.4	7.29	2.0	17.13	0.02	<0.002	<0.3
23736	Rock		4.1	1.2	3.4	0.6	3.6	0.8	2.0	0.3	1.9	0.3	2.69	81.8	19.9	0.5	7.24	2.9	17.45	0.06	<0.002	<0.3
23737	Rock		1.5	0.2	0.8	0.1	0.8	0.2	0.5	<0.1	0.6	<0.1	1.77	15.3	32.1	0.3	3.93	1.0	10.30	<0.01	0.005	<0.3
23738	Rock		1.9	0.3	1.0	0.1	0.8	0.1	0.4	<0.1	0.5	<0.1	1.53	18.6	24.0	0.1	1.49	0.9	5.91	<0.01	<0.002	<0.3
23739	Rock		1.3	0.2	0.7	<0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	0.60	41.4	8.5	<0.1	0.82	0.4	4.92	<0.01	<0.002	<0.3
25651	Rock		0.8	0.1	0.5	<0.1	0.4	<0.1	<0.1	<0.1	0.2	<0.1	0.40	7.5	13.0	<0.1	0.81	0.5	2.94	<0.01	0.002	<0.3
25652	Rock		1.3	0.1	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.1	<0.1	0.47	55.7	19.6	<0.1	0.79	0.7	4.03	<0.01	<0.002	<0.3
25653	Rock		0.3	<0.1	0.2	<0.1	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.13	13.1	7.2	<0.1	0.32	0.3	1.14	<0.01	<0.002	<0.3
25654	Rock		0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.03	10.8	1.1	<0.1	0.06	0.2	0.31	<0.01	<0.002	<0.3
25655	Rock		2.5	0.4	1.0	0.2	1.0	0.2	0.5	<0.1	0.6	<0.1	1.36	252.5	37.9	0.2	1.63	2.5	7.76	<0.01	<0.002	<0.3
25656	Rock		2.4	0.5	1.1	0.3	1.3	0.3	0.7	0.1	0.7	0.1	0.86	55.6	49.9	0.1	1.90	7.9	8.66	<0.01	<0.002	<0.3
25657	Rock		1.4	0.3	0.8	0.1	0.6	<0.1	0.3	<0.1	0.2	<0.1	1.00	14.9	9.2	<0.1	0.83	0.6	3.96	<0.01	<0.002	<0.3
25658	Rock		2.1	0.3	1.3	0.1	0.7	0.1	0.4	<0.1	0.5	<0.1	1.50	47.8	17.0	0.1	1.36	3.2	5.03	<0.01	<0.002	<0.3
25659	Rock		1.8	0.3	1.0	0.1	0.8	0.1	0.4	<0.1	0.4	<0.1	1.42	33.6	19.6	0.1	1.25	3.5	5.13	<0.01	<0.002	<0.3
25660	Rock		1.5	0.3	0.7	0.1	0.5	<0.1	0.3	<0.1	0.3	<0.1	1.15	14.1	9.7	<0.1	1.27	1.0	3.85	<0.01	<0.002	<0.3
25661	Rock		1.7	0.4	0.9	0.2	0.8	0.2	0.4	<0.1	0.4	<0.1	1.36	270.6	12.6	<0.1	0.85	2.0	7.49	<0.01	<0.002	<0.3
25662	Rock		1.9	0.3	0.9	0.1	0.5	0.1	0.3	<0.1	0.4	<0.1	1.26	1164	6.7	0.1	1.51	1.2	4.84	<0.01	<0.002	<0.3
25663	Rock		2.1	0.3	1.0	0.1	0.8	0.1	0.5	<0.1	0.5	<0.1	1.77	183.1	12.2	0.1	1.29	2.1	6.30	0.01	<0.002	<0.3
25664	Rock		2.1	0.4	1.1	0.1	0.7	0.1	0.5	<0.1	0.5	<0.1	1.30	76.7	56.0	0.1	1.54	3.9	9.30	0.02	<0.002	0.3
25665	Rock		2.3	0.8	1.1	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	1.30	17.7	24.4	<0.1	0.95	5.7	6.71	0.01	<0.002	<0.3
25666	Rock		1.8	0.3	0.6	<0.1	0.6	0.1	0.4	<0.1	0.3	<0.1	1.11	15.1	35.4	0.1	1.03	1.5	5.32	0.02	<0.002	<0.3
25667	Rock		1.8	0.3	0.8	0.1	0.6	0.1	0.3	<0.1	0.3	<0.1	1.03	5.9	47.2	<0.1	1.13	1.8	5.62	0.14	<0.002	<0.3
25668	Rock		1.6	0.4	0.9	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.00	4.1	23.9	<0.1	0.95	1.2	4.57	0.02	<0.002	<0.3

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Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

CERTIFICATE OF ANALYSIS WHI13000303.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
23728	Rock		<0.05	0.20
23729	Rock		<0.05	0.14
23730	Rock		<0.05	0.12
23731	Rock		<0.05	0.20
23732	Rock		<0.05	<0.05
23733	Rock		0.13	0.09
23734	Rock		<0.05	0.15
23735	Rock		0.37	0.12
23736	Rock		0.39	0.08
23737	Rock		<0.05	0.19
23738	Rock		0.20	0.13
23739	Rock		0.07	0.10
25651	Rock		<0.05	0.06
25652	Rock		<0.05	0.10
25653	Rock		<0.05	<0.05
25654	Rock		<0.05	<0.05
25655	Rock		<0.05	0.22
25656	Rock		0.25	0.25
25657	Rock		<0.05	<0.05
25658	Rock		<0.05	0.09
25659	Rock		<0.05	0.10
25660	Rock		<0.05	<0.05
25661	Rock		<0.05	0.06
25662	Rock		<0.05	<0.05
25663	Rock		<0.05	0.06
25664	Rock		<0.05	0.33
25665	Rock		<0.05	0.13
25666	Rock		<0.05	0.20
25667	Rock		<0.05	0.24
25668	Rock		0.06	0.13

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Project: 3Ace
Report Date: August 29, 2013

CERTIFICATE OF ANALYSIS WHI13000303.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
25669	Rock	1.25	0.970	0.09	7.77	15.85	29.4	255	10.9	4.9	242	2.03	3868	2.4	1.2	16.5	54	0.13	5.07	0.09	34
25670	Rock	1.28	0.063	0.07	1.80	53.43	34.0	131	2.6	2.1	222	0.72	426.1	0.6	<0.1	2.3	6	0.34	1.53	<0.04	6

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	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
25669	Rock	0.09	0.010	29.6	30	0.18	163	0.068	3.56	0.507	1.10	5.1	87.6	0.6	1	4.5	<0.04	8.7	63.43	6.8	23.2
25670	Rock	<0.02	0.005	6.9	7	0.06	57	0.022	1.28	0.027	0.58	0.8	15.3	2.9	<1	0.7	<0.04	1.8	14.70	1.5	4.8

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	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
25669	Rock	4.1	0.8	1.9	0.3	1.4	0.3	0.8	0.1	0.9	0.1	2.31	32.5	55.3	0.1	1.67	3.6	12.06	0.01	<0.002	<0.3
25670	Rock	0.7	0.2	0.6	<0.1	0.3	<0.1	0.2	<0.1	0.2	<0.1	0.42	3.5	28.0	<0.1	0.65	0.9	3.06	<0.01	<0.002	<0.3

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Project: 3Ace
Report Date: August 29, 2013

CERTIFICATE OF ANALYSIS WHI13000303.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
25669	Rock		<0.05	0.33
25670	Rock		<0.05	0.15

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

QUALITY CONTROL REPORT WHI13000303.1

	Method	WGHT	G6-50	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.005	0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1
Pulp Duplicates																					
25663	Rock	1.74	0.387	0.13	3.71	12.29	18.5	118	9.3	5.0	678	2.24	1690	1.8	0.4	10.4	59	<0.02	3.69	0.06	17
REP 25663	QC			0.13	4.25	12.90	18.9	162	10.8	4.8	690	2.29	1736	1.8	0.6	10.7	61	0.03	3.72	0.09	17
25668	Rock	1.43	0.173	0.06	2.91	73.05	95.3	252	5.2	2.4	150	1.13	1677	1.1	0.2	6.3	13	2.04	2.11	<0.04	12
REP 25668	QC		0.198																		
Core Reject Duplicates																					
25665	Rock	1.76	0.215	0.07	4.58	65.82	49.2	279	5.9	1.4	38	1.38	782.4	1.2	1.2	10.1	32	0.34	2.10	<0.04	12
DUP 25665	QC		0.207	0.05	4.18	57.98	45.9	101	5.5	1.2	37	1.27	727.2	1.0	<0.1	9.1	29	0.30	1.83	<0.04	12
Reference Materials																					
STD OREAS24P	Standard			1.43	51.37	3.27	121.4	38	150.7	46.5	1130	7.69	5.4	0.7	<0.1	3.5	409	0.07	0.09	<0.04	173
STD OREAS45E	Standard			2.54	821.3	21.02	52.5	402	496.6	61.0	588	26.73	19.3	2.7	<0.1	14.9	18	0.05	1.20	0.27	341
STD OXC109	Standard		0.196																		
STD OXI96	Standard		1.791																		
STD OXL93	Standard		5.725																		
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD OREAS24P Expected				1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158
STD OREAS45E Expected				2.4	780	18.2	46.7	311	454	57	550	24.12	16.3	2.41	0.05	12.9	15.9	0.06	1	0.28	322
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	0.9	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.11	3.49	33.73	53.8	64	2.5	4.4	751	2.28	2.2	3.3	<0.1	11.3	714	0.04	0.13	0.50	49
G1-WHI	Prep Blank		<0.005	0.12	3.02	21.56	50.5	<20	2.7	4.2	762	2.27	1.2	2.4	<0.1	9.1	732	0.03	0.07	0.32	49

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PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

QUALITY CONTROL REPORT WHI13000303.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.02	0.001	0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1
Pulp Duplicates																					
25663	Rock	0.13	0.009	16.5	16	0.21	35	0.048	3.33	0.744	0.22	2.6	62.1	0.2	<1	3.8	<0.04	5.1	36.25	4.0	12.1
REP 25663	QC	0.14	0.008	17.5	16	0.22	37	0.042	3.45	0.760	0.22	2.7	59.5	<0.1	<1	3.9	<0.04	5.0	37.38	4.0	11.6
25668	Rock	<0.02	0.007	13.1	12	0.08	66	0.033	1.81	0.030	0.50	2.0	33.3	2.2	<1	1.5	<0.04	4.4	27.62	3.0	10.0
REP 25668	QC																				
Core Reject Duplicates																					
25665	Rock	0.19	0.016	15.2	12	0.36	75	0.035	3.65	0.031	0.50	1.3	48.9	0.7	<1	1.8	<0.04	4.8	34.08	3.7	12.2
DUP 25665	QC	0.18	0.015	14.6	11	0.33	72	0.029	3.51	0.029	0.47	1.1	40.8	0.6	<1	1.8	<0.04	4.2	30.71	3.5	11.6
Reference Materials																					
STD OREAS24P	Standard	5.93	0.144	20.2	209	4.24	304	1.109	7.95	2.550	0.71	0.5	146.0	1.6	1	22.0	<0.04	24.7	42.54	5.5	22.2
STD OREAS45E	Standard	0.06	0.037	9.0	1059	0.19	272	0.615	6.66	0.062	0.37	1.2	108.8	1.2	<1	104.2	0.05	7.8	21.93	2.4	8.4
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		5.83	0.136	17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22
STD OREAS45E Expected		0.065	0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32		93	0.046	8.28	23.5	2.57	9.57
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.02	<0.001	<0.1	1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	0.11	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	2.41	0.078	27.8	6	0.54	1014	0.236	7.51	2.841	3.16	0.2	11.2	1.6	3	5.3	<0.04	14.5	61.85	6.7	23.1
G1-WHI	Prep Blank	2.35	0.081	24.1	6	0.57	990	0.249	6.97	2.830	2.89	0.2	11.2	1.5	3	5.0	<0.04	14.5	58.63	6.4	21.1

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Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

QUALITY CONTROL REPORT WHI13000303.1

	Method	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
	Analyte	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs	Ga	In	Re	Se
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1	0.02	0.01	0.002	0.3
Pulp Duplicates																					
25663	Rock	2.1	0.3	1.0	0.1	0.8	0.1	0.5	<0.1	0.5	<0.1	1.77	183.1	12.2	0.1	1.29	2.1	6.30	0.01	<0.002	<0.3
REP 25663	QC	2.2	0.3	1.4	0.2	1.0	0.2	0.5	<0.1	0.5	<0.1	1.56	193.1	12.5	<0.1	1.15	2.1	6.61	<0.01	<0.002	<0.3
25668	Rock	1.6	0.4	0.9	0.2	0.8	0.1	0.4	<0.1	0.5	<0.1	1.00	4.1	23.9	<0.1	0.95	1.2	4.57	0.02	<0.002	<0.3
REP 25668	QC																				
Core Reject Duplicates																					
25665	Rock	2.3	0.8	1.1	0.2	0.9	0.2	0.4	<0.1	0.5	<0.1	1.30	17.7	24.4	<0.1	0.95	5.7	6.71	0.01	<0.002	<0.3
DUP 25665	QC	2.0	0.8	1.1	0.1	0.8	0.1	0.4	<0.1	0.5	<0.1	1.24	15.9	23.2	<0.1	0.76	5.2	5.89	0.02	<0.002	<0.3
Reference Materials																					
STD OREAS24P	Standard	5.2	1.8	4.8	0.9	4.9	1.0	2.1	0.3	1.7	0.3	3.76	7.9	23.1	1.2	19.54	0.8	21.19	0.07	<0.002	<0.3
STD OREAS45E	Standard	2.0	0.6	1.9	0.4	2.1	0.4	1.2	0.2	1.1	0.2	3.29	7.1	23.0	0.6	6.70	1.3	18.70	0.08	<0.002	3.1
STD OXC109	Standard																				
STD OXI96	Standard																				
STD OXL93	Standard																				
STD OXC109 Expected																					
STD OXI96 Expected																					
STD OXL93 Expected																					
STD OREAS24P Expected		4.7	1.6	5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8	19.43			
STD OREAS45E Expected		2.28	0	1.99	0	2.05		1.2		1.19	0.17	3.11	6.58	21.2	0.56	6.8	1.26	16.5	0.099		2.97
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	<0.1	<0.1	<0.04	<0.1	<0.02	<0.01	<0.002	<0.3
Prep Wash																					
G1-WHI	Prep Blank	3.9	0.9	3.1	0.5	2.6	0.6	1.5	0.3	1.6	0.3	0.59	36.0	126.4	1.4	23.43	5.2	19.10	0.07	<0.002	<0.3
G1-WHI	Prep Blank	4.3	1.0	2.7	0.5	2.5	0.5	1.5	0.3	1.6	0.2	0.61	38.1	119.6	1.5	25.09	5.0	19.61	0.02	<0.002	<0.3

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Northern Tiger Resources Inc**
Suite 220, 17010 103 Avenue
Edmonton AB T5S 1K7 CANADA

Project: 3Ace
Report Date: August 29, 2013

QUALITY CONTROL REPORT WHI13000303.1

		Method	1T	1T
		Analyte	Te	Tl
		Unit	ppm	ppm
		MDL	0.05	0.05
Pulp Duplicates				
25663	Rock		<0.05	0.06
REP 25663	QC		<0.05	0.05
25668	Rock		0.06	0.13
REP 25668	QC			
Core Reject Duplicates				
25665	Rock		<0.05	0.13
DUP 25665	QC		<0.05	0.13
Reference Materials				
STD OREAS24P	Standard		0.50	<0.05
STD OREAS45E	Standard		<0.05	0.08
STD OXC109	Standard			
STD OXI96	Standard			
STD OXL93	Standard			
STD OXC109 Expected				
STD OXI96 Expected				
STD OXL93 Expected				
STD OREAS24P Expected				
STD OREAS45E Expected			0.1	0.15
BLK	Blank			
BLK	Blank			
BLK	Blank		<0.05	<0.05
Prep Wash				
G1-WHI	Prep Blank		0.08	1.05
G1-WHI	Prep Blank		0.08	1.00

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

530,000

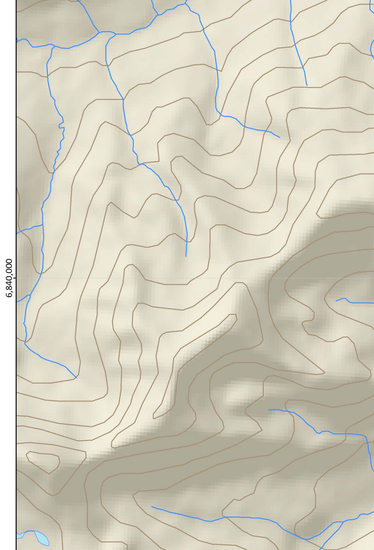
540,000

6,850,000

6,840,000

ROSS RIVER AREA

Nahanni Range Rd



3 ACES Property Claims

- Water Line
- CSW_Contour_Lines
- Parks and Protected Land

Transportation

- Road
- Limited-use road
- Trail
- Railway

Scale:	1:24,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km E of Watson Lake City, Yukon		
Projection:	NAD 1983 CSRS98 UTM Zone 9N		
Filename:	ACE_Claim_20141201_36x48		

GOLDEN PREDATOR MINING CORP.

