ASSESSMENT REPORT
on the
2009 GEOLOGICAL and GEOCHEMICAL PROGRAMS, BIRMAN PROPERTY DAWSON RANGE, YUKON

Northern Tiger Resources Inc.

YC90039 – YC90062, BIRMAN 1-24 Claims

Yukon – White River Confluence area, west-central Yukon
NTS Sheet: 115 0-04
63° 5' 55"N Latitude, 139° 44' 40"W Longitude
UTM (NAD 83): 563400E, 6997200N
Whitehorse Mining District

Effective Date: Oct 15, 2009

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April 7, 2010

Summary

In June 2009 Northern Tiger Resources Inc. staked the BIRMAN 1-24 claims located 105 km south of Dawson City, Yukon. Three exploration programs were subsequently done in 2009: a short program of geochemical sampling and geological mapping in late June; a combined aeromagnetic and gamma ray spectrometer survey, the latter providing "percent potassium", "equivalent uranium", "equivalent thorium" and "total count" plots, flown in late August; and a second geological mapping and geochemical sampling program in early September. Northern Tiger holds a 100% interest in all Birman claims.

The Birman property is located within the Yukon-Tanana Terrane (YTT), a broad sequence of accreted terrane abutted against the northwest – southeast trending Tintina Fault, separating the YTT from shelf to off-shelf sediments bordering the ancient North American Continent to the northeast. More specifically, the Birman property is underlain by Devono-Mississippian Nasina Assemblage metasediments and metavolcanics with at least one unit of Pelly Gneiss Suite granite gneiss.

The property also occurs within western portions of the Dawson Range, extending along the 110 to 70-Ma Tintina Gold Belt, consisting of intrusion-related mineralization originating from monzonitic to granitic intrusions. The district-scale geological setting is the same as, and continuous with, the setting hosting the deposits and prospects within the White Gold Property to the east. Recent exploration by Underworld Resources, operator of the White Gold Property, led to establishment at the Golden Saddle Zone of an Ni 43-101-compliant indicated resource of 1.004 M oz gold, and a further inferred resource of 0.407 M oz gold.

Year-2009 mapping of the northern property area revealed a sequence of Nasina Series metabasalts with minor limestone horizons, intercalated with fine metaclastic sediments and lesser chemical sediments, indicating a shallow marine depositional environment. Gamma ray spectrometer surveying revealed coincident west-northwest trending "high" anomalies of "percent potassium", "equivalent uranium" and "equivalent thorium" in the southern property area. A similar signature is returned from a unit of granite gneiss of the Late Devonian to Mississippian Pelly Gneiss, suggesting a similar lithology for the southern anomaly.

Increased metamorphic grade and hydrothermal activity of southern mapped metabasalts suggests contact metamorphism centered on an intrusion farther south. Two strong airborne magnetic "high" anomalies in the south-eastern property area may indicate Tintina Gold Belt intrusions. An anomalous 2009 gold-in-soil value of 70 ppb Au is coincident with a small rubblecrop occurrence of limonitic schist, possibly resulting from hydrothermal fluids from the interpreted intrusion. Although property-wide geochemical sampling returned low to background values, potential exists that anomalies may represent sizable mineralized zones.

A six-day field program, excluding weather, mobilization and de-mobilization and travel time, is recommended to adequately assess mineral potential. No evidence of previous exploration, either in document form or in the field, is known. Projected expenditures of the recommended 2010 program stand at **CDN$44,642;** with 15% contingency, projected expenditures stand at **CDN$51,338.**

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1.0 Introduction

1.1 Introduction

In June 2009 Northern Tiger Resources Inc. (Northern Tiger, V-NTR) staked the BIRMAN 1-24 claims located about 105 km south of Dawson City, Yukon. A short program of geochemical sampling across the block and geological mapping across northern areas was immediately conducted. A preliminary combined aeromagnetic and gamma ray spectrometer survey was flown in late August, followed by further geological mapping in northern areas and geochemical sampling across the block in early September. Northern Tiger holds a 100% interest in the BIRMAN 1-24 claims.

This report deals with all surface activities on the BIRMAN 1-24 claims. Assessable work was limited to the September field program, as the June work was conducted within 30 days of claim staking. The aeromagnetic survey results will be included as a reference to potential geological setting only.

1.2 Sources of Information

Little information was available prior to the acquisition of the BIRMAN property. Acquisition was based on a geological and mineralogical concept provided by Mr. James McFaull, a consulting geologist based in Whitehorse, Yukon. District-scale geological information is based on Open File 3754, provided by the Geological Survey of Canada, and Open File 2001-1, provided by the Yukon Geology Program. Regional geology, including the Birman property area was also provided by a 1999 report on the Sonora Gulch property by Mr. Graham Davidson, PGeol. Property scale geological data was obtained during the 2009 field season by this author. Recent history of the White Gold area to the southeast was provided by the website of Underworld Resources Inc.

1.3 Terms of Reference

The author has been requested to write this report using these terms of reference:

1. To satisfy assessment filing requirements with the Yukon Mining Recorder, Ministry of Energy, Mines and Resources, Government of Yukon.
2. To fulfill requests by Northern Tiger Resources Inc. for a preliminary analysis of the 2009 geological, geochemical and airborne magnetometer results.

1.4 Field Involvement of Qualified Person

Mr. Carl Schulze, PGeo and Qualified Person for the project, was on site during all of the 2009 programs extending from June 27 – 30, and from Sept 3 – 9, 2009. Mr. Schulze also compiled data and is the author of this report.

2.0 Reliance on Other Experts

The 2009 exploration program included a preliminary airborne geophysical survey flown by Precision Geosurveys of Vancouver, British Columbia. The survey includes an aeromagnetic survey and a gamma ray spectrometer survey resulting in plots of "percent potassium", "equivalent uranium", "equivalent thorium" and "total count".

3.0 Property Description and Location

The Birman property that is the subject of this report is located about 105 kilometres south of Dawson City, Yukon. The property consists of 24 contiguous unpatented Yukon quartz mining claims covering 505 hectares (1,247 acres) within the Whitehorse Mining District (Table 1, Figures 1-3). The property is centered at 63^{o} 5' 55"N Latitude, 139^{o} 44' 40"W Longitude (UTM NAD 83 coordinates: 563400E, 6997200N, Zone 7) in west-central Yukon Territory, Canada. The property has not undergone a legal survey. Table 1 lists claim names, claim numbers and expiry dates.

The property consists of the BIRMAN 1-24 claims staked in June, 2009. All claims are held in good standing until July 2, 2015.

No mineral reserves or resources have been delineated on the property to date. No placer activity has occurred, and no cultural disturbances were identified. No hard rock mine workings, tailings ponds or waste deposits exist within the project area. No special environmental concerns or liabilities are known for this area.

4.0 Physiography, Climate, Access and Infrastructure

4.1 Physiography and Climate

The Birman property is located within a large area of unglaciated terrain, known as Beringia, which is typical of central Yukon. The property extends southward from a local height of land separating the catchment area of Los Angeles Creek to the south from the White River to the north. Terrain is typically moderate, sloping downward to the south, and is locally steep in areas of large outcrop. Elevations range from 1,190 metres (3,900 feet) along the ridgeline in the northeast property cornet to 610 metres (2,000 feet) at the southwest corner along Morris Creek (unofficial name).

Outcrop is fairly abundant along the northern ridgeline and in north-central areas where a large bedrock exposure occurs. Elsewhere, outcrop and rubblecrop exposures are sparse.

The climate of the Birman area is typical of west-central Yukon, with short, warm summers with daily highs normally exceeding 20^{o} C, and long, cold winters with daily highs normally colder than -18^{o}C and lows to -30^{o}C, occasionally to -50^{o}C. Precipitation is light to moderate, and the snow-free period extends from mid-May through late September. Exploration is most feasible from late May to late September, although drilling may continue until late October.

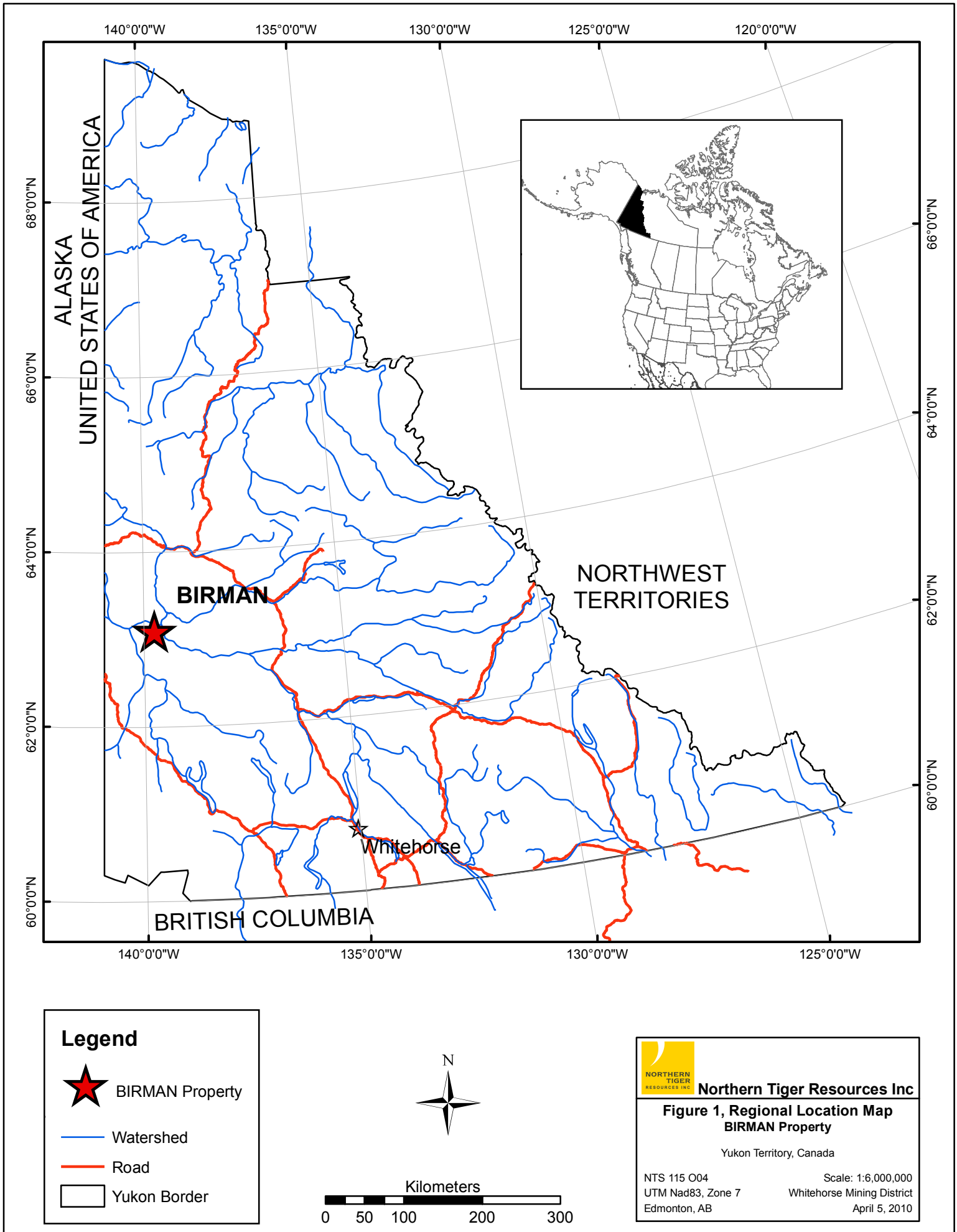
4.2 Access, Infrastructure and Local Resources

The Birman property is centered about 12 kilometres southwest of the confluence of the Yukon and White Rivers, and about 14 kilometres west of the mouth of Thistle Creek. Seasonal barge service is available from Dawson to Thistle Creek; this also services the White Gold property. No docking facilities exist along the west bank of the river, and no surface infrastructure exists on the property or along the west side of the Yukon River.

The Birman property is marginally large enough to contain any future mining, milling and waste disposal areas, although heap leach pads would have to be constructed in highland areas of moderate relief. Some expansion to the south may be warranted to take advantage of more gentle terrain. Morris Creek has an adequate water supply to service any future drilling operations although it may be insufficient to supply the needs of mining and mineral processing operations.

Dawson City (population about 2,100) is serviced by the Klondike Highway, a major all-weather highway extending from Whitehorse, and by grid hydro-electric power extending from the Mayo Dam north of the Village of Mayo. This grid is expected to be joined with the main Whitehorse-Aishikik grid within the next few years. Dawson is a full-service community, including food, accommodation, hardware and fuel supplies, helicopter and fixed wing services, government services and an available skilled work force. Whitehorse, located about 530 kilometres to the south, is a full service community with a population of about 25,700, including a sophisticated mineral exploration service community and an available workforce.

No permits are currently in place, although none are required for low-footprint surface exploration.



Legend

- BIRMAN Property
- Watershed
- Road
- Yukon Border

N

Kilometers

0 50 100 200 300

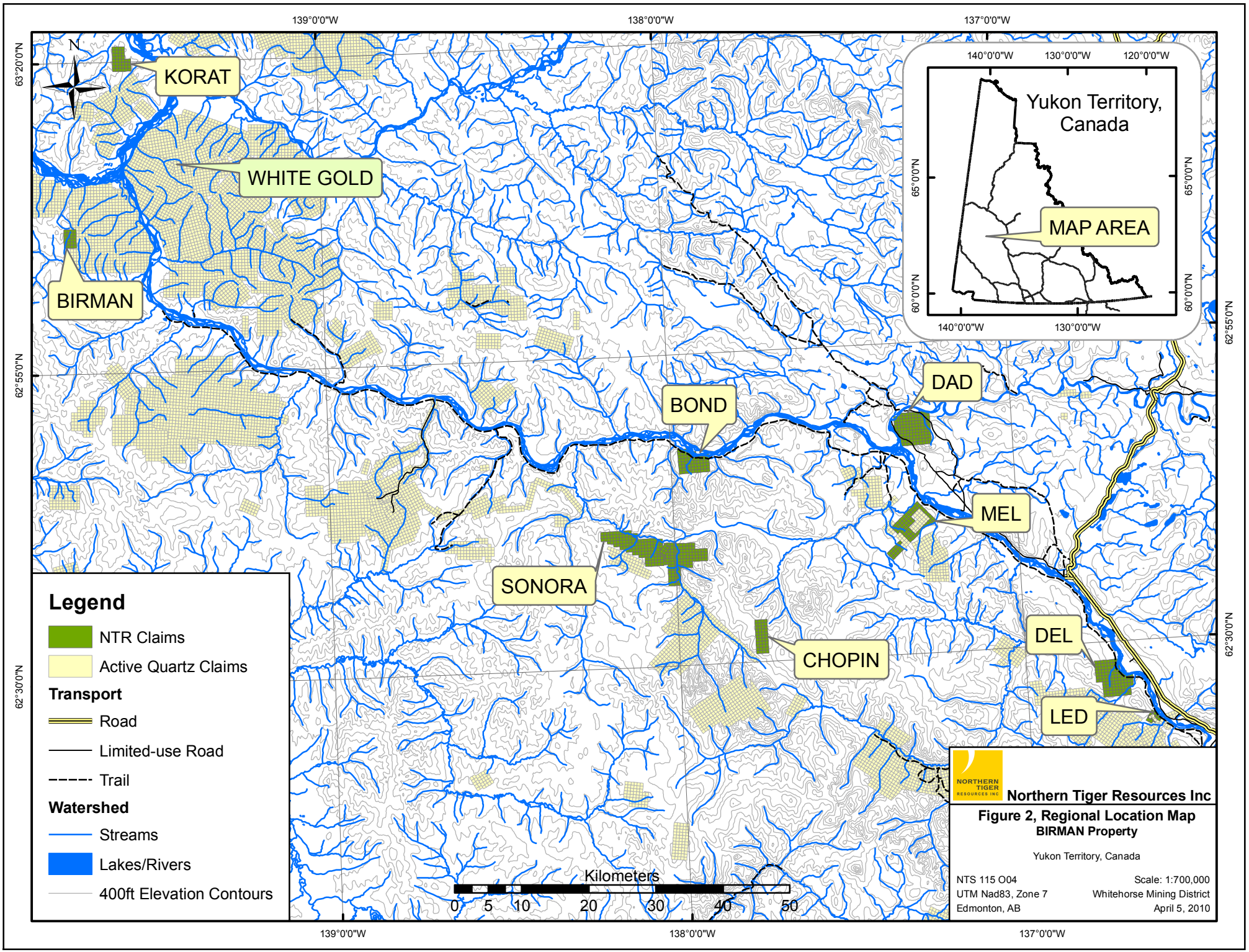
Northern Tiger Resources Inc

Figure 1, Regional Location Map
BIRMAN Property

Yukon Territory, Canada

NTS 115 O04
UTM Nad83, Zone 7
Edmonton, AB

Scale: 1:6,000,000
Whitehorse Mining District
April 5, 2010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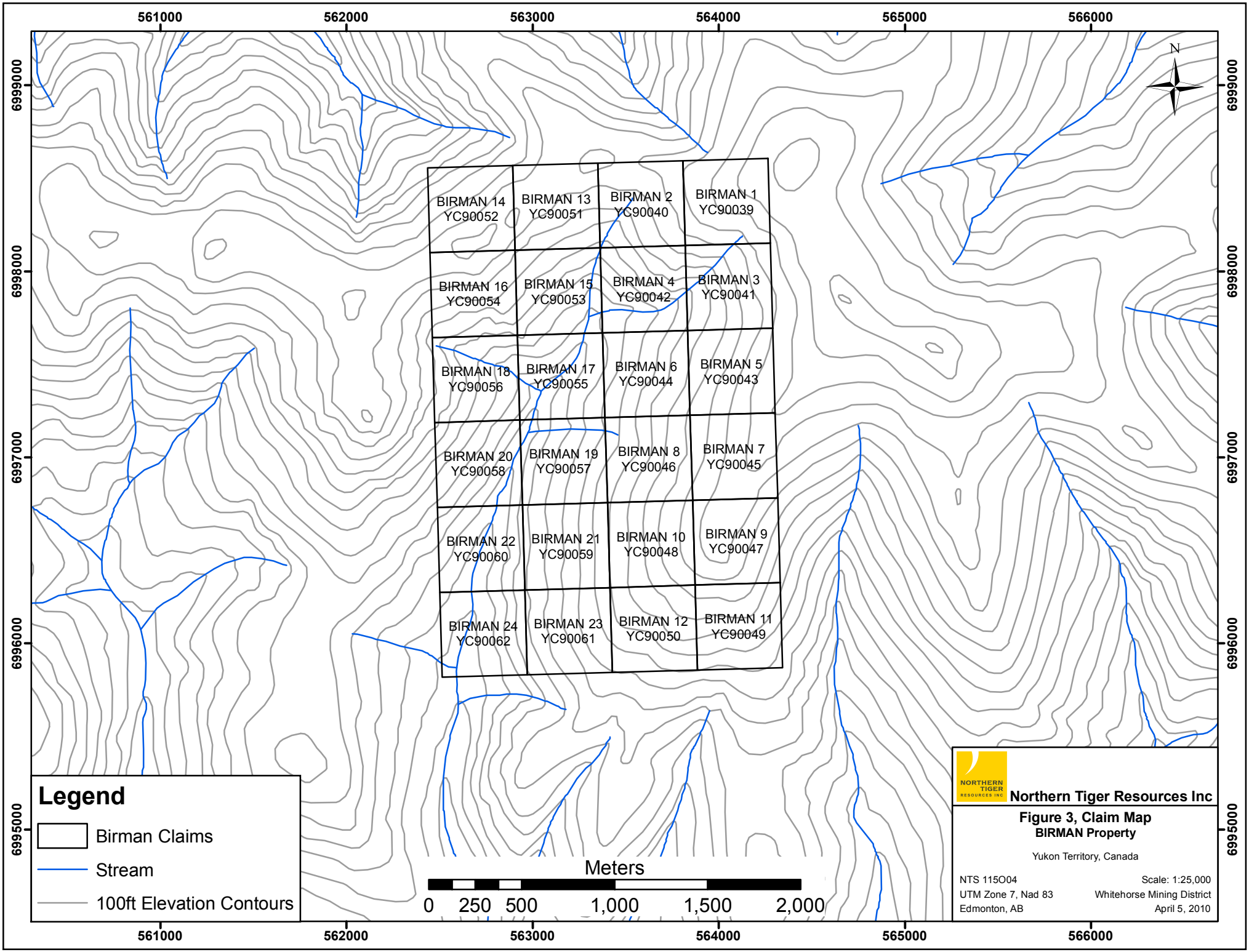
120°0'0"W
65°0'0"N
60°0'0"N
Yukon Territory, Canada
MAP AREA
Legend
NTR Claims
Active Quartz Claims
Transport
Road
Limited-use Road
Trail
Watershed
Streams
Lakes/Rivers
400ft Elevation Contours
Kilometers
0 5 10 20 30 40 50
Northern Tiger Resources Inc
Figure 2, Regional Location Map
BIRMAN Property
Yukon Territory, Canada
NTS 115 O04
UTM Nad83, Zone 7
Edmonton, AB
Scale: 1:700,000
Whitehorse Mining District
April 5, 2010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0 250 500 1,000 1,500 2,000
NORTHERN TIGER RESOURCES INC
Northern Tiger Resources Inc
Figure 3, Claim Map
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Yukon Territory, Canada
NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB
Scale: 1:25,000
Whitehorse Mining District
April 5, 2010

5.0 History

No history of past exploration within property boundaries is available; nor is there any evidence of previous physical work. Several local mineral occurrences and anomalies are recorded in the Yukon Minfile compilation. The most notable are in the area of the present White Gold Property held by Underworld Resources Inc.

The present White Gold property is centered on the Shamrock occurrence (Yukon Minfile 115O 011) located along the east side of the Yukon River 15 kilometres northeast of the centre of the Birman property. The Shamrock occurrence was first staked in 1898, and restaked as the FRY 1-92 claims in 1972 by Canadian Occidental Petroleum Ltd. which conducted grid soil sampling and geological mapping. The property was re-staked in 1998 as the WHITE 1-91 claims by the Teck Corporation, which conducted geological mapping and soil sampling in 1999 and trenching in 2000. The program led to discovery of the "Teacher Showing", hosted by Cretaceous feldspar porphyry dykes from which a sample of silicified granite returned 5.84 g/t gold. Follow-up trenching returned values to 12.15 g/t gold from brecciated metasedimentary float. Soil sampling returned just southeast of the Teacher showing returned values to 365 ppb gold (Yukon Minfile, 2010).

The Treva occurrence (Yukon Minfile 115O 010) is located along the east side of the Yukon River about 5 kilometres northeast of the Shamrock occurrence and 22 kilometres northeast of the Birman property. The occurrence area was explored in 1901, then staked in 1999 as the CATHY 1-22 claims in March 1999 by Canadian United Minerals which performed rock and silt sampling later that year. Sean Ryan added the CATHY 23-28 claims in 2000 about 4.5 kilometres to the southeast, and expanded the block in 2004. Sampling of "quartz breccia" float returned anomalous silver, copper, arsenic and antimony values.

The Northern Lights occurrence (Yukon Minfile 115O 012) is located about 5 kilometres south of the Shamrock (Teacher) Showing and about 13 kilometres east-northeast of the Birman property. The property area underwent sporadic exploration from 1897 to 1907, possibly based on a report of a quartz specimen assaying "$20,000/ton" prior to 1887. No significant gold was found prior to recent exploration by Underworld Resources. The occurrence was covered by the WHITE 1-91 claims in 1998.

Mr. Sean Ryan, a Dawson-based prospector, re-staked the White property in 2003 and conducted systematic soil geochemical surveys across the property, eventually obtaining about 4,000 samples. The property was optioned to Underworld Resources Inc. in 2007, which conducted geological mapping, Induced Polarization surveying, mechanical trenching and additional soil sampling later that year. In 2008 Underworld conducted 3,433 metres of diamond drilling in 27 holes, discovering the Golden Saddle Zone about 4 kilometres southeast of the Teachers Zone. In 2009 Underworld conducted 25,800 metres of drilling in 94 holes, of which a spectacular result released in May 2009 precipitated a major staking rush, focusing on the areas between the Yukon and Stewart Rivers.

By early 2010 Underworld Resources released an Ni 43-101 compliant resource estimate on the Golden Saddle zone, consisting of a combined open pit-able and underground indicated resource of 1.004 million oz gold, and a further inferred resource of 0.407 million oz gold (Website, Underworld resources, 2010). As of March 15, 2010 the Kinross Gold Corporation has entered into an agreement to purchase all outstanding shares of Underworld not already owned by Kinross (News Release, Underworld Resources, March 11, 2020).

Outside of the White Gold area known occurrences are of minor importance. The Apollo occurrence (Yukon Minfile No. 115O 020), located about 11 kilometres southwest of the Birman property, consists of Tertiary rhyolites overlying Paleozoic metasediments (Yukon Minfile, 2010), likely of the Nasina Assemblage. Aeromagnetic maps show a small, "sub-circular" magnetic anomaly at the occurrence. Stream sediment sampling returned weakly anomalous copper and molybdenum values (Yukon Minfile, 2010), although review of RGS data showed no anomalies.

The Jack occurrence (Yukon Minfile No 115O 017), located 8 kilometres to the east of the Birman property, covers a small stock of granite gneiss within Paleozoic (Nasina Assemblage) rocks. A small airborne magnetic anomaly occurs directly to the west (Yukon Minfile, 2010).

6.0 Geology

6.1 General Geology

The Birman property is located within the Yukon-Tanana Terrane (YTT), a broad sequence of accreted terrane abutted against the northwest – southeast trending Tintina Fault, a transpressional fault separating the YTT from shelf to off-shelf sediments bordering the ancient North American Continent to the northeast. The YTT consists of a belt of Devono-Mississippian metamorphic rocks, mainly metavolcanics with lesser metasediments. The northwest – southeast trending Denali (Shakwak) Fault about 140 km to the southwest forms the southwestern boundary of the YTT, separating it from a younger sequence of accreted terrane farther to the southwest (Schulze, 2009, after Davidson, 1999).

The Birman property is located in the Dawson Range, a northwest trending range of mountains extending from Mount Freegold to east-central Alaska. The Birman property area, and the White Gold District directly to the east, are underlain by a common sequence of Devono-Mississippian Nasina Assemblage metasedimentary and mafic and felsic metavolcanic rocks, subsequently intruded by metaplutonic units of the Late Devonian to Mississippian Pelly Gneiss suite. Locally, narrow units of Upper Cretaceous (?) ultramafic rock are emplaced along major structures.

Specifically, the Birman and White Gold areas are underlain primarily by large sequences of Nasina Assemblage metavolcanic and metasedimantary units. Smaller units of Pelly Gneiss Suite (Southwest) intrusions occur just south of the White Gold area and west of the Birman

property. Several units of upper Cretaceous Carmacks Group mafic and lesser felsic volcanic units occur south and west of the Birman area (Open file 3754, Geological Survey of Canada).

Plutonic rocks of the mid-late Cretaceous Tintina Gold Belt have been emplaced throughout the Dawson Range, including the White Gold area. These consist of large plutons of granodiorite and quartz monzonite, and smaller high-level felsic porphyry plugs and sills. No major district or regional scale faults have been identified in this area; therefore district-scale stratigraphy of the Birman and White Gold areas can be considered as continuous.

6.2 Property Geology

Year-2009 mapping focused on the northern third of the Birman property; property geology elsewhere is inferred from regional scale mapping by the Yukon Geology Survey and the Geology Survey of Canada. The entire property is located within the Nasina Assemblage. Further work is required to determine details of the geological setting of southern areas.