0 2 4

Kilometers

530,000

540,000

6,850,000

6,840,000

North

HAT

HAB

Kaiser

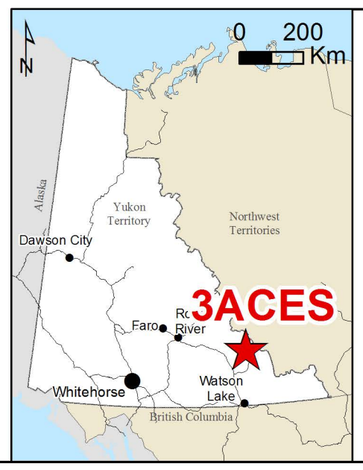
Regional
Grid Infill

Sleeping
Giant

South

Nahanni Range Rd

N



3 Ace Property -2013 Au Soil Geochemistry

Water Line

Contuor (100m)

Transportation

Road

Trail

Parks and Protected Land

Sampling Area

2013 Soil Sampling - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139

Scale:	1:50,000	Map ID:	--
Draw Date:	12/11/14	Rev. Date:	--
Version:	1	Figure:	-- 4
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km E of Watson Lake City, Yukon		
Projection:	NAD 1983 CSRS98 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_PropertyIndex		

GOLDEN PREDATOR MINING CORP.

0 2 4

Kilometers

530,000

540,000

6,850,000

6,840,000

North

HAT

HAB

Nahanni Range Rd

Trench Area

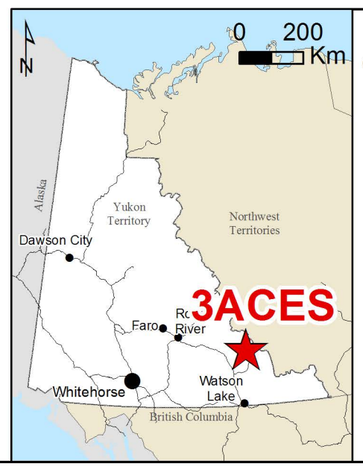
Regional
Grid Infill

Kaiser

Sleeping
Giant

South

N



3 Ace Property -2013 Au Rock Geochemistry

Water Line

Contuor (100m)

Transportation

Road

Trail

Parks and Protected Land

Sampling Area

Trench Area

2013 Rock Sampling - Au (g/t)

<0.10

0.10 - 0.25

0.25000 - 0.50

0.50 - 1.00

>1.00

Figure 4a

Scale:	1:50,000	Map ID:	--
Draw Date:	12/11/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km E of Watson Lake City, Yukon		
Projection:	NAD 1983 CSRS98 UTM Zone 9N		
Filename:	RocksGeoChem_2013_PropertyIndex		

GOLDEN PREDATOR MINING CORP.

0 2 4

Kilometers

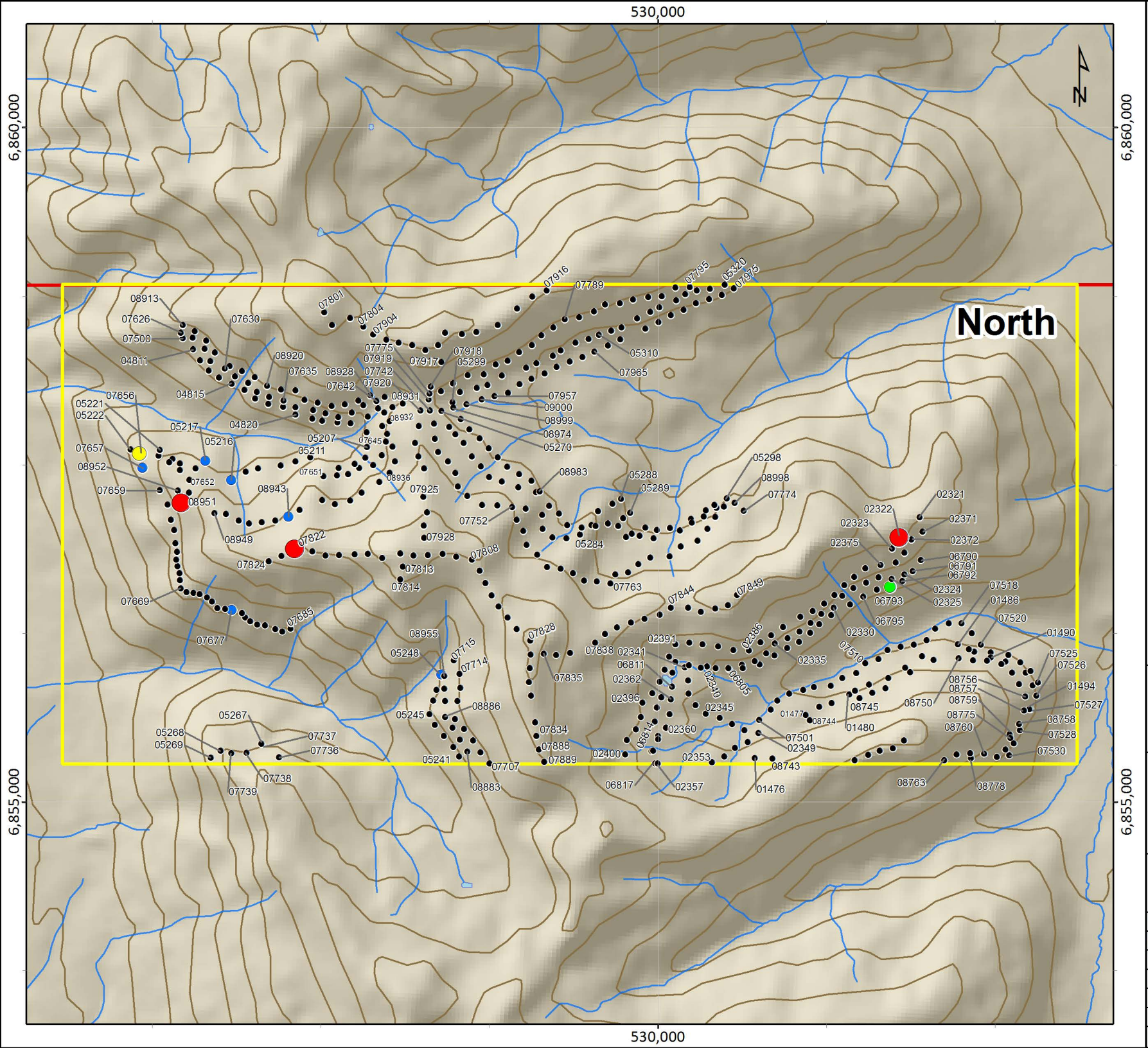


Figure 5

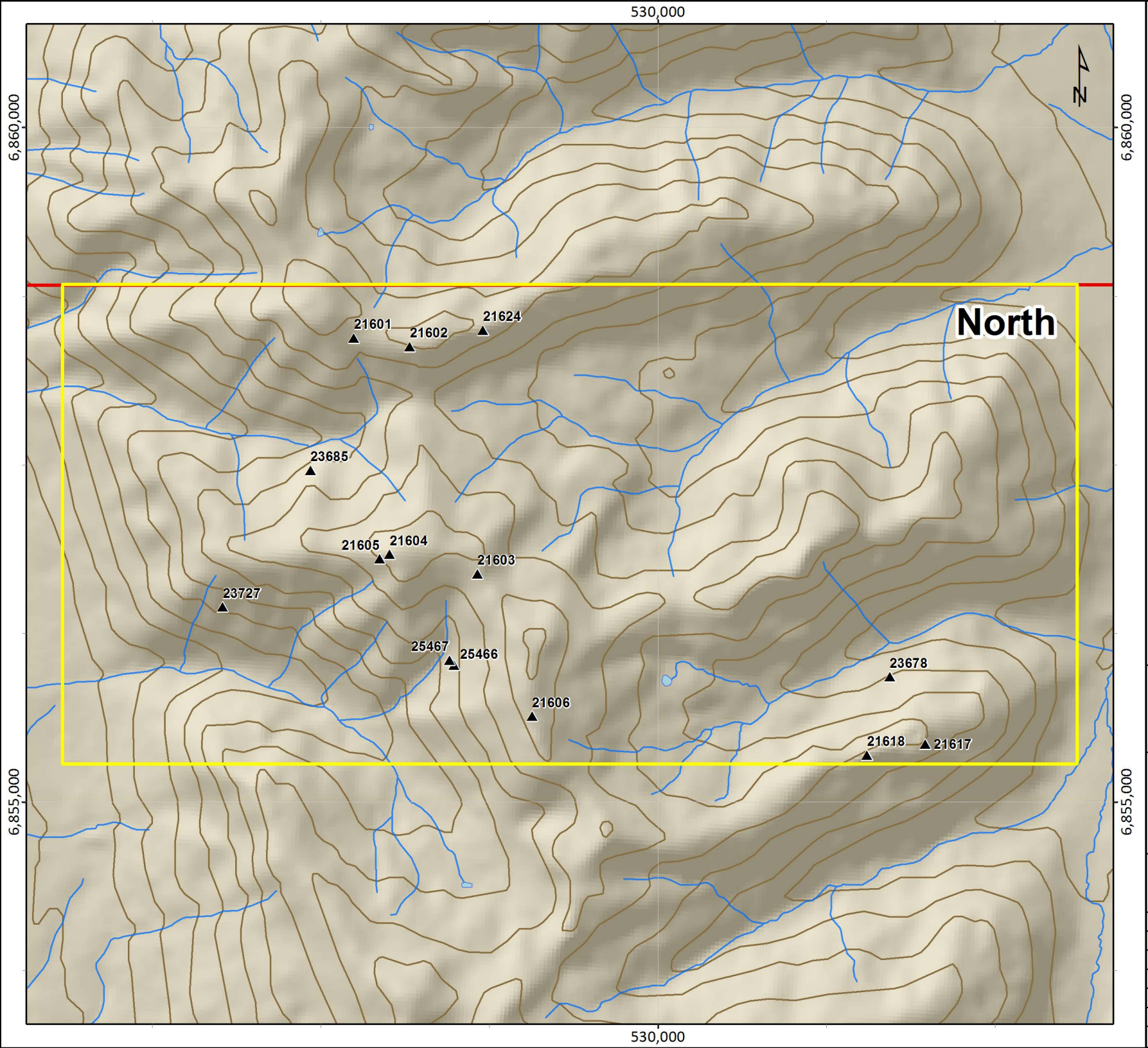
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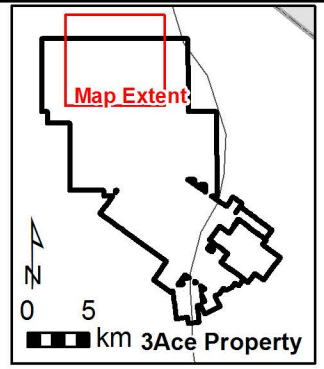
3 Aces Property

North
2013 Soil Sampling

0 0.5 1
Kilometers

Scale:	1:36,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	5
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_North		





2013 Rocks - Au (g/t)

- <0.10
- 0.10 - 0.25
- 0.25000 - 0.50
- 0.50 - 1.00
- >1.00
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 5a

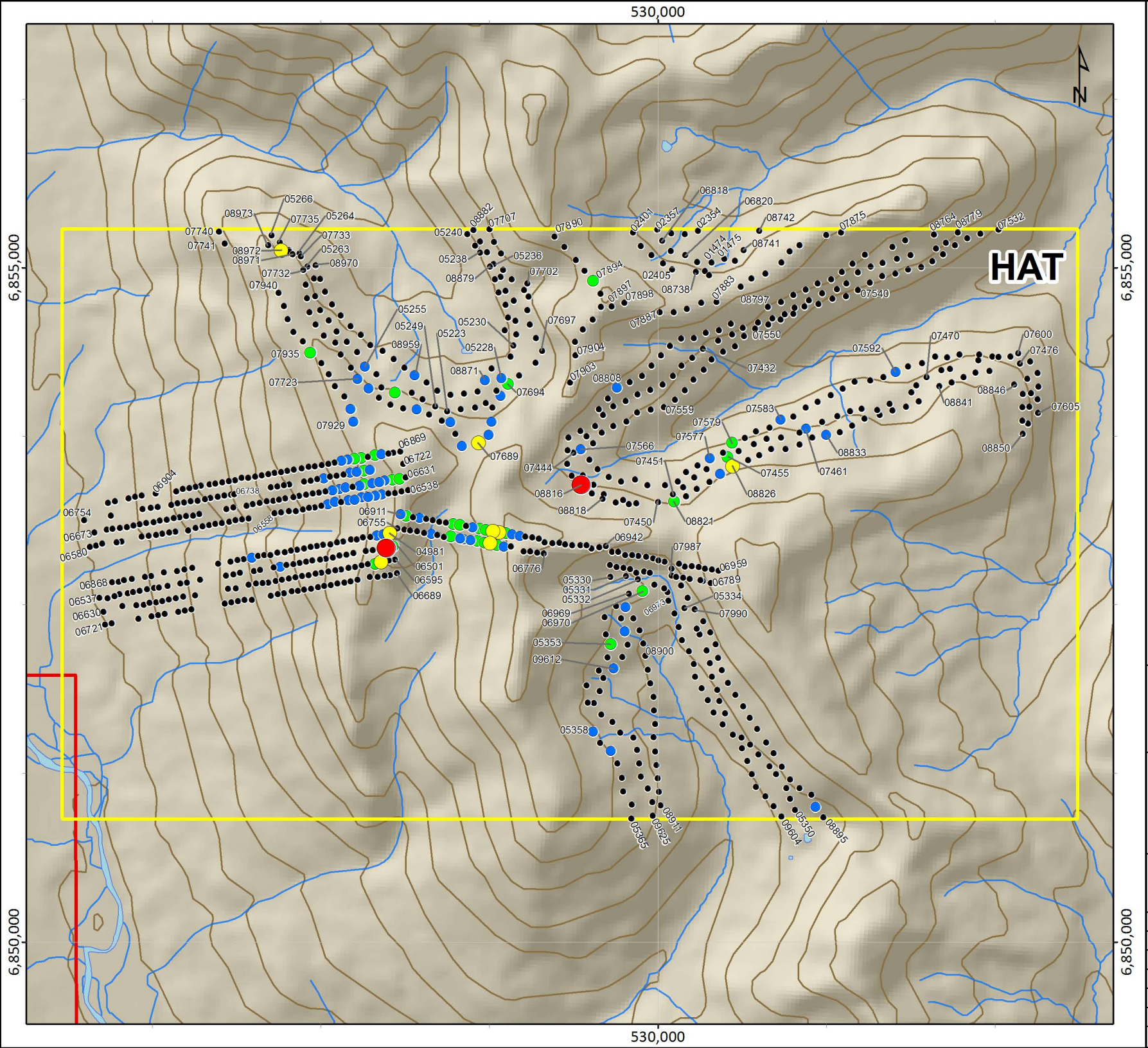
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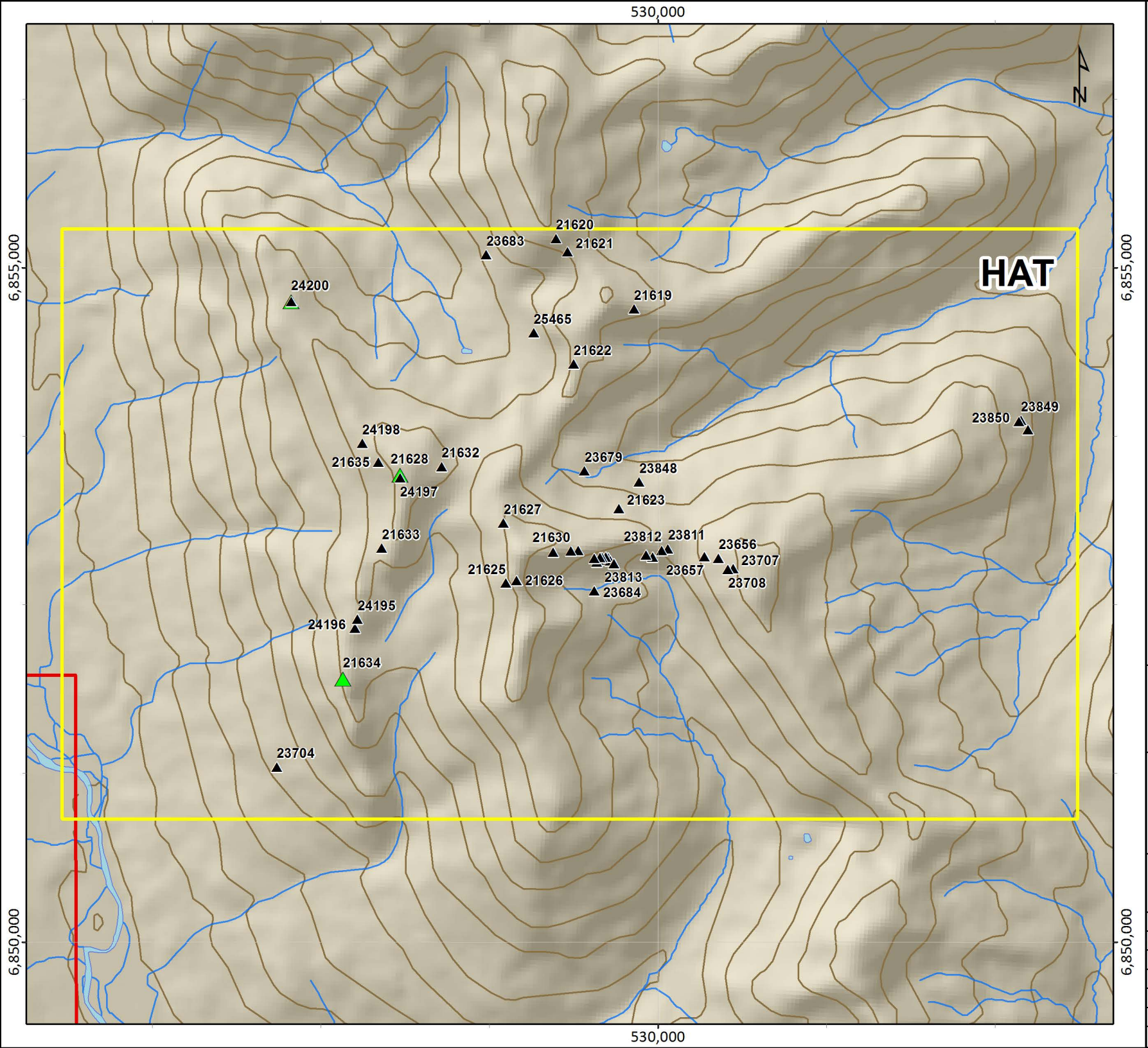
3 Aces Property

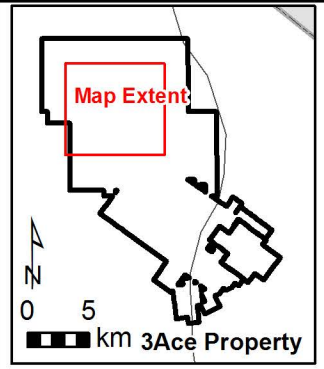
North
2013 Rock Sampling

0 0.5 1
Kilometers

Scale:	1:36,000	Map ID:	--
Draw Date:	12/11/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	RocksGeoChem_2013_North		


530,000
6,855,000
6,850,000
HAT
N
05266
08973
07735
05264
07740
07741
08972
08971
07733
05263
08970
07732
07940
05240
08882
07707
07890
02401
02357
02354
06818
06820
08742
07815
08764
08779
07532
05238
05236
08879
07702
07894
02405
01474
01475
08741
07540
07897
07898
08738
07883
08797
07887
07697
07550
05255
05249
05230
05223
05228
08959
07935
07723
08871
07694
07904
07903
08808
07432
07592
07470
07600
07476
08846
08841
07605
08850
07559
07583
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07577
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08833
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07929
06869
06722
06631
06538
07689
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08816
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06738
06754
06673
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06658
06911
06755
06942
07987
06959
06789
05334
07990
04981
06501
06595
06689
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05330
05331
05332
06969
06970
06973
05353
09612
08900
05358
05365
08911
09625
09604
05350
08895
0
5
km
3Ace Property
Map Extent
2013 Soils - Au (g/t)
<0.014
0.014 - 0.031
0.031 - 0.070
0.070 - 0.139
>0.139
Sampling Area
Contuor (100m)
Water Line
Water Body
Figure 6
GOLDEN PREDATOR
TSX.V:GPY
3 Aces Property
HAT
2013 Soil Sampling
0
0.5
1
Kilometers
Scale: 1:36,000
Map ID: --
Draw Date: 12/12/14
Rev. Date: --
Version: 1
Figure: --
Author: J. Mierzwinski
Office: Hayden
Location: 185 km N of Watson Lake, Yukon
Projection: NAD 1983 UTM Zone 9N
Filename: SoilsGeoChem_2013_HAT





2013 Rocks - Au (g/t)

- <0.10
- 0.10 - 0.25
- 0.25000 - 0.50
- 0.50 - 1.00
- >1.00
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 6a

3 Aces Property

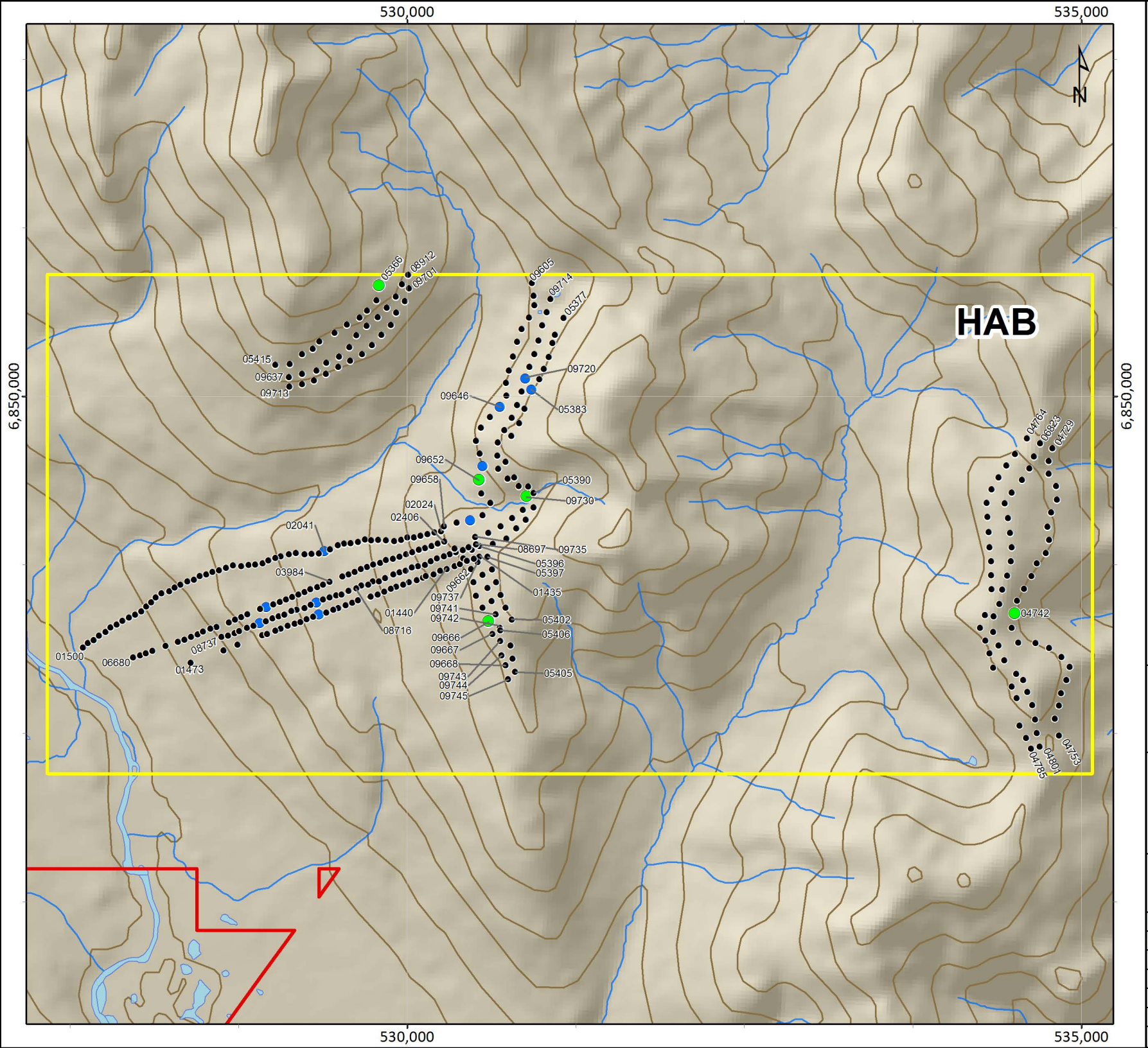
HAT

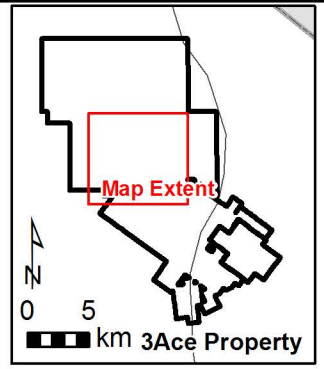
2013 Rock Sampling

0 0.5 1

Kilometers

Scale:	1:36,000	Map ID:	--
Draw Date:	12/11/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	RocksGeoChem_2013_HAT		





2013 Soils - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 7

GOLDEN PREDATOR TSX.V:GPY

3 Aces Property

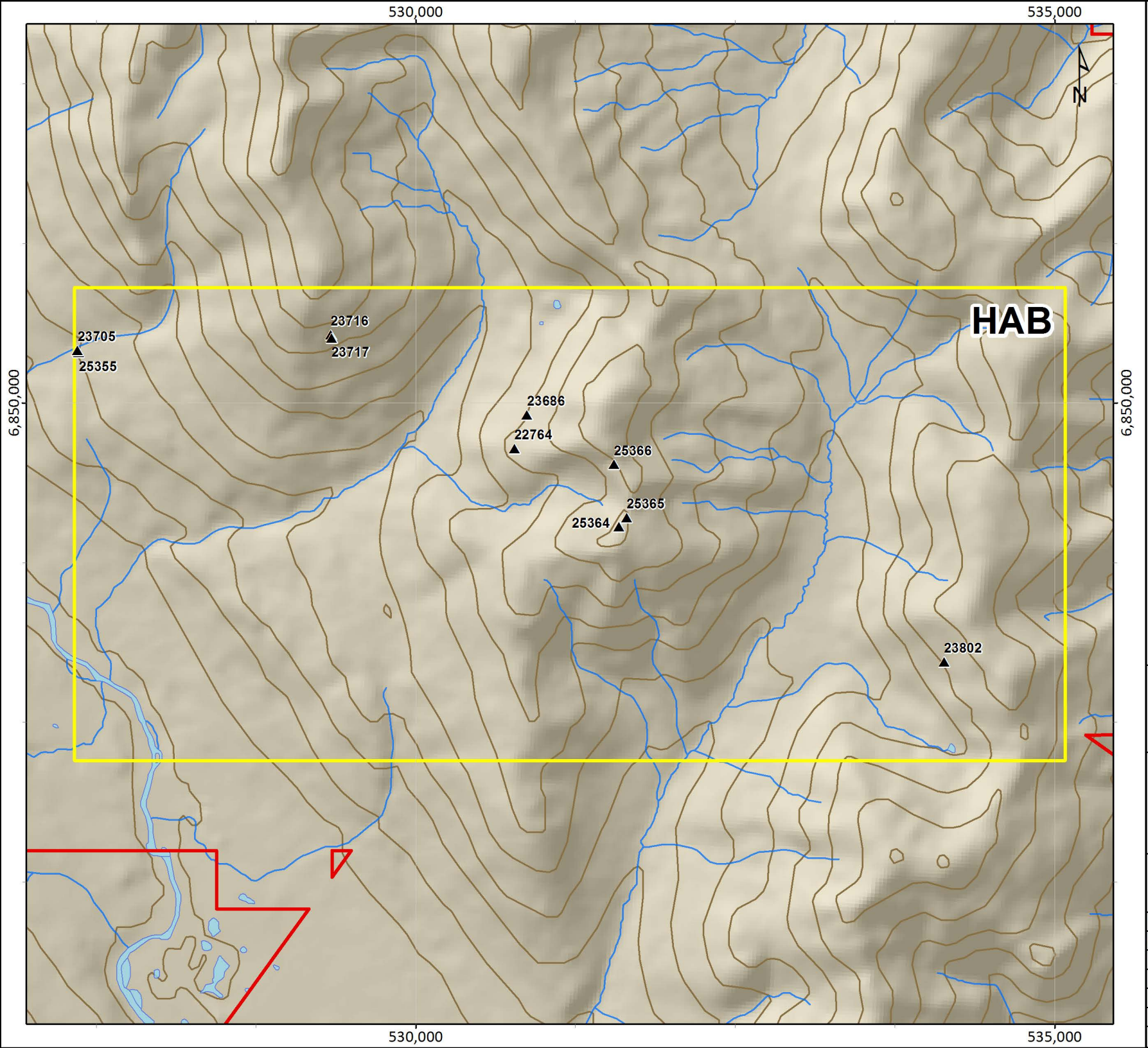
HAB

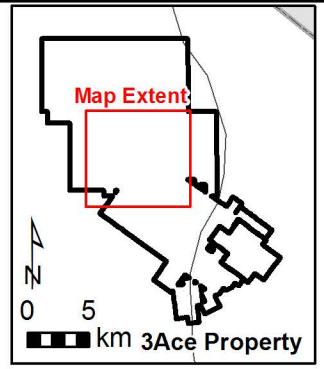
2013 Soil Sampling

0 0.5 1

Kilometers

Scale:	1:36,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_HAB		





2013 Rocks - Au (g/t)

- <0.10
- 0.10 - 0.25
- 0.25000 - 0.50
- 0.50 - 1.00
- >1.00
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 7a

GOLDEN PREDATOR TSX.V:GPY

3 Aces Property

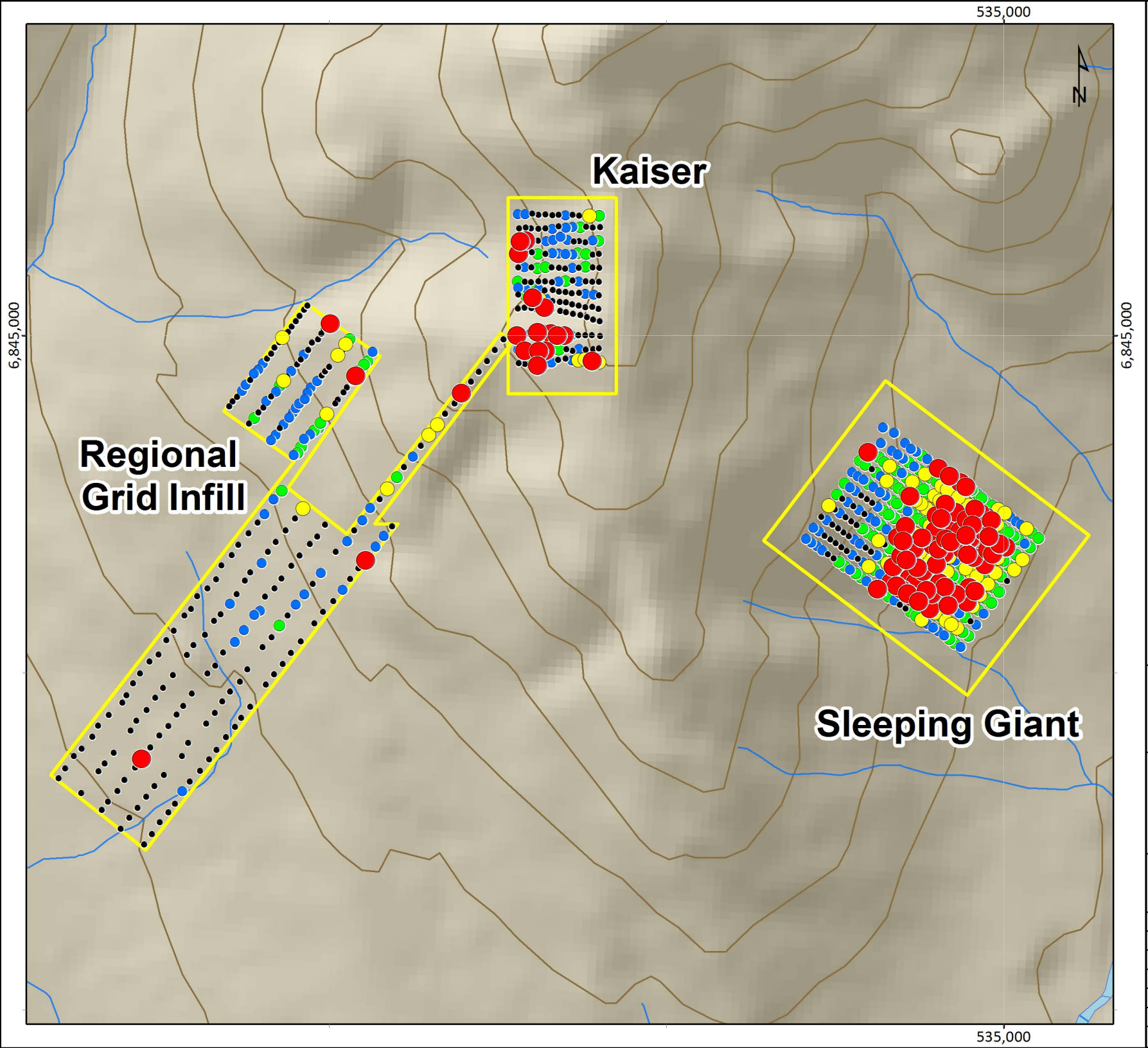
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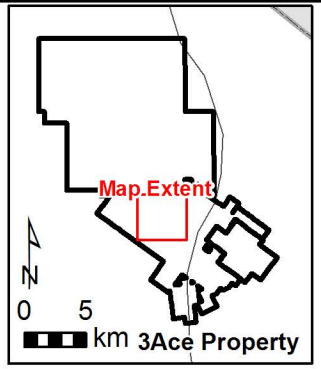
2013 Rock Sampling