The majority of the northern area is underlain by Nasina Assemblage metasediments and metabasaltic rocks. The north-eastern area is underlain by phyllites to limy phyllites and quartzites (DMns, Map 1). A second unit to the west, separated from the former by metabasalts, consists of quartzite interbedded with lesser limestone, with localized calc-silicate development in the latter. Rare bedding measurements indicate a west-southwest to south-southwest strike and gentle to moderate northwest dip to bedding. A third metasedimentary unit occurs in the southern part of the region of 2009 mapping; this consists of sandstone and fine bedded siltstone in northern areas. An area of limonitic schist in rubblecrop along the east side of Morris Creek is interpreted as having a sedimentary origin.

Metabasalts (DMnb), commonly intercalated with lesser limestone, underlie most of the north-central and north-western property areas. These occur as chloritic schists to quartz-chlorite-sericite schist, and include chlorite-actinolite skarns, likely indicating calcareous units or small units of intercalated limestone. Foliation orientations in north-western areas quite consistently strike west-northwest, dipping steeply to the north-northeast; a single bedding measurement parallels this, suggesting foliation is bedding-parallel.

A large outcrop in southern parts of mapped regions consists of amphibolite, likely representing basalts which have undergone amphibolite-grade metamorphism. These are typically weakly limonitic and weakly to moderately sericitic, with minor hematite and localized spotty chlorite. Foliation measurements typically are similar to those farther northwest, indicating a pervasive fabric parallel to the regional stratigraphic setting, although localized north-south, steeply east-dipping foliation, paralleling minor shear zones, also occurs (Map 1). The amphibolite hosts a large amount of metamorphic quartz “sweats” as well as fairly abundant hydrothermal quartz veins.

The local stratigraphy is interpreted from airborne magnetic surveying as having a west-northwest orientation (Figure 4), typical of regional stratigraphic orientations of the Yukon-Tanana Terrane. This also roughly parallels the Tintina and Shakwak transpressional faults.

A unit of coarse grained, locally almost megacrystic granite gneiss (DMPWg) occurs within the metasedimentary unit at the northeast property corner. This unit is typically weakly to moderately sericitic, with variable potassic alteration ranging from none to moderate. The unit, which likely belongs to the Late Devonian to Mississippian Pelly Gneiss Suite (southwest), has intruded the somewhat older Nasina Assemblage metasediments.

A small unit of gabbro to anorthosite (DMNg), with minor pyrite, occurring along the eastern boundary of the granitic gneiss unit, has been designated as a member of the Nasina Assemblage.

7.0 Deposit Types

Potential deposit settings at the Birman property, which occurs in western areas of the Dawson Range, are likely to consist of “intrusion-related mineralization” hosted by or related to Tintina Gold Belt intrusions. The Dawson Range area of the Yukon Tanana Terrane occurs within the Tintina Gold Belt, a broad arcuate belt of 110 to 70 Ma Cretaceous intrusions and associated hydrothermal and hydromagmatic deposits. This extends from southwest Alaska through the Fairbanks area, extending through the central Yukon to the Yukon – British Columbia border. This belt contains intrusive-hosted bulk-tonnage deposits, skarn deposits (both intrusive-hosted “endoskarn” and adjacent country rock-hosted “exoskarn”); replacement-style, vein, stockwork and epithermal gold deposits, and vein-style lead-zinc-silver deposits. Associated “pathfinder” elements include antimony, mercury and fairly abundant arsenic (Schulze, 2009).

In this setting, S-type magmas, derived from crustal melting, were emplaced at relatively high crustal levels, resulting in formation of felsic, coarse-grained, dioritic to granitic units, commonly quartz-monzonitic and megacrystic. As cooling continued, progressive fractionation resulted in concentration of “economic” metal ions, such as gold, silver, tungsten and copper, together with arsenic, antimony and other “pathfinder” elements, within remaining fluid phases strongly enriched in water and volatile gases. This metal enrichment and geochemical signature is typical of intrusions throughout the Tintina Gold Belt. Hot metal-enriched water-based fluids, commonly exceeding 300^{o}C, are called “hydrothermal fluids”; fluids with a large volatile gas component are called "pneumatolytic fluids". Water-rich “juvenile” fluids residual from the original magma are called “hydromagmatic fluids”, and commonly cause alteration and mineralization within the host intrusion. Mineralization formed from mid-staged hydrothermal fluids is considered “mesothermal”, typically consisting of discrete veins. Mineralization formed from late-stage fluids is considered as “epithermal”, commonly consisting of stringer and stockwork quartz +/- carbonate veining in clay and silica-altered host rock.

“Country rock” surrounding a magmatic intrusion commonly becomes fractured and buckled, resulting in increased permeability for fluid flow. Fault, fracture and breccia zones are also areas of increased permeability. The hydrothermal fluids concentrated during late stages of cooling tend to migrate outbound from the intrusive stock along permeable horizons, including fault and fracture zones. As these fluids cool, metal ions tend to combine with sulphur ions, forming “sulphide minerals”. These are progressively deposited along walls of permeable zones, forming

vein, stringer and stockwork–hosted mineralization, with zone morphology depending on the original dimensions and style of open space formation.

Specifically, the Birman property has potential to host gold +/- silver deposits, in the form of mesothermal bonanza veins, epithermal stockwork zones, and dyke or intrusion hosted zones. Some potential for skarn development in areas of calcareous host rock may also exist.

8.0 Mineralization

Geological mapping of the ridgeline along the northern property border revealed minor calc-silicate (skarn) mineralization within calcareous metabasalt and intercalated limestone. Sampling failed to return elevated metal values.

Soil sampling in 2009 returned an anomalous value of 70 ppb (0.070 g/t) close to the area of limonitic schist along Morris Creek (Map 3). Both adjacent samples (100-metre station spacing) along the survey line returned weakly elevated gold values, with background values for other metals. The only other anomalous gold value from soil sampling was one of 20 ppb returned from the east-central property area.

The highest copper value returned in 2009 was one of 102 ppm from slightly south (downhill) of the northern ridgeline (Map 4). Adjacent samples returned weakly elevated copper values. A weak copper anomaly, with values ranging from 52 to 63 ppm across 400 metres was also returned from the immediate Morris Creek area in the west-central property area; a sample 400 metres to the west returned 83 ppm copper.

No significant values for other metals were returned from soil sampling. No significant values were returned from silt sampling.

9.0 Work Program

9.1 Work Program

The 2009 work program consisted of systematic soil sampling at a station spacing of 100 metres along north-south extending lines across the property and along a single east-west extending line across the southern area (Map 2). Geological mapping and prospecting were conducted across the northern property area. Silt sampling was done at a 250-metre station spacing as well as tributaries along Morris Creek. A total of 7 rock, 155 soil and 9 silt samples were taken.

The program also included airborne magnetometer and gamma ray spectrometer surveys, the latter providing plots of “total count”, “percent potassium” (Figure 50, “equivalent uranium” (Figure 6) and “equivalent thorium” (Figure 7) data, covering the BIRMAN 1-24 claims. The

survey was flown at a north-south line spacing of 100 metres, with tie line spacing of 1.0 kilometre, for a total of 60.5 line-kilometres.

The airborne magnetic survey revealed a pronounced west-northwest trend to magnetic anomalies, likely representing stratigraphic trends. The magnetic signature is notably higher in most of the northern area, with moderate magnetic "low" anomalies in the extreme north-western corner and areas southeast of the gold-in-soil anomaly coinciding with limonitic sedimentary rubblecrop. The survey also revealed two strong "high" anomalies in the south-eastern area (Figure 4). The northern, smaller anomaly is associated with weakly elevated copper-in-soil values. Eastern marginal areas of the southern anomaly are also associated with weakly anomalous copper values, although the western portion extends into an unsampled area. Directly to the south, a pronounced magnetic low anomaly extends west-northwest.

The gamma ray spectrometer survey revealed high west-northwest trending coincident percent potassium, equivalent uranium and equivalent thorium anomalies (Figures 5-7) in the southern property area, the northern portions of which are coincident with the strong airborne magnetic low anomaly. A similar coincident anomaly occurs in the extreme northeast corner, coincident with the Pelly Suite granite gneiss.

9.2 Personnel

The following personnel were involved in the June 23 – July 1 phase of the exploration program:

All-Terrane Mineral Exploration Services:
Carl Schulze, BSC, PGeo: Project Geologist
Craig Tervit: Technician

Aurora Geosciences Ltd:
George Oulton: Technician

Heli-Dynamics Ltd:
Randy Oates: Pilot

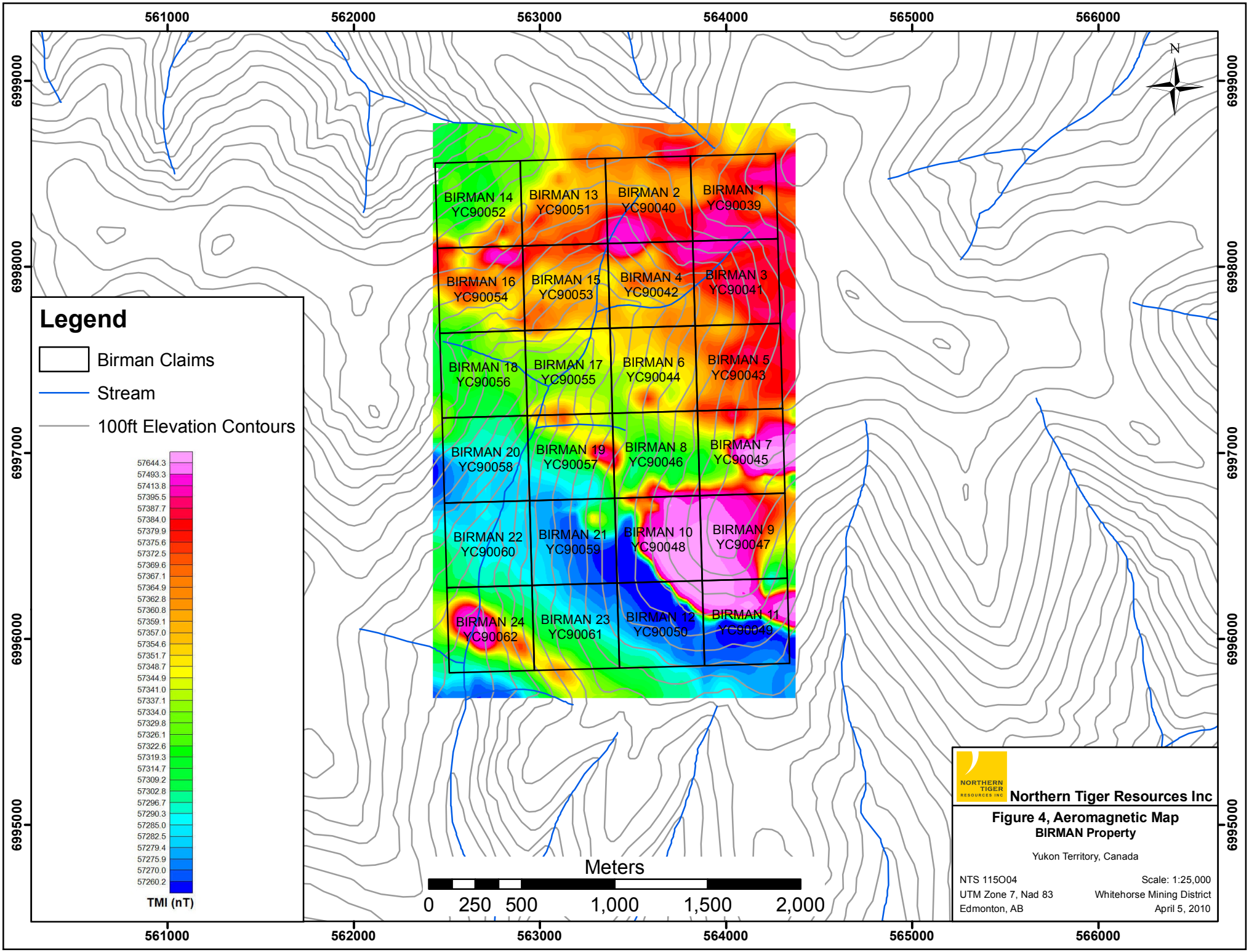
The following personnel were involved in the September 3 - 9 phase of the exploration program:

All-Terrane Mineral Exploration Services:
Carl Schulze, BSC, PGeo: Project Geologist
Craig Tervit: Technician
Mike Linley: Technician

Fireweed Helicopters Ltd:
Karl Scholz: Pilot

The following crew performed the airborne geophysical surveys:

Precison GeoSurveys Inc:
"Spring" Harrison: Crew manager
Paula Vera, BSc, MSc: Pilot/ Operator
Chris Brown, BSc, GIT: Geophysicist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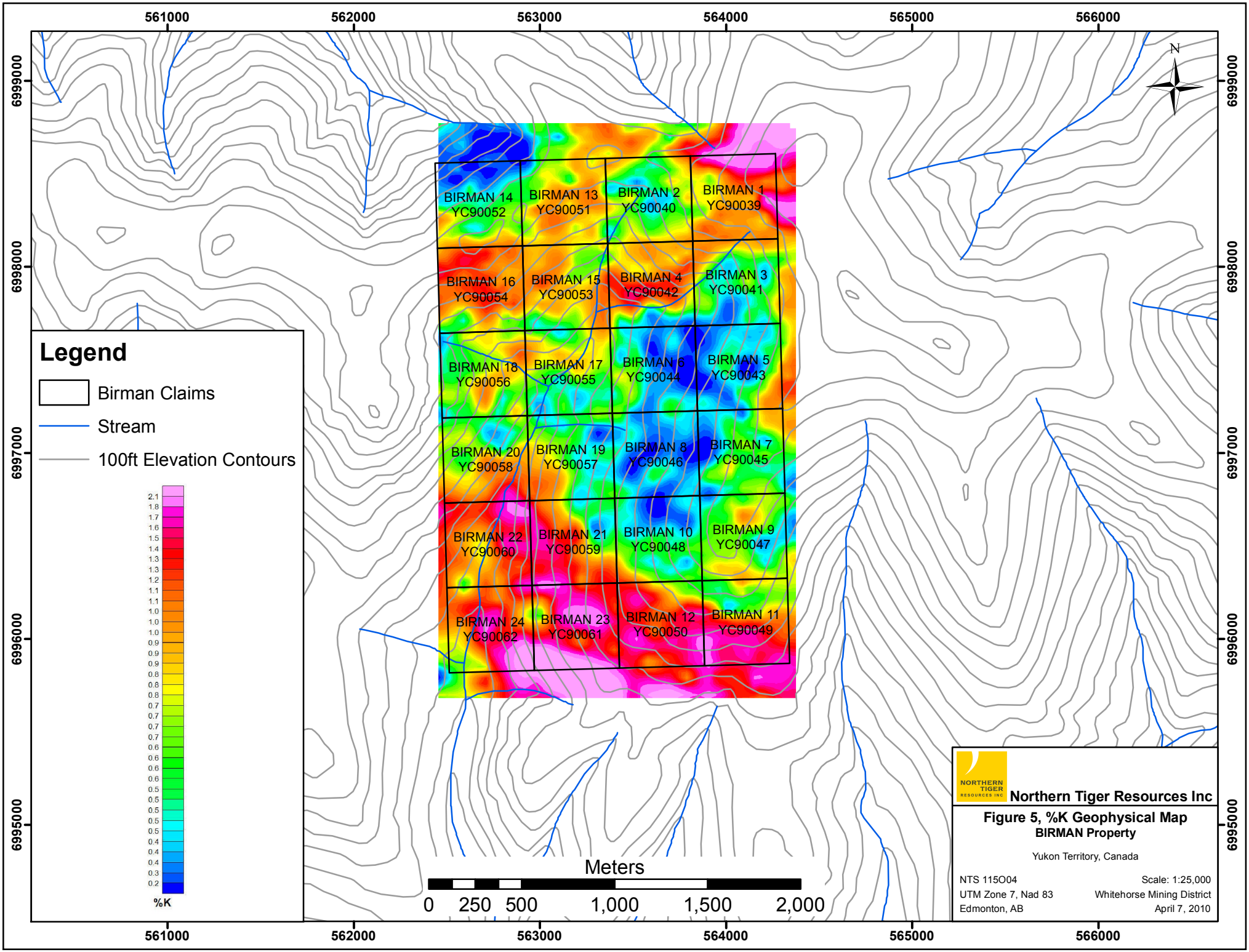
100ft Elevation Contours
57644.3
57493.3
57413.8
57395.5
57387.7
57384.0
57379.9
57375.6
57372.5
57369.6
57367.1
57364.9
57362.8
57360.8
57359.1
57357.0
57354.6
57351.7
57348.7
57344.9
57341.0
57337.1
57334.0
57329.8
57326.1
57322.6
57319.3
57314.7
57309.2
57302.8
57296.7
57290.3
57285.0
57282.5
57279.4
57275.9
57270.0
57260.2
TMI (nT)
Meters
0 250 500 1,000 1,500 2,000
Northern Tiger Resources Inc
Figure 4, Aeromagnetic Map
BIRMAN Property
Yukon Territory, Canada
NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB
Scale: 1:25,000
Whitehorse Mining District
April 5, 2010


561000
562000
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BIRMAN 14
YC90052
BIRMAN 13
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BIRMAN 17
YC90055
BIRMAN 6
YC90044
BIRMAN 5
YC90043
BIRMAN 20
YC90058
BIRMAN 19
YC90057
BIRMAN 8
YC90046
BIRMAN 7
YC90045
BIRMAN 22
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BIRMAN 21
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BIRMAN 10
YC90048
BIRMAN 9
YC90047
BIRMAN 24
YC90062
BIRMAN 23
YC90061
BIRMAN 12
YC90050
BIRMAN 11
YC90049
Legend
Birman Claims
Stream
100ft Elevation Contours
2.1
1.8
1.7
1.6
1.5
1.4
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0.9
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0.7
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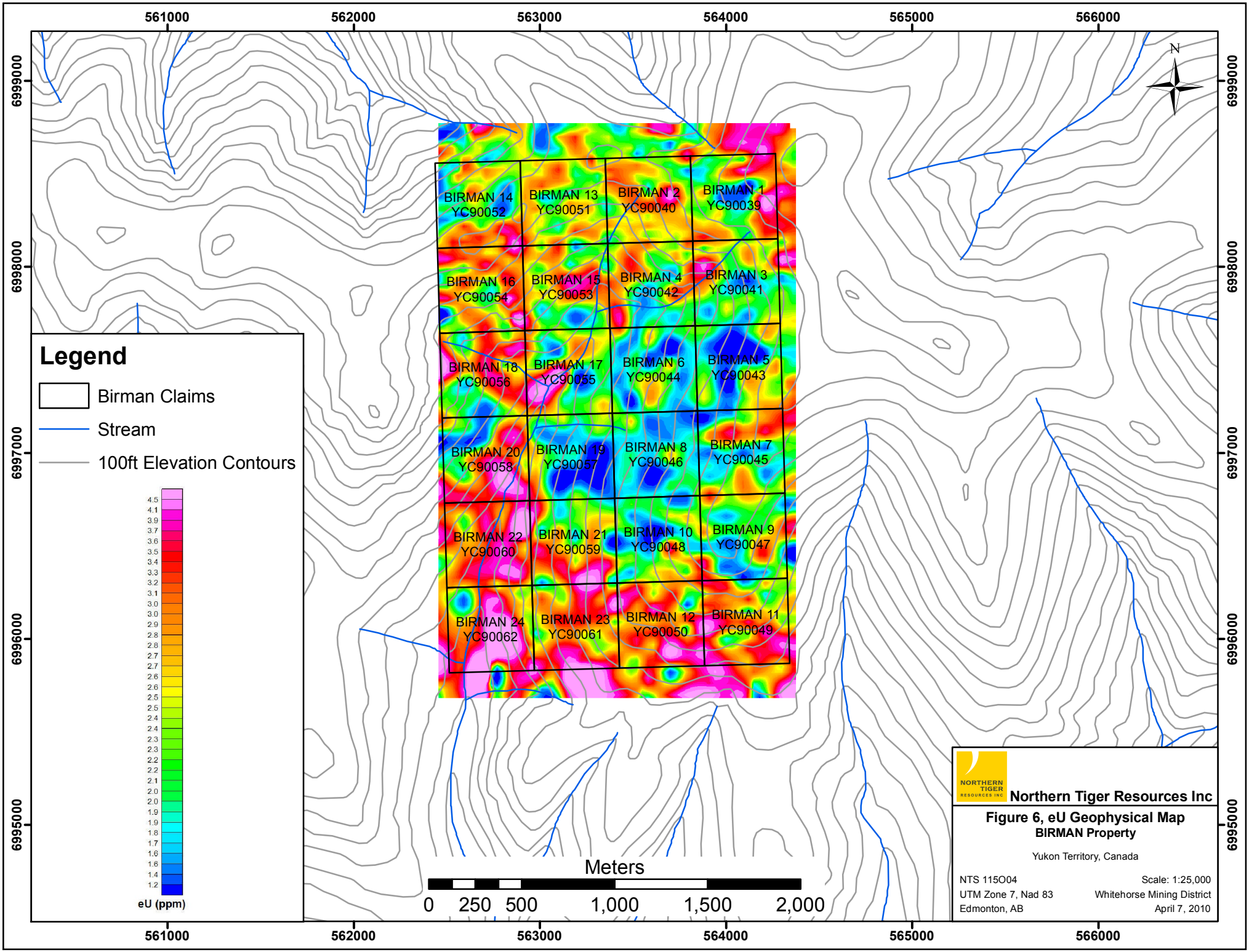
0.7
0.6
0.6
0.6
0.6
0.5
0.5
0.5
0.5
0.5
0.4
0.4
0.4
0.3
0.2
%K
Meters
0 250 500 1,000 1,500 2,000
Northern Tiger Resources Inc
Figure 5, %K Geophysical Map
BIRMAN Property
Yukon Territory, Canada
NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB
Scale: 1:25,000
Whitehorse Mining District
April 7, 2010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BIRMAN 14
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BIRMAN 24
YC90062
BIRMAN 23
YC90061
BIRMAN 12
YC90050
BIRMAN 11
YC90049
Legend
Birman Claims
Stream
100ft Elevation Contours
4.5
4.1
3.9
3.7
3.6
3.5
3.4
3.3
3.2
3.1
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3.0
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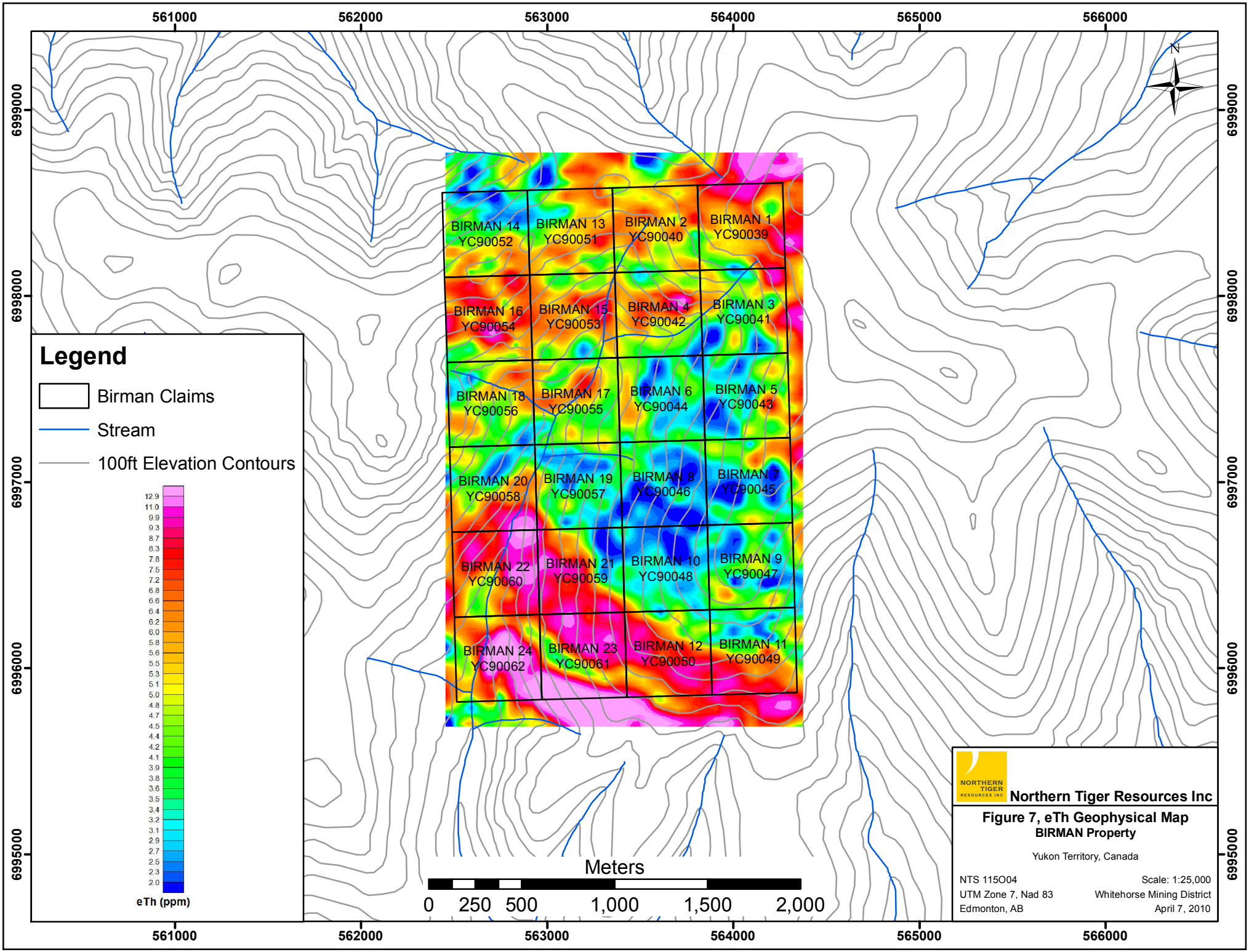
2.2
2.2
2.1
2.0
2.0
1.9
1.9
1.8
1.7
1.6
1.6
1.4
1.2
eU (ppm)
Meters
0 250 500 1,000 1,500 2,000
NORTHERN TIGER RESOURCES INC
Northern Tiger Resources Inc
Figure 6, eU Geophysical Map
BIRMAN Property
Yukon Territory, Canada
NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB
Scale: 1:25,000
Whitehorse Mining District
April 7, 2010


561000
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BIRMAN 14 YC90052
BIRMAN 13 YC90051
BIRMAN 2 YC90040
BIRMAN 1 YC90039
BIRMAN 16 YC90054
BIRMAN 15 YC90053
BIRMAN 4 YC90042
BIRMAN 3 YC90041
BIRMAN 18 YC90056
BIRMAN 17 YC90055
BIRMAN 6 YC90044
BIRMAN 5 YC90043
BIRMAN 20 YC90058
BIRMAN 19 YC90057
BIRMAN 8 YC90046
BIRMAN 7 YC90045
BIRMAN 22 YC90060
BIRMAN 21 YC90059
BIRMAN 10 YC90048
BIRMAN 9 YC90047
BIRMAN 24 YC90062
BIRMAN 23 YC90061
BIRMAN 12 YC90050
BIRMAN 11 YC90049
Legend
Birman Claims
Stream
100ft Elevation Contours
12.9
11.0
9.9
9.3
8.7
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7.2
6.8
6.6
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4.1
3.9
3.8
3.6
3.5
3.4
3.2
3.1
2.9
2.7
2.5
2.3
2.0
eTh (ppm)
Meters
0 250 500 1,000 1,500 2,000
Northern Tiger Resources Inc
Figure 7, eTh Geophysical Map
BIRMAN Property
Yukon Territory, Canada
NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB
Scale: 1:25,000
Whitehorse Mining District
April 7, 2010

10.0 Sampling Method and Approach

All geochemical sampling was subject to rigorous parameters, including detailed descriptions of each sample. Rock samples were obtained using an Estwing rock hammer, and located in the field using a non-differential Global Positioning System (GPS) instrument. Samples were placed in plastic bags designed specifically for rock sampling. A tag with the unique sample number, supplied by EcoTech Laboratory Ltd (recently incorporated into the Stewart Group of Companies), was placed in the bag; the sample number was written on both sides of the bag using "Magic Markers". The sample numbers were also written on soft metal "butter tags"; the tags were attached to the sample locations in the field.