0 0.5 1

Kilometers

Scale:	1:38,000	Map ID:	--
Draw Date:	12/11/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	RocksGeoChem_2013_HAB		





2013 Soils - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 8

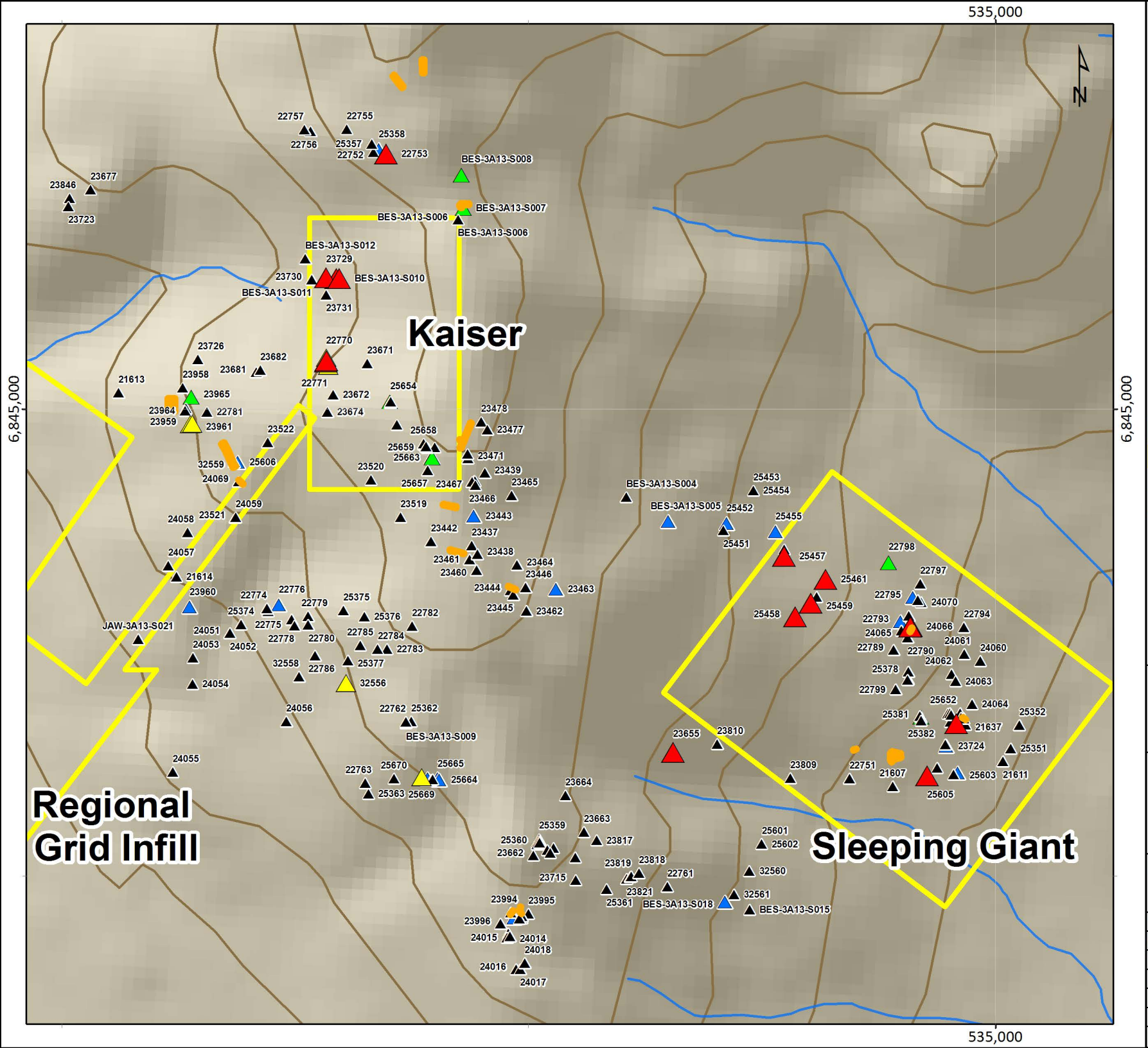
GOLDEN PREDATOR TSX.V:GPY

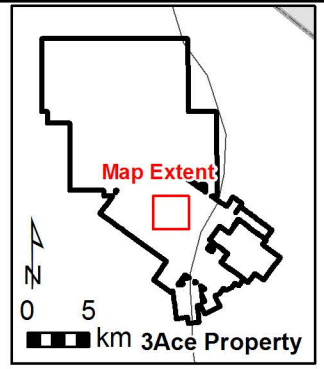
3 Aces Property

Central Property
2013 Soil Sampling

0 0.1 0.2 0.3 0.4 0.5
Kilometers

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Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_Central		





2013 Rocks - Au (g/t)

- <0.10
- 0.10 - 0.25
- 0.25000 - 0.50
- 0.50 - 1.00
- >1.00
- 2013 Trench Sampling
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 8a

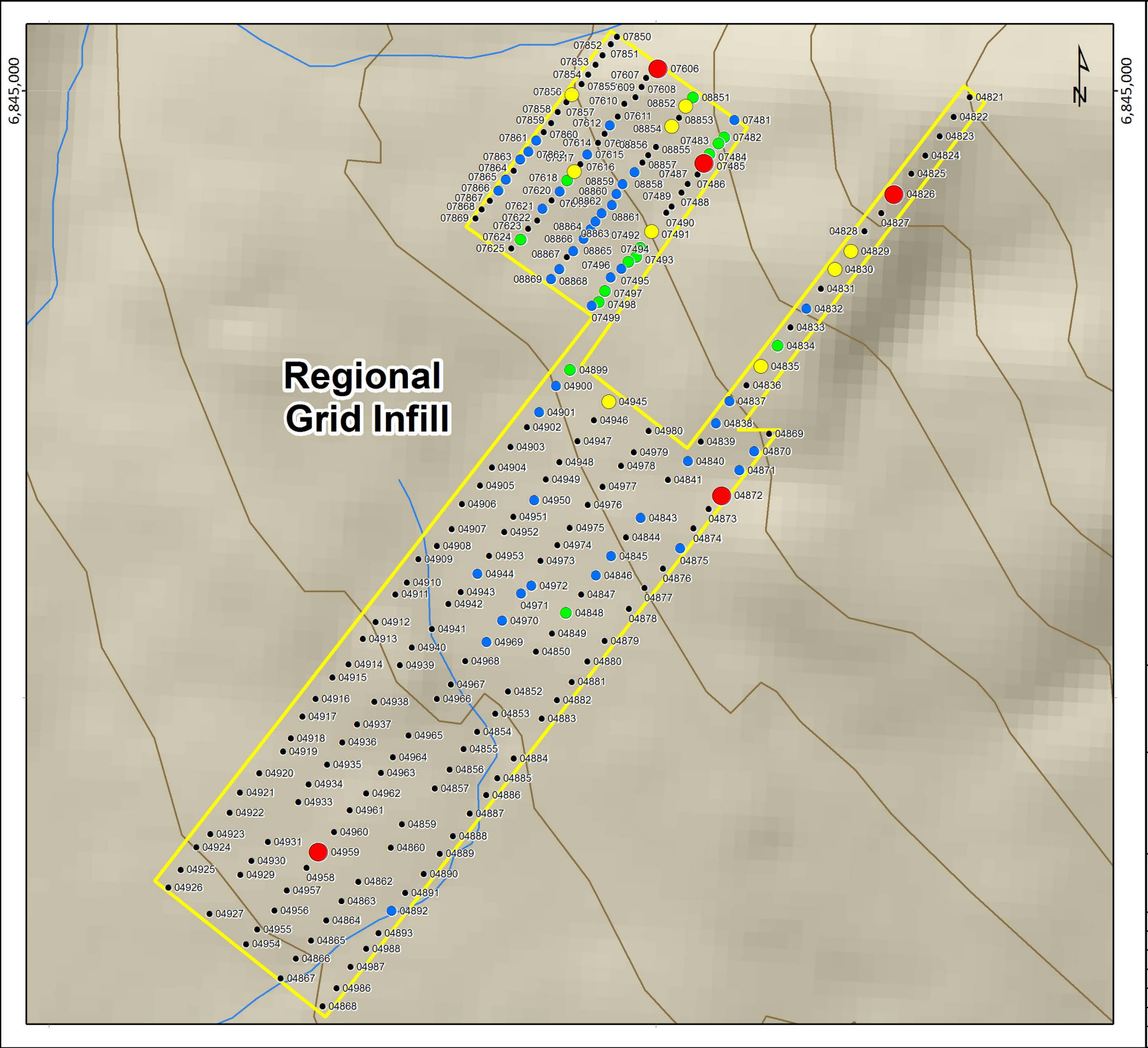
GOLDEN PREDATOR TSX.V:GPY

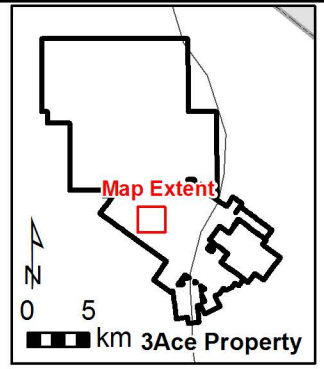
3 Aces Property

Central Property
2013 Rock Sampling

0 0.1 0.2 0.3 0.4 0.5
Kilometers

Scale:	1:13,000	Map ID:	--
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Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	RocksGeoChem_2013_Central		





2013 Soils - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 9

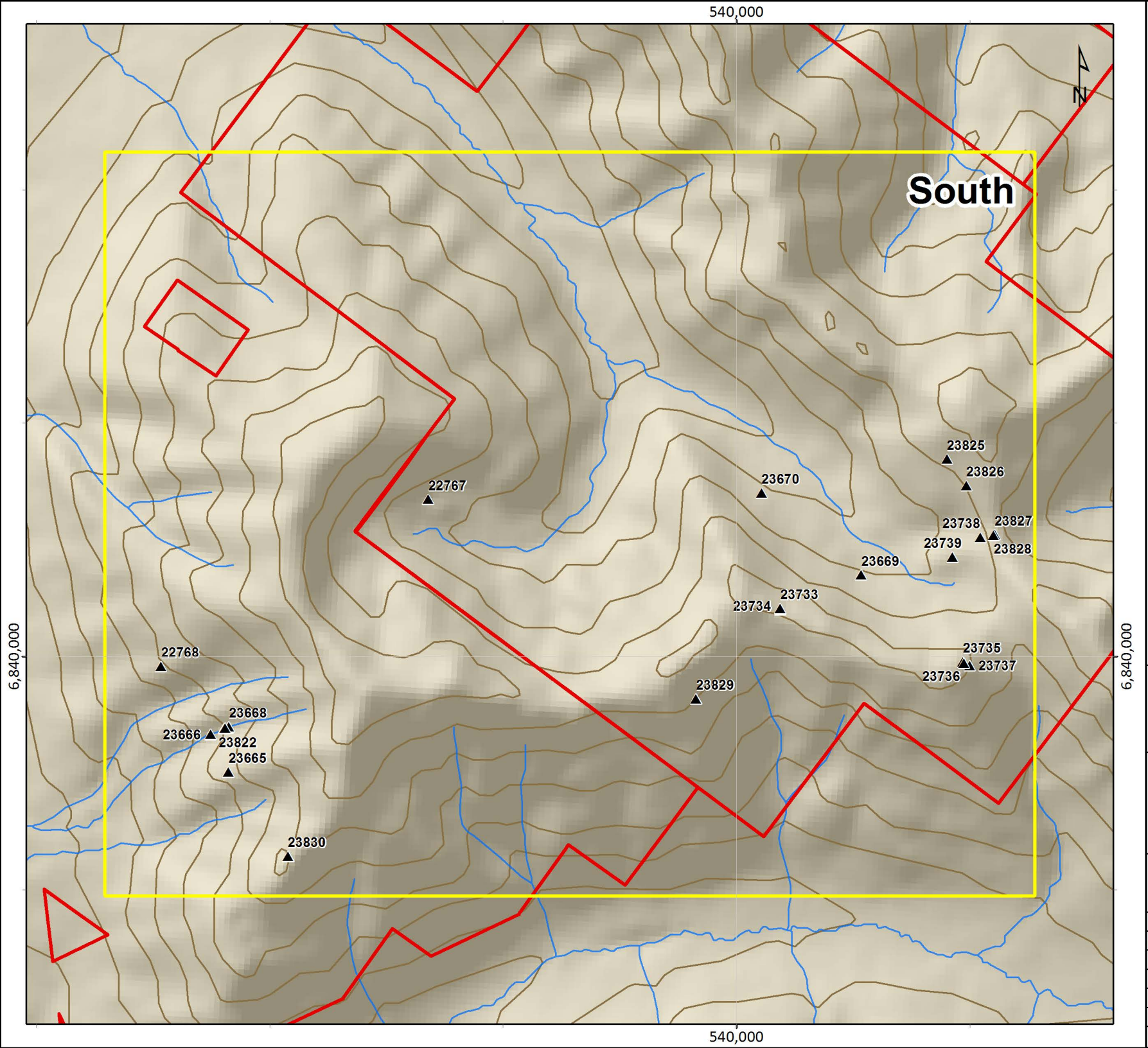
GOLDEN PREDATOR TSX.V:GPY

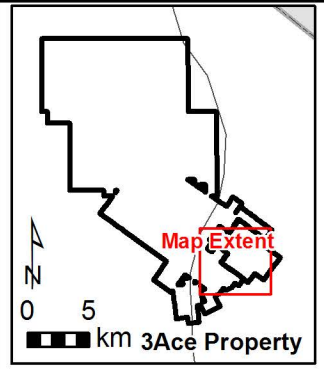
3 Aces Property

Central - Regional Infill
2013 Soil Sampling

0 0.1 0.2 0.3
Kilometers

Scale:	1:10,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_Central_Infill		





2013 Rocks - Au (g/t)

- <0.10
- 0.10 - 0.25
- 0.25000 - 0.50
- 0.50 - 1.00
- >1.00
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 9a

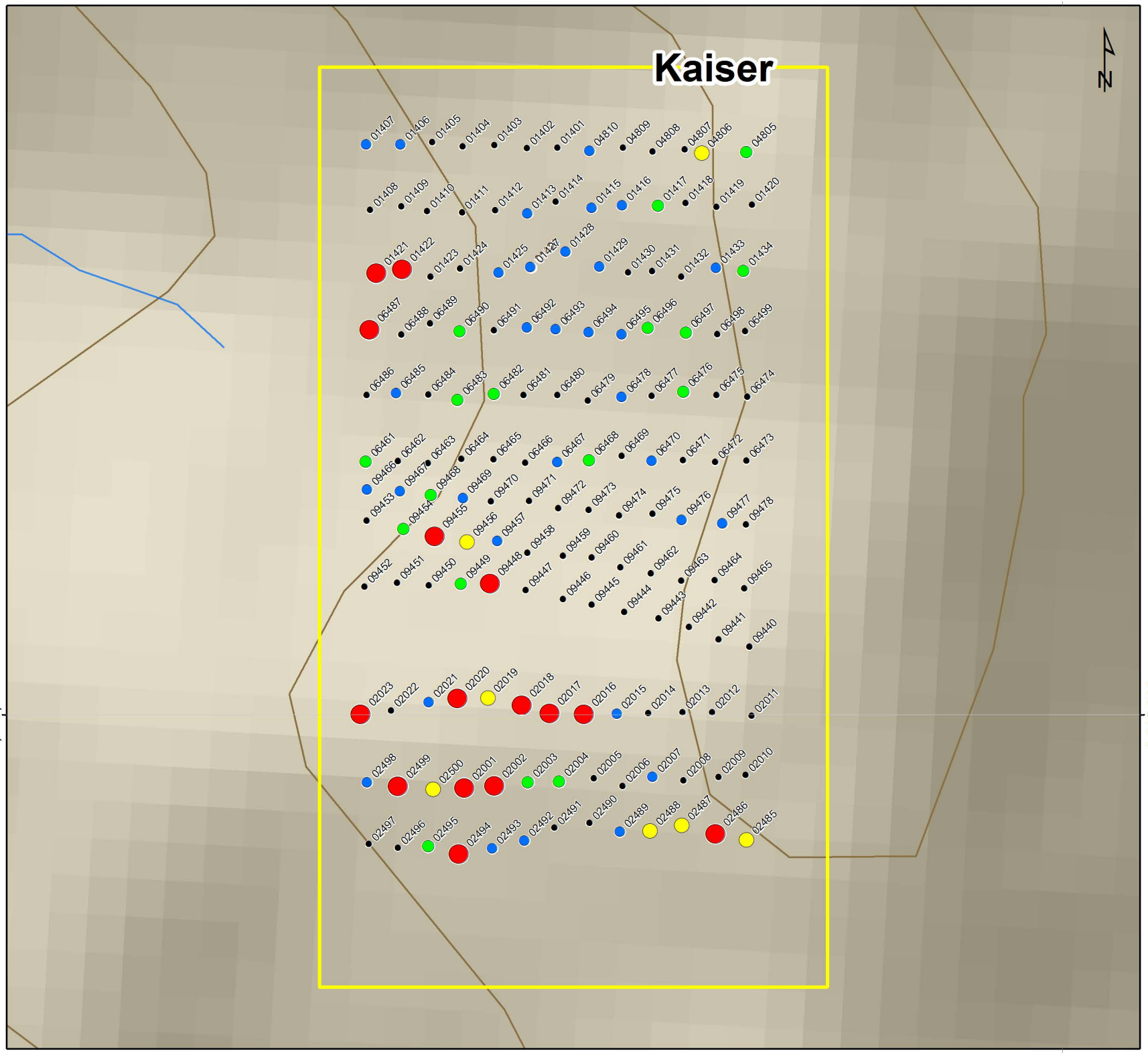
GOLDEN PREDATOR TSX.V:GPY

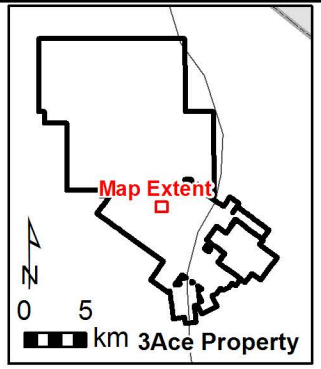
3 Aces Property

South
2013 Rock Sampling

0 0.5 1
Kilometers

Scale:	1:26,000	Map ID:	--
Draw Date:	12/11/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	RocksGeoChem_2013_South		