Rock samples were recorded as to location (UTM - NAD 83), sample type (grab, composite grab, chip, etc), exposure type (outcrop, rubblecrop, float, etc.), formation, lithology, modifier (for textural or structural descriptions), colour, degrees of carbonate presence and silicification, other alteration if applicable, economic mineralization including estimated amounts, date, sampler and comments. Minimum sample weight was 0.5 kg, although samples tend to be larger than this.

Soil samples were recorded as to location (UTM – NAD 83), horizon, depth, slope angle, colour, presence of permafrost, vegetation type, surficial geology, fragment lithology (if known), percent organics, date, sampler and comments. If a particular parameter could not be determined, particularly for fragment lithology, no record was made. Samples were preferably taken of B-horizon material, although sampling of A or C horizon soil was done where B-horizon material was unavailable. This was preferable to omitting the sample. The minimum original sample weight was 0.25 kg. Sample numbers supplied by EcoTech Laboratory Ltd were scratched onto a small metal "butter tag" and tied on to the station picket or flagging tape. Samples were placed in kraft bags, with a tag supplied by EcoTech showing the unique sample number placed in the bag, and the sample number written in "Magic Marker" on both sides of the bag. The bags were then dried as much as possible before shipping.

Variability in results of soil sampling may be caused by depth of overburden, slope angle, and outcrop exposure, with lower values expected in flat areas with thick overburden. Gold ions are less mobile also; thus samples with high copper: gold ratios may reflect transport distance rather than low bedrock gold values.

Silt samples were taken from several locations at a particular site to improve representability, focusing on fine material. Sample locations in UTM NAD-83 format were recorded in the field using a non-differential GPS and described as to: percent fines, colour, stream grade and width, date, sampler and comments. Samples were placed in kraft bags with a sample tag showing unique sample number, labeled and marked in the field in the same manner as soil samples. All samples were taken in order to provide accurate representation of mineralization present.

Field data was entered into Microsoft Excel spreadsheet format, and later matched with analytical results. This process was continually re-checked to ensure correct results are associated with descriptions.

The routine and repetitive methodology of soil and silt sampling should eliminate any chance of bias; metal values should accurately represent actual amounts per site. Soil anomalies may be transported, depending on slope and groundwater conditions; detailed records of slope, vegetation and soil conditions are used to determine probability of transportation. Care was taken during rock sampling to obtain as representative a sample as possible, including a comprehensive description of sample types. Chip samples are most representative of true grades, followed by composite grabs, then by single piece grab samples.

11.0 Sample Preparation, Analysis and Security

All rock samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated "Zap Straps" and sent in a similarly sealed rice bag to a Whitehorse-based preparatory lab of EcoTech Laboratory Ltd. of Kamloops, British Columbia, an analytical laboratory with ISO 9001:2000 certification**.** Sealed rice bags were personally handed to the prep lab by the qualified person; the prepared samples were then shipped to Kamloops, British Columbia by EcoTech. All rock samples were crushed to ensure that a minimum of 70% of the material could pass through a 10-mesh screen (<2.0 mm in size); this material was thoroughly mixed. This material was then pulverized so that 95% could pass through a minus-140 mesh (106-micron) screen; then a 30-gram sample of this underwent fire assay analysis with atomic absorption finish. Technicians of the Stewart Group stated that the crushing and pulverizing techniques result in a sample grind whereby 85% could pass through a minus-200 mesh (75-micron) screen.

Soil and silt samples were placed in "kraft bags" and also sealed with a "Zap Strap"; samples were placed in properly labeled rice bags, also sealed with a "Zap Strap", and shipped to EcoTech in the same manner as rock samples. Soil and silt samples were screened to 140-micron size (minus-80 mesh); the fine fraction then underwent gold analysis by aqua regia digestion followed 30-gram fire assay analysis, providing a detection limit of 0.005 g/t. Also, a 0.5-gram sample also underwent analysis by aqua regia digestion with ICP – AES finish. The 28-element ICP analysis employed tested for abundances of Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sn, Sr, Ti, U, V, W, Y and Zn.

EcoTech provides comprehensive in-house quality-control, using numerous blanks to test for any potential contamination, confirming that no detectable contamination has occurred. The lab performs duplicate analysis on approximately every eighth sample, analyzing about one third of these for gold and the rest for ICP analysis. The lab also inserts one standard each for ICP analysis and fire assay respectively per roughly 30 samples, or about one per sample batch.

12.0 Data Verification

The property has not undergone any known previous exploration; therefore, no data verification, other than duplicate sampling provided by EcoTech, is possible. Re-sampling of the soil sample originally returning 70 ppb Au returned 45 ppb Au, indicating either a strong variability in results due to the coarse gold effect, or poor sampling methodology. The former is much more likely, as resampling of other samples showed a good correlation. Analysis of standard values showed consistent results, suggesting a good level of accuracy.

13.0 Adjacent Properties

The Birman property occurs along the western border of a large block of claims, the MGK 700-1343 block, which covers a large area extending southwest from the confluence of the White and Yukon Rivers. A smaller block, the MGK 1-223 block, extends south from the White River northwest of the Birman block, but is not contiguous either with it or the larger block. Claims within the MGK blocks are variably held by Encore Renaissance Resource Corp, MGK Consulting Inc, Brookemont Capital Corporation and Habanero Resources Inc.

The Birman property is located 15 kilometres southwest of the Golden Saddle Zone within the White Gold/ Cathy property, held by Underworld Resources Inc. under option to the Kinross Gold Corporation. The recently released Ni 43-101 compliant resource estimate of the Golden Saddle zone, consisting of a combined open pit-able and underground indicated resource of 1.004 million oz gold, and a further inferred resource of 0.407 million oz gold. The White Gold property also hosts the following zones, from northwest to southeast: the Teacher's Showing, Principle Ridge, Minneapolis Creek, Ryan's Showing, Ulli's Ridge, Arc (which hosts an NI 43-101 compliant inferred resource of 170,470 oz gold), Tween, Donahue, South Donahue and McKinnon zones (Website, Underworld Resources, 2010).

14.0 Interpretation and Conclusions

14.1 Interpretation

Mapping of the northern third of the Birman property suggests a shallow submarine depositional environment consisting of basaltic flows intercalated with fine clastic sediments and short episodes of chemical sediment deposition. Mapping also indicated an increase in metamorphic grade in southern mapped areas from upper greenschist facies to amphibolites facies, suggesting the presence of a contact metamorphic aureole surrounding a post-Paleozoic intrusion farther south. The two strong airborne magnetic anomalies, particularly the roughly circular southern anomaly, in the southeastern property area, may indicate late Cretaceous stocks, emplacement of which could result in hornfelsing and contact metamorphism of surrounding rock. Further evidence of hydrothermal activity is provided by the moderate abundance of quartz veining and

limonitic staining in the large outcrop of amphibolite. A specific composite grab sample of banded siltstone in the north-central area, south of the large amphibolite outcrop, showed strong silicification and weak phyllic alteration, indicating hydrothermal alteration. An area of limonitic schist coincident with a gold-in-soil value of 70 ppb along Morris Creek to the west also suggests hydrothermal alteration, possibly auriferous, originating from an interpreted stock. Weak copper enrichment along marginal areas of the southeastern magnetic anomaly may also indicate hydrothermally derived mineralization. No late Cretaceous intrusive rocks has been observed; however the property is located in the western portion of the Dawson Range, known to include abundant 110 – 70 Ma Tintina Gold Belt intrusions, rendering the presence of such an intrusion plausible. No prospecting or geological mapping was done in the area of the strong magnetic anomalies.

The gold-in-soil anomaly returning 70 ppb Au, flanked by weakly anomalous values 100 metres north and south respectively, does not extend onto neighbouring lines. However, the wide line spacing of 450 metres and station spacing of 100 metres does not eliminate the possibility that this could represent a sizable anomaly. Most 2009 geochemical samples returned low to background copper and gold values; however some potential remains that sizable mineralized zones may occur. The southwestern part of the larger airborne magnetic anomaly was unsampled (Map 2, Figure 4).

The “Percent Potassium” and “Equivalent Thorium” plots show strong “high” anomalies of both elements extending west-northwest across the southern property area and in the extreme northeast corner. Elevated, although more spotty, “equivalent uranium” values are coincident with both anomalies. The northeastern anomaly is associated with a unit of Pelly Gneiss (southwest) granite gneiss; the southern units may represent similar metagranitic units conformable with district-scale stratigraphic orientation. The highest copper value of 102 ppm is located along the western property limit of this trend.

The northern margin of the southern trend is coincident with a strong airborne magnetic “low” anomaly, suggesting a possible broad fault zone. The low magnetic signature may have resulted from magnetite destruction resulting from interaction with hydrothermal fluids.

14.2 Conclusion

The following conclusions may be made from results of the 2009 exploration programs on the Birman property:

- The metabasalts and intercalated metasediments in the northern property area represent a shallow paleomarine environment of intermittent volcanic activity separated by periods of fine clastic and chemical sediment deposition.

- One or more late Cretaceous intrusions are interpreted from airborne magnetic data to underlie the southeastern property area, marked by magnetic “high” anomalies. Increased metamorphic grade towards southern portions of mapped areas as well as evidence of hydrothermal activity support this hypothesis.

- An anomalous gold-in-soil value of 70 ppb Au along Morris Creek is coincident with a small rubblecrop occurrence of limonitic schist. This may have originated from hydrothermal fluids originating from the interpreted intrusion in southeastern areas, and requires more detailed exploration to establish its extent.

- Gamma ray spectrometer surveying revealed coincident west-northwest trending "high" anomalies of "percent potassium", "equivalent uranium" and "equivalent thorium" in the southern property area. A similar signature is returned from a unit of granite gneiss of the Late Devonian to Mississippian Pelly Gneiss; the southern anomalies may represent stratigraphically conformable similar units.

- Although geochemical sampling returned low to background values, some potential exists that anomalies detected in 2009 may still represent sizable mineralized zones.

15.0 Recommendations

15.1 Recommendations

Further infill soil geochemical traversing with a 225-metre line spacing and 100-metre station spacing, along north-south extending lines midway between existing lines, is recommended to adequately assess potential for soil anomalies across the property. More detailed soil sampling, with a 100-metre line spacing and 50-metre station spacing, is recommended to cover areas 500 metres north and south of the soil sample returning 70 ppm gold. Geological mapping and prospecting are recommended for the areas not covered in 2009 and along the 2010 lines in northern areas, with particular focus on the areas near the soil anomaly and the interpreted late Cretaceous stock. A third focus area is the west-northwest trending combined potassium – thorium anomaly in the southern property area.

A 9-day program, including round-trip travel from Whitehorse to Dawson and mobilization – demobilization, six field traversing days and one weather day, is recommended to adequately assess the Birman property. The program is recommended to be done by a three-person crew consisting of a geologist and two field technicians from a camp with helicopter support from Dawson City. Projected expenditures, including pre-program and post-program work, digitizing and report writing, stand at **CDN$44,642;** with 15% contingency, projected expenditures stand at **CDN$51,338.**

Mobilization and de-mobilization expenditures could be reduced considerably if the project is done directly before or after the program on the nearby Korat property, also held by Northern Tiger Resources Inc.

15.2 Recommended Budget

Pre-program set-up:		$ 1,280
Wages: Project Geologist: 9 days @ $640/day:		$ 5,760
Wages: Technician 1: 9 days @ $375/day:		$ 3,375
Wages, Technician 2: 11 days @ $343.75/day:		$ 3,094
Rock sampling: 32 samples @ $35/sample:		$ 1,120
Soil/ Silt sampling: 256 samples @ $32/sample:		$ 8,192
Shipping: 288 samples @ $2/sample:		$ 576
Helicopter support: 10.0 claims @ $1,200/hour:		$12,000
Truck mileage: 1,200 km @ $0.55/km:		$ 660
Travel meals:		$ 550
Travel fuel:		$ 200
Groceries: 21 person-days @ $50/day:		$ 1,050
Accommodations: 6 person-days @ $150/day:		$ 900
Expediting:		$ 1,600
Gear rental: 7 days @ $25/day:		$ 175
Field office supplies:		$ 200
Equipment (incl. expendables):		$ 350
	Field Total:	**$41,082**
Digitizing:		$ 1,000
Report Writing:		$ 2,560
	Sub-Total:	**$44,642**
	15% Contingency:	$ 6,696
	Project Total:	**$51,338**

16.0 References

Davidson, G.S. 2000: Summary Report on the Sonora Gulch Property, Private report for Engineer Mining Corporation

Government of Yukon, 2010: Minfile for 2010, Website: Energy of Mines and Resources, Geological Division.

Gordey, S.P. and Makepeace, A.J. (Compilers), 2001: Bedrock Geology, Yukon Territory. Open File 3754, Geological Survey of Canada and Open File 2001-1, Exploration and Geological Services Division, Yukon Geology Program, Energy, Mines and Resources, Government of Yukon.

Johnston, S.T. and Mortensen, J.K., 1994: Regional Setting of Porphyry Cu-Mo Deposits, Volcanogenic Massive Sulphide Deposits, and Mesothermal Gold Deposits in the Yukon-Tanana Terrane, Yukon, Yukon Metallogeny: Recent Developments.

Schulze, C, 2008: National Instrument 43-101 report on the 2006 and 2007 Exploration Programs, Sonora Property, Dawson Range, Yukon; Firestone Ventures Inc. Located on "SEDAR" website

Schulze, C. 2009: Assessment report on 2008 Geological Mapping, Geochemical Sampling and Diamond Drilling Programs, Sonora Property, Dawson Range, Yukon. Ministry of Energy, Mines and Resources, Government of Yukon

Underworld Resources Inc, 2010: Website on White Gold Property

Appendix 1a. Certificate of Author

I, Carl M. Schulze, PGeo, hereby certify that:

1) I am a self-employed Consulting Geologist and sole proprietor of:
All-Terrane Mineral Exploration Services
35 Dawson Rd
Whitehorse, Yukon Y1A 5T6

2) I graduated with a Bachelor of Science Degree in geology from Lakehead University, Thunder Bay, Ontario, in 1984.

3) I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC).

4) I have worked as a geologist for a total of 26 years since my graduation from Lakehead University.

5) I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.

6) I am responsible for preparation of all sections of the technical report titled "Assessment Report on the 2009 Geological and Geochemical Program, Birman Property, Dawson Range, Yukon" on the entire property area comprising the Birman Project. I was active on-site during the entire June and September programs of roughly eight days combined, intermittently from June 23rd to July 3rd and September 3rd to 9th, 2009.

7) I have not had prior involvement with the properties that are the subject of the Technical Report prior to April 2004.

8) As of the date of the certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

9) I am independent of the issuers applying all of the tests in section 1.4 of National Instrument 43-101.

10) I have read National Instrument 43-101 and Form 43-101F1, however this is an Assessment Report and has not been prepared entirely in compliance with that instrument and form.

11) I consent to the public filing of the Assessment Report with the Yukon Mining Recorder, Ministry of Energy, Mines and Resources, Government of Yukon.

12) The effective date of this report is Oct 15, 2009.

Dated this 7th Day of April, 2010

"Carl Schulze"

Carl Schulze, BSc, PGeo
Address: 35 Dawson Rd
Whitehorse, Yukon Y1A 5T6
Telephone: 867-633-4807
Fax: 867-633-4883
E-mail: allterrane@northwestel.net

Appendix 1b: Work Performed, 2009

BIRMAN 1-24 Claims, Northern Tiger Resources Inc.

As of Dec 15, 2009

Type of Work	No. of Units	Value/Unit	Value
Wages, Project Geologist:	1	$ 640.00	$ 640.00
Wages, Tech 1:	3	$ 300.00	$ 900.00
Wages, Tech 2:	3	$ 250.00	$ 750.00
Helicopter time:	5.2	$ 1,100.00	$ 5,720.00
Helicopter fuel	1	$ 770.64	$ 770.64
Accommodation:	9	$ 150.00	$ 1,350.00
Rock sampling:	3	$ 35.00	$ 105.00
Soil Samples:	101	$ 32.00	$ 3,232.00
Shipping (approximate):	104	$ 3.00	$ 312.00
Report writing, digitizing (estimate):	7	$ 640.00	$ 4,480.00
Supplies, report writing:	1	$ 250.00	$ 250.00
Totals:			**$ 18,509.64**

Appendix 2: Sample Descriptions

Appendix 2a: Rock Sample Descriptions
Appendix 2b: Soil Sample Descriptions
Appendix 2c: Silt Sample Descriptions

Appendix 2a

ROCK SAMPLE DESCRIPTION SHEET

Birman Project, Northern Tiger Resources Inc.
June and September, 2009 Programs

Sample No.	Easting	Northing	Sample	Width	Sample	Formation	Lithology	Modifier	Colour	Carb.	Silicifi	Alteration	Alt 2	Other	Mineral	Amount	Date	Sampler	Comments
	UTM NAD83	UTM NAD83	Type	(m)	Description					Presence	cation	1			1	(%)			
R7R57908	563747	6997891	C	1.2	Ocrop	DMnb	Bas	sil	wh		S3	Ph2			py		30-Jun	CS	sil, along N-S shear
R7R57909	563629	6997793	SCGr		Prox. Float	DMns	slt	band	wh-grey		S3	Ph1		L1			30-Jun	CS	Fine dark sulphide in sil bands
R7R57910	563527	6997865	C	0.7	Ocrop	DMnb	bas	sh	brn			Ph3		L1	py		30-Jun	CS	quartz banding
R7R57911	563402	6997807	CGR		Ocrop	DMns	lslt	sh	buff	C3	S1	Ph2		L1	py	<1	30-Jun	CS	dark sulphides in sil bands
R7R58208	563767	6998536	G		Rcrop	DMns	Qzte?	Vned	buff		S2-3	A1	Ch 1	L2	py	<1	06-Sep	CS	2 pieces; chlorite along margins
R7R58209	563353	6998573	CGr		Rcrop	DMns	Lstone	skarn	green	C3	S1		Ep1		py	tr	06-Sep	CS	Qz veins in skarn
R7R58210	562659	6998120	SCGr		Rcrop	DMnb	Mbasalt	skarn	tan		S1	A1		L1-2	py	<1	06-Sep	CS	Possibly mixed with felsite

Appendix 2a

ROCK SAMPLE RESULTS SHEET

Birman Project, Northern Tiger Resources Inc.
June and September, 2009 Programs

Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
R7R57908	<5	<0.2	0.25	<5	25	<5	0.10	<1	2	143	13	0.50	<10	0.03	68	3	0.06	7	160	10	<5	<20	5	<0.01	<10	3	<10	11	4
R7R57909	<5	0.2	0.21	<5	25	<5	0.21	<1	3	205	12	0.66	<10	0.07	131	2	0.02	11	330	2	<5	<20	6	0.02	<10	6	<10	1	7
R7R57910	5	<0.2	1.39	<5	100	<5	0.42	1	12	198	56	2.89	<10	1.15	225	2	0.07	68	600	6	<5	<20	7	0.09	<10	70	<10	7	76
R7R57911	<5	<0.2	0.31	<5	25	<5	>10	<1	10	70	27	1.04	<10	0.16	305	1	0.02	41	560	4	<5	<20	487	0.05	<10	7	<10	3	8
R7R58208	5	<0.2	0.77	<5	70	<5	0.95	<1	9	127	17	0.96	<10	0.08	337	<1	0.01	21	620	8	<5	<20	89	0.14	<10	12	<10	8	12
R7R58209	10	<0.2	0.69	<5	25	<5	2.90	<1	7	95	<1	0.76	20	0.19	148	<1	0.01	11	430	8	<5	<20	266	0.13	<10	10	<10	4	22
R7R58210	5	<0.2	0.60	<5	50	<5	0.35	<1	5	87	39	0.99	<10	0.15	77	<1	0.06	6	210	6	<5	<20	36	0.09	<10	9	<10	6	7

Appendix 2b : Soil Sample Descriptions

All-Terrane Mineral Exploration Services

Appendix 2b

SOIL SAMPLE DESCRIPTION SHEET

2009 Program, Birman Project
Northern Tiger Resources Inc.

Sample No.	Easting	Northing	Horizon	Depth (cm)	Slope Angle	Colour	Permafrost (yes/no?)	% Coarse Fragments	Vegetation	Surficial Geology	Fragment Lithology	% Organics	Date	Sampler	Comments
S7R57914	562591	6997195	AB	50	15	BRN	N					75	Sep-08	ML	
S7R57915	562601	6997101	A	60	25	lt brn	N					90	Sep-08	ML	
S7R57916	562600	6996958	A	70	15	lt brn	N					90	Sep-08	ML	
S7R57917	562609	6996899	A	75	75	BRN	N					95	Sep-08	ML	
S7R57918	562623	6996813	C	60	60	tan	N						Sep-08	ML	
S7R57919	562677	6996701	C	90	90	tan	N						Sep-08	ML	
S7R57920	562595	6996587	B	85	85	BRN	N					10	Sep-08	ML	
S7R57921	562618	6996499	B	75	75	BRN	N						Sep-08	ML	
S7R57922	562597	6996403	A	60	60	BRN	Y					100	Sep-08	ML	
S7R57923	562599	6996302	AB	80	80	lt brn	N					40	Sep-08	ML	
S7R57924	562600	6996193	B	70	70	BRN	N	10					Sep-08	ML	little ridge
S7R57925	562610	6996107	AB	50	50	BRN	Y					65	Sep-08	ML	
S7R57926	562596	6996008	A	60	60	BRN	Y					85	Sep-08	ML	
S7R57927	562601	6995903	A	65	65	BRN	Y					80	Sep-08	ML	
S7R58188	562605	6998546	BC	50	30	BRN	Y	10				5	Sep-08	ML	
S7R58189	562614	6998400	BA	50	20	BRN	Y	5				25	Sep-08	ML	
S7R58190	562599	6998306	B	60	25	BRN	Y	15				5	Sep-08	ML	
S7R58191	562597	6998196	B	70	25	BRN	Y					20	Sep-08	ML	
S7R58192	562596	6998107	C	30	5	OR	Y						Sep-08	ML	RIDGE
S7R58193	562600	6998011	C	15	15	or/brn							Sep-08	ML	
S7R58194	562602	6997900	C	20	10	or							Sep-08	ML	
S7R58195	562622	6997801	B	40	25	BRN						45	Sep-08	ML	
S7R58196	562607	6997701	AB	70	20	BRN						90	Sep-08	ML	
S7R58197	562596	6997585	AB	75	25	BRN						90	Sep-08	ML	
S7R58198	562640	6997476	AB	65	25	BRN						70	Sep-08	ML	
S7R58199	562602	6997397	AB	50	15	lt brn						50	Sep-08	ML	
S7R58200	562583	6997313	AB	40	20	BRN						25	Sep-08	ML	
S7R58351	564129	6998604	B	40	10	BRN	N	5					Sep-06	ML	
S7R58352	564117	6998473	B	30	5	BRN	N	5					Sep-06	ML	
S7R58353	564128	6998367	B	50	15	BRN	N	5					Sep-06	ML	

Appendix 2b

SOIL SAMPLE RESULTS SHEET

2009 Program, Birman Project
Northern Tiger Resources Inc.

Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
S7R57914	5	0.3	1.15	10	120	<5	0.76	<1	21	52	37	2.20	<10	0.63	275	1	0.02	48	550	6	<5	<20	24	0.04	<10	29	<10	3	31
S7R57915	5	<0.2	1.19	<5	75	<5	0.26	<1	17	43	27	2.47	<10	0.54	87	2	0.02	46	360	6	<5	<20	10	0.08	<10	34	<10	<1	24
S7R57916	5	0.2	1.21	25	145	<5	0.77	<1	20	53	50	2.29	<10	0.60	228	1	0.02	60	480	8	<5	<20	21	0.05	<10	32	<10	4	30
S7R57917	5	0.2	0.92	30	90	<5	1.29	<1	25	65	83	1.71	<10	0.53	202	<1	0.02	101	400	8	<5	<20	28	0.03	<10	24	<10	4	25
S7R57918	5	<0.2	1.22	10	85	<5	0.48	<1	16	25	24	2.65	10	0.65	252	1	0.01	30	1060	26	<5	<20	14	0.06	<10	17	<10	10	47
S7R57919	<5	<0.2	1.45	5	75	<5	0.55	<1	18	24	28	3.71	<10	0.74	323	1	0.01	26	1200	18	<5	<20	17	0.07	<10	19	<10	13	66
S7R57920	5	<0.2	1.23	10	170	<5	0.87	<1	19	40	49	2.61	10	0.56	246	1	0.02	43	470	10	<5	<20	25	0.06	<10	32	<10	9	37
S7R57921	5	0.2	0.97	60	140	<5	1.06	<1	12	23	21	2.08	<10	0.42	238	<1	0.03	21	650	8	<5	<20	29	0.05	<10	26	<10	6	40
S7R57922	5	<0.2	1.16	5	150	<5	0.89	<1	11	23	19	2.11	<10	0.52	142	<1	0.03	18	610	8	<5	<20	30	0.06	<10	31	<10	5	39
S7R57923	5	<0.2	1.18	5	145	<5	1.62	<1	14	24	30	2.42	<10	0.64	290	2	0.05	26	690	12	<5	<20	36	0.06	<10	35	<10	7	44
S7R57924	5	0.2	1.17	10	110	<5	0.42	<1	17	36	25	2.53	<10	0.55	140	1	0.02	28	390	10	<5	<20	20	0.06	<10	35	<10	4	41
S7R57925	5	0.8	1.02	<5	120	<5	0.77	<1	10	21	15	2.01	<10	0.47	152	<1	0.03	17	710	12	<5	<20	26	0.06	<10	31	<10	5	41
S7R57926	5	0.3	1.18	5	155	<5	0.88	<1	13	24	23	2.37	<10	0.51	295	<1	0.03	22	640	8	<5	<20	32	0.07	<10	36	<10	6	41
S7R57927	5	0.2	0.87	10	240	<5	1.22	<1	29	80	46	2.99	<10	0.48	646	<1	0.02	84	600	8	<5	<20	35	0.02	<10	37	<10	8	36
S7R58188	5	<0.2	0.98	<5	50	<5	0.32	<1	7	25	7	1.19	<10	0.34	104	<1	0.03	12	380	6	<5	<20	15	0.06	<10	32	<10	2	25
S7R58189	5	<0.2	1.17	<5	75	<5	0.36	<1	7	31	11	1.41	<10	0.35	105	1	0.03	16	460	8	<5	<20	16	0.07	<10	31	<10	2	27
S7R58190	<5	<0.2	1.35	10	70	<5	0.32	<1	11	37	11	2.08	<10	0.51	152	2	0.03	19	450	8	<5	<20	16	0.07	<10	59	<10	2	39
S7R58191	<5	0.2	1.51	5	100	<5	0.47	<1	16	40	26	2.36	<10	0.57	195	1	0.04	24	560	8	<5	<20	21	0.06	<10	53	<10	4	32
S7R58192	5	<0.2	1.87	5	125	<5	0.12	2	11	34	34	4.98	20	0.77	167	3	0.04	14	420	12	<5	<20	19	0.24	<10	70	<10	2	32
S7R58193	5	<0.2	1.99	45	130	<5	0.29	1	14	49	40	2.93	<10	0.61	237	2	0.03	32	140	14	<5	<20	16	0.07	<10	75	<10	4	43
S7R58194	<5	0.2	1.87	5	100	<5	0.54	1	22	87	48	3.24	20	1.03	243	2	0.04	55	560	10	<5	<20	19	0.08	<10	61	<10	7	42
S7R58195	<5	0.2	2.02	10	150	<5	0.49	1	19	51	31	3.11	10	0.64	304	3	0.04	33	270	12	<5	<20	25	0.08	<10	79	<10	6	38
S7R58196	<5	<0.2	1.44	25	155	<5	1.41	<1	22	52	41	2.35	10	0.59	1209	2	0.04	45	520	10	<5	<20	59	0.05	<10	52	<10	12	33
S7R58197	<5	0.2	1.48	15	135	<5	0.91	1	27	47	30	2.47	10	0.58	690	2	0.04	33	390	12	<5	<20	42	0.05	<10	55	<10	9	30
S7R58198	<5	<0.2	1.66	5	100	<5	0.40	<1	15	77	25	2.56	<10	0.72	176	2	0.04	57	440	10	<5	<20	19	0.08	<10	66	<10	3	36
S7R58199	<5	<0.2	1.86	10	160	<5	0.55	1	16	71	27	2.72	<10	0.76	249	2	0.04	44	390	10	<5	<20	28	0.07	<10	72	<10	5	38
S7R58200	<5	<0.2	1.65	10	190	<5	0.91	2	18	57	48	2.36	10	0.66	313	2	0.04	41	340	10	<5	<20	56	0.06	<10	58	<10	8	33
S7R58351	5	0.3	1.66	5	120	<5	0.14	<1	11	28	12	2.68	<10	0.36	214	1	0.01	16	240	14	<5	<20	8	0.03	<10	36	<10	12	35
S7R58352	5	0.2	1.18	5	110	<5	0.18	<1	16	60	27	2.47	<10	0.36	115	1	0.01	29	280	8	<5	<20	9	0.02	<10	34	<10	4	27
S7R58353	<5	<0.2	1.57	5	115	<5	0.13	<1	16	34	15	3.28	<10	0.47	328	2	0.02	19	310	10	<5	<20	9	0.07	<10	47	<10	2	42

S7R58354	564145	6998256	B	60	15	BRN	N						Sep-06	ML	
S7R58355	564142	6998149	B	70	15	BRN	N	5					Sep-06	ML	
S7R58356	564104	6998043	B	70	10	BRN	N	5					Sep-06	ML	
S7R58357	564108	6997948	B	60	20	BRN	Y					40	Sep-06	ML	
S7R58358	564120	6997851	B	70	20	BRN	Y					35	Sep-06	ML	
S7R58359	564139	6997746	A	60	25	BRN	Y					95	Sep-06	ML	
S7R58360	564141	6997644	AB	70	15	BRN	Y					65	Sep-06	ML	
S7R58361	564120	6997552	AB	50	20	BRN	Y	5				55	Sep-06	ML	
S7R58362	564102	6997449	A	50	20	BRN	Y					95	Sep-06	ML	
S7R58363	564131	6997350	B	50	15	BRN	Y					25	Sep-06	ML	
S7R58364	564127	6997234	C	45	10	or/brn	N	20				5	Sep-06	ML	
S7R58365	564150	6997149	B	70	15	or/brn	N	5					Sep-06	ML	
S7R58366	564155	6997053	B	50	5	BRN	N						Sep-06	ML	
S7R58367	564156	6996953	B	50	10	BRN	N						Sep-06	ML	
S7R58368	564108	6996861	B	30	5	BRN	N					20	Sep-06	ML	
S7R58369	564089	6996746	AB	25	5	BRN	N					15	Sep-06	ML	
S7R58370	564087	6996642	AB	35	10	BRN	N					65	Sep-06	ML	
S7R58371	564141	6996554	AB	25	10	BRN	N					75	Sep-06	ML	
S7R58372	564148	6996446	AB	40	15	BRN	N					50	Sep-06	ML	
S7R58373	564213	6996333	A	20	25	BRN	N					100	Sep-06	ML	
S7R58374			A	50	30	lt brn	N					90	Sep-06	ML	
S7R58375	564195	6996154	A	60	25	lt brn	N					90	Sep-06	ML	
S7R58376	564139	6996055	B	50	15	or/brn	N					20	Sep-06	ML	
S7R58129	563499	6998599	B	25	RIDGE	brn	N	5	MIX	CV		10			
S7R58130	563501	6998498	B	20	GENTLE	brn	N	5	MIX	CV		10			
S7R58131	563499	6998399	B	30	GENTLE	tan	N	10	MIX	CV		10			
S7R58132	563501	6998298	B	30	MOD	brn	N	20	MIX	CV		10			
S7R58133	563503	6998199	B	25	MOD	tan	N	30	MIX	CV		10			
S7R58134	563507	6998098	B	20	MOD	brn	N	25	MIX	CV		10			
S7R58135	563508	6997998	B	25	MOD	brn	N	20	MIX	CV		10			
S7R58136	563512	6997901	B	20	STP	brn	N	25	MIX	CV		10			
S7R58137	563515	6997800	B	30	MOD	brn	N	15	MIX	CV		5			
S7R58138	563514	6997699	B	25	MOD	brn	N	10	MIX	CV		10			
S7R58139	563516	6997598	B	20	GENTLE	brn	N	5	MIX	CV		5			
S7R58140	563519	6997495	B	25	MOD	dk/brn	N	15	MIX	CV		5			
S7R58141	563518	6997399	B	35	MOD	brn	N	10	MIX	CV		10			
S7R58142	563521	6997298	B	25	MOD	brn	N	15	MIX	CV		5			
S7R58143	563522	6997197	B	25	MOD	brn	N	20	MIX	CV		5			
S7R58144	563524	6997099	B	20	MOD	brn	N	20	MIX	CV		10			
S7R58145	563524	6996996	B	35	Mod	BRN	Y	20	CON	CV		15		CT	
S7R58146	563526	6996895	B	25	STP	BRN	Y	10	CON	CV		25		CT	
S7R58147	563528	6996801	B	20	STP	GR/BRN	Y	15	MIX	CV		30		CT	
S7R58148	563529	6996699	B	25	Mod	BRN	Y	20	MIX	CV		25		CT	

S7R58354	<5	0.2	1.25	<5	190	<5	0.44	<1	14	44	26	2.30	<10	0.66	409	1	0.02	25	590	6	<5	<20	14	0.04	<10	31	<10	12	31
S7R58355	<5	0.2	1.33	<5	120	<5	0.27	<1	17	50	44	3.05	<10	0.74	183	2	0.02	27	510	8	<5	<20	15	0.08	<10	30	<10	4	44
S7R58356	<5	<0.2	1.11	<5	115	<5	0.34	<1	13	48	25	2.01	<10	0.44	183	1	0.02	30	460	6	<5	<20	13	0.05	<10	28	<10	2	28
S7R58357	<5	<0.2	1.13	<5	110	<5	0.39	<1	10	48	32	1.94	<10	0.46	75	1	0.02	37	490	6	<5	<20	14	0.05	<10	31	<10	4	28
S7R58358	<5	<0.2	1.10	<5	70	<5	0.19	<1	7	36	20	1.78	<10	0.38	70	<1	0.01	22	370	6	<5	<20	8	0.04	<10	22	<10	2	25
S7R58359	<5	0.8	0.81	<5	65	<5	0.23	<1	6	41	43	1.33	<10	0.31	53	<1	0.02	22	430	8	<5	<20	12	0.04	<10	16	<10	3	43
S7R58360	5	0.3	1.29	<5	160	<5	0.70	<1	11	62	39	1.60	<10	0.56	100	<1	0.02	45	430	8	<5	<20	31	0.06	<10	27	<10	5	48
S7R58361	<5	0.2	1.03	<5	110	<5	0.69	<1	19	41	20	2.21	<10	0.42	357	<1	0.02	36	460	6	<5	<20	25	0.04	<10	30	<10	2	30
S7R58362	10	0.2	1.12	<5	115	<5	0.34	<1	15	31	18	1.91	<10	0.38	260	1	0.02	21	470	6	<5	<20	15	0.04	<10	29	<10	2	29
S7R58363	5	<0.2	1.57	<5	175	<5	0.59	<1	26	76	51	2.91	<10	0.79	243	1	0.02	69	590	8	<5	<20	21	0.09	<10	38	<10	6	38
S7R58364	<5	<0.2	1.56	<5	145	<5	0.63	<1	22	44	35	3.09	<10	0.69	211	1	0.02	42	360	8	<5	<20	28	0.06	<10	32	<10	3	40
S7R58365	10	<0.2	1.75	10	105	<5	0.21	<1	21	53	32	3.61	<10	0.62	215	2	0.02	44	250	10	<5	<20	13	0.05	<10	41	<10	2	41
S7R58366	5	0.2	1.99	5	120	<5	0.17	<1	20	69	44	3.05	<10	0.57	235	2	0.02	53	240	10	<5	<20	11	0.06	<10	41	<10	4	36
S7R58367	<5	<0.2	1.98	5	115	<5	0.17	<1	25	110	44	3.21	<10	1.10	219	2	0.02	115	210	10	<5	<20	8	0.04	<10	45	<10	2	31
S7R58368	<5	<0.2	1.58	10	110	<5	0.11	<1	12	34	16	3.55	<10	0.32	181	2	0.02	20	200	10	<5	<20	8	0.05	<10	52	<10	1	35
S7R58369	5	<0.2	1.76	5	155	<5	0.18	<1	21	39	36	3.15	<10	0.49	308	1	0.02	35	270	10	<5	<20	12	0.05	<10	45	<10	7	40
S7R58370	<5	0.3	1.75	15	115	<5	0.13	1	22	52	32	3.76	<10	0.50	214	2	0.02	42	300	12	<5	<20	8	0.08	<10	53	<10	2	38
S7R58371	<5	<0.2	1.22	10	70	<5	0.25	<1	28	80	74	2.46	<10	0.62	263	2	0.02	127	600	6	<5	<20	13	0.07	<10	35	<10	2	24
S7R58372	<5	<0.2	1.36	10	150	<5	0.41	<1	17	47	38	2.55	<10	0.50	246	1	0.02	43	710	8	<5	<20	16	0.06	<10	38	<10	4	31
S7R58373	<5	<0.2	1.33	5	125	<5	0.30	<1	14	37	25	2.61	<10	0.42	179	1	0.02	34	210	8	<5	<20	13	0.05	<10	42	<10	3	28
S7R58374	<5	0.2	1.57	20	140	<5	0.39	<1	20	82	47	3.24	<10	0.82	212	1	0.02	71	400	8	<5	<20	16	0.09	<10	43	<10	5	39
S7R58375	<5	0.2	1.42	15	95	<5	0.38	<1	17	53	39	2.92	<10	0.62	210	<1	0.02	51	440	6	<5	<20	16	0.06	<10	42	<10	3	33
S7R58376	<5	0.2	1.23	90	225	<5	0.39	1	18	48	26	4.17	<10	0.41	339	2	0.02	49	510	14	<5	<20	16	0.03	<10	43	<10	3	67
S7R58129	5	<0.2	0.72	5	70	<5	0.22	<1	8	60	11	1.28	<10	0.41	26	2	0.03	61	160	10	<5	<20	18	0.07	<10	39	<10	2	16
S7R58130	<5	<0.2	1.30	5	110	<5	0.26	1	10	37	11	1.82	<10	0.61	48	2	0.04	49	170	14	<5	<20	23	0.09	<10	55	<10	2	28
S7R58131	5	0.2	0.97	<5	70	<5	0.31	<1	11	60	10	1.46	<10	0.63	54	2	0.03	57	100	10	<5	<20	22	0.10	<10	40	<10	3	19
S7R58132	5	<0.2	0.97	<5	100	<5	0.64	<1	13	76	16	1.45	<10	0.88	64	1	0.03	84	280	8	<5	<20	30	0.08	<10	35	<10	4	22
S7R58133	5	<0.2	0.94	<5	80	<5	0.43	<1	10	42	16	1.48	<10	0.57	46	2	0.04	46	230	12	<5	<20	26	0.07	<10	43	<10	3	21
S7R58134	5	<0.2	1.04	<5	90	<5	0.45	<1	15	78	27	1.68	<10	0.84	61	2	0.03	86	280	16	<5	<20	28	0.09	<10	45	<10	6	31
S7R58135	5	<0.2	1.29	5	100	<5	0.43	1	20	71	32	2.00	10	0.94	55	2	0.04	103	240	12	<5	<20	26	0.10	<10	42	<10	9	35
S7R58136	5	<0.2	1.29	5	85	<5	0.29	1	19	73	14	2.25	<10	0.85	61	2	0.04	85	220	18	<5	<20	19	0.10	<10	58	<10	2	31
S7R58137	<5	<0.2	1.00	5	50	<5	0.37	<1	10	37	9	1.49	<10	0.53	50	1	0.04	44	320	12	<5	<20	21	0.07	<10	41	<10	3	27
S7R58138	5	0.2	0.73	<5	50	<5	0.39	<1	7	31	16	1.16	<10	0.39	22	1	0.03	41	260	8	<5	<20	24	0.05	<10	30	<10	2	19
S7R58139	5	<0.2	0.57	<5	40	<5	0.49	<1	10	30	8	0.88	<10	0.39	50	<1	0.03	47	270	6	<5	<20	24	0.06	<10	24	<10	2	16
S7R58140	5	<0.2	0.87	5	95	<5	2.72	1	14	45	17	1.64	<10	0.59	130	1	0.04	72	330	10	<5	<20	99	0.03	<10	33	<10	9	33
S7R58141	5	0.2	0.86	5	80	<5	1.48	<1	12	32	12	1.52	<10	0.59	107	1	0.04	44	300	10	<5	<20	62	0.04	<10	33	<10	6	30
S7R58142	5	<0.2	1.05	5	75	<5	0.40	<1	9	51	13	1.55	<10	0.55	33	2	0.03	57	210	10	<5	<20	26	0.04	<10	40	<10	4	22
S7R58143	5	<0.2	1.01	5	75	<5	0.54	<1	14	47	12	1.56	<10	0.64	96	2	0.03	54	190	10	<5	<20	34	0.06	<10	42	<10	3	25
S7R58144	5	<0.2	0.80	<5	55	<5	0.49	<1	13	71	15	1.24	<10	0.75	48	2	0.03	85	240	8	<5	<20	25	0.06	<10	34	<10	2	20
S7R58145	5	<0.2	0.73	15	45	<5	0.34	<1	7	40	12	1.10	<10	0.43	23	1	0.03	43	330	6	<5	<20	19	0.04	<10	19	<10	3	16
S7R58146	5	0.2	1.72	20	100	<5	0.40	<1	33	92	43	2.48	<10	0.76	392	2	0.04	61	500	8	<5	<20	19	0.07	<10	64	<10	3	34
S7R58147	5	<0.2	2.00	10	150	<5	0.68	1	33	159	58	2.55	<10	1.08	490	2	0.04	138	470	10	<5	<20	27	0.06	<10	65	<10	6	40
S7R58148	5	<0.2	1.56	5	120	<5	0.48	<1	20	93	49	1.91	<10	0.68	193	1	0.03	68	420	8	<5	<20	23	0.06	<10	52	<10	3	29

S7R58149	563531	6996598	B	20	STP	BRN	N	25	MIX	CV		15		CT	
S7R58150	563533	6996500	B	20	Mod	OR/BRN	N	20	MIX	CV		10		CT	
S7R58327	563202	6998500	B	20	Gentle	BRN	N	15	MIX	CV		5		CT	
S7R58328	563201	6998401	B	20	Mod	BRN	N	20	MIX	CV		10		CT	
S7R58329	563203	6998299	B	30	Mod	BRN	N	25	MIX	CV		10		CT	
S7R58330	563204	6998200	B	20	Mod	BRN	N	20	MIX	CV		10		CT	
S7R58331	563199	6998102	B	25	Mod	BRN	N	25	MIX	CV		10		CT	
S7R58332	563202	6998001	B	20	Mod	BRN	N	20	MIX	CV		5		CT	
S7R58333	563206	6997901	B	25	Mod	BRN	N	20	MIX	CV		10		CT	
S7R58334	563198	6997802	B	30	STP	BRN	N	25	MIX	CV		5		CT	
S7R58335	563201	6997703	B	35	Mod	GR/BRN	N	10	MIX	CV		15		CT	
S7R58336	563197	6997601	B	30	Mod	GR/BRN	N	10	MIX	CV		20		CT	
S7R58337	563206	6997499	B	25	Mod	BRN	N	20	MIX	CV		10		CT	
S7R58338	563201	6997397	B	20	STP	BRN	N	20	MIX	CV		10		CT	
S7R58339	563203	6997299	B	25	Mod	BRN	N	20	MIX	CV		10		CT	
S7R58340	563202	6997197	B	20	Mod	BRN	N	20	MIX	CV		10		CT	
S7R58341	563201	6997099	B	25	Mod	BRN	N	25	MIX	CV		10		CT	
S7R58342	563199	6997002	B	20	STP	BRN	N	20	MIX	CV		5		CT	
S7R58343	563202	6996899	B	25	Mod	BRN	N	30	MIX	CV		5		CT	
S7R58344	563199	6996798	B	25	Mod	BRN	N	35	MIX	CV		10		CT	
S7R58345	563203	6996700	B	20	Mod	BRN	N	20	MIX	CV		15		CT	
S7R58346	563201	6996602	B	25	Mod	BRN	N	25	MIX	CV		5		CT	
S7R58347	563203	6996498	B	20	Mod	BRN	N	20	MIX	CV		15		CT	
S7R58348	563201	6996399	B	25	Mod	BRN	N	25	MIX	CV		5		CT	
S7R58349	563199	6996297	B	20	Mod	BRN	N	20	MIX	CV		5		CT	
S7R58350	563197	6996201	B	20	Mod	or/brn	N	20	MIX	CV		5		CT	
S7R58912	563195	6996098	B	20	Mod	GR/BRN	N	10	MIX	CV		20		CT	
S7R58913	563201	6996001	B	20	Mod	BRN	N	20	MIX	CV		10		CT	
S7R57995	563817	6998603	B	25	Gen	Tan	No	45	Scrub	CV		15	30/06/2009	CT/GO	
S7R57996	563845	6998513	B	30	Gen	Brn	No	15	Scrub	CV		5	30/06/2009	CT/GO	
S7R57997	563866	6998421	B	20	Gen	Dk brn	No	15	Scrub	CV		15	30/06/2009	CT/GO	
S7R57998	563871	6998330	B	15	Gen	Tan	No	15	Scrub	CV		15	30/06/2009	CT/GO	
S7R57999	563864	6998240	B	15	Mod	Dk brn	No	15	Mf	CV		10	30/06/2009	CT/GO	
S7R58000	563845	6998163	B	20	Mod	Dk brn	No	10	Mf	CV		10	30/06/2009	CT/GO	
S7R58251	563861	6998068	B	20	Mod	Dk brn	No	40	Mf	CV		10	30/06/2009	CT/GO	
S7R58252	563871	6997983	B	5	Stp	Or brn	No	10	Mf	CV		10	30/06/2009	CT/GO	
S7R58253	563899	6997886	B	20	Mod	gr brn	No	10	Mf	CV		20	30/06/2009	CT/GO	
S7R58254	563883	6997794	B	15	Mod	Dk brn	No	5	Bb	CV		15	30/06/2009	CT/GO	
S7R58255	563842	6997704	B	20	Mod	v. dk brn	Yes	10	Bb	CV		20	30/06/2009	CT/GO	
S7R58256	563837	6997610	B	20	Mod	Dk brn	Yes	10	Bb	CV		15	30/06/2009	CT/GO	
S7R58257	563858	6997498	B	15	Mod	Dk brn	Yes	20	Bb	CV		35	30/06/2009	CT/GO	
S7R58258	563881	6997399	B	30	Mod	Dk brn	No	10	Bb	CV		10	30/06/2009	CT/GO	
S7R58259	563854	6997299	B	35	Mod	Dk brn	Yes	20	Bb	CV		10	30/06/2009	CT/GO	

S7R58149	<5	<0.2	1.57	5	60	<5	0.30	<1	16	98	44	1.82	<10	0.79	110	1	0.03	62	190	8	<5	<20	15	0.07	<10	51	<10	2	24
S7R58150	<5	0.2	2.07	10	165	<5	0.55	1	22	68	38	2.67	<10	0.73	366	2	0.05	65	400	10	<5	<20	29	0.09	<10	74	<10	5	41
S7R58327	5	<0.2	1.50	5	115	<5	0.16	<1	12	34	14	3.10	<10	0.41	160	2	0.02	19	230	10	<5	<20	9	0.05	<10	46	<10	1	29
S7R58328	<5	<0.2	1.41	<5	145	<5	0.52	<1	15	68	19	2.22	<10	0.66	350	<1	0.02	38	380	8	<5	<20	19	0.06	<10	34	<10	2	31
S7R58329	<5	<0.2	1.36	<5	185	<5	0.54	<1	17	33	39	2.21	10	0.37	353	2	0.02	28	610	8	<5	<20	25	0.03	<10	32	<10	6	29
S7R58330	<5	<0.2	1.51	<5	150	<5	0.43	<1	17	73	32	2.47	<10	0.80	204	1	0.02	52	300	8	<5	<20	17	0.08	<10	35	<10	3	35
S7R58331	<5	<0.2	1.13	<5	180	<5	0.61	<1	15	35	32	1.83	<10	0.45	364	1	0.02	30	380	6	<5	<20	21	0.04	<10	27	<10	4	24
S7R58332	5	0.6	0.94	<5	85	<5	0.71	<1	12	33	29	1.69	<10	0.42	198	<1	0.02	26	430	6	<5	<20	20	0.04	<10	21	<10	3	25
S7R58333	<5	<0.2	1.34	<5	100	<5	0.54	<1	15	61	48	2.57	<10	0.72	167	2	0.02	39	430	8	<5	<20	18	0.08	<10	31	<10	3	60
S7R58334	<5	<0.2	0.73	5	70	<5	0.22	<1	10	36	22	2.58	<10	0.21	155	1	0.02	33	250	6	<5	<20	10	0.08	<10	37	<10	1	28
S7R58335	<5	<0.2	0.85	5	90	<5	3.03	<1	18	64	42	1.82	<10	0.52	244	<1	0.02	62	500	4	<5	<20	267	0.02	<10	19	<10	5	25
S7R58336	15	<0.2	0.74	15	75	<5	2.49	<1	12	32	27	1.45	<10	0.35	218	<1	0.02	27	360	4	<5	<20	86	0.02	<10	18	<10	4	21
S7R58337	70	<0.2	1.03	<5	100	<5	0.56	<1	15	34	21	2.01	<10	0.46	241	<1	0.02	23	370	6	<5	<20	23	0.04	<10	27	<10	3	31
S7R58338	10	<0.2	1.15	<5	80	<5	0.32	<1	12	53	20	2.02	<10	0.54	138	<1	0.02	34	390	6	<5	<20	13	0.05	<10	33	<10	2	30
S7R58339	5	<0.2	1.10	<5	50	<5	0.16	<1	12	51	31	1.95	<10	0.52	82	<1	0.01	41	280	4	<5	<20	7	0.06	<10	29	<10	2	21
S7R58340	5	<0.2	0.96	<5	70	<5	0.20	<1	8	28	16	1.63	<10	0.27	77	<1	0.02	20	250	6	<5	<20	11	0.05	<10	26	<10	1	20
S7R58341	5	<0.2	0.72	10	35	<5	0.13	<1	9	50	19	1.59	<10	0.33	92	<1	0.01	31	170	4	<5	<20	7	0.04	<10	29	<10	1	20
S7R58342	<5	0.2	0.98	5	90	<5	0.35	<1	15	58	32	1.60	<10	0.44	175	<1	0.02	52	240	6	<5	<20	13	0.05	<10	24	<10	2	24
S7R58343	<5	<0.2	1.12	15	95	<5	0.13	<1	21	53	25	1.93	<10	0.39	218	1	0.02	36	230	6	<5	<20	7	0.04	<10	29	<10	2	24
S7R58344	<5	0.2	1.08	5	145	<5	0.58	<1	17	79	44	1.93	<10	0.56	247	<1	0.02	61	360	4	<5	<20	23	0.03	<10	26	<10	5	26
S7R58345	<5	<0.2	1.16	5	160	<5	0.63	<1	19	65	41	2.00	<10	0.60	252	1	0.02	62	450	6	<5	<20	22	0.04	<10	29	<10	3	31
S7R58346	<5	<0.2	1.09	15	120	<5	0.58	<1	23	45	34	2.18	<10	0.62	326	1	0.02	68	630	8	<5	<20	17	0.05	<10	25	<10	5	40
S7R58347	<5	<0.2	1.11	15	185	<5	1.22	<1	18	47	41	2.09	10	0.56	366	<1	0.02	61	710	8	<5	<20	33	0.03	<10	24	<10	13	37
S7R58348	<5	<0.2	1.18	10	155	<5	0.54	<1	16	27	18	2.59	20	0.57	310	<1	0.02	30	680	12	<5	<20	18	0.05	<10	22	<10	13	42
S7R58349	<5	0.3	0.86	5	65	<5	0.17	<1	8	16	9	2.17	<10	0.29	96	1	0.02	12	130	6	<5	<20	9	0.06	<10	28	<10	3	27
S7R58350	<5	0.2	1.60	15	70	<5	0.17	<1	14	30	14	3.58	<10	0.67	206	2	0.01	21	550	12	<5	<20	8	0.08	<10	37	<10	3	51
S7R57912	<5	0.2	0.74	<5	95	<5	0.12	<1	6	13	7	1.79	<10	0.20	77	<1	0.01	8	150	8	<5	<20	7	0.04	<10	26	<10	2	18
S7R57913	<5	0.2	1.06	25	325	<5	0.40	<1	13	22	17	2.79	20	0.29	346	1	0.02	21	230	12	<5	<20	13	0.02	<10	29	<10	16	34
S7R57995	10	<0.2	1.23	5	160	<5	0.15	1	6	23	12	2.56	10	0.30	205	2	0.03	10	260	14	<5	<20	11	0.04	<10	65	<10	8	35
S7R57996	10	<0.2	1.90	5	190	<5	0.25	1	13	49	26	2.96	<10	0.57	323	2	0.03	27	460	10	<5	<20	15	0.05	<10	63	<10	4	44
S7R57997	5	<0.2	1.63	5	100	<5	0.18	1	10	70	24	2.93	<10	0.65	217	2	0.03	34	270	8	<5	<20	12	0.06	<10	60	<10	2	39
S7R57998	5	<0.2	2.15	10	160	<5	0.20	1	13	45	22	3.39	<10	0.55	260	3	0.04	25	290	10	<5	<20	17	0.06	<10	68	<10	2	41
S7R57999	<5	0.3	2.02	10	135	<5	0.17	2	14	32	20	3.72	<10	0.49	356	3	0.04	18	370	12	<5	<20	14	0.06	<10	76	<10	2	47
S7R58000	10	0.2	1.54	<5	145	<5	0.26	1	11	41	28	2.67	<10	0.66	226	2	0.03	22	300	8	<5	<20	15	0.08	<10	58	<10	4	37
S7R58251	5	<0.2	1.52	5	160	<5	0.35	2	15	40	49	2.67	<10	0.75	405	2	0.04	26	360	8	<5	<20	20	0.09	<10	55	<10	5	47
S7R58252	5	0.2	1.71	10	105	<5	0.59	2	20	49	27	3.15	<10	0.73	266	3	0.04	40	580	10	<5	<20	31	0.10	<10	64	<10	2	56
S7R58253	5	<0.2	1.15	<5	70	<5	0.30	1	11	46	26	1.85	<10	0.58	161	2	0.03	28	220	6	<5	<20	15	0.10	<10	48	<10	2	34
S7R58254	<5	<0.2	1.11	<5	75	<5	0.30	<1	8	50	27	1.62	<10	0.61	110	2	0.03	26	460	6	<5	<20	15	0.07	<10	37	<10	3	38
S7R58255	5	<0.2	1.27	<5	120	<5	0.56	1	12	56	25	1.95	<10	0.77	213	2	0.04	38	520	6	<5	<20	27	0.08	<10	43	<10	2	45
S7R58256	15	<0.2	1.11	<5	110	<5	0.47	1	10	37	23	1.68	<10	0.55	255	1	0.03	28	470	6	<5	<20	27	0.06	<10	39	<10	3	39
S7R58257	5	<0.2	1.13	<5	170	<5	0.68	1	16	42	38	1.83	<10	0.58	383	2	0.03	42	650	6	<5	<20	37	0.06	<10	40	<10	3	37
S7R58258	5	<0.2	1.25	<5	180	<5	0.90	1	14	50	63	1.90	<10	0.69	262	1	0.04	43	620	8	<5	<20	39	0.07	<10	42	<10	5	39
S7R58259	5	<0.2	1.20	5	130	<5	1.74	1	14	40	28	2.39	<10	0.64	441	2	0.04	28	700	8	<5	<20	63	0.05	<10	41	<10	6	49