2013 Soils - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 10

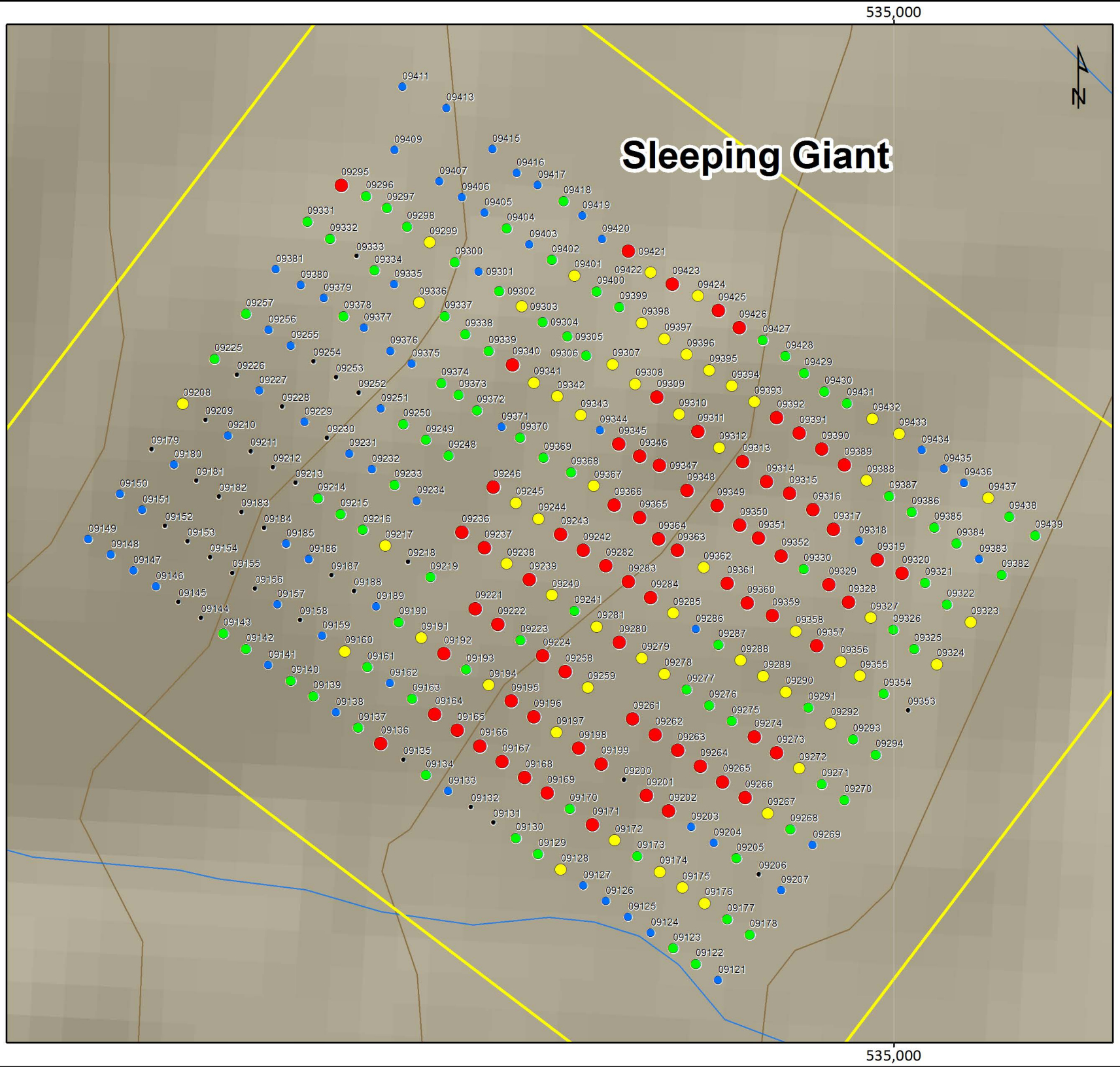
GOLDEN PREDATOR TSX.V:GPY

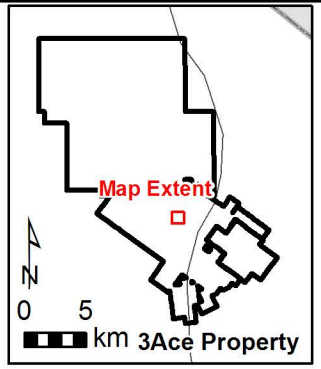
3 Aces Property

Central - Keiser
2013 Soil Sampling

0 0.05 0.1
Kilometers

Scale:	1:4,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_Central_Kais		





2013 Soils - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 11

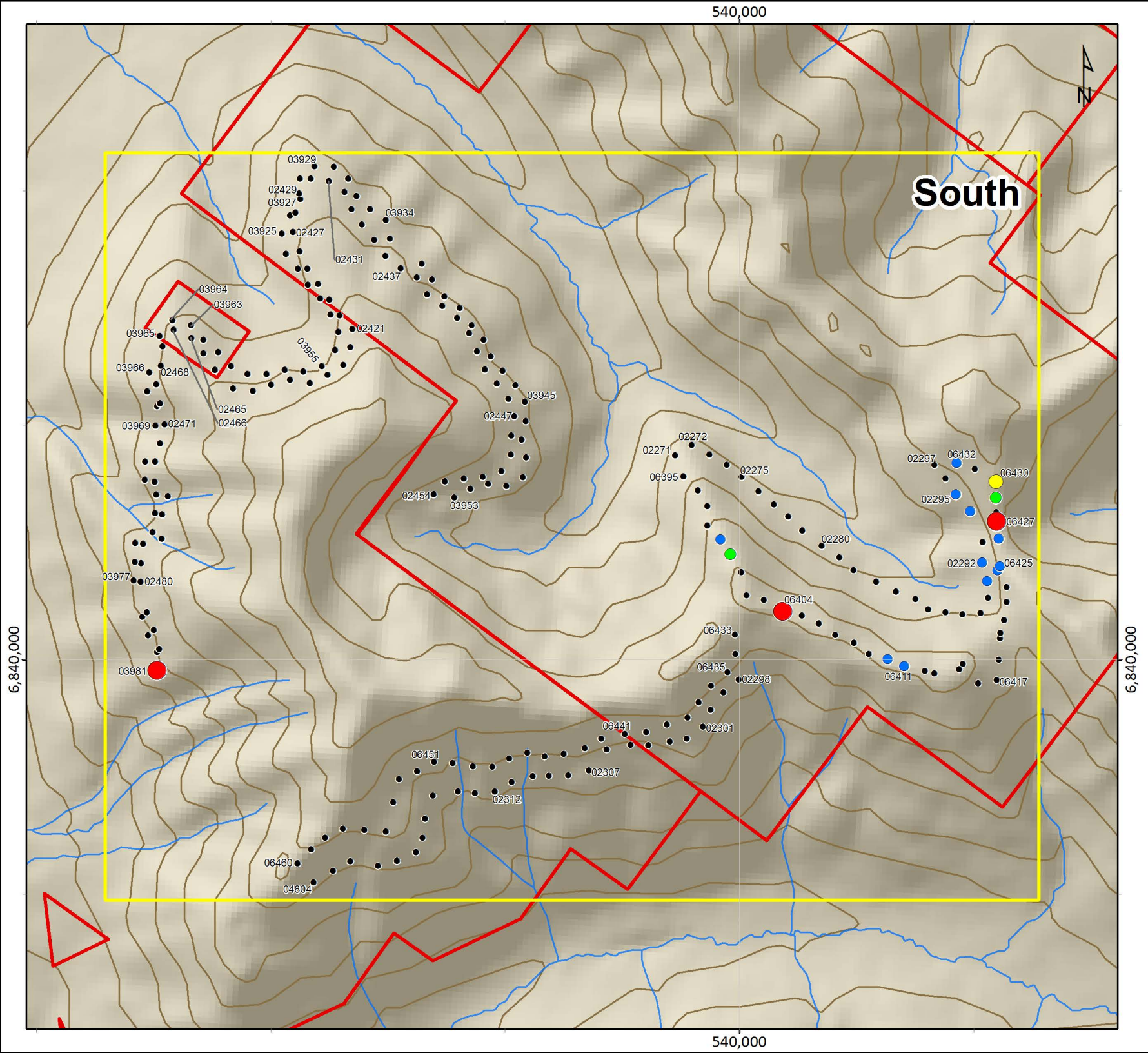
GOLDEN PREDATOR TSX.V:GPY

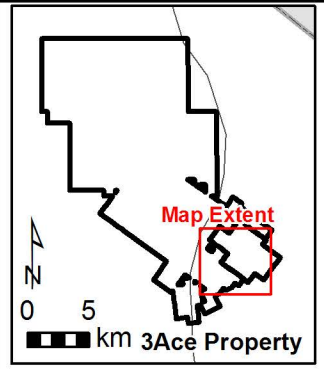
3 Aces Property

Central - Sleeping Giant
2013 Soil Sampling

0 0.05 0.1
Kilometers

Scale:	1:4,500	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_Central_SGZ		





2013 Soils - Au (g/t)

- <0.014
- 0.014 - 0.031
- 0.031 - 0.070
- 0.070 - 0.139
- >0.139
- Sampling Area
- Contuor (100m)
- Water Line
- Water Body

Figure 12

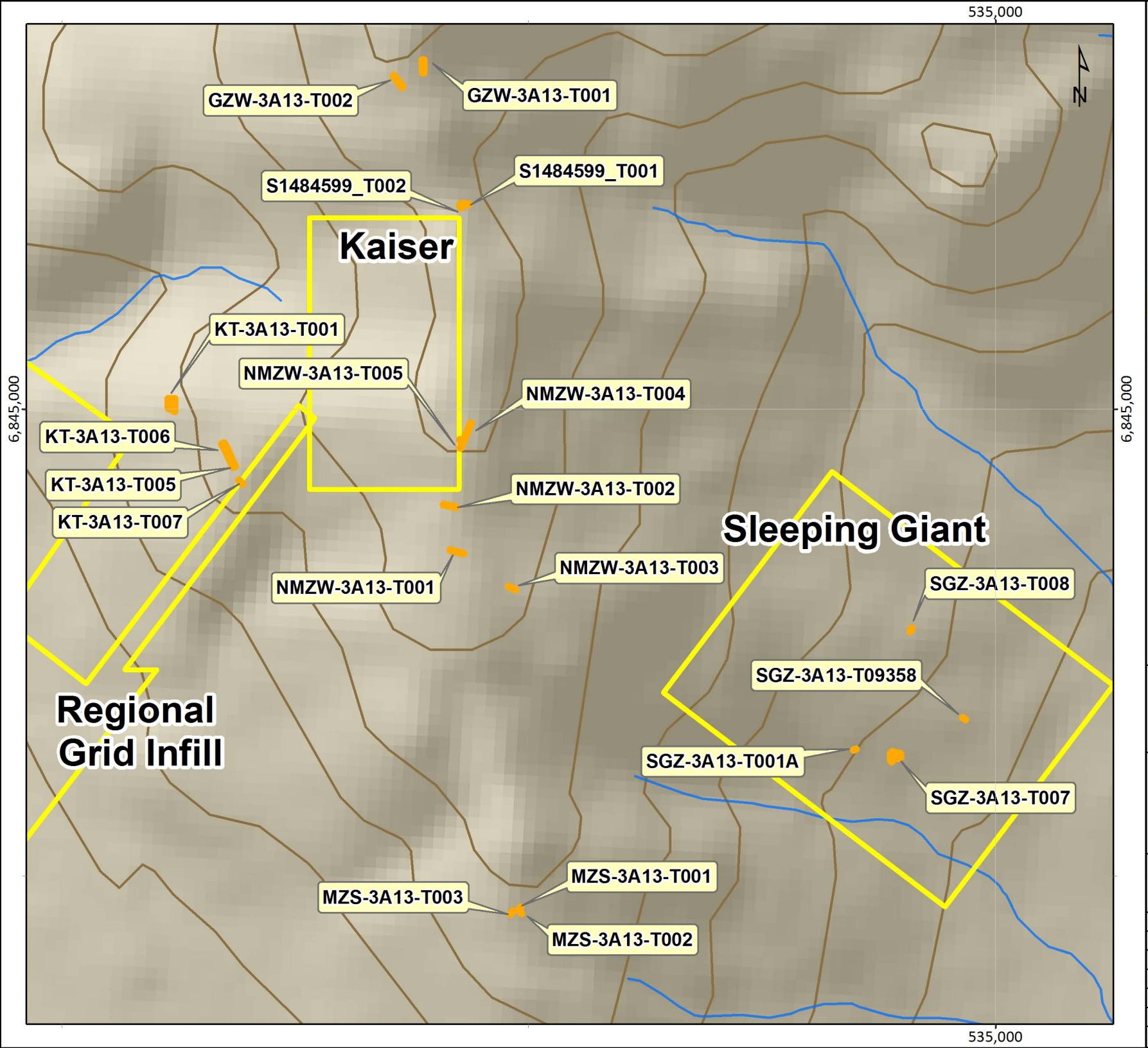
GOLDEN PREDATOR TSX.V:GPY

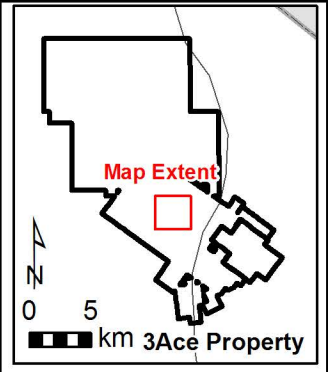
3 Aces Property

South
2013 Soil Sampling

0 0.5 1
Kilometers

Scale:	1:26,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	SoilsGeoChem_2013_South		





2013 Trench Sampling
Sampling Area
Contuor (100m)
Water Line
Water Body

Figure 13

GOLDEN PREDATOR TSX.V:GPY

3 Aces Property

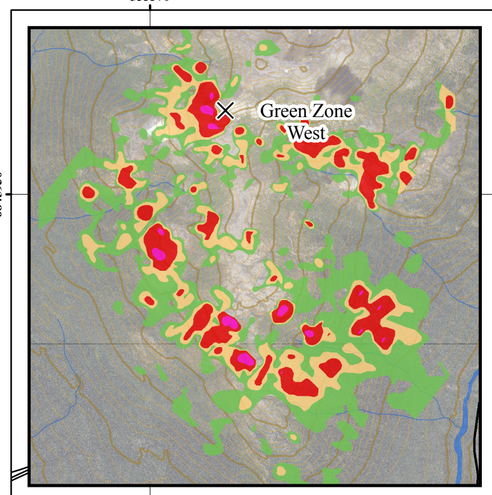
Central Property
2013 Trench Sampling

0 0.1 0.2 0.3 0.4 0.5
Kilometers

Scale:	1:13,000	Map ID:	--
Draw Date:	12/12/14	Rev. Date:	--
Version:	1	Figure:	--
Author:	J. Mierzwinski	Office:	Hayden
Location:	185 km N of Watson Lake, Yukon		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	TrenchGeoChem_2013_Central		

533370 533400 533430 533460

6845930 6845900 6845870



3A-11-029

3A-11-030

GZW-3A13-T001

24050	0.015
24049	0.008
24048	0.014
24047	0.0025
24046	0.009
24045	0.005
24044	0.017
24043	0.006
24042	0.0025
24041	0.007
24040	0.0025
24039	0.821
24038	0.04
24037	0.0025
24036	0.022
24035	0.045
24034	0.007
24033	0.025
24032	0.034
24031	0.017
24030	0.064
24029	0.225
24028	0.69
24027	0.385
24026	0.983
24025	0.45
24024	1.509
24023	0.55
24022	0.968
24021	0.087
24020	0.496
24019	1.731