S7R58260	563860	6997200	B/A	25	Gen	Dk brn	Yes	10	Cf	CV		20	30/06/2009	CT/GO	
S7R58261	563890	6997110	B	30	Mod	Dk brn	Yes	10	Bb	CV			30/06/2009	CT/GO	
S7R58262	563886	6996997	B	25	Gen	Brn	Yes	20	Cf	CV		10	30/06/2009	CT/GO	
S7R58263	563886	6996902	B	15	Gen	Brn	No	15	Scf	CV		5	30/06/2009	CT/GO	
S7R58264	563861	6996799	B	20	Gen	gr brn	No	20	s	CV		10	30/06/2009	CT/GO	
S7R58265	563878	6996700	B	20	Gen	gr brn	No	40	Cf	CV		10	30/06/2009	CT/GO	
S7R58266	563906	6996614	B	14	Ht	rd brn	No	10	Cf	CV		5	30/06/2009	CT/GO	
S7R58267	563915	6996509	B	20	Rl	rd brn	No	25	Cf	CV		10	30/06/2009	CT/GO	
S7R58268	563908	6996427	B	25	Mod	Brn	No	15	Mf	CV		5	30/06/2009	CT/GO	
S7R58269	563872	6996308	B	20	Gen	Brn	No	15	Mf	CV		5	30/06/2009	CT/GO	
S7R58270	563851	6996221	B	25	Mod	Dk brn	No	10	Mf	CV		10	30/06/2009	CT/GO	
S7R58271	563867	6996132	B	25	Mod	Tan	No	15	Mf	CV		5	30/06/2009	CT/GO	
S7R58272	563893	6996040	B	20	Mod	Tan	No	10	Mf	CV		5	30/06/2009	CT/GO	
S7R58273	563896	6995917	B	20	Mod	Brn	No	20	Mf	CV		10	30/06/2009	CT/GO	
S7R58274	563813	6995949	B	15	Mod	Brn	No	10	Mf	CV		5	30/06/2009	CT/GO	
S7R58275	563712	6995981	B	15	Mod	rd brn	No	10	Mf	CV		20	30/06/2009	CT/GO	
S7R58276	563619	6996005	B	25	Mod	Brn	No	15	Mf	CV		10	30/06/2009	CT/GO	
S7R58277	563518	6996050	B	25	Mod	Tan	No	25	Mf	CV		20	30/06/2009	CT/GO	
S7R58278	563432	6996055	B	20	Mod	Brn	No	10	Mf	CV		30	30/06/2009	CT/GO	
S7R58279	563316	6996054	B	20	Mod	Tan	No	5	Mf	CV		10	30/06/2009	CT/GO	
S7R58280	563219	6996081	B	20	Mod	Brn	No	5	Mf	CV		10	30/06/2009	CT/GO	
S7R58281	563115	6996086	B	15	Mod	Brn	No	30	Mf	CV		15	30/06/2009	CT/GO	
S7R58282	563032	6996101	B	20	Mod	gr brn	No	25	Mf	CV		5	30/06/2009	CT/GO	
S7R58283	562906	6998297	B	15	Ht	Tan	No	5	Mf	CV		25	01-Jul	CT/GO	
S7R58284	562910	6998188	B	15	Mod	Brn	No	15	Mf	CV		20	01-Jul	CT/GO	
S7R58285	562921	6998094	B	15	Mod	gr brn	No	30	Mf	CV		15	01-Jul	CT/GO	
S7R58286	562902	6998004	B	15	Mod	Lt brn	No	10	Mf	CV		20	01-Jul	CT/GO	
S7R58287	562893	6997909	B	25	Mod	Brn	No	25	Mf	CV		20	01-Jul	CT/GO	
S7R58288	562879	6997810	B	10	Mod	Brn	No	5	Mf	CV		30	01-Jul	CT/GO	
S7R58289	562893	6997732	B	15	stp	rd brn	No	10	Mf	CV		10	01-Jul	CT/GO	
S7R58290	562939	6997655	B	20	stp	Brn	No	5	Mf	CV		10	01-Jul	CT/GO	
S7R58291	562937	6997567	B	10	stp	Brn	No	10	Mf	CV		10	01-Jul	CT/GO	
S7R58292	562949	6997477	B	15	stp	Tan	No	10	Mf	CV		5	01-Jul	CT/GO	
S7R58293	562953	6997388	B	30	Mod	gr brn	No	10	Mf	CV		15	01-Jul	CT/GO	
S7R58294	562952	6997282	B	20	Mod	gr brn	No	5	Mf	CV		10	01-Jul	CT/GO	
S7R58295	562939	6997185	A	20	Gen	v. dk brn	Yes	5	Mf	CV		50	01-Jul	CT/GO	
S7R58296	562940	6997084	B	25	Mod	gr brn	Yes	20	Mf	CV		20	01-Jul	CT/GO	
S7R58297	562950	6996963	B	15	Mod	gr brn	Yes	10	Mf	CV		25	01-Jul	CT/GO	
S7R58298	562953	6996859	B	25	Mod	gr brn	Yes	5	Mf	CV		20	01-Jul	CT/GO	
S7R58299	562943	6696804	B	20	Mod	gr brn	No	30	Mf	CV		5	01-Jul	CT/GO	

S7R58260	5	<0.2	1.12	15	155	<5	2.82	1	13	31	45	1.92	<10	0.51	607	2	0.03	29	610	8	<5	<20	131	0.03	<10	34	<10	7	40
S7R58261	20	0.2	1.42	<5	235	<5	0.77	1	20	49	67	2.41	<10	0.62	399	3	0.04	41	910	8	<5	<20	37	0.06	<10	50	<10	5	33
S7R58262	5	<0.2	1.49	5	160	<5	0.48	1	40	105	46	2.25	<10	0.93	831	2	0.04	84	460	8	<5	<20	23	0.06	<10	53	<10	2	37
S7R58263	<5	<0.2	1.66	35	85	<5	0.34	2	13	73	26	2.53	<10	0.92	263	2	0.04	37	360	8	<5	<20	18	0.07	<10	60	<10	3	47
S7R58264	5	0.2	1.72	25	200	<5	0.56	1	17	48	40	2.35	<10	0.62	459	3	0.04	40	810	10	<5	<20	31	0.07	<10	55	<10	6	42
S7R58265	5	<0.2	0.90	<5	60	<5	0.13	<1	8	41	26	1.26	<10	0.41	109	1	0.03	45	180	6	<5	<20	10	0.07	<10	32	<10	1	21
S7R58266	5	0.2	1.77	25	130	<5	0.19	2	17	67	69	2.98	<10	0.65	187	3	0.04	80	200	10	<5	<20	14	0.10	<10	78	<10	2	37
S7R58267	<5	0.2	1.77	10	140	<5	0.19	2	11	34	35	3.17	<10	0.52	212	3	0.03	27	460	12	<5	<20	14	0.11	<10	80	<10	2	40
S7R58268	5	0.3	2.14	15	190	<5	0.31	2	32	49	44	3.21	<10	0.71	936	3	0.04	49	300	12	<5	<20	21	0.10	<10	73	<10	3	48
S7R58269	10	0.2	1.92	15	170	<5	0.29	2	16	59	41	3.04	<10	0.83	289	3	0.04	48	350	10	<5	<20	18	0.11	<10	67	<10	2	45
S7R58270	<5	0.2	1.72	5	255	<5	0.32	2	38	117	31	3.42	<10	1.25	1198	2	0.05	276	350	12	<5	<20	23	0.07	<10	58	<10	4	46
S7R58271	<5	0.2	1.16	5	230	<5	0.26	1	7	23	11	2.02	<10	0.34	271	2	0.03	15	290	20	<5	<20	17	0.03	<10	45	<10	3	35
S7R58272	<5	<0.2	1.39	<5	205	<5	0.33	2	12	20	15	2.87	<10	0.72	297	2	0.03	16	420	12	<5	<20	21	0.08	<10	40	<10	6	51
S7R58273	5	<0.2	1.41	15	245	<5	0.62	1	12	28	26	2.63	30	0.49	475	2	0.04	24	300	10	<5	<20	34	0.08	<10	50	<10	13	38
S7R58274	5	0.2	1.46	30	170	<5	0.27	2	10	29	17	2.94	20	0.50	293	2	0.03	20	150	8	<5	<20	20	0.06	<10	58	<10	6	44
S7R58275	<5	0.2	1.16	20	205	<5	0.30	1	11	23	18	2.60	30	0.41	687	2	0.04	18	200	8	<5	<20	19	0.06	<10	48	<10	7	37
S7R58276	5	0.2	1.23	20	185	<5	0.23	1	10	28	16	2.64	10	0.51	250	2	0.04	19	130	10	<5	<20	16	0.07	<10	56	<10	4	38
S7R58277	<5	<0.2	1.43	15	230	<5	0.33	2	12	28	22	3.18	20	0.51	378	2	0.04	22	250	10	<5	<20	19	0.05	<10	50	<10	9	46
S7R58278	5	<0.2	1.08	15	170	<5	0.23	1	8	20	15	2.56	20	0.41	227	2	0.03	14	200	10	<5	<20	15	0.06	<10	46	<10	7	36
S7R58279	<5	<0.2	1.82	10	180	<5	0.22	2	14	30	16	3.45	<10	0.66	435	3	0.04	18	710	14	<5	<20	17	0.09	<10	64	<10	3	58
S7R58280	5	<0.2	1.64	5	170	<5	0.31	1	11	27	18	2.81	10	0.61	242	2	0.03	17	190	12	<5	<20	21	0.09	<10	56	<10	4	42
S7R58281	5	0.2	1.48	25	420	<5	0.44	2	13	23	23	3.15	40	0.51	480	2	0.04	19	350	20	<5	<20	26	0.04	<10	45	<10	30	49
S7R58282	5	0.2	2.37	10	350	<5	0.74	3	23	44	68	4.39	<10	2.29	666	3	0.05	23	210	12	<5	<20	30	0.15	<10	111	<10	7	111
S7R58283	<5	<0.2	1.94	10	150	<5	0.17	2	14	40	21	3.64	<10	0.52	262	3	0.04	23	270	14	<5	<20	13	0.09	<10	83	<10	2	60
S7R58284	5	<0.2	1.96	10	175	<5	0.33	2	15	37	23	3.13	<10	0.60	330	3	0.04	22	270	12	<5	<20	20	0.09	<10	72	<10	2	46
S7R58285	5	<0.2	1.51	5	170	<5	0.59	1	15	43	51	2.44	<10	0.78	307	2	0.04	31	630	8	<5	<20	28	0.09	<10	49	<10	5	40
S7R58286	5	0.2	2.27	10	145	<5	0.24	2	11	88	102	3.16	<10	0.99	180	3	0.04	33	220	14	<5	<20	19	0.10	<10	63	<10	3	94
S7R58287	5	<0.2	1.84	10	145	<5	0.38	2	13	45	36	2.86	<10	0.78	269	2	0.04	34	250	10	<5	<20	23	0.10	<10	63	<10	3	49
S7R58288	5	<0.2	1.53	10	140	<5	0.45	1	13	39	31	2.56	<10	0.64	311	2	0.04	26	360	10	<5	<20	26	0.08	<10	57	<10	4	42
S7R58289	<5	<0.2	1.73	5	95	<5	0.30	2	13	51	20	2.89	<10	0.56	197	2	0.04	27	210	10	<5	<20	18	0.09	<10	61	<10	2	37
S7R58290	5	0.2	1.94	5	195	<5	0.81	2	21	65	33	3.25	<10	0.75	262	2	0.04	47	190	12	<5	<20	36	0.11	<10	64	<10	3	40
S7R58291	5	<0.2	1.75	5	180	<5	0.58	2	18	57	35	2.94	10	0.74	335	2	0.04	40	200	10	<5	<20	34	0.08	<10	59	<10	6	40
S7R58292	5	<0.2	1.50	10	155	<5	0.65	1	14	40	31	2.77	10	0.67	298	2	0.05	28	180	10	<5	<20	35	0.09	<10	56	<10	5	40
S7R58293	<5	<0.2	1.64	10	135	<5	0.60	2	12	30	25	2.84	<10	0.68	292	2	0.06	20	710	10	<5	<20	31	0.11	<10	73	<10	5	47
S7R58294	5	<0.2	1.38	<5	160	<5	0.49	1	11	43	31	2.19	<10	0.66	198	2	0.03	32	360	6	<5	<20	28	0.10	<10	53	<10	3	33
S7R58295	5	<0.2	1.15	5	235	<5	2.04	1	12	38	59	1.82	<10	0.50	535	2	0.04	39	700	6	<5	<20	97	0.04	<10	38	<10	7	33
S7R58296	10	<0.2	1.29	30	245	<5	1.66	1	17	59	52	2.19	<10	0.68	679	2	0.04	55	980	6	<5	<20	68	0.03	<10	38	<10	10	52
S7R58297	5	<0.2	1.01	10	185	<5	0.77	1	36	56	61	2.07	<10	0.49	1566	2	0.04	43	820	6	<5	<20	38	0.04	<10	41	<10	5	38
S7R58298	5	0.3	1.19	25	315	<5	1.72	1	15	52	63	2.03	20	0.64	655	2	0.04	58	880	8	<5	<20	74	0.03	<10	38	<10	13	44
S7R58299	5	0.2	1.36	15	125	<5	0.46	1	11	42	24	2.32	10	0.69	233	2	0.03	27	570	14	<5	<20	22	0.07	<10	42	<10	6	44

Appendix 2c: Silt Sample Descriptions

Appendix 2c

SILT SAMPLE DESCRIPTION SHEET

2009 Program, Birman Project

Northern Tiger Resources Inc.

Sample No.	Easting	Northing	% Fines	Colour	Stream Grade	Stream Width	Date	Comments
T7R57934	562826	6996840	85	brn	mod	1.5m	Jn 30	Mmat, high organics
T7R57935	563040	6997536	>95	brn	st	35cm	Jn 30	Mmat, high organics
T7R57936	563054	6997359	90	tan-brn	mod	1.0m	Jn 30	silts and moss mat
T7R57937	563344	6997761	95	brn	mod-st	50cm	Jn 30	silts and moss mat
T7R57938	563326	6997789	85	lt brn	mod	30cm	Jn 30	silts and moss mat
T7R57939	563641	6997804	95	brn	mod	40cm	Jn 30	mmat and silt, multi channels
T7R57940	563629	6997793	85	brn	st	30cm	Jn 30	active, silt and mmat
T7R57941	563785	6997863	>95	brn	st	40cm	Jn 30	high organics - mossmat
T7R57942	563956	6998064	>90	brn	st	30cm	Jn 30	active, silt and mmat

Appendix 2c

SILT SAMPLE DESCRIPTION SHEET

2009 Program, Birman Project

Northern Tiger Resources Inc.

Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
T7R57934	<5	<0.2	1.01	5	105	<5	0.61	1	15	38	20	1.65	<10	0.58	263	<1	0.04	32	540	6	<5	<20	22	0.04	<10	36	<10	5	39
T7R57935	10	<0.2	1.01	<5	105	<5	0.89	1	15	42	21	1.64	<10	0.55	245	<1	0.03	42	490	6	<5	<20	34	0.04	<10	33	<10	5	33
T7R57936	<5	<0.2	0.90	<5	90	<5	0.52	1	14	31	17	1.54	<10	0.50	283	<1	0.03	26	500	4	<5	<20	19	0.04	<10	33	<10	4	36
T7R57937	<5	<0.2	1.33	<5	150	<5	0.70	2	21	45	24	2.23	<10	0.78	405	<1	0.05	35	630	8	<5	<20	25	0.07	<10	52	<10	7	54
T7R57938	10	<0.2	0.87	<5	90	<5	0.55	<1	14	41	32	1.52	<10	0.53	335	<1	0.03	32	460	6	<5	<20	17	0.04	<10	30	<10	5	39
T7R57939	<5	<0.2	1.17	<5	120	<5	0.45	1	20	54	27	1.88	<10	0.69	263	<1	0.03	38	430	6	<5	<20	15	0.06	<10	43	<10	4	47
T7R57940	<5	<0.2	0.83	<5	100	<5	0.49	<1	13	37	18	1.29	<10	0.46	202	<1	0.03	31	370	4	<5	<20	17	0.04	<10	28	<10	4	40
T7R57941	<5	<0.2	1.28	<5	150	<5	0.61	1	23	60	32	2.15	<10	0.76	383	<1	0.03	42	480	6	<5	<20	20	0.05	<10	48	<10	5	47
T7R57942	<5	<0.2	1.53	<5	180	<5	0.70	2	20	55	39	2.35	10	0.87	369	<1	0.03	41	490	8	<5	<20	23	0.04	<10	46	<10	12	60

Appendix 3: Original Results

27-Jul-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
www.stewartgroupglobal.com

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2009- 0303

Northern Tiger Resources
Suite 220-1710 103 Ave
Edmonton, Ab
T5S 1K7

No. of samples received: 99
Sample Type: Soils
Project: Dawson Regional
Submitted by: Carl Schulze

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	S7R58251	5	<0.2	1.52	5	160	<5	0.35	2	15	40	49	2.67	<10	0.75	405	2	0.04	26	360	8	<5	<20	20	0.09	<10	55	<10	5	47
2	S7R58252	5	0.2	1.71	10	105	<5	0.59	2	20	49	27	3.15	<10	0.73	266	3	0.04	40	580	10	<5	<20	31	0.10	<10	64	<10	2	56
3	S7R58253	5	<0.2	1.15	<5	70	<5	0.30	1	11	46	26	1.85	<10	0.58	161	2	0.03	28	220	6	<5	<20	15	0.10	<10	48	<10	2	34
4	S7R58254	<5	<0.2	1.11	<5	75	<5	0.30	<1	8	50	27	1.62	<10	0.61	110	2	0.03	26	460	6	<5	<20	15	0.07	<10	37	<10	3	38
5	S7R58255	5	<0.2	1.27	<5	120	<5	0.56	1	12	56	25	1.95	<10	0.77	213	2	0.04	38	520	6	<5	<20	27	0.08	<10	43	<10	2	45
6	S7R58256	15	<0.2	1.11	<5	110	<5	0.47	1	10	37	23	1.68	<10	0.55	255	1	0.03	28	470	6	<5	<20	27	0.06	<10	39	<10	3	39
7	S7R58257	5	<0.2	1.13	<5	170	<5	0.68	1	16	42	38	1.83	<10	0.58	383	2	0.03	42	650	6	<5	<20	37	0.06	<10	40	<10	3	37
8	S7R58258	5	<0.2	1.25	<5	180	<5	0.90	1	14	50	63	1.90	<10	0.69	262	1	0.04	43	620	8	<5	<20	39	0.07	<10	42	<10	5	39
9	S7R58259	5	<0.2	1.20	5	130	<5	1.74	1	14	40	28	2.39	<10	0.64	441	2	0.04	28	700	8	<5	<20	63	0.05	<10	41	<10	6	49
10	S7R58260	5	<0.2	1.12	15	155	<5	2.82	1	13	31	45	1.92	<10	0.51	607	2	0.03	29	610	8	<5	<20	131	0.03	<10	34	<10	7	40
11	S7R58261	20	0.2	1.42	<5	235	<5	0.77	1	20	49	67	2.41	<10	0.62	399	3	0.04	41	910	8	<5	<20	37	0.06	<10	50	<10	5	33
12	S7R58262	5	<0.2	1.49	5	160	<5	0.48	1	40	105	46	2.25	<10	0.93	831	2	0.04	84	460	8	<5	<20	23	0.06	<10	53	<10	2	37
13	S7R58263	<5	<0.2	1.66	35	85	<5	0.34	2	13	73	26	2.53	<10	0.92	263	2	0.04	37	360	8	<5	<20	18	0.07	<10	60	<10	3	47
14	S7R58264	5	0.2	1.72	25	200	<5	0.56	1	17	48	40	2.35	<10	0.62	459	3	0.04	40	810	10	<5	<20	31	0.07	<10	55	<10	6	42
15	S7R58265	5	<0.2	0.90	<5	60	<5	0.13	<1	8	41	26	1.26	<10	0.41	109	1	0.03	45	180	6	<5	<20	10	0.07	<10	32	<10	1	21
16	S7R58266	5	0.2	1.77	25	130	<5	0.19	2	17	67	69	2.98	<10	0.65	187	3	0.04	80	200	10	<5	<20	14	0.10	<10	78	<10	2	37
17	S7R58267	<5	0.2	1.77	10	140	<5	0.19	2	11	34	35	3.17	<10	0.52	212	3	0.03	27	460	12	<5	<20	14	0.11	<10	80	<10	2	40
18	S7R58268	5	0.3	2.14	15	190	<5	0.31	2	32	49	44	3.21	<10	0.71	936	3	0.04	49	300	12	<5	<20	21	0.10	<10	73	<10	3	48
19	S7R58269	10	0.2	1.92	15	170	<5	0.29	2	16	59	41	3.04	<10	0.83	289	3	0.04	48	350	10	<5	<20	18	0.11	<10	67	<10	2	45
20	S7R58270	<5	0.2	1.72	5	255	<5	0.32	2	38	117	31	3.42	<10	1.25	1198	2	0.05	276	350	12	<5	<20	23	0.07	<10	58	<10	4	46
21	S7R58271	<5	0.2	1.16	5	230	<5	0.26	1	7	23	11	2.02	<10	0.34	271	2	0.03	15	290	20	<5	<20	17	0.03	<10	45	<10	3	35
22	S7R58272	<5	<0.2	1.39	<5	205	<5	0.33	2	12	20	15	2.87	<10	0.72	297	2	0.03	16	420	12	<5	<20	21	0.08	<10	40	<10	6	51
23	S7R58273	5	<0.2	1.41	15	245	<5	0.62	1	12	28	26	2.63	30	0.49	475	2	0.04	24	300	10	<5	<20	34	0.08	<10	50	<10	13	38
24	S7R58274	5	0.2	1.46	30	170	<5	0.27	2	10	29	17	2.94	20	0.50	293	2	0.03	20	150	8	<5	<20	20	0.06	<10	58	<10	6	44
25	S7R58275	<5	0.2	1.16	20	205	<5	0.30	1	11	23	18	2.60	30	0.41	687	2	0.04	18	200	8	<5	<20	19	0.06	<10	48	<10	7	37

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	S7R58276	5	0.2	1.23	20	185	<5	0.23	1	10	28	16	2.64	10	0.51	250	2	0.04	19	130	10	<5	<20	16	0.07	<10	56	<10	4	38
27	S7R58277	<5	<0.2	1.43	15	230	<5	0.33	2	12	28	22	3.18	20	0.51	378	2	0.04	22	250	10	<5	<20	19	0.05	<10	50	<10	9	46
28	S7R58278	5	<0.2	1.08	15	170	<5	0.23	1	8	20	15	2.56	20	0.41	227	2	0.03	14	200	10	<5	<20	15	0.06	<10	46	<10	7	36
29	S7R58279	<5	<0.2	1.82	10	180	<5	0.22	2	14	30	16	3.45	<10	0.66	435	3	0.04	18	710	14	<5	<20	17	0.09	<10	64	<10	3	58
30	S7R58280	5	<0.2	1.64	5	170	<5	0.31	1	11	27	18	2.81	10	0.61	242	2	0.03	17	190	12	<5	<20	21	0.09	<10	56	<10	4	42
31	S7R58281	5	0.2	1.48	25	420	<5	0.44	2	13	23	23	3.15	40	0.51	480	2	0.04	19	350	20	<5	<20	26	0.04	<10	45	<10	30	49
32	S7R58282	5	0.2	2.37	10	350	<5	0.74	3	23	44	68	4.39	<10	2.29	666	3	0.05	23	210	12	<5	<20	30	0.15	<10	111	<10	7	111
33	S7R58283	<5	<0.2	1.94	10	150	<5	0.17	2	14	40	21	3.64	<10	0.52	262	3	0.04	23	270	14	<5	<20	13	0.09	<10	83	<10	2	60
34	S7R58284	5	<0.2	1.96	10	175	<5	0.33	2	15	37	23	3.13	<10	0.60	330	3	0.04	22	270	12	<5	<20	20	0.09	<10	72	<10	2	46
35	S7R58285	5	<0.2	1.51	5	170	<5	0.59	1	15	43	51	2.44	<10	0.78	307	2	0.04	31	630	8	<5	<20	28	0.09	<10	49	<10	5	40
36	S7R58286	5	0.2	2.27	10	145	<5	0.24	2	11	88	102	3.16	<10	0.99	180	3	0.04	33	220	14	<5	<20	19	0.10	<10	63	<10	3	94
37	S7R58287	5	<0.2	1.84	10	145	<5	0.38	2	13	45	36	2.86	<10	0.78	269	2	0.04	34	250	10	<5	<20	23	0.10	<10	63	<10	3	49
38	S7R58288	5	<0.2	1.53	10	140	<5	0.45	1	13	39	31	2.56	<10	0.64	311	2	0.04	26	360	10	<5	<20	26	0.08	<10	57	<10	4	42
39	S7R58289	<5	<0.2	1.73	5	95	<5	0.30	2	13	51	20	2.89	<10	0.56	197	2	0.04	27	210	10	<5	<20	18	0.09	<10	61	<10	2	37
40	S7R58290	5	0.2	1.94	5	195	<5	0.81	2	21	65	33	3.25	<10	0.75	262	2	0.04	47	190	12	<5	<20	36	0.11	<10	64	<10	3	40
41	S7R58291	5	<0.2	1.75	5	180	<5	0.58	2	18	57	35	2.94	10	0.74	335	2	0.04	40	200	10	<5	<20	34	0.08	<10	59	<10	6	40
42	S7R58292	5	<0.2	1.50	10	155	<5	0.65	1	14	40	31	2.77	10	0.67	298	2	0.05	28	180	10	<5	<20	35	0.09	<10	56	<10	5	40
43	S7R58293	<5	<0.2	1.64	10	135	<5	0.60	2	12	30	25	2.84	<10	0.68	292	2	0.06	20	710	10	<5	<20	31	0.11	<10	73	<10	5	47
44	S7R58294	5	<0.2	1.38	<5	160	<5	0.49	1	11	43	31	2.19	<10	0.66	198	2	0.03	32	360	6	<5	<20	28	0.10	<10	53	<10	3	33
45	S7R58295	5	<0.2	1.15	5	235	<5	2.04	1	12	38	59	1.82	<10	0.50	535	2	0.04	39	700	6	<5	<20	97	0.04	<10	38	<10	7	33
46	S7R58296	10	<0.2	1.29	30	245	<5	1.66	1	17	59	52	2.19	<10	0.68	679	2	0.04	55	980	6	<5	<20	68	0.03	<10	38	<10	10	52
47	S7R58297	5	<0.2	1.01	10	185	<5	0.77	1	36	56	61	2.07	<10	0.49	1566	2	0.04	43	820	6	<5	<20	38	0.04	<10	41	<10	5	38
48	S7R58298	5	0.3	1.19	25	315	<5	1.72	1	15	52	63	2.03	20	0.64	655	2	0.04	58	880	8	<5	<20	74	0.03	<10	38	<10	13	44
49	S7R58299	5	0.2	1.36	15	125	<5	0.46	1	11	42	24	2.32	10	0.69	233	2	0.03	27	570	14	<5	<20	22	0.07	<10	42	<10	6	44
50	S7R57951	5	0.2	0.74	10	340	<5	0.65	1	9	15	14	2.46	20	0.22	457	2	0.03	15	290	10	<5	<20	41	<0.01	<10	36	<10	10	41
51	S7R57952	5	<0.2	1.15	50	375	<5	0.76	1	12	26	18	2.84	10	0.37	663	2	0.04	20	470	24	<5	<20	27	0.02	<10	43	<10	6	56
52	S7R57953	<5	0.2	1.03	200	215	<5	0.28	2	25	30	30	4.58	20	0.33	944	4	0.04	48	330	42	<5	<20	15	0.03	<10	45	<10	10	73
53	S7R57954	5	0.2	0.44	40	80	<5	0.36	2	20	16	27	4.17	<10	0.14	751	3	0.04	20	440	52	<5	<20	13	<0.01	<10	67	<10	6	90
54	S7R57955	<5	<0.2	1.72	15	115	<5	0.15	2	9	36	22	3.21	10	0.74	284	3	0.03	14	460	28	<5	<20	13	0.09	<10	88	<10	4	77
55	S7R57956	5	<0.2	1.88	10	280	<5	0.17	1	11	33	21	2.84	<10	0.48	231	3	0.03	22	200	14	<5	<20	14	0.06	<10	60	<10	3	39
56	S7R57957	<5	<0.2	1.70	10	235	<5	0.23	1	10	31	14	2.88	<10	0.51	345	3	0.03	17	220	12	<5	<20	17	0.07	<10	63	<10	2	50
57	S7R57958	5	0.2	1.95	10	245	<5	0.17	2	10	38	18	3.11	<10	0.51	261	3	0.03	18	170	14	<5	<20	15	0.06	<10	64	<10	2	45
58	S7R57959	<5	0.2	1.17	5	165	<5	0.18	<1	5	19	10	1.78	<10	0.25	208	2	0.03	8	180	10	<5	<20	13	0.06	<10	51	<10	2	24
59	S7R57960	5	0.2	1.73	10	255	<5	0.22	1	11	29	11	2.65	<10	0.44	337	3	0.03	16	200	14	<5	<20	16	0.05	<10	64	<10	2	62
60	S7R57961	5	0.3	1.31	10	855	<5	0.44	1	8	24	23	2.42	20	0.38	397	2	0.03	15	330	12	<5	<20	28	0.04	<10	54	<10	11	41
61	S7R57962	<5	0.2	1.50	15	330	<5	0.31	1	9	30	20	2.85	10	0.47	226	2	0.03	18	300	14	<5	<20	20	0.07	<10	59	<10	5	44
62	S7R57963	<5	0.2	1.19	15	410	<5	0.29	1	8	26	11	2.51	<10	0.40	362	2	0.03	14	180	10	<5	<20	19	0.06	<10	53	<10	3	50
63	S7R57964	5	0.3	1.56	35	840	<5	0.20	2	11	30	33	3.86	10	0.41	356	5	0.04	27	540	28	<5	<20	19	0.05	<10	93	<10	5	84
64	S7R57965	<5	0.2	2.26	15	435	<5	0.23	2	12	34	20	3.43	<10	0.51	279	3	0.04	19	400	16	<5	<20	15	0.05	<10	65	<10	3	48
65	S7R57966	5	0.2	1.78	30	495	<5	0.26	1	11	35	24	3.15	10	0.57	229	2	0.04	24	240	16	<5	<20	18	0.06	<10	66	<10	4	55