GZW-3A13-T002

24071	0.013
24072	0.051
24073	0.03
24074	0.148
24075	0.077
24076	0.052
24077	0.041
24078	0.081
24079	0.017
24080	0.101
24081	0.139
24082	0.029
24083	0.019
24084	0.103
24085	0.023
24086	0.035
24087	0.0417
24088	0.023
24089	0.021
24090	0.008
24091	0.029
24092	0.009
24093	0.028
24094	0.059
24095	0.01
24096	0.018
24097	0.257
24098	0.076
24099	0.172
241100	0.075
241101	0.012
241102	0.37
241103	0.044
241104	0.009
241105	0.045
241106	0.042
241107	0.027
241108	0.0025
241109	0.0025
241110	0.0025
241111	0.0025
241112	0.0025
241113	0.0025
241114	0.0025
241115	0.0025

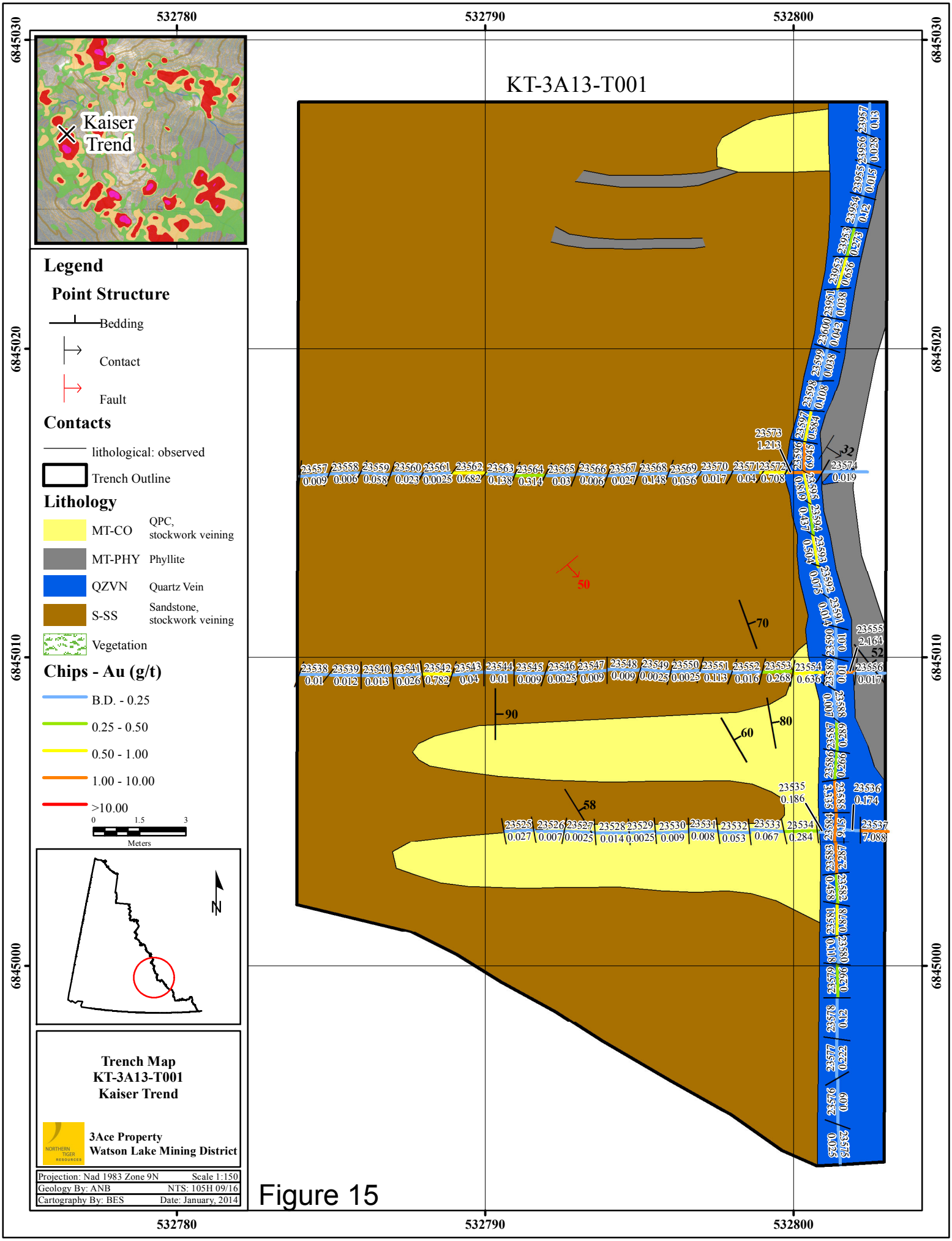

532780
532790
532800
6845030
6845020
6845010
6845000
Kaiser
Trend
KT-3A13-T001
Legend
Point Structure
Bedding
Contact
Fault
Contacts
lithological: observed
Trench Outline
Lithology
MT-CO QPC, stockwork veining
MT-PHY Phyllite
QZVN Quartz Vein
S-SS Sandstone, stockwork veining
Vegetation
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
0 1.5 3
Meters
N
Trench Map
KT-3A13-T001
Kaiser Trend
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N Scale 1:150
Geology By: ANB NTS: 105H 09/16
Cartography By: BES Date: January, 2014

Figure 15

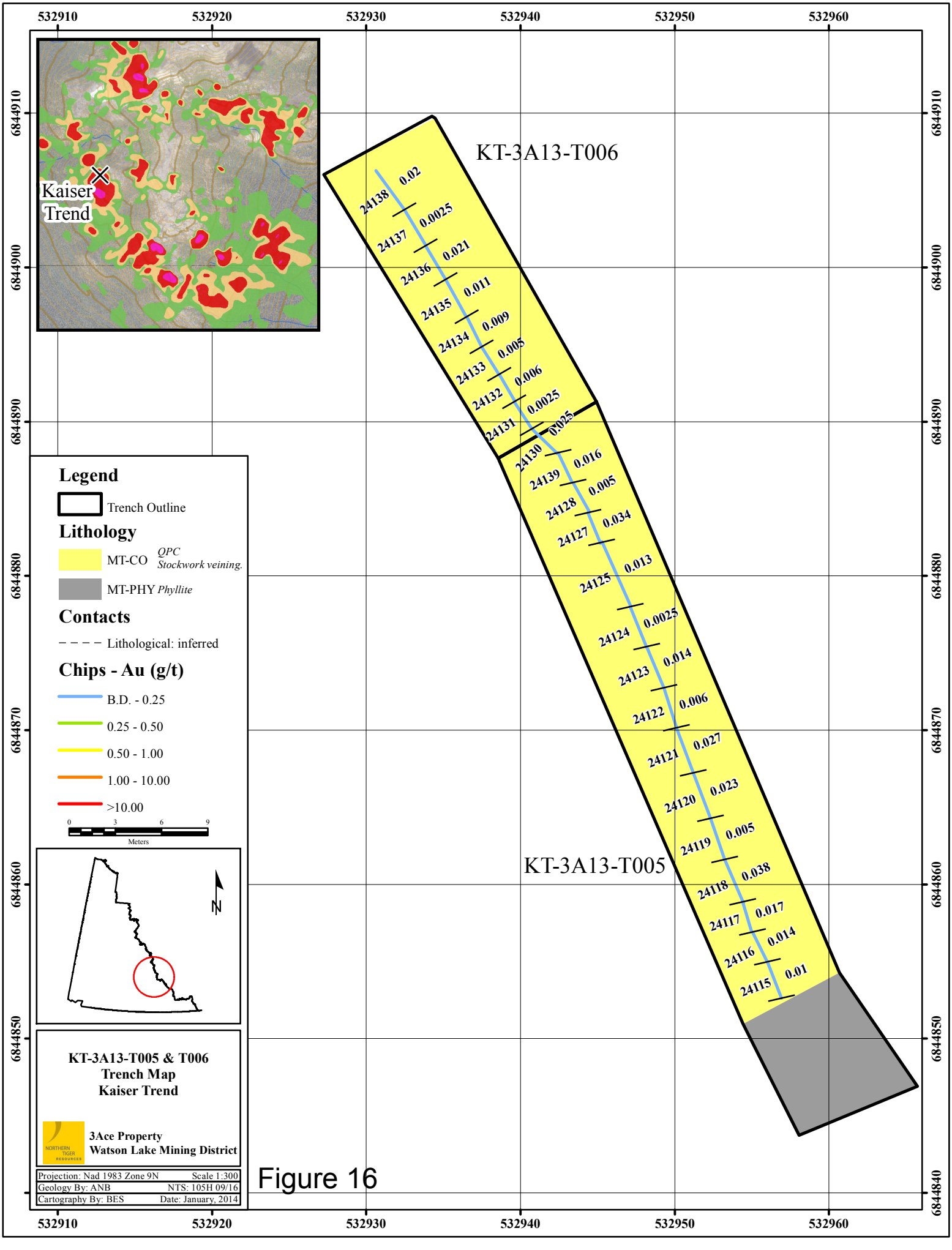

532910
532920
532930
532940
532950
532960
6844910
6844900
6844890
6844880
6844870
6844860
6844850
6844840
Kaiser
Trend
KT-3A13-T006
KT-3A13-T005
24138 0.02
24137 0.0025
24136 0.021
24135 0.011
24134 0.009
24133 0.005
24132 0.006
24131 0.0025
24130 0.0025
24139 0.016
24128 0.005
24127 0.034
24125 0.013
24124 0.0025
24123 0.014
24122 0.006
24121 0.027
24120 0.023
24119 0.005
24118 0.038
24117 0.017
24116 0.014
24115 0.01
Legend
Trench Outline
Lithology
MT-CO QPC Stockwork veining.
MT-PHY Phyllite
Contacts
Lithological: inferred
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
0 3 6 9
Meters
N
KT-3A13-T005 & T006
Trench Map
Kaiser Trend
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N Scale 1:300
Geology By: ANB NTS: 105H 09/16
Cartography By: BES Date: January, 2014

Figure 16

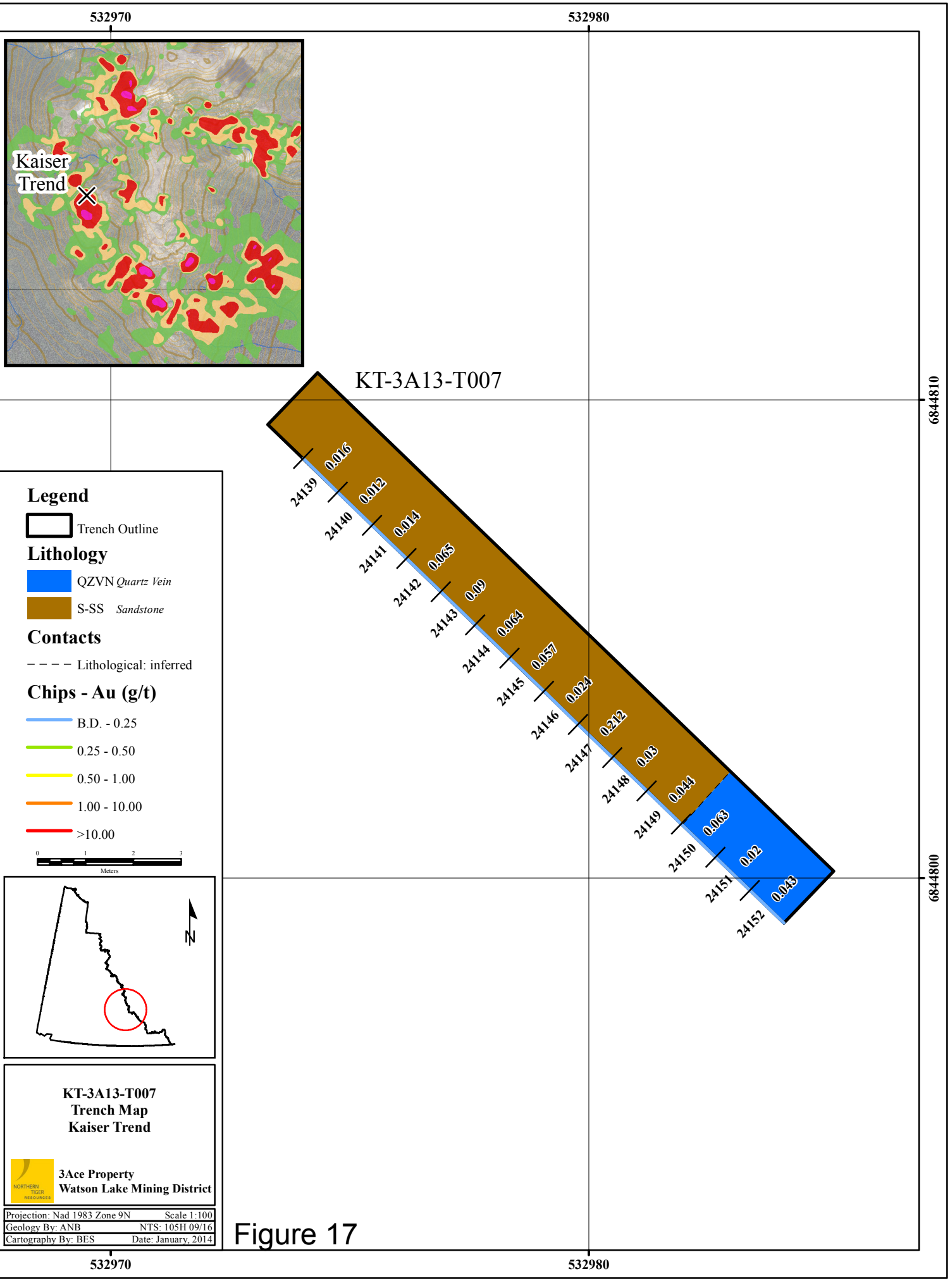

532970
532980
6844810
6844800
Kaiser
Trend
KT-3A13-T007
24139
0.016
24140
0.012
24141
0.014
24142
0.065
24143
0.09
24144
0.064
24145
0.057
24146
0.024
24147
0.212
24148
0.03
24149
0.044
24150
0.063
24151
0.02
24152
0.043
Legend
Trench Outline
Lithology
QZVN Quartz Vein
S-SS Sandstone
Contacts
Lithological: inferred
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
0 1 2 3
Meters
N
KT-3A13-T007
Trench Map
Kaiser Trend
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N
Scale 1:100
Geology By: ANB
NTS: 105H 09/16
Cartography By: BES
Date: January, 2014

Figure 17

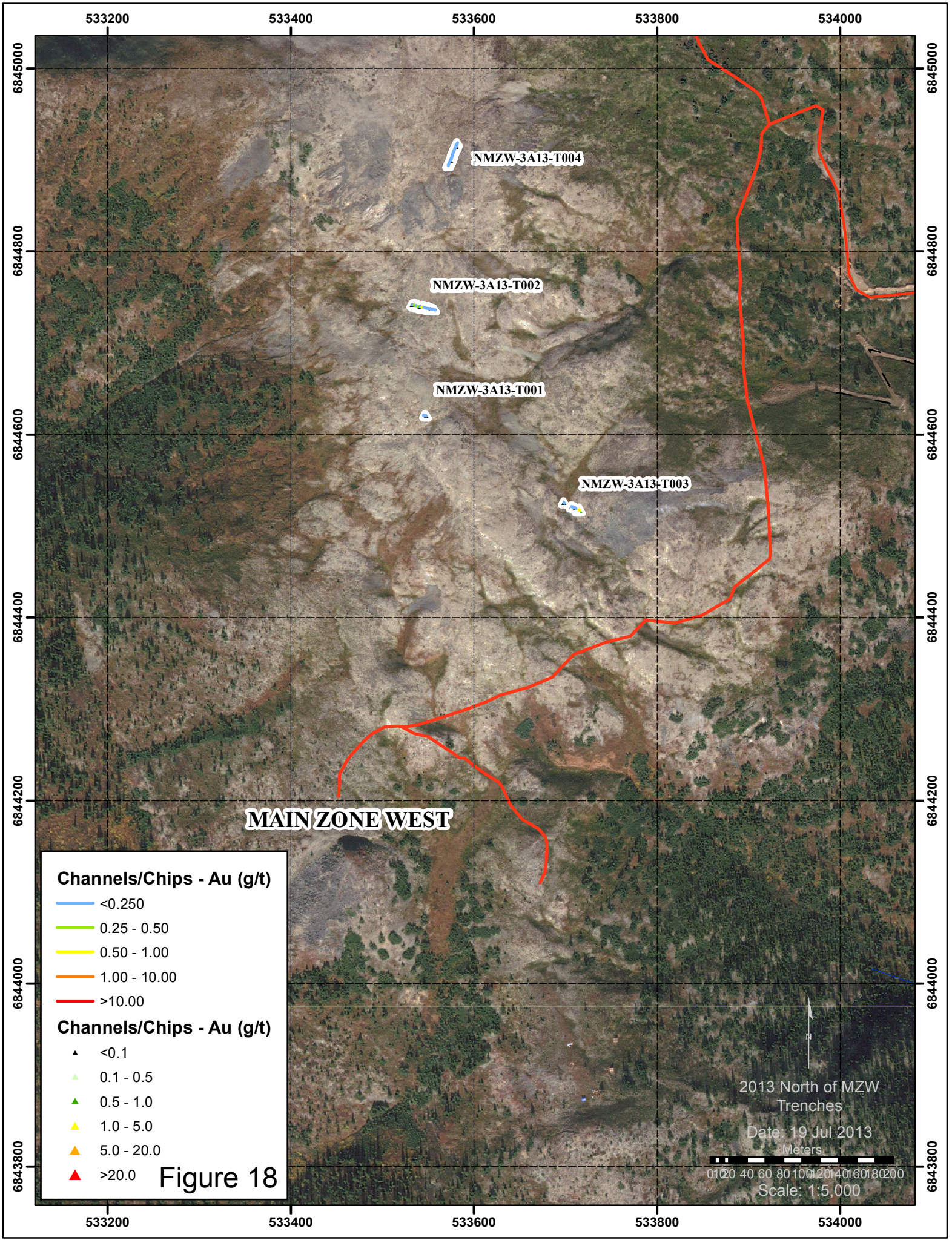

533200
533400
533600
533800
534000
6845000
6844800
6844600
6844400
6844200
6844000
6843800
NMZW-3A13-T004
NMZW-3A13-T002
NMZW-3A13-T001
NMZW-3A13-T003
MAIN ZONE WEST
Channels/Chips - Au (g/t)
<0.250
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
Channels/Chips - Au (g/t)
<0.1
0.1 - 0.5
0.5 - 1.0
1.0 - 5.0
5.0 - 20.0
>20.0
2013 North of MZW Trenches
Date: 19 Jul 2013
Meters
0 20 40 60 80 100 120 140 160 180 200
Scale: 1:5,000