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	S7R57967	5	<0.2	1.94	15	210	<5	0.20	2	13	31	22	3.12	<10	0.54	276	2	0.03	21	350	14	<5	<20	16	0.05	<10	59	<10	3	54
67	S7R57968	5	0.3	2.12	10	270	<5	0.21	2	12	36	17	3.37	10	0.56	251	3	0.04	18	190	14	<5	<20	17	0.09	<10	65	<10	3	57
68	S7R57969	<5	0.2	1.74	15	190	<5	0.12	2	9	29	17	3.59	10	0.36	232	2	0.03	16	270	24	<5	<20	10	0.03	<10	62	<10	4	45
69	S7R57970	5	<0.2	1.68	25	270	<5	0.16	2	10	36	42	3.53	10	0.48	258	3	0.03	26	320	16	<5	<20	19	0.04	<10	77	<10	5	71
70	S7R57971	10	0.2	1.75	10	1150	<5	1.08	1	12	24	18	2.78	10	1.25	391	2	0.05	18	530	14	<5	<20	26	0.07	<10	55	<10	9	51
71	S7R57972	5	<0.2	1.79	10	145	<5	0.14	2	13	35	19	3.63	30	0.66	328	2	0.03	18	270	18	<5	<20	10	0.13	<10	53	<10	7	63
72	S7R57973	5	0.2	1.66	15	155	<5	0.16	2	12	33	18	3.65	30	0.58	364	2	0.03	17	360	18	<5	<20	11	0.11	<10	50	<10	8	59
73	S7R57974	20	0.2	0.56	15	245	<5	0.37	<1	4	13	17	1.66	30	0.10	65	1	0.03	9	930	8	<5	<20	30	0.02	<10	11	<10	11	20
74	S7R57975	5	0.2	1.59	25	925	<5	0.59	2	11	20	21	4.81	<10	0.48	422	2	0.04	16	870	16	<5	<20	17	<0.01	<10	50	<10	5	68
75	S7R57976	<5	<0.2	1.23	30	290	<5	0.27	1	7	25	14	2.75	<10	0.40	221	2	0.03	15	230	16	<5	<20	16	0.03	<10	54	<10	3	48
76	S7R57977	5	<0.2	1.17	10	305	<5	0.20	1	8	27	15	2.58	10	0.43	261	2	0.03	15	220	12	<5	<20	16	0.05	<10	46	<10	5	45
77	S7R57978	5	<0.2	1.20	15	325	<5	0.27	1	9	27	15	2.72	20	0.48	251	1	0.03	14	430	12	<5	<20	17	0.09	<10	45	<10	10	50
78	S7R57979	5	<0.2	1.32	35	180	<5	0.11	1	9	24	18	2.92	<10	0.37	291	2	0.03	17	400	12	<5	<20	10	0.02	<10	51	<10	3	48
79	S7R57980	<5	<0.2	1.30	60	390	<5	0.16	1	8	22	19	2.89	<10	0.31	270	2	0.03	16	470	18	<5	<20	13	0.01	<10	52	<10	4	61
80	S7R57981	5	<0.2	1.22	20	285	<5	0.20	<1	7	21	14	2.30	<10	0.35	179	2	0.03	12	360	18	<5	<20	12	0.02	<10	40	<10	4	53
81	S7R57982	5	<0.2	1.23	40	150	<5	0.14	1	7	25	15	2.61	<10	0.41	187	2	0.03	14	280	12	<5	<20	10	0.05	<10	66	<10	3	56
82	S7R57983	5	0.3	0.92	20	410	<5	0.15	<1	5	17	22	1.49	20	0.09	295	1	0.03	11	590	20	<5	<20	14	0.02	<10	23	<10	8	22
83	S7R57984	5	0.2	1.93	50	370	<5	0.45	2	18	49	33	4.44	20	0.76	495	3	0.04	43	620	20	<5	<20	19	0.07	<10	67	<10	8	72
84	S7R57985	5	<0.2	1.57	10	390	<5	0.48	1	12	26	14	3.35	10	0.57	256	2	0.04	19	1250	10	<5	<20	20	0.07	<10	57	<10	4	47
85	S7R57986	<5	<0.2	0.59	45	200	<5	0.19	<1	7	12	11	2.46	<10	0.16	388	3	0.02	11	330	16	<5	<20	11	0.02	<10	43	<10	3	36
86	S7R57987	5	<0.2	1.28	5	565	<5	0.91	2	15	23	32	3.51	<10	0.38	719	2	0.04	18	370	12	<5	<20	29	0.01	<10	79	<10	8	63
87	S7R57988	5	<0.2	1.66	<5	130	<5	0.12	2	14	16	17	4.32	<10	0.80	459	13	0.04	8	160	10	<5	<20	10	0.15	<10	125	<10	2	55
88	S7R57989	5	0.2	1.51	<5	215	<5	0.22	2	14	18	15	3.81	<10	0.62	915	48	0.04	9	180	26	<5	<20	17	0.09	<10	98	<10	2	57
89	S7R57990	10	0.3	1.53	15	155	<5	0.25	1	9	17	19	3.38	10	0.55	397	8	0.03	9	540	16	<5	<20	17	0.07	<10	66	<10	5	64
90	S7R57991	5	0.2	1.36	5	250	<5	0.26	1	9	20	11	2.91	<10	0.45	377	2	0.03	11	290	12	<5	<20	20	0.07	<10	53	<10	2	47
91	S7R57992	<5	0.2	1.25	5	210	<5	0.11	1	7	21	10	2.61	<10	0.30	490	3	0.03	11	280	10	<5	<20	9	0.04	<10	55	<10	1	42
92	S7R57993	<5	0.2	1.13	5	150	<5	0.13	<1	8	21	8	2.48	<10	0.33	287	2	0.03	10	250	12	<5	<20	11	0.06	<10	50	<10	1	38
93	S7R57994	5	<0.2	1.22	5	210	<5	0.14	1	8	20	11	2.59	20	0.42	287	3	0.03	11	200	10	<5	<20	13	0.06	<10	46	<10	4	40
94	S7R57995	10	<0.2	1.23	5	160	<5	0.15	1	6	23	12	2.56	10	0.30	205	2	0.03	10	260	14	<5	<20	11	0.04	<10	65	<10	8	35
95	S7R57996	10	<0.2	1.90	5	190	<5	0.25	1	13	49	26	2.96	<10	0.57	323	2	0.03	27	460	10	<5	<20	15	0.05	<10	63	<10	4	44
96	S7R57997	5	<0.2	1.63	5	100	<5	0.18	1	10	70	24	2.93	<10	0.65	217	2	0.03	34	270	8	<5	<20	12	0.06	<10	60	<10	2	39
97	S7R57998	5	<0.2	2.15	10	160	<5	0.20	1	13	45	22	3.39	<10	0.55	260	3	0.04	25	290	10	<5	<20	17	0.06	<10	68	<10	2	41
98	S7R57999	<5	0.3	2.02	10	135	<5	0.17	2	14	32	20	3.72	<10	0.49	356	3	0.04	18	370	12	<5	<20	14	0.06	<10	76	<10	2	47
99	S7R58000	10	0.2	1.54	<5	145	<5	0.26	1	11	41	28	2.67	<10	0.66	226	2	0.03	22	300	8	<5	<20	15	0.08	<10	58	<10	4	37
QC DATA:																														
Repeat:																														
1	S7R58251		0.2	1.55	5	160	<5	0.36	2	15	40	49	2.69	<10	0.75	411	2	0.04	27	350	10	<5	<20	21	0.09	<10	56	<10	5	47
2	S7R58252	5																												
10	S7R58260		0.2	1.12	15	155	<5	2.83	1	13	31	44	1.94	<10	0.50	613	2	0.04	29	610	8	<5	<20	132	0.03	<10	35	<10	7	43
16	S7R58266	15																												
19	S7R58269	5	<0.2	1.93	15	170	<5	0.29	2	16	58	41	3.01	<10	0.82	286	2	0.04	47	360	10	<5	<20	18	0.11	<10	67	<10	2	44

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
28	S7R58278	10	0.2	1.11	15	170	<5	0.23	1	8	20	14	2.54	20	0.41	232	2	0.03	14	200	10	<5	<20	15	0.06	<10	47	<10	7	36
36	S7R58286	15	0.3	2.19	10	140	<5	0.23	2	11	86	100	3.07	<10	0.96	174	3	0.04	32	220	14	<5	<20	18	0.10	<10	61	<10	3	91
45	S7R58295		<0.2	1.16	5	235	<5	2.04	1	12	38	58	1.82	<10	0.50	522	1	0.04	39	700	6	<5	<20	98	0.04	<10	39	<10	7	32
46	S7R58296	20																												
54	S7R57955	<5	<0.2	1.72	15	115	<5	0.15	2	9	35	21	3.18	10	0.69	273	3	0.03	14	450	28	<5	<20	13	0.09	<10	89	<10	4	74
63	S7R57964	10	0.2	1.56	35	825	<5	0.20	2	11	30	32	3.82	<10	0.40	346	4	0.04	26	530	26	<5	<20	19	0.05	<10	92	<10	5	81
71	S7R57972	<5	0.2	1.80	10	140	<5	0.14	2	12	35	18	3.60	30	0.66	326	2	0.03	18	280	18	<5	<20	10	0.13	<10	53	<10	7	61
80	S7R57981	5	<0.2	1.24	20	285	<5	0.20	<1	7	22	15	2.36	<10	0.35	181	2	0.03	12	350	18	<5	<20	12	0.02	<10	41	<10	4	53
89	S7R57990	10	0.2	1.55	10	155	<5	0.25	1	9	17	19	3.38	10	0.54	397	8	0.03	9	520	16	<5	<20	17	0.07	<10	67	<10	5	64
Standard:																														
Till-3			1.4	1.08	85	40	<5	0.58	1	12	61	22	2.05	10	0.63	318	2	0.04	28	460	30	<5	<20	10	0.07	<10	37	<10	6	38
Till-3			1.5	1.14	85	40	<5	0.60	1	12	65	21	2.16	10	0.60	301	2	0.04	27	450	30	<5	<20	10	0.07	<10	36	<10	6	38
Till-3			1.5	1.09	80	40	<5	0.53	<1	11	63	21	2.10	10	0.54	319	1	0.04	26	460	30	<5	<20	10	0.05	<10	37	<10	6	37
OXE74		620																												
OXE74		620																												
OXE74		615																												

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.
Au: 30g Fire Assay/ AA Finish.

NM/nw
df/1_303S
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

22-Jul-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4
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Phone: 250-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 2009- 0304

Northern Tiger Resources
Suite 220-1710 103 Ave
Edmonton, Ab
T5S 1K7

No. of samples received: 17
Sample Type:Silts
Project: Dawson Regional
Submitted by: Carl Schulze

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	T7R57934	<5	<0.2	1.01	5	105	<5	0.61	1	15	38	20	1.65	<10	0.58	263	<1	0.04	32	540	6	<5	<20	22	0.04	<10	36	<10	5	39
2	T7R57935	10	<0.2	1.01	<5	105	<5	0.89	1	15	42	21	1.64	<10	0.55	245	<1	0.03	42	490	6	<5	<20	34	0.04	<10	33	<10	5	33
3	T7R57936	<5	<0.2	0.90	<5	90	<5	0.52	1	14	31	17	1.54	<10	0.50	283	<1	0.03	26	500	4	<5	<20	19	0.04	<10	33	<10	4	36
4	T7R57937	<5	<0.2	1.33	<5	150	<5	0.70	2	21	45	24	2.23	<10	0.78	405	<1	0.05	35	630	8	<5	<20	25	0.07	<10	52	<10	7	54
5	T7R57938	10	<0.2	0.87	<5	90	<5	0.55	<1	14	41	32	1.52	<10	0.53	335	<1	0.03	32	460	6	<5	<20	17	0.04	<10	30	<10	5	39
6	T7R57939	<5	<0.2	1.17	<5	120	<5	0.45	1	20	54	27	1.88	<10	0.69	263	<1	0.03	38	430	6	<5	<20	15	0.06	<10	43	<10	4	47
7	T7R57940	<5	<0.2	0.83	<5	100	<5	0.49	<1	13	37	18	1.29	<10	0.46	202	<1	0.03	31	370	4	<5	<20	17	0.04	<10	28	<10	4	40
8	T7R57941	<5	<0.2	1.28	<5	150	<5	0.61	1	23	60	32	2.15	<10	0.76	383	<1	0.03	42	480	6	<5	<20	20	0.05	<10	48	<10	5	47
9	T7R57942	<5	<0.2	1.53	<5	180	<5	0.70	2	20	55	39	2.35	10	0.87	369	<1	0.03	41	490	8	<5	<20	23	0.04	<10	46	<10	12	60
10	T7R57943	<5	<0.2	1.17	10	340	<5	0.79	2	15	17	17	2.47	20	0.62	535	<1	0.04	14	860	10	<5	<20	26	0.07	<10	47	<10	10	88
11	T7R57944	<5	<0.2	1.10	10	290	<5	0.79	2	13	18	15	2.26	10	0.58	344	<1	0.04	14	730	10	<5	<20	28	0.06	<10	44	<10	9	81
12	T7R57945	5	<0.2	1.19	25	370	<5	0.96	2	16	21	13	2.61	10	0.71	431	<1	0.04	16	1170	14	<5	<20	27	0.07	<10	53	<10	10	71
13	T7R57946	<5	<0.2	0.88	45	330	<5	1.25	2	20	18	18	2.64	10	0.57	481	<1	0.04	18	1310	16	<5	<20	27	0.04	<10	44	<10	11	67
14	T7R57947	5	<0.2	1.21	80	590	<5	0.64	2	21	27	19	2.87	20	0.53	706	<1	0.04	22	910	26	<5	<20	19	0.06	<10	52	<10	11	79
15	T7R57948	5	<0.2	0.94	85	335	<5	0.43	2	21	21	12	2.33	20	0.38	693	<1	0.04	16	690	24	<5	<20	14	0.04	<10	48	<10	7	62
16	T7R57949	<5	<0.2	1.25	50	565	<5	0.69	2	20	29	20	2.70	20	0.61	671	<1	0.04	21	970	26	<5	<20	25	0.06	<10	63	<10	11	80
17	T7R57950	<5	<0.2	1.23	20	140	<5	0.16	1	9	24	9	1.88	30	0.45	135	<1	0.03	12	360	14	<5	<20	10	0.11	<10	32	<10	7	46
QC DATA:																														
Repeat:																														
1	T7R57934	<5	<0.2	1.01	5	110	<5	0.64	1	15	41	21	1.75	<10	0.59	253	<1	0.04	30	600	6	<5	<20	23	0.05	<10	37	<10	5	44
10	T7R57943	<5	<0.2	1.22	10	360	<5	0.85	2	16	19	18	2.72	20	0.65	570	<1	0.05	15	930	12	<5	<20	28	0.07	<10	52	<10	11	97
Standard:																														
Till3			1.4	1.02	85	40	<5	0.54	1	15	65	18	1.98	10	0.62	313	<1	0.05	30	430	18	<5	<20	11	0.04	<10	33	<10	7	37
SF30		825																												

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.
Au: 30g Fire Assay/ AA Finish.

NM/nw
df/1_6032s
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

15-Oct-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
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V2C 6T4
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ICP CERTIFICATE OF ANALYSIS AK 2009- 0529

Northern Tiger Resources
Suite 220-1710 103 Ave
Edmonton, Ab
T5S 1K7

No. of samples received: 222
Sample Type: Soils
Project: Dawson Regional
Submitted by: Carl Schulze

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	T7R58244	<5	<0.2	1.07	65	270	<5	0.63	<1	16	35	17	2.73	10	0.54	297	1	0.02	27	810	12	5	<20	23	0.07	<10	31	<10	5	58
2	T7R58245	<5	0.4	1.04	5	185	<5	0.80	<1	11	13	10	2.35	<10	0.48	304	1	0.02	10	1320	10	<5	<20	25	0.08	<10	27	<10	7	59
3	T7R58246	5	<0.2	0.94	15	215	<5	0.89	<1	13	18	11	2.53	<10	0.47	215	1	0.02	15	1530	10	<5	<20	23	0.06	<10	30	<10	7	64
4	T7R58247	5	0.2	0.86	20	275	<5	0.86	<1	14	19	13	2.67	<10	0.39	349	1	0.02	16	1580	10	<5	<20	24	0.06	<10	34	<10	7	60
5	T7R58248	5	0.4	0.82	30	245	<5	0.97	<1	16	17	14	2.81	<10	0.43	346	2	0.02	17	1890	14	<5	<20	23	0.06	<10	32	<10	7	66
6	T7R58249	5	<0.2	0.99	10	190	<5	0.76	<1	12	17	13	2.41	<10	0.47	341	1	0.02	15	780	8	<5	<20	25	0.05	<10	26	<10	6	69
7	T7R58250	5	0.3	0.65	10	270	<5	0.97	<1	17	13	22	3.26	<10	0.32	472	5	0.02	16	530	10	<5	<20	28	0.02	<10	38	<10	7	66
8	S7R57912	<5	0.2	0.74	<5	95	<5	0.12	<1	6	13	7	1.79	<10	0.20	77	<1	0.01	8	150	8	<5	<20	7	0.04	<10	26	<10	2	18
9	S7R57913	<5	0.2	1.06	25	325	<5	0.40	<1	13	22	17	2.79	20	0.29	346	1	0.02	21	230	12	<5	<20	13	0.02	<10	29	<10	16	34
10	S7R57914	5	0.3	1.15	10	120	<5	0.76	<1	21	52	37	2.20	<10	0.63	275	1	0.02	48	550	6	<5	<20	24	0.04	<10	29	<10	3	31
11	S7R57915	5	<0.2	1.19	<5	75	<5	0.26	<1	17	43	27	2.47	<10	0.54	87	2	0.02	46	360	6	<5	<20	10	0.08	<10	34	<10	<1	24
12	S7R57916	5	0.2	1.21	25	145	<5	0.77	<1	20	53	50	2.29	<10	0.60	228	1	0.02	60	480	8	<5	<20	21	0.05	<10	32	<10	4	30
13	S7R57917	5	0.2	0.92	30	90	<5	1.29	<1	25	65	83	1.71	<10	0.53	202	<1	0.02	101	400	8	<5	<20	28	0.03	<10	24	<10	4	25
14	S7R57918	5	<0.2	1.22	10	85	<5	0.48	<1	16	25	24	2.65	10	0.65	252	1	0.01	30	1060	26	<5	<20	14	0.06	<10	17	<10	10	47
15	S7R57919	<5	<0.2	1.45	5	75	<5	0.55	<1	18	24	28	3.71	<10	0.74	323	1	0.01	26	1200	18	<5	<20	17	0.07	<10	19	<10	13	66
16	S7R57920	5	<0.2	1.23	10	170	<5	0.87	<1	19	40	49	2.61	10	0.56	246	1	0.02	43	470	10	<5	<20	25	0.06	<10	32	<10	9	37
17	S7R57921	5	0.2	0.97	60	140	<5	1.06	<1	12	23	21	2.08	<10	0.42	238	<1	0.03	21	650	8	<5	<20	29	0.05	<10	26	<10	6	40
18	S7R57922	5	<0.2	1.16	5	150	<5	0.89	<1	11	23	19	2.11	<10	0.52	142	<1	0.03	18	610	8	<5	<20	30	0.06	<10	31	<10	5	39
19	S7R57923	5	<0.2	1.18	5	145	<5	1.62	<1	14	24	30	2.42	<10	0.64	290	2	0.05	26	690	12	<5	<20	36	0.06	<10	35	<10	7	44
20	S7R57924	5	0.2	1.17	10	110	<5	0.42	<1	17	36	25	2.53	<10	0.55	140	1	0.02	28	390	10	<5	<20	20	0.06	<10	35	<10	4	41
21	S7R57925	5	0.8	1.02	<5	120	<5	0.77	<1	10	21	15	2.01	<10	0.47	152	<1	0.03	17	710	12	<5	<20	26	0.06	<10	31	<10	5	41
22	S7R57926	5	0.3	1.18	5	155	<5	0.88	<1	13	24	23	2.37	<10	0.51	295	<1	0.03	22	640	8	<5	<20	32	0.07	<10	36	<10	6	41
23	S7R57927	5	0.2	0.87	10	240	<5	1.22	<1	29	80	46	2.99	<10	0.48	646	<1	0.02	84	600	8	<5	<20	35	0.02	<10	37	<10	8	36
24	S7R58301	<5	0.3	0.78	<5	375	<5	0.34	<1	12	13	18	3.20	<10	0.19	484	1	0.01	13	320	8	<5	<20	12	<0.01	<10	32	<10	6	58
25	S7R58302	10	0.4	1.05	5	265	<5	1.73	1	19	13	27	3.19	<10	0.57	838	16	0.02	16	330	10	<5	<20	65	0.04	<10	44	<10	9	46

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	S7R58303	15	0.4	0.98	10	240	<5	1.90	<1	14	12	27	2.40	<10	0.52	515	10	0.02	12	460	10	<5	<20	66	0.04	<10	33	<10	8	42
27	S7R58304	5	0.4	1.01	<5	310	<5	0.39	<1	11	18	16	2.43	<10	0.26	456	22	0.02	12	210	14	<5	<20	20	0.03	<10	29	<10	4	33
28	S7R58305	5	0.9	1.21	5	260	<5	0.57	1	17	25	18	3.17	<10	0.52	1002	5	0.02	20	440	16	<5	<20	22	0.06	<10	38	<10	7	53
29	S7R58306	5	0.4	1.02	<5	220	<5	0.53	<1	8	14	20	2.24	<10	0.36	162	6	0.02	8	310	10	<5	<20	21	0.06	<10	29	<10	5	39
30	S7R58307	5	0.2	0.99	5	195	<5	0.13	<1	11	17	10	2.25	<10	0.27	583	2	0.01	12	220	8	<5	<20	9	0.03	<10	31	<10	2	29
31	S7R58308	<5	0.6	1.08	<5	280	<5	0.37	<1	7	18	16	2.20	20	0.32	137	2	0.02	11	460	8	<5	<20	23	0.04	<10	26	<10	13	38
32	S7R58309	<5	0.6	0.92	10	350	<5	0.63	<1	12	16	27	1.91	10	0.30	701	2	0.02	15	430	8	<5	<20	30	0.03	<10	23	<10	10	31
33	S7R58310	<5	1.1	1.21	25	560	<5	1.46	1	9	15	48	2.15	60	0.28	1845	2	0.02	19	740	16	<5	<20	52	0.01	<10	21	<10	59	49
34	S7R58311	5	0.3	0.80	<5	165	<5	0.15	<1	8	14	7	2.04	<10	0.22	359	1	0.01	9	250	6	<5	<20	9	0.03	<10	26	<10	1	35
35	S7R58312	5	0.2	0.90	5	165	<5	0.38	<1	10	20	8	2.21	<10	0.27	300	2	0.02	12	300	8	<5	<20	16	0.04	<10	27	<10	1	32
36	S7R58313	5	0.2	0.84	<5	195	<5	0.27	<1	10	20	6	2.11	<10	0.26	486	1	0.01	12	170	6	<5	<20	12	0.04	<10	28	<10	1	33
37	S7R58314	<5	<0.2	1.06	5	100	<5	0.12	<1	8	19	7	2.66	<10	0.29	163	2	0.01	11	220	8	<5	<20	7	0.04	<10	35	<10	<1	29
38	S7R58315	<5	<0.2	1.08	5	125	<5	0.10	<1	12	30	14	2.97	<10	0.38	797	2	0.02	11	310	10	<5	<20	7	0.08	<10	39	<10	2	44
39	S7R58317	<5	1.2	0.86	<5	105	<5	0.28	<1	7	16	11	2.19	<10	0.26	213	1	0.02	9	340	10	<5	<20	12	0.04	<10	27	<10	4	35
40	S7R58318	<5	<0.2	0.97	5	145	<5	0.14	<1	9	21	10	2.36	<10	0.31	202	2	0.01	12	290	8	<5	<20	9	0.04	<10	31	<10	2	30
41	S7R58319	<5	<0.2	0.83	<5	190	<5	0.23	<1	9	19	9	2.08	<10	0.27	488	1	0.02	12	170	6	<5	<20	13	0.05	<10	28	<10	1	28
42	S7R58320	<5	<0.2	0.88	5	110	<5	0.13	<1	6	17	7	2.28	<10	0.23	172	2	0.01	9	300	8	<5	<20	7	0.05	<10	34	<10	1	28
43	S7R58321	<5	<0.2	1.00	<5	195	<5	0.23	<1	8	19	7	2.24	<10	0.25	313	1	0.01	11	170	8	<5	<20	12	0.04	<10	32	<10	1	24
44	S7R58322	<5	<0.2	1.01	5	100	<5	0.09	<1	9	22	8	2.35	<10	0.28	161	1	0.02	12	160	8	<5	<20	6	0.05	<10	32	<10	1	29
45	S7R58323	<5	<0.2	0.89	5	130	<5	0.20	<1	9	18	10	2.26	10	0.30	480	1	0.02	11	140	10	<5	<20	11	0.04	<10	30	<10	3	29
46	S7R58324	<5	<0.2	1.19	<5	195	<5	0.24	<1	12	21	10	3.02	<10	0.39	522	1	0.02	13	200	10	<5	<20	14	0.06	<10	39	<10	2	42
47	S7R58325	<5	<0.2	0.74	<5	100	<5	0.22	<1	7	14	8	1.97	<10	0.24	264	2	0.01	8	260	8	<5	<20	11	0.05	<10	27	<10	3	31
48	S7R58326	<5	0.3	1.11	5	135	<5	0.18	<1	10	22	13	2.43	10	0.35	308	2	0.02	13	360	10	<5	<20	11	0.06	<10	35	<10	4	40
49	S7R58327	5	<0.2	1.50	5	115	<5	0.16	<1	12	34	14	3.10	<10	0.41	160	2	0.02	19	230	10	<5	<20	9	0.05	<10	46	<10	1	29
50	S7R58328	<5	<0.2	1.41	<5	145	<5	0.52	<1	15	68	19	2.22	<10	0.66	350	<1	0.02	38	380	8	<5	<20	19	0.06	<10	34	<10	2	31
51	S7R58329	<5	<0.2	1.36	<5	185	<5	0.54	<1	17	33	39	2.21	10	0.37	353	2	0.02	28	610	8	<5	<20	25	0.03	<10	32	<10	6	29
52	S7R58330	<5	<0.2	1.51	<5	150	<5	0.43	<1	17	73	32	2.47	<10	0.80	204	1	0.02	52	300	8	<5	<20	17	0.08	<10	35	<10	3	35
53	S7R58331	<5	<0.2	1.13	<5	180	<5	0.61	<1	15	35	32	1.83	<10	0.45	364	1	0.02	30	380	6	<5	<20	21	0.04	<10	27	<10	4	24
54	S7R58332	5	0.6	0.94	<5	85	<5	0.71	<1	12	33	29	1.69	<10	0.42	198	<1	0.02	26	430	6	<5	<20	20	0.04	<10	21	<10	3	25
55	S7R58333	<5	<0.2	1.34	<5	100	<5	0.54	<1	15	61	48	2.57	<10	0.72	167	2	0.02	39	430	8	<5	<20	18	0.08	<10	31	<10	3	60
56	S7R58334	<5	<0.2	0.73	5	70	<5	0.22	<1	10	36	22	2.58	<10	0.21	155	1	0.02	33	250	6	<5	<20	10	0.08	<10	37	<10	1	28
57	S7R58335	<5	<0.2	0.85	5	90	<5	3.03	<1	18	64	42	1.82	<10	0.52	244	<1	0.02	62	500	4	<5	<20	267	0.02	<10	19	<10	5	25
58	S7R58336	15	<0.2	0.74	15	75	<5	2.49	<1	12	32	27	1.45	<10	0.35	218	<1	0.02	27	360	4	<5	<20	86	0.02	<10	18	<10	4	21
59	S7R58337	70	<0.2	1.03	<5	100	<5	0.56	<1	15	34	21	2.01	<10	0.46	241	<1	0.02	23	370	6	<5	<20	23	0.04	<10	27	<10	3	31
60	S7R58338	10	<0.2	1.15	<5	80	<5	0.32	<1	12	53	20	2.02	<10	0.54	138	<1	0.02	34	390	6	<5	<20	13	0.05	<10	33	<10	2	30
61	S7R58339	5	<0.2	1.10	<5	50	<5	0.16	<1	12	51	31	1.95	<10	0.52	82	<1	0.01	41	280	4	<5	<20	7	0.06	<10	29	<10	2	21
62	S7R58340	5	<0.2	0.96	<5	70	<5	0.20	<1	8	28	16	1.63	<10	0.27	77	<1	0.02	20	250	6	<5	<20	11	0.05	<10	26	<10	1	20
63	S7R58341	5	<0.2	0.72	10	35	<5	0.13	<1	9	50	19	1.59	<10	0.33	92	<1	0.01	31	170	4	<5	<20	7	0.04	<10	29	<10	1	20
64	S7R58342	<5	0.2	0.98	5	90	<5	0.35	<1	15	58	32	1.60	<10	0.44	175	<1	0.02	52	240	6	<5	<20	13	0.05	<10	24	<10	2	24
65	S7R58343	<5	<0.2	1.12	15	95	<5	0.13	<1	21	53	25	1.93	<10	0.39	218	1	0.02	36	230	6	<5	<20	7	0.04	<10	29	<10	2	24

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
66	S7R58344	<5	0.2	1.08	5	145	<5	0.58	<1	17	79	44	1.93	<10	0.56	247	<1	0.02	61	360	4	<5	<20	23	0.03	<10	26	<10	5	26
67	S7R58345	<5	<0.2	1.16	5	160	<5	0.63	<1	19	65	41	2.00	<10	0.60	252	1	0.02	62	450	6	<5	<20	22	0.04	<10	29	<10	3	31
68	S7R58346	<5	<0.2	1.09	15	120	<5	0.58	<1	23	45	34	2.18	<10	0.62	326	1	0.02	68	630	8	<5	<20	17	0.05	<10	25	<10	5	40
69	S7R58347	<5	<0.2	1.11	15	185	<5	1.22	<1	18	47	41	2.09	10	0.56	366	<1	0.02	61	710	8	<5	<20	33	0.03	<10	24	<10	13	37
70	S7R58348	<5	<0.2	1.18	10	155	<5	0.54	<1	16	27	18	2.59	20	0.57	310	<1	0.02	30	680	12	<5	<20	18	0.05	<10	22	<10	13	42
71	S7R58349	<5	0.3	0.86	5	65	<5	0.17	<1	8	16	9	2.17	<10	0.29	96	1	0.02	12	130	6	<5	<20	9	0.06	<10	28	<10	3	27
72	S7R58350	<5	0.2	1.60	15	70	<5	0.17	<1	14	30	14	3.58	<10	0.67	206	2	0.01	21	550	12	<5	<20	8	0.08	<10	37	<10	3	51
73	S7R58351	5	0.3	1.66	5	120	<5	0.14	<1	11	28	12	2.68	<10	0.36	214	1	0.01	16	240	14	<5	<20	8	0.03	<10	36	<10	12	35
74	S7R58352	5	0.2	1.18	5	110	<5	0.18	<1	16	60	27	2.47	<10	0.36	115	1	0.01	29	280	8	<5	<20	9	0.02	<10	34	<10	4	27
75	S7R58353	<5	<0.2	1.57	5	115	<5	0.13	<1	16	34	15	3.28	<10	0.47	328	2	0.02	19	310	10	<5	<20	9	0.07	<10	47	<10	2	42
76	S7R58354	<5	0.2	1.25	<5	190	<5	0.44	<1	14	44	26	2.30	<10	0.66	409	1	0.02	25	590	6	<5	<20	14	0.04	<10	31	<10	12	31
77	S7R58355	<5	0.2	1.33	<5	120	<5	0.27	<1	17	50	44	3.05	<10	0.74	183	2	0.02	27	510	8	<5	<20	15	0.08	<10	30	<10	4	44
78	S7R58356	<5	<0.2	1.11	<5	115	<5	0.34	<1	13	48	25	2.01	<10	0.44	183	1	0.02	30	460	6	<5	<20	13	0.05	<10	28	<10	2	28
79	S7R58357	<5	<0.2	1.13	<5	110	<5	0.39	<1	10	48	32	1.94	<10	0.46	75	1	0.02	37	490	6	<5	<20	14	0.05	<10	31	<10	4	28
80	S7R58358	<5	<0.2	1.10	<5	70	<5	0.19	<1	7	36	20	1.78	<10	0.38	70	<1	0.01	22	370	6	<5	<20	8	0.04	<10	22	<10	2	25
81	S7R58359	<5	0.8	0.81	<5	65	<5	0.23	<1	6	41	43	1.33	<10	0.31	53	<1	0.02	22	430	8	<5	<20	12	0.04	<10	16	<10	3	43
82	S7R58360	5	0.3	1.29	<5	160	<5	0.70	<1	11	62	39	1.60	<10	0.56	100	<1	0.02	45	430	8	<5	<20	31	0.06	<10	27	<10	5	48
83	S7R58361	<5	0.2	1.03	<5	110	<5	0.69	<1	19	41	20	2.21	<10	0.42	357	<1	0.02	36	460	6	<5	<20	25	0.04	<10	30	<10	2	30
84	S7R58362	10	0.2	1.12	<5	115	<5	0.34	<1	15	31	18	1.91	<10	0.38	260	1	0.02	21	470	6	<5	<20	15	0.04	<10	29	<10	2	29
85	S7R58363	5	<0.2	1.57	<5	175	<5	0.59	<1	26	76	51	2.91	<10	0.79	243	1	0.02	69	590	8	<5	<20	21	0.09	<10	38	<10	6	38
86	S7R58364	<5	<0.2	1.56	<5	145	<5	0.63	<1	22	44	35	3.09	<10	0.69	211	1	0.02	42	360	8	<5	<20	28	0.06	<10	32	<10	3	40
87	S7R58365	10	<0.2	1.75	10	105	<5	0.21	<1	21	53	32	3.61	<10	0.62	215	2	0.02	44	250	10	<5	<20	13	0.05	<10	41	<10	2	41
88	S7R58366	5	0.2	1.99	5	120	<5	0.17	<1	20	69	44	3.05	<10	0.57	235	2	0.02	53	240	10	<5	<20	11	0.06	<10	41	<10	4	36
89	S7R58367	<5	<0.2	1.98	5	115	<5	0.17	<1	25	110	44	3.21	<10	1.10	219	2	0.02	115	210	10	<5	<20	8	0.04	<10	45	<10	2	31
90	S7R58368	<5	<0.2	1.58	10	110	<5	0.11	<1	12	34	16	3.55	<10	0.32	181	2	0.02	20	200	10	<5	<20	8	0.05	<10	52	<10	1	35
91	S7R58369	5	<0.2	1.76	5	155	<5	0.18	<1	21	39	36	3.15	<10	0.49	308	1	0.02	35	270	10	<5	<20	12	0.05	<10	45	<10	7	40
92	S7R58370	<5	0.3	1.75	15	115	<5	0.13	1	22	52	32	3.76	<10	0.50	214	2	0.02	42	300	12	<5	<20	8	0.08	<10	53	<10	2	38
93	S7R58371	<5	<0.2	1.22	10	70	<5	0.25	<1	28	80	74	2.46	<10	0.62	263	2	0.02	127	600	6	<5	<20	13	0.07	<10	35	<10	2	24
94	S7R58372	<5	<0.2	1.36	10	150	<5	0.41	<1	17	47	38	2.55	<10	0.50	246	1	0.02	43	710	8	<5	<20	16	0.06	<10	38	<10	4	31
95	S7R58373	<5	<0.2	1.33	5	125	<5	0.30	<1	14	37	25	2.61	<10	0.42	179	1	0.02	34	210	8	<5	<20	13	0.05	<10	42	<10	3	28
96	S7R58374	<5	0.2	1.57	20	140	<5	0.39	<1	20	82	47	3.24	<10	0.82	212	1	0.02	71	400	8	<5	<20	16	0.09	<10	43	<10	5	39
97	S7R58375	<5	0.2	1.42	15	95	<5	0.38	<1	17	53	39	2.92	<10	0.62	210	<1	0.02	51	440	6	<5	<20	16	0.06	<10	42	<10	3	33
98	S7R58376	<5	0.2	1.23	90	225	<5	0.39	1	18	48	26	4.17	<10	0.41	339	2	0.02	49	510	14	<5	<20	16	0.03	<10	43	<10	3	67
99	S7R58377	<5	<0.2	0.90	25	225	<5	1.87	1	19	16	32	4.41	10	0.28	634	2	0.02	33	440	24	<5	<20	29	<0.01	<10	22	<10	14	51
100	S7R58378	25	0.2	1.54	5	280	<5	1.77	1	16	28	24	3.99	10	0.75	417	1	0.02	21	1350	22	<5	<20	37	0.05	<10	52	<10	23	70
101	S7R58379	10	<0.2	1.83	5	210	<5	0.31	1	18	25	26	4.35	10	0.80	338	1	0.02	16	630	16	<5	<20	16	0.16	<10	52	<10	4	80
102	S7R58380	<5	0.2	1.61	5	140	<5	0.20	<1	12	33	18	3.70	<10	0.50	229	1	0.02	17	440	12	<5	<20	14	0.07	<10	52	<10	3	64
103	S7R58381	5	<0.2	2.28	5	460	<5	0.57	1	22	34	15	4.57	<10	1.15	351	2	0.02	17	1750	16	<5	<20	16	0.14	<10	66	<10	3	102
104	S7R58382	5	<0.2	1.29	5	165	<5	0.25	<1	9	25	10	2.66	<10	0.34	164	1	0.02	12	290	10	<5	<20	14	0.04	<10	38	<10	3	36
105	S7R58383	5	<0.2	1.70	<5	265	<5	0.51	<1	16	34	17	3.94	10	0.61	361	1	0.02	17	1020	18	<5	<20	19	0.07	<10	56	<10	10	71

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
106	S7R58384	10	<0.2	1.35	95	365	<5	1.63	3	18	26	25	4.07	20	0.85	212	11	0.05	32	2200	44	<5	<20	55	0.02	<10	82	<10	19	87
107	S7R58385	10	<0.2	1.68	15	475	<5	1.04	2	18	23	7	3.42	20	1.49	263	4	0.05	27	1420	16	<5	<20	40	0.16	<10	76	<10	18	75
108	S7R58386	5	<0.2	1.54	10	335	<5	0.77	2	18	27	16	2.97	<10	1.21	112	3	0.04	27	810	16	<5	<20	36	0.12	<10	78	<10	10	58
109	S7R58387	10	<0.2	1.50	20	255	<5	0.55	2	17	22	20	3.05	20	1.11	135	4	0.04	24	530	24	<5	<20	28	0.17	<10	55	<10	11	65
110	S7R58388	15	<0.2	1.08	10	155	<5	0.40	1	12	21	12	1.94	10	0.48	73	2	0.04	24	200	20	<5	<20	26	0.10	<10	46	<10	11	37
111	S7R58389	20	<0.2	1.47	10	435	<5	5.33	2	17	14	18	2.50	20	1.67	197	2	0.05	21	540	26	<5	<20	97	0.18	<10	53	<10	16	116
112	S7R58390	10	<0.2	1.27	10	245	<5	0.45	2	13	15	10	2.71	10	0.80	137	1	0.04	15	290	34	<5	<20	25	0.11	<10	46	<10	8	72
113	S7R58391	10	<0.2	1.61	10	305	<5	5.78	2	31	24	8	2.90	<10	2.22	212	2	0.05	25	780	12	<5	<20	121	0.12	<10	76	<10	12	52
114	S7R58392	10	<0.2	1.12	20	180	<5	0.56	1	12	8	9	2.66	20	0.70	170	2	0.04	10	720	26	<5	<20	21	0.11	<10	40	<10	11	44
115	S7R58393	10	<0.2	1.36	10	145	<5	0.50	2	13	17	13	2.97	20	0.97	120	2	0.04	17	500	22	<5	<20	25	0.18	<10	56	<10	14	61
116	S7R58394	5	<0.2	1.51	10	160	<5	0.41	2	19	13	5	3.33	<10	1.22	213	2	0.05	16	340	14	<5	<20	20	0.18	<10	83	<10	5	65
117	S7R58395	<5	<0.2	1.59	5	215	<5	0.33	2	14	13	6	2.96	<10	1.50	202	2	0.04	12	390	14	<5	<20	17	0.24	<10	62	<10	11	63
118	S7R58396	5	<0.2	0.83	10	160	<5	0.67	1	11	25	14	1.86	<10	0.63	133	1	0.05	41	520	14	<5	<20	42	0.08	<10	41	<10	10	41
119	S7R58397	5	<0.2	1.18	10	130	<5	0.21	1	13	16	15	2.46	<10	0.73	170	2	0.04	20	240	14	<5	<20	17	0.12	<10	45	<10	4	51
120	S7R58398	5	<0.2	1.12	15	115	<5	0.38	1	10	32	9	1.94	10	0.62	86	2	0.03	37	200	20	<5	<20	25	0.07	<10	42	<10	9	42
121	S7R58399	5	<0.2	1.17	20	110	<5	0.32	1	10	31	25	2.23	20	0.75	91	2	0.03	26	220	14	<5	<20	22	0.08	<10	46	<10	12	57
122	S7R58400	10	<0.2	1.39	5	110	<5	0.13	1	14	20	6	2.58	<10	0.89	134	2	0.04	23	220	18	<5	<20	10	0.16	<10	55	<10	6	42
123	S7R58101	10	<0.2	0.98	10	125	<5	0.33	1	10	17	9	1.91	<10	0.53	120	7	0.03	16	250	18	<5	<20	22	0.07	<10	43	<10	5	36
124	S7R58102	15	<0.2	0.85	5	125	<5	0.31	<1	9	13	11	1.88	<10	0.46	149	12	0.03	15	260	20	<5	<20	23	0.06	<10	39	<10	4	32
125	S7R58103	10	0.6	0.90	45	100	<5	0.18	1	8	12	15	1.91	<10	0.65	98	20	0.03	10	210	32	<5	<20	38	0.12	<10	62	<10	4	97
126	S7R58104	5	0.4	0.59	<5	155	<5	0.21	<1	6	14	5	1.07	<10	0.23	327	2	0.02	18	150	10	<5	<20	17	0.05	<10	35	<10	1	24
127	S7R58105	5	0.2	0.87	10	125	<5	0.12	<1	7	21	5	1.54	<10	0.36	93	4	0.02	22	170	16	<5	<20	11	0.04	<10	40	<10	2	23
128	S7R58106	5	0.4	0.71	<5	205	<5	0.28	<1	8	17	5	1.31	<10	0.33	234	2	0.03	19	190	12	<5	<20	22	0.05	<10	34	<10	1	25
129	S7R58107	5	<0.2	0.91	<5	160	<5	0.13	<1	9	15	9	1.67	10	0.54	132	5	0.03	16	80	14	<5	<20	14	0.14	<10	38	<10	6	27
130	S7R58108	5	0.2	0.84	<5	135	<5	0.15	<1	8	18	6	1.51	<10	0.39	92	3	0.03	18	120	28	<5	<20	14	0.07	<10	40	<10	2	22
131	S7R58109	5	0.2	0.91	<5	115	<5	0.18	1	11	18	7	1.85	<10	0.43	174	5	0.03	18	130	20	<5	<20	14	0.09	<10	47	<10	2	25
132	S7R58110	<5	<0.2	0.83	<5	135	<5	0.31	<1	9	17	4	1.58	<10	0.44	232	3	0.03	18	140	12	<5	<20	23	0.09	<10	37	<10	2	23
133	S7R58111	5	<0.2	0.89	5	195	<5	0.33	<1	10	21	6	1.68	<10	0.40	232	4	0.03	22	130	16	<5	<20	22	0.06	<10	39	<10	3	24
134	S7R58112	5	<0.2	1.30	5	195	<5	0.69	1	12	18	13	2.47	10	0.68	176	18	0.04	19	150	20	<5	<20	30	0.06	<10	63	<10	14	41
135	S7R58113	5	<0.2	1.18	<5	185	<5	0.29	1	15	19	13	2.56	<10	0.74	147	11	0.04	21	70	26	<5	<20	17	0.14	<10	70	<10	3	40
136	S7R58114	5	<0.2	0.79	10	280	<5	1.25	<1	9	19	11	1.54	<10	0.39	77	2	0.03	31	200	10	<5	<20	50	0.02	<10	33	<10	8	26
137	S7R58115	5	<0.2	0.78	10	350	<5	1.04	1	9	17	11	1.39	<10	0.31	101	2	0.03	27	170	12	<5	<20	46	0.01	<10	30	<10	6	29
138	S7R58116	5	<0.2	0.97	10	330	<5	1.29	1	10	21	14	1.60	<10	0.36	166	2	0.04	32	180	14	<5	<20	44	0.02	<10	35	<10	14	20
139	S7R58117	10	<0.2	0.62	50	295	<5	1.91	1	13	19	18	2.27	<10	0.34	164	2	0.04	61	370	40	<5	<20	35	0.02	<10	29	<10	14	53
140	S7R58118	5	<0.2	0.73	135	110	<5	0.58	1	15	42	18	2.39	<10	0.38	104	3	0.03	115	310	38	<5	<20	20	0.04	<10	43	<10	7	48
141	S7R58119	5	<0.2	1.20	80	145	<5	0.22	1	13	33	10	2.24	<10	0.44	75	2	0.03	61	210	30	<5	<20	16	0.02	<10	42	<10	4	40
142	S7R58120	5	<0.2	1.31	55	85	<5	0.13	1	9	31	8	2.57	<10	0.58	44	3	0.03	34	200	18	<5	<20	14	0.07	<10	57	<10	3	29
143	S7R58121	5	<0.2	1.18	30	100	<5	0.17	1	12	28	8	1.93	<10	0.47	126	3	0.03	36	160	18	<5	<20	16	0.06	<10	48	<10	2	28
144	S7R58122	5	<0.2	1.10	10	90	<5	0.14	<1	8	27	7	1.80	<10	0.42	42	2	0.03	31	130	16	<5	<20	13	0.07	<10	48	<10	2	21
145	S7R58123	5	<0.2	0.64	65	75	<5	0.11	<1	7	18	8	1.53	<10	0.15	49	2	0.02	33	200	26	<5	<20	13	0.01	<10	34	<10	5	25

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
146	S7R58124	5	<0.2	0.64	50	135	<5	0.61	<1	9	19	7	1.44	<10	0.23	75	3	0.03	30	230	42	<5	<20	25	0.01	<10	32	<10	6	24
147	S7R58125	5	<0.2	0.61	100	225	<5	0.95	1	18	23	14	2.21	<10	0.29	198	3	0.03	63	290	118	<5	<20	36	0.02	<10	29	<10	12	33
148	S7R58126	5	<0.2	0.35	10	315	<5	2.99	1	12	14	13	1.98	<10	0.39	183	1	0.03	29	280	22	<5	<20	71	<0.01	<10	29	<10	13	32
149	S7R58127	5	<0.2	0.48	10	80	<5	0.13	<1	3	6	25	1.27	<10	0.04	28	2	0.02	8	160	8	<5	<20	11	<0.01	<10	29	<10	3	24
150	S7R58128	5	<0.2	0.58	5	60	<5	0.08	<1	3	10	4	1.22	<10	0.08	27	2	0.02	10	140	8	<5	<20	10	0.02	<10	43	<10	2	22
151	S7R58129	5	<0.2	0.72	5	70	<5	0.22	<1	8	60	11	1.28	<10	0.41	26	2	0.03	61	160	10	<5	<20	18	0.07	<10	39	<10	2	16
152	S7R58130	<5	<0.2	1.30	5	110	<5	0.26	1	10	37	11	1.82	<10	0.61	48	2	0.04	49	170	14	<5	<20	23	0.09	<10	55	<10	2	28
153	S7R58131	5	0.2	0.97	<5	70	<5	0.31	<1	11	60	10	1.46	<10	0.63	54	2	0.03	57	100	10	<5	<20	22	0.10	<10	40	<10	3	19
154	S7R58132	5	<0.2	0.97	<5	100	<5	0.64	<1	13	76	16	1.45	<10	0.88	64	1	0.03	84	280	8	<5	<20	30	0.08	<10	35	<10	4	22
155	S7R58133	5	<0.2	0.94	<5	80	<5	0.43	<1	10	42	16	1.48	<10	0.57	46	2	0.04	46	230	12	<5	<20	26	0.07	<10	43	<10	3	21
156	S7R58134	5	<0.2	1.04	<5	90	<5	0.45	<1	15	78	27	1.68	<10	0.84	61	2	0.03	86	280	16	<5	<20	28	0.09	<10	45	<10	6	31
157	S7R58135	5	<0.2	1.29	5	100	<5	0.43	1	20	71	32	2.00	10	0.94	55	2	0.04	103	240	12	<5	<20	26	0.10	<10	42	<10	9	35
158	S7R58136	5	<0.2	1.29	5	85	<5	0.29	1	19	73	14	2.25	<10	0.85	61	2	0.04	85	220	18	<5	<20	19	0.10	<10	58	<10	2	31
159	S7R58137	<5	<0.2	1.00	5	50	<5	0.37	<1	10	37	9	1.49	<10	0.53	50	1	0.04	44	320	12	<5	<20	21	0.07	<10	41	<10	3	27
160	S7R58138	5	0.2	0.73	<5	50	<5	0.39	<1	7	31	16	1.16	<10	0.39	22	1	0.03	41	260	8	<5	<20	24	0.05	<10	30	<10	2	19
161	S7R58139	5	<0.2	0.57	<5	40	<5	0.49	<1	10	30	8	0.88	<10	0.39	50	<1	0.03	47	270	6	<5	<20	24	0.06	<10	24	<10	2	16
162	S7R58140	5	<0.2	0.87	5	95	<5	2.72	1	14	45	17	1.64	<10	0.59	130	1	0.04	72	330	10	<5	<20	99	0.03	<10	33	<10	9	33
163	S7R58141	5	0.2	0.86	5	80	<5	1.48	<1	12	32	12	1.52	<10	0.59	107	1	0.04	44	300	10	<5	<20	62	0.04	<10	33	<10	6	30
164	S7R58142	5	<0.2	1.05	5	75	<5	0.40	<1	9	51	13	1.55	<10	0.55	33	2	0.03	57	210	10	<5	<20	26	0.04	<10	40	<10	4	22
165	S7R58143	5	<0.2	1.01	5	75	<5	0.54	<1	14	47	12	1.56	<10	0.64	96	2	0.03	54	190	10	<5	<20	34	0.06	<10	42	<10	3	25
166	S7R58144	5	<0.2	0.80	<5	55	<5	0.49	<1	13	71	15	1.24	<10	0.75	48	2	0.03	85	240	8	<5	<20	25	0.06	<10	34	<10	2	20
167	S7R58145	5	<0.2	0.73	15	45	<5	0.34	<1	7	40	12	1.10	<10	0.43	23	1	0.03	43	330	6	<5	<20	19	0.04	<10	19	<10	3	16
168	S7R58146	5	0.2	1.72	20	100	<5	0.40	<1	33	92	43	2.48	<10	0.76	392	2	0.04	61	500	8	<5	<20	19	0.07	<10	64	<10	3	34
169	S7R58147	5	<0.2	2.00	10	150	<5	0.68	1	33	159	58	2.55	<10	1.08	490	2	0.04	138	470	10	<5	<20	27	0.06	<10	65	<10	6	40
170	S7R58148	5	<0.2	1.56	5	120	<5	0.48	<1	20	93	49	1.91	<10	0.68	193	1	0.03	68	420	8	<5	<20	23	0.06	<10	52	<10	3	29
171	S7R58149	<5	<0.2	1.57	5	60	<5	0.30	<1	16	98	44	1.82	<10	0.79	110	1	0.03	62	190	8	<5	<20	15	0.07	<10	51	<10	2	24
172	S7R58150	<5	0.2	2.07	10	165	<5	0.55	1	22	68	38	2.67	<10	0.73	366	2	0.05	65	400	10	<5	<20	29	0.09	<10	74	<10	5	41
173	S7R58151	<5	<0.2	0.86	30	310	<5	4.00	2	24	33	28	4.11	<10	0.27	919	2	0.03	41	740	18	<5	<20	108	<0.01	<10	41	<10	15	56
174	S7R58152	35	<0.2	1.75	10	380	<5	0.37	1	15	36	25	3.08	10	0.50	382	4	0.04	19	550	18	<5	<20	20	0.09	<10	83	<10	7	62
175	S7R58153	5	<0.2	1.45	10	360	<5	0.90	1	13	26	19	2.57	10	0.46	415	2	0.04	18	670	12	<5	<20	46	0.06	<10	64	<10	10	51
176	S7R58154	<5	<0.2	2.30	10	280	<5	0.79	2	17	32	16	4.08	20	0.84	317	4	0.05	17	1020	22	<5	<20	45	0.13	<10	112	<10	13	72
177	S7R58155	5	<0.2	2.16	10	380	<5	0.67	2	19	28	17	4.22	30	1.25	560	2	0.05	18	1070	14	<5	<20	29	0.18	<10	100	<10	28	82
178	S7R58156	<5	<0.2	1.91	10	150	<5	0.36	1	11	32	18	3.17	<10	0.53	215	2	0.03	16	170	16	<5	<20	25	0.09	<10	81	<10	3	53
179	S7R58157	5	<0.2	2.82	5	475	<5	0.77	2	26	22	19	5.82	30	1.45	811	4	0.05	10	1780	12	<5	<20	29	0.23	<10	117	<10	11	124
180	S7R58158	5	<0.2	2.36	10	420	<5	0.72	2	20	24	30	4.41	50	0.82	794	4	0.04	13	880	20	<5	<20	41	0.12	<10	91	<10	27	91
181	S7R58159	<5	<0.2	2.85	20	395	<5	0.38	2	15	16	35	6.21	60	0.92	624	5	0.06	9	880	32	<5	<20	21	0.22	<10	104	<10	21	138
182	S7R58160	<5	<0.2	2.26	15	255	<5	0.38	1	13	36	21	3.71	30	0.50	305	3	0.04	22	310	18	<5	<20	23	0.09	<10	71	<10	14	62
183	S7R58161	<5	<0.2	2.12	20	245	<5	0.17	1	11	25	14	3.62	20	0.50	342	3	0.04	14	260	28	<5	<20	13	0.10	<10	61	<10	10	76
184	S7R58162	<5	<0.2	1.40	35	195	<5	0.16	1	9	20	16	2.87	10	0.34	225	2	0.03	10	240	12	<5	<20	11	0.06	<10	58	<10	9	47
185	S7R58163	5	<0.2	2.63	10	530	<5	0.88	2	25	15	28	6.41	30	1.27	769	2	0.05	9	2060	16	<5	<20	22	0.24	<10	121	<10	22	123