Figure 18

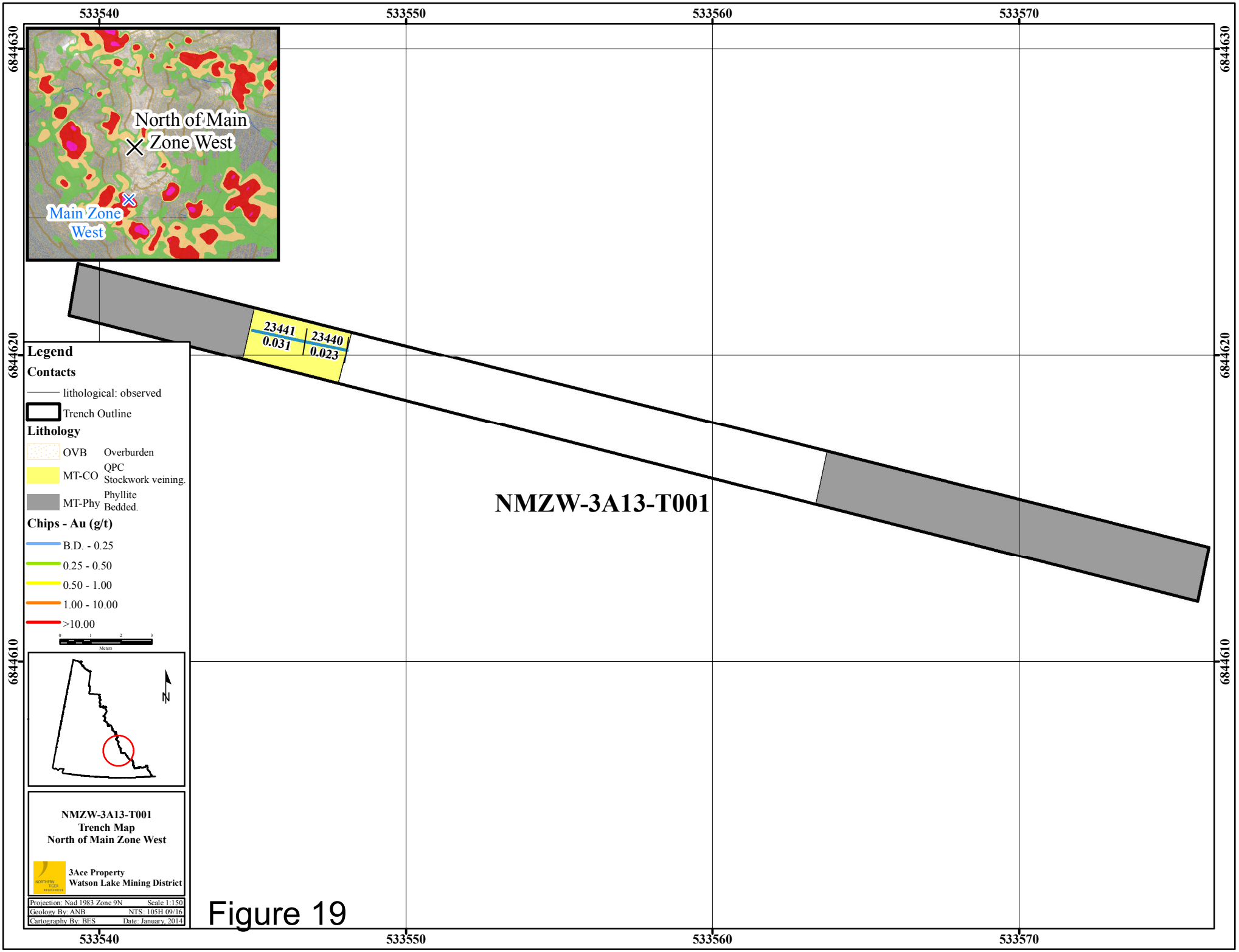

533540
533550
533560
533570
6844630
6844620
6844610
North of Main Zone West
Main Zone West
23441
0.031
23440
0.023
NMZW-3A13-T001
Legend
Contacts
lithological: observed
Trench Outline
Lithology
OVB Overburden
MT-CO QPC Stockwork veining.
MT-Phy Phyllite Bedded.
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
Meters
N
NMZW-3A13-T001
Trench Map
North of Main Zone West
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N
Scale 1:150
Geology By: ANB
NTS: 105H 09/16
Cartography By: BES
Date: January, 2014

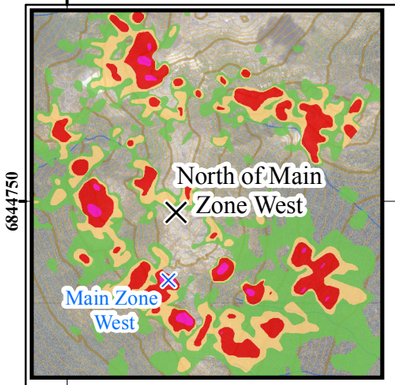
Figure 19

533520 533530 533540 533550 533560

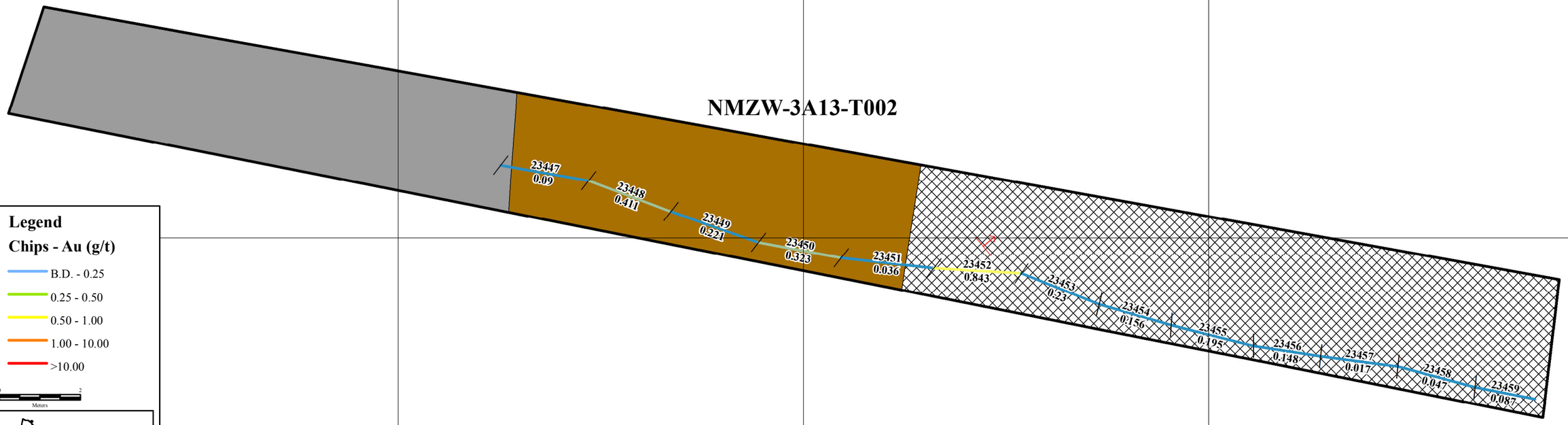
6844750

6844740

6844730



NMZW-3A13-T002

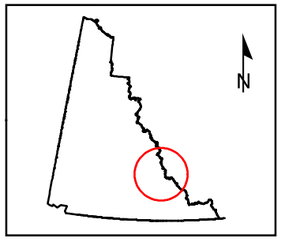


Legend

Chips - Au (g/t)

- B.D. - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 10.00
- >10.00

0 2
Meters



NMZW-3A13-T002
Trench Map
North of Main Zone West

3Ace Property
Watson Lake Mining District

Projection: Nad 1983 Zone 9N	Scale 1:100
Geology By: ANB	NTS: 105H 09/16
Cartography By: BES	Date: January, 2014

Geology

Point Structure

- Bedding
- Fault
- Shear zone
- Veins

Contacts

- lithological: observed
- Trench Outline

Lithology

- GG — Gouge/Rubble
- MT-PHY — Phyllite Bedded.
- S-SS — Sandstone Stockwork veining.

Figure 20

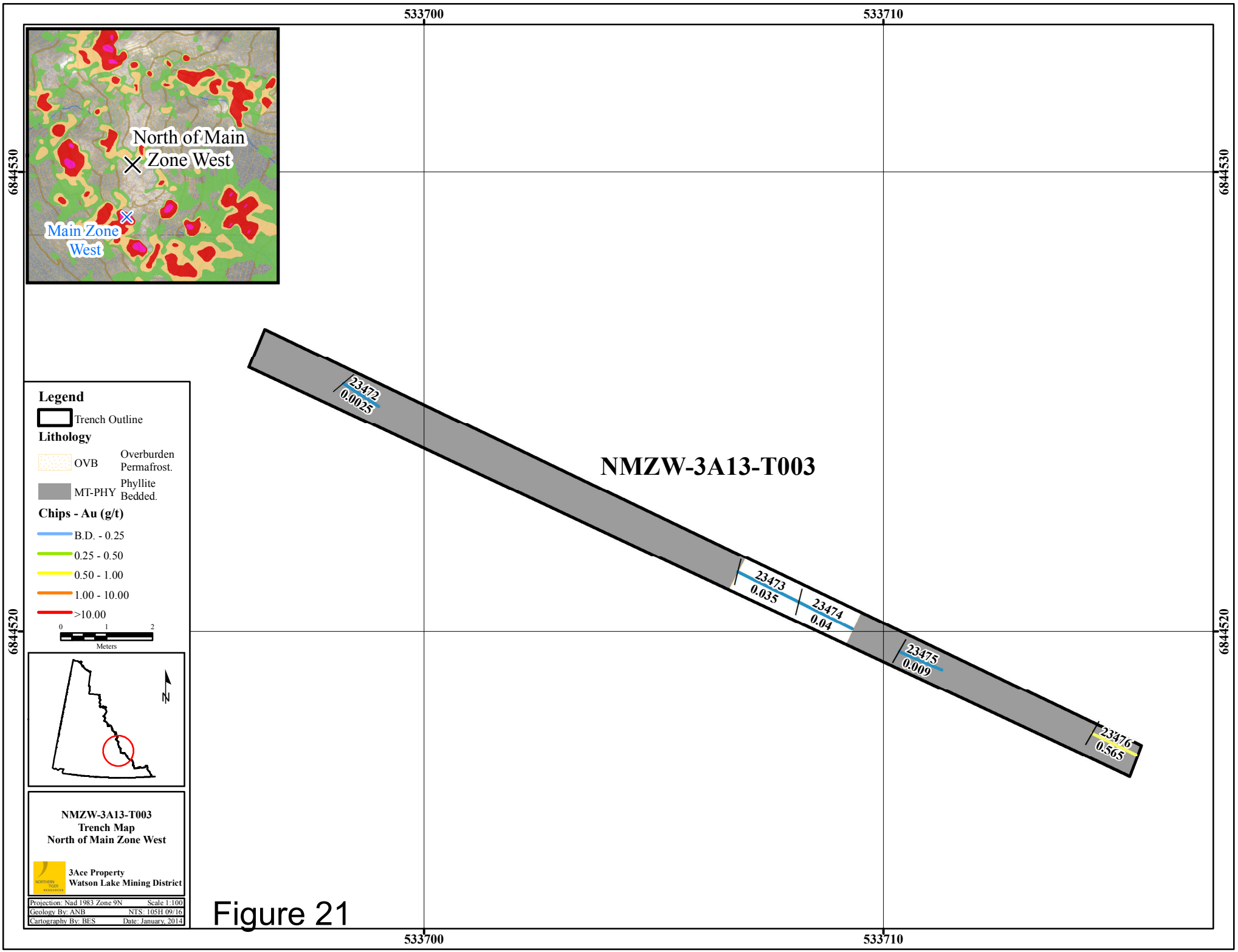
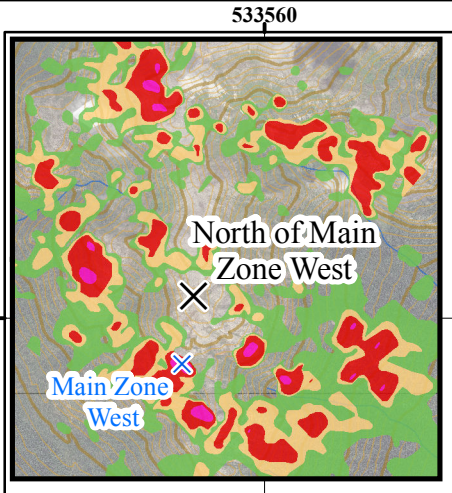

533700
533710
6844530
6844520
North of Main Zone West
Main Zone West
NMZW-3A13-T003
23472
0.0025
23473
0.035
23474
0.04
23475
0.009
23476
0.565
Legend
Trench Outline
Lithology
OVB
Overburden Permafrost.
MT-PHY
Phyllite Bedded.
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
0
1
2
Meters
N
NMZW-3A13-T003
Trench Map
North of Main Zone West
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N
Scale 1:100
Geology By: ANB
NTS: 105H 09/16
Cartography By: BES
Date: January, 2014

Figure 21

533560 533570 533580 533590 533600

6844960 6844950 6844940 6844930 6844920 6844910 6844900 6844890



NMZW-3A13-T004

64

2

NMZW-3A13-T005

3

23976 0.0025
23975 0.0025
23974 0.0025
23973 0.0025
23972 0.0025
23971 0.0025
23970 0.0025
23969 0.0025
23968 0.0025
23967 0.0025
23966 0.007

23516 0.084
23515 0.072
23514 0.08
23513 0.146
23512 0.109
23511 0.042
23510 0.036
23509 0.019
23508 0.024
23507 0.015
23506 0.009
23505 0.007
23504 0.006
23503 0.0025
23502 0.009
23501 0.005
23500 0.008
23499 0.0025
23498 0.0025
23497 0.008
23496 0.007
23495 0.0025
23494 0.0025
23493 0.01
23492 0.013
23491 0.034
23490 0.013
23489 0.008
23488 0.016
23487 0.007
23486 0.0025
23485 0.0025
23484 0.014
23483 0.008
23482 0.012
23481 0.014
23480 0.016
23479 0.015

Legend

Point Structure

- Bedding
- Fault
- Shear zone
- Veins

Contacts

- lithological: observed
- Trench Outline

Lithology

- OVB
- MT-CO QPC
- MT-PHY Phyllite Bedded.
- QZVN Quartz Vein
- S-SS Sandstone Stockwork veining.