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
186	S7R58164	5	<0.2	2.30	10	320	<5	0.51	2	24	18	53	5.54	20	0.94	835	3	0.05	13	710	12	<5	<20	25	0.16	<10	163	<10	18	88
187	S7R58165	5	<0.2	1.66	10	275	<5	0.61	2	15	21	26	3.80	20	0.62	577	8	0.05	11	1100	26	<5	<20	25	0.12	<10	80	<10	12	92
188	S7R58166	<5	<0.2	2.07	5	390	<5	0.57	2	18	9	14	4.88	<10	0.81	754	3	0.04	7	1280	16	<5	<20	17	0.19	<10	67	<10	10	94
189	S7R58167	10	<0.2	2.32	10	255	<5	0.41	2	18	18	56	4.76	40	0.99	758	2	0.04	12	630	16	<5	<20	18	0.16	<10	80	<10	20	93
190	S7R58168	5	<0.2	1.88	10	230	<5	0.33	1	15	18	18	4.05	20	0.79	518	2	0.04	11	690	14	<5	<20	14	0.17	<10	76	<10	13	70
191	S7R58169	<5	<0.2	2.06	10	190	<5	0.30	1	15	25	17	3.87	20	0.77	406	2	0.04	17	530	14	<5	<20	17	0.16	<10	82	<10	6	70
192	S7R58170	<5	<0.2	1.79	15	220	<5	0.35	1	14	40	22	3.41	20	0.53	306	2	0.04	24	220	14	<5	<20	21	0.11	<10	78	<10	12	55
193	S7R58171	5	<0.2	2.34	20	180	<5	0.12	2	13	19	8	3.96	10	0.55	879	2	0.04	12	380	16	<5	<20	10	0.14	<10	84	<10	5	89
194	S7R58172	5	<0.2	1.79	10	240	<5	0.37	1	13	36	22	3.25	30	0.54	263	2	0.04	19	400	14	<5	<20	24	0.08	<10	72	<10	13	53
195	S7R58173	5	<0.2	1.90	15	220	<5	0.28	1	11	18	12	3.33	20	0.55	324	2	0.04	10	390	28	<5	<20	16	0.09	<10	67	<10	9	64
196	S7R58174	<5	<0.2	2.06	10	160	<5	0.13	1	13	32	14	3.61	<10	0.53	465	3	0.04	18	340	16	<5	<20	11	0.09	<10	81	<10	3	61
197	S7R58175	5	<0.2	1.97	10	165	<5	0.39	1	15	27	20	3.46	<10	0.73	265	2	0.04	17	660	12	<5	<20	19	0.09	<10	81	<10	4	48
198	S7R58176	5	<0.2	1.88	10	165	<5	0.37	1	14	35	17	3.58	30	0.60	448	2	0.04	15	760	18	<5	<20	17	0.09	<10	82	<10	9	66
199	S7R58177	5	<0.2	2.22	10	155	<5	0.34	1	17	39	21	4.02	20	0.87	459	2	0.04	17	730	12	<5	<20	14	0.10	<10	92	<10	8	71
200	S7R58178	5	<0.2	1.93	10	200	<5	0.61	1	15	88	17	3.40	30	0.84	385	2	0.04	41	690	12	<5	<20	25	0.10	<10	79	<10	13	58
201	S7R58179	5	0.2	2.22	10	310	<5	1.11	2	18	38	22	3.89	40	0.99	718	3	0.05	18	810	18	<5	<20	48	0.13	<10	92	<10	19	81
202	S7R58180	5	0.2	1.93	5	170	<5	1.57	2	19	48	48	3.73	20	1.05	564	2	0.05	17	740	20	<5	<20	55	0.11	<10	88	<10	12	70
203	S7R58181	<5	<0.2	2.19	10	410	<5	1.03	2	23	15	32	5.49	40	0.89	1410	2	0.05	11	1910	14	<5	<20	30	0.06	<10	95	<10	37	79
204	S7R58182	5	<0.2	2.16	10	320	<5	0.73	2	21	34	33	4.50	30	1.06	674	2	0.05	20	1240	18	<5	<20	27	0.12	<10	105	<10	13	74
205	S7R58183	5	<0.2	1.73	10	225	<5	1.06	1	15	46	18	3.22	20	0.82	419	1	0.05	22	900	14	<5	<20	37	0.10	<10	79	<10	14	64
206	S7R58184	5	<0.2	1.17	10	155	<5	0.30	<1	8	21	10	2.53	10	0.32	339	3	0.03	9	360	16	<5	<20	17	0.06	<10	70	<10	4	44
207	S7R58185	5	<0.2	1.88	10	300	<5	1.58	1	17	37	21	3.43	40	0.89	703	2	0.04	17	760	24	<5	<20	66	0.10	<10	75	<10	20	77
208	S7R58186	5	<0.2	2.20	10	245	<5	1.40	2	25	67	28	4.30	40	1.27	871	3	0.06	32	620	16	<5	<20	58	0.10	<10	98	<10	24	89
209	S7R58187	10	<0.2	2.04	10	265	<5	0.55	2	14	40	18	3.53	20	0.52	514	3	0.04	19	260	80	<5	<20	25	0.07	<10	79	<10	8	98
210	S7R58188	5	<0.2	0.98	<5	50	<5	0.32	<1	7	25	7	1.19	<10	0.34	104	<1	0.03	12	380	6	<5	<20	15	0.06	<10	32	<10	2	25
211	S7R58189	5	<0.2	1.17	<5	75	<5	0.36	<1	7	31	11	1.41	<10	0.35	105	1	0.03	16	460	8	<5	<20	16	0.07	<10	31	<10	2	27
212	S7R58190	<5	<0.2	1.35	10	70	<5	0.32	<1	11	37	11	2.08	<10	0.51	152	2	0.03	19	450	8	<5	<20	16	0.07	<10	59	<10	2	39
213	S7R58191	<5	0.2	1.51	5	100	<5	0.47	<1	16	40	26	2.36	<10	0.57	195	1	0.04	24	560	8	<5	<20	21	0.06	<10	53	<10	4	32
214	S7R58192	5	<0.2	1.87	5	125	<5	0.12	2	11	34	34	4.98	20	0.77	167	3	0.04	14	420	12	<5	<20	19	0.24	<10	70	<10	2	32
215	S7R58193	5	<0.2	1.99	45	130	<5	0.29	1	14	49	40	2.93	<10	0.61	237	2	0.03	32	140	14	<5	<20	16	0.07	<10	75	<10	4	43
216	S7R58194	<5	0.2	1.87	5	100	<5	0.54	1	22	87	48	3.24	20	1.03	243	2	0.04	55	560	10	<5	<20	19	0.08	<10	61	<10	7	42
217	S7R58195	<5	0.2	2.02	10	150	<5	0.49	1	19	51	31	3.11	10	0.64	304	3	0.04	33	270	12	<5	<20	25	0.08	<10	79	<10	6	38
218	S7R58196	<5	<0.2	1.44	25	155	<5	1.41	<1	22	52	41	2.35	10	0.59	1209	2	0.04	45	520	10	<5	<20	59	0.05	<10	52	<10	12	33
219	S7R58197	<5	0.2	1.48	15	135	<5	0.91	1	27	47	30	2.47	10	0.58	690	2	0.04	33	390	12	<5	<20	42	0.05	<10	55	<10	9	30
220	S7R58198	<5	<0.2	1.66	5	100	<5	0.40	<1	15	77	25	2.56	<10	0.72	176	2	0.04	57	440	10	<5	<20	19	0.08	<10	66	<10	3	36
221	S7R58199	<5	<0.2	1.86	10	160	<5	0.55	1	16	71	27	2.72	<10	0.76	249	2	0.04	44	390	10	<5	<20	28	0.07	<10	72	<10	5	38
222	S7R58200	<5	<0.2	1.65	10	190	<5	0.91	2	18	57	48	2.36	10	0.66	313	2	0.04	41	340	10	<5	<20	56	0.06	<10	58	<10	8	33
QC DATA:																														
Repeat:																														
1	T7R58244	<5	0.2	0.98	60	255	<5	0.60	<1	15	31	16	2.52	<10	0.52	266	1	0.02	25	860	12	5	<20	22	0.06	<10	28	<10	5	53
12	S7R57916	5	0.3	1.23	10	120	<5	0.80	<1	22	56	45	2.35	<10	0.64	252	1	0.02	55	500	6	<5	<20	25	0.04	<10	31	<10	3	32
19	S7R57923	5	0.2	1.19	5	145	<5	1.57	<1	14	24	30	2.34	<10	0.67	279	<1	0.04	26	650	8	<5	<20	35	0.06	<10	34	<10	6	41

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
28	S7R58305	<5	0.2	1.24	5	260	<5	0.54	1	16	27	32	3.32	<10	0.50	1039	6	0.02	19	390	14	<5	<20	22	0.06	<10	39	<10	8	51
36	S7R58313	<5	0.3	0.88	<5	200	<5	0.28	<1	10	20	6	2.11	<10	0.27	485	1	0.01	13	180	8	<5	<20	13	0.05	<10	28	<10	1	34
45	S7R58323	<5	<0.2	0.91	5	130	<5	0.21	<1	9	19	10	2.34	10	0.29	478	1	0.02	11	140	10	<5	<20	11	0.04	<10	31	<10	3	29
54	S7R58332	<5	0.3	0.95	<5	85	<5	0.68	<1	12	33	29	1.69	<10	0.42	190	<1	0.02	26	380	4	<5	<20	19	0.04	<10	22	<10	3	22
59	S7R58337	45																												
63	S7R58341	<5	0.2	0.73	10	35	<5	0.13	<1	9	50	19	1.57	<10	0.34	91	<1	0.01	33	170	4	<5	<20	7	0.04	<10	29	<10	1	21
71	S7R58349	<5	0.2	0.88	5	65	<5	0.17	<1	8	17	9	2.23	<10	0.28	98	<1	0.01	12	130	8	<5	<20	9	0.06	<10	29	<10	3	27
80	S7R58358	<5	0.2	1.13	<5	75	<5	0.21	<1	9	41	23	1.78	<10	0.40	75	<1	0.02	24	400	8	<5	<20	10	0.05	<10	24	<10	2	30
89	S7R58367	<5	<0.2	2.02	5	115	<5	0.18	<1	25	113	45	3.21	<10	1.16	219	1	0.02	120	220	10	<5	<20	9	0.04	<10	46	<10	2	31
98	S7R58376	<5	0.4	1.26	85	230	<5	0.40	1	18	50	26	4.30	<10	0.40	350	2	0.02	49	530	14	<5	<20	17	0.03	<10	45	<10	3	68
106	S7R58384		<0.2	1.41	95	360	<5	1.57	3	19	27	24	4.08	20	0.86	199	11	0.05	32	2150	40	<5	<20	54	0.02	<10	84	<10	19	87
108	S7R58386	15																												
115	S7R58393		<0.2	1.32	10	140	<5	0.48	2	12	17	13	2.84	20	0.92	113	2	0.04	16	480	22	<5	<20	25	0.17	<10	55	<10	14	58
116	S7R58394	5																												
124	S7R58102		<0.2	0.86	10	130	<5	0.34	1	10	15	12	1.98	<10	0.49	159	13	0.03	17	270	24	<5	<20	26	0.07	<10	44	<10	5	36
126	S7R58104	5																												
133	S7R58111		<0.2	0.95	5	195	<5	0.33	<1	10	21	6	1.64	<10	0.41	222	4	0.03	23	130	14	<5	<20	23	0.06	<10	39	<10	3	24
134	S7R58112	5																												
141	S7R58119	5	<0.2	1.15	75	140	<5	0.20	1	12	31	10	2.16	<10	0.42	71	2	0.03	58	200	28	<5	<20	14	0.02	<10	39	<10	4	38
150	S7R58128		<0.2	0.56	<5	65	<5	0.08	<1	3	10	4	1.25	<10	0.08	28	2	0.02	10	150	8	<5	<20	9	0.02	<10	43	<10	2	23
153	S7R58131	5																												
159	S7R58137	5	<0.2	0.95	5	50	<5	0.35	<1	10	35	9	1.45	<10	0.51	48	2	0.03	42	310	10	<5	<20	19	0.06	<10	39	<10	3	26
168	S7R58146		<0.2	1.90	20	110	<5	0.42	1	36	100	49	2.63	<10	0.79	423	2	0.04	68	530	10	<5	<20	21	0.07	<10	68	<10	4	37
172	S7R58150	<5																												
176	S7R58154		<0.2	2.13	10	250	<5	0.78	1	14	27	14	3.78	20	0.80	293	3	0.04	14	960	18	<5	<20	39	0.12	<10	103	<10	11	66
178	S7R58156	5																												
185	S7R58163	5	<0.2	2.61	10	520	<5	0.83	2	25	14	27	6.41	30	1.28	786	2	0.05	9	1920	16	<5	<20	22	0.25	<10	119	<10	22	122
194	S7R58172	5	<0.2	1.88	10	240	<5	0.38	1	13	37	22	3.36	30	0.54	271	2	0.04	19	390	14	<5	<20	25	0.08	<10	76	<10	13	54
203	S7R58181	<5	<0.2	2.25	10	415	<5	1.12	2	23	15	32	5.56	40	0.91	1408	2	0.05	11	2000	14	<5	<20	30	0.06	<10	97	<10	34	81
211	S7R58189	<5	<0.2	1.26	<5	85	<5	0.38	<1	8	38	13	1.55	<10	0.39	112	1	0.03	19	500	10	<5	<20	19	0.08	<10	36	<10	3	31
Standard:																														
Till-3			1.4	1.02	85	40	<5	0.54	1	15	65	18	1.98	10	0.62	313	<1	0.05	30	430	18	<5	<20	11	0.04	<10	33	<10	7	37
Till-3			1.4	1.08	85	40	<5	0.58	1	12	61	22	2.05	10	0.63	318	2	0.04	28	460	30	<5	<20	10	0.07	<10	37	<10	6	38
Till-3			1.5	1.14	85	40	<5	0.60	1	12	65	21	2.16	10	0.60	301	2	0.04	27	450	30	<5	<20	10	0.07	<10	36	<10	6	38
Till-3			1.5	1.07	85	40	<5	0.52	<1	14	60	23	1.99	10	0.61	301	1	0.03	30	450	16	<5	<20	15	0.06	<10	37	<10	5	37
Till-3			1.5	1.07	90	40	<5	0.51	<1	14	60	20	1.87	10	0.61	300	1	0.03	30	450	16	<5	<20	15	0.06	<10	37	<10	5	40
Till-3			1.4	1.07	85	40	<5	0.47	<1	14	60	22	1.92	10	0.60	303	1	0.04	31	450	18	<5	<20	16	0.07	<10	39	<10	6	38
Till-3			1.5	1.15	90	45	<5	0.49	<1	14	62	22	1.97	10	0.62	309	1	0.04	34	470	18	<5	<20	13	0.06	<10	40	<10	6	38
SF30		820																												
SF30		830																												
SF30		840																												
SF30		830																												
SF30		840																												
SF30		825																												
SF30		825																												
SF30																														

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.
Au: 30g Fire Assay/ AA Finish.
NM/nw
df/2_518S/1_529BS

ECO TECH LABORATORY LTD.
Norman Monteith

14-Jul-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
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Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AW 2009- 8058

Northern Tiger Resources
Suite 220-1710 103 Ave
Edmonton, Ab
T5S 1K7

No. of samples received: 11
Sample Type:Rock
Project: Dawson Regional
Submitted by: Carl Schulze

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	R7R57901	5	<0.2	0.23	35	35	<5	0.01	<1	4	198	9	0.99	<10	0.01	110	1	0.02	12	60	8	<5	<20	7	<0.01	<10	9	<10	3	40
2	R7R57902	5	<0.2	0.22	<5	90	<5	0.02	<1	2	90	3	1.08	<10	0.01	205	<1	0.09	6	70	6	<5	<20	22	<0.01	<10	18	<10	3	14
3	R7R57903	5	<0.2	0.20	<5	50	<5	0.02	<1	1	77	5	0.94	<10	<0.01	52	<1	0.09	4	110	6	<5	<20	25	<0.01	<10	21	<10	2	17
4	R7R57904	<5	<0.2	0.21	20	45	<5	0.02	<1	2	75	6	0.95	<10	<0.01	188	<1	0.08	4	110	10	<5	<20	22	<0.01	<10	23	<10	3	16
5	R7R57905	5	<0.2	0.23	<5	185	<5	0.06	<1	<1	119	4	0.38	<10	0.02	41	<1	0.06	4	130	8	<5	<20	7	<0.01	<10	2	<10	2	8
6	R7R57906	5	<0.2	0.23	15	80	<5	0.07	<1	<1	106	4	0.39	<10	<0.01	37	<1	0.06	4	140	12	<5	<20	7	<0.01	<10	2	<10	4	5
7	R7R57907	70	<0.2	0.10	10	45	5	6.09	3	7	112	19	2.50	10	1.80	986	659	0.03	9	150	142	<5	<20	163	<0.01	<10	48	<10	22	89
8	R7R57908	<5	<0.2	0.25	<5	25	<5	0.10	<1	2	143	13	0.50	<10	0.03	68	3	0.06	7	160	10	<5	<20	5	<0.01	<10	3	<10	11	4
9	R7R57909	<5	0.2	0.21	<5	25	<5	0.21	<1	3	205	12	0.66	<10	0.07	131	2	0.02	11	330	2	<5	<20	6	0.02	<10	6	<10	1	7
10	R7R57910	5	<0.2	1.39	<5	100	<5	0.42	1	12	198	56	2.89	<10	1.15	225	2	0.07	68	600	6	<5	<20	7	0.09	<10	70	<10	7	76
11	R7R57911	<5	<0.2	0.31	<5	25	<5	>10	<1	10	70	27	1.04	<10	0.16	305	1	0.02	41	560	4	<5	<20	487	0.05	<10	7	<10	3	8
QC DATA:																														
Repeat:																														
1	R7R57901	5	<0.2	0.23	35	35	<5	0.01	<1	4	197	10	1.00	<10	0.01	114	1	0.02	12	70	8	<5	<20	6	<0.01	<10	9	<10	3	42
7	R7R57907	70																												
10	R7R57910	5	<0.2	1.38	<5	100	<5	0.43	1	12	197	56	2.86	<10	1.15	226	2	0.07	68	600	6	<5	<20	7	0.09	<10	70	<10	7	76
Resplit:																														
1	R7R57901	<5	<0.2	0.23	35	35	<5	0.01	<1	4	194	9	0.99	<10	0.01	113	1	0.02	12	60	8	<5	<20	6	<0.01	<10	9	<10	3	40
Standard:																														
Till-3			1.5	1.10	75	35	<5	0.49	<1	10	58	22	1.99	10	0.58	308	<1	0.03	28	460	20	<5	<20	16	0.06	<10	39	<10	7	37
OXE74		615																												

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.
Au: 30g Fire Assay/ AA Finish.

NM/nw
df/1_6026S
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

25-Sep-09

Stewart Group
ECO TECH LABORATORY LTD.
10041 Dallas Drive
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Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AW 2009- 8127

Northern Tiger Resources
Suite 220-1710 103 Ave
Edmonton, Ab
T5S 1K7

No. of samples received: 17
Sample Type:Rock
Project: Dawson Regional
Submitted by:Carl Schulze

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	R7R58201	5	<0.2	2.11	<5	340	<5	0.15	2	15	44	8	3.76	<10	1.41	1056	61	0.08	7	280	10	<5	<20	14	0.13	<10	120	<10	4	95
2	R7R58202	10	0.2	0.23	<5	185	<5	0.03	<1	4	85	20	1.03	<10	0.02	428	48	0.07	4	80	38	<5	<20	39	0.01	<10	26	<10	3	11
3	R7R58203	5	<0.2	0.19	<5	35	<5	0.01	<1	<1	92	<1	0.64	<10	<0.01	74	<1	0.07	4	70	14	<5	<20	9	0.02	<10	33	<10	<1	7
4	R7R58204	10	<0.2	0.23	5	165	<5	0.02	<1	4	84	4	1.44	<10	0.02	405	<1	0.05	4	70	28	<5	<20	20	0.01	<10	39	<10	2	17
5	R7R58205	10	<0.2	0.16	<5	1120	<5	0.39	<1	3	83	1	1.02	<10	0.10	666	1	0.05	5	70	48	<5	<20	46	<0.01	<10	34	<10	6	24
6	R7R58206	10	<0.2	0.11	<5	115	<5	1.63	<1	5	96	5	1.42	<10	0.61	382	<1	0.06	7	230	4	<5	<20	39	<0.01	<10	28	<10	6	27
7	R7R58207	5	<0.2	0.14	<5	350	<5	0.16	<1	1	69	<1	0.73	<10	0.05	139	<1	0.08	4	80	<2	<5	<20	19	<0.01	<10	9	<10	2	13
8	R7R58208	5	<0.2	0.77	<5	70	<5	0.95	<1	9	127	17	0.96	<10	0.08	337	<1	0.01	21	620	8	<5	<20	89	0.14	<10	12	<10	8	12
9	R7R58209	10	<0.2	0.69	<5	25	<5	2.90	<1	7	95	<1	0.76	20	0.19	148	<1	0.01	11	430	8	<5	<20	266	0.13	<10	10	<10	4	22
10	R7R58210	5	<0.2	0.60	<5	50	<5	0.35	<1	5	87	39	0.99	<10	0.15	77	<1	0.06	6	210	6	<5	<20	36	0.09	<10	9	<10	6	7
11	R7R58211	145	2.3	0.18	70	50	<5	0.03	<1	4	73	26	2.81	<10	0.01	59	21	0.02	5	500	38	5	<20	71	<0.01	<10	14	<10	1	42
12	R7R58212	140	2.9	0.13	25	90	<5	0.04	<1	1	141	8	0.95	<10	<0.01	20	9	0.01	5	90	8	<5	<20	20	<0.01	<10	5	<10	<1	2
13	R7R58213	225	3.9	0.15	55	90	<5	0.02	<1	2	136	11	1.14	10	<0.01	22	131	0.01	5	140	28	5	<20	34	<0.01	<10	3	<10	<1	3
14	R7R58214	75	1.6	0.18	10	160	<5	0.02	<1	2	111	9	1.41	<10	<0.01	47	1	0.01	4	290	6	<5	<20	66	<0.01	<10	7	<10	1	27
15	R7R58215	70	2.2	0.16	10	60	<5	0.01	<1	1	103	6	1.24	<10	<0.01	19	1	0.01	4	200	6	<5	<20	37	<0.01	<10	8	<10	<1	2
16	R7R58216	60	1.6	0.19	10	425	<5	0.03	<1	2	141	32	0.98	10	0.02	57	5	0.01	5	250	12	<5	<20	63	<0.01	<10	8	<10	1	14
17	R7R58217	5	<0.2	0.30	<5	60	<5	0.06	<1	3	115	10	1.30	10	0.09	105	<1	0.05	5	160	22	<5	<20	33	0.02	<10	34	<10	3	16
QC DATA:																														
Repeat:																														
1	R7R58201	5	<0.2	2.06	5	330	<5	0.15	2	15	43	8	3.77	<10	1.35	1061	59	0.07	7	270	10	<5	<20	14	0.13	<10	119	<10	3	96
10	R7R58210	5	<0.2	0.57	<5	45	<5	0.32	<1	5	95	39	1.05	10	0.14	80	<1	0.06	6	200	6	<5	<20	35	0.11	<10	10	<10	6	7
11	R7R58211	150																												
12	R7R58212	155																												
13	R7R58213	220																												
Resplit:																														
1	R7R58201	5	<0.2	2.08	<5	330	<5	0.15	2	15	37	7	3.79	<10	1.37	1093	56	0.07	7	270	10	<5	<20	14	0.13	<10	119	<10	3	94

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
Standard:																														
Pb129a			11.7	0.86	5	70	<5	0.45	56	6	9	1412	1.53	<10	0.71	340	2	0.03	5	410	6158	15	<20	28	0.06	<10	15	<10	2	9941
SF30		820																												

ICP: Aqua Regia Digest / ICP- AES Finish.
Ag : Aqua Regia Digest / AA Finish.
Au: 30g Fire Assay