Chips - Au (g/t)

- B.D. - 0.25
- 0.25 - 0.50
- 0.50 - 1.00
- 1.00 - 10.00
- >10.00

0 2 4
Meters

N

NMZW-3A13-T004 &T005
Trench Map
North of Main Zone West

3Ace Property
Watson Lake Mining District

Projection: Nad 1983 Zone 9N Scale 1:200
Geology By: ANB NTS: 105H 09/16
Cartography By: BES Date: January, 2014

Figure 22

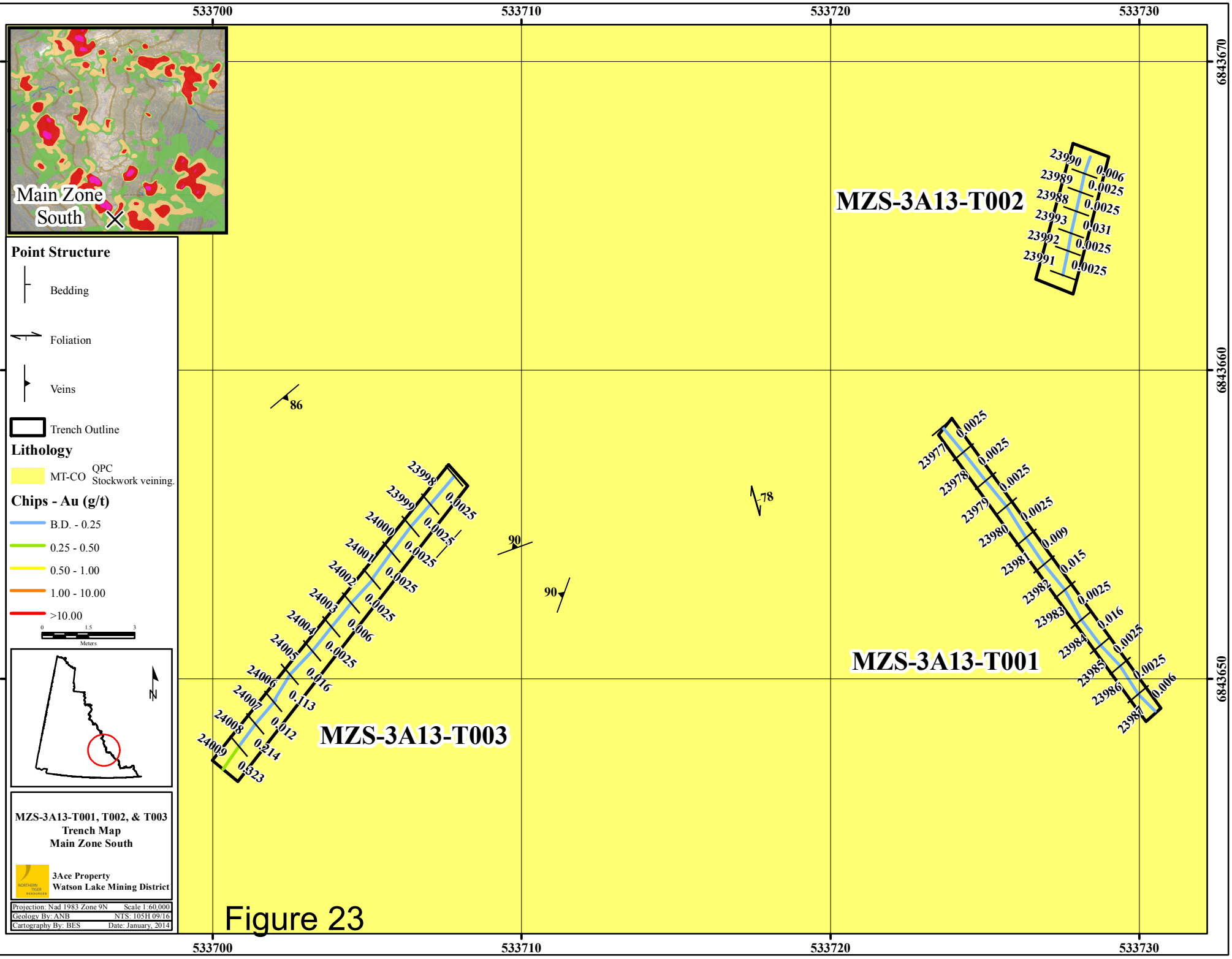
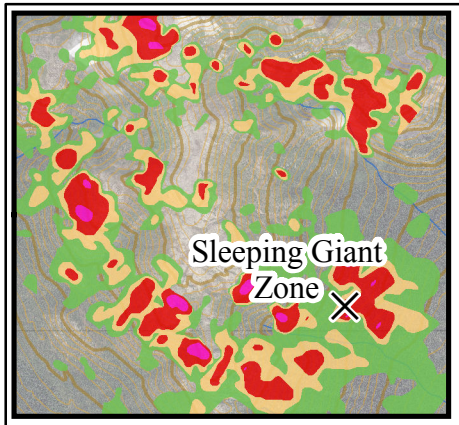

533700
533710
533720
533730
6843670
6843660
6843650
Main Zone South
Point Structure
Bedding
Foliation
Veins
Trench Outline
Lithology
MT-CO QPC Stockwork veining.
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
0 1.5 3
Meters
N
MZS-3A13-T001, T002, & T003
Trench Map
Main Zone South
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N Scale 1:60,000
Geology By: ANB NTS: 105H 09/16
Cartography By: BES Date: January, 2014
MZS-3A13-T002
23990 0.006
23989 0.0025
23988 0.0025
23993 0.031
23992 0.0025
23991 0.0025
MZS-3A13-T001
23977 0.0025
23978 0.0025
23979 0.0025
23980 0.0025
23981 0.009
23982 0.015
23983 0.0025
23984 0.016
23985 0.0025
23986 0.0025
23987 0.006
MZS-3A13-T003
23998 0.0025
23999 0.0025
24000 0.0025
24001 0.0025
24002 0.0025
24003 0.006
24004 0.0025
24005 0.016
24006 0.113
24007 0.012
24008 0.214
24009 0.523
86
90
90
78

Figure 23



534620 534625

6844090 6844085

SGZ-3A13-T001A

24170 0.375
24171 0.104
24172 0.097
24173 0.237
24174 0.863
24175 0.07
24176 3.58

Legend

Trench Outline

Lithology

QZVN Quartz Vein

Channels - Au (g/t)

<0.25
0.25 - 0.50
0.50 - 1
1 - 10
>10

0 0.5 1
Meters

N

SGZ-3A13-T001A
Trench Map
Sleeping Giant Zone

3Ace Property
Watson Lake Mining District

Projection: Nad 1983 Zone 9N	Scale 1:50
Geology By: ANB	NTS: 105H 09/16
Cartography By: BES	Date: January, 2014

Figure 24

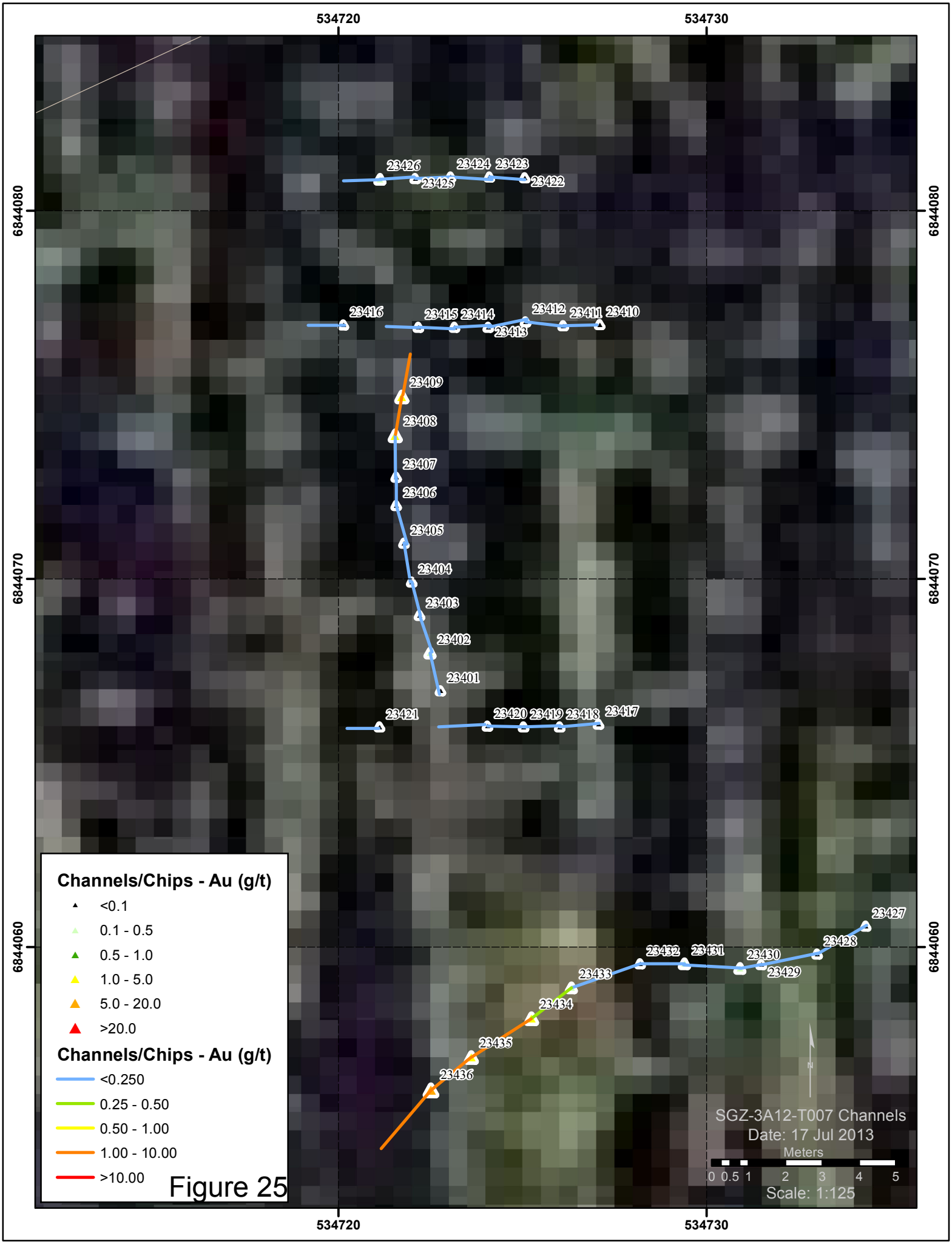
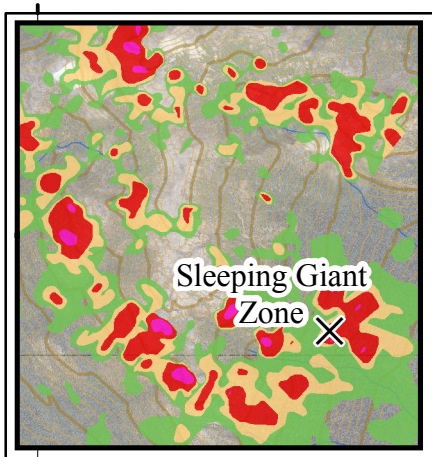

534720
534730
6844080
6844070
6844060
23426
23425
23424
23423
23422
23416
23415
23414
23413
23412
23411
23410
23409
23408
23407
23406
23405
23404
23403
23402
23401
23421
23420
23419
23418
23417
23427
23428
23429
23430
23431
23432
23433
23434
23435
23436
Channels/Chips - Au (g/t)
<0.1
0.1 - 0.5
0.5 - 1.0
1.0 - 5.0
5.0 - 20.0
>20.0
Channels/Chips - Au (g/t)
<0.250
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
N
SGZ-3A12-T007 Channels
Date: 17 Jul 2013
Meters
0 0.5 1 2 3 4 5
Scale: 1:125

Figure 25



534760 534770 534780

6844410

6844400

Legend

Trench Outline

Lithological: observed

Lithology

MT-CO QPC Stockwork veining.

S-SS Sandstone Fine-grained.

Chips - Au (g/t)

<0.25

0.25 - 0.50

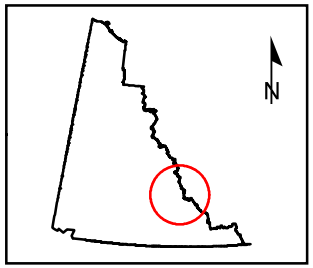
0.50 - 1

1 - 10

>10

0 1 2

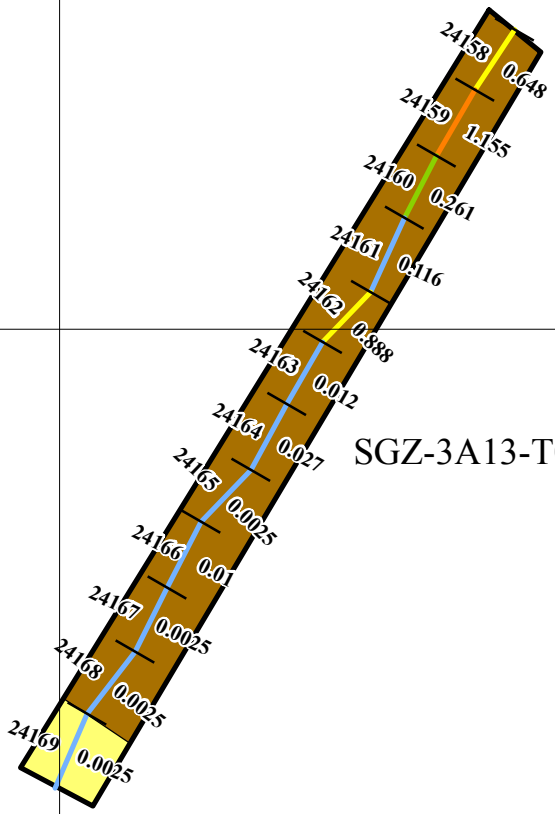
Meters



SGZ-3A13-T008
Trench Map
Sleeping Giant Zone

3Ace Property
Watson Lake Mining District

Projection: Nad 1983 Zone 9N	Scale 1:100
Geology By: ANB	NTS: 105H 09/16
Cartography By: BES	Date: January, 2014



SGZ-3A13-T008

Figure 26

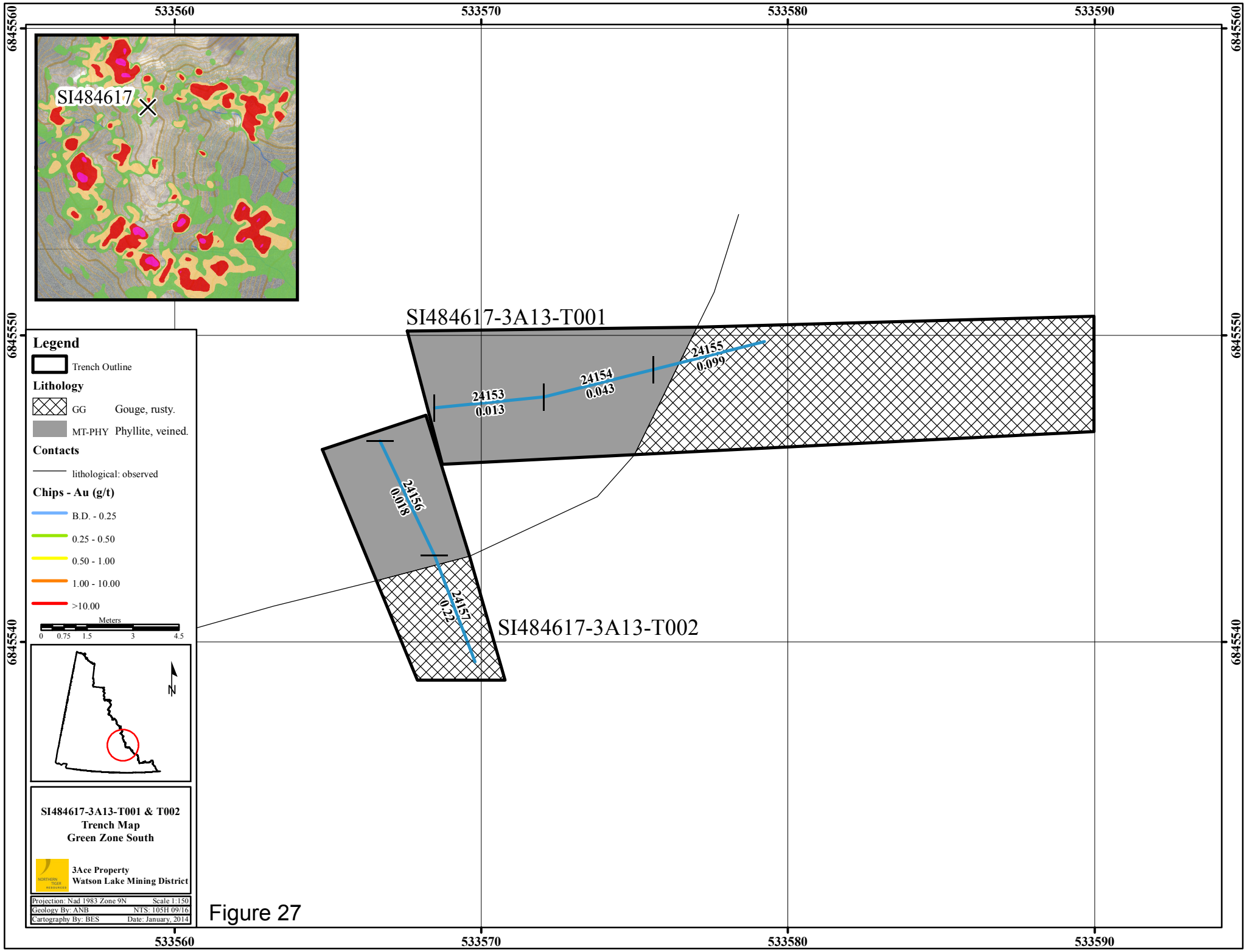

533560
533570
533580
533590
6845560
6845550
6845540
SI484617
SI484617-3A13-T001
SI484617-3A13-T002
24153
0.013
24154
0.043
24155
0.099
24156
0.018
24157
0.22
Legend
Trench Outline
Lithology
GG Gouge, rusty.
MT-PHY Phyllite, veined.
Contacts
lithological: observed
Chips - Au (g/t)
B.D. - 0.25
0.25 - 0.50
0.50 - 1.00
1.00 - 10.00
>10.00
Meters
0 0.75 1.5 3 4.5
N
SI484617-3A13-T001 & T002
Trench Map
Green Zone South
3Ace Property
Watson Lake Mining District
Projection: Nad 1983 Zone 9N
Scale 1:150
Geology By: ANB
NTS: 105H 09/16
Cartography By: BES
Date: January, 2014

Figure 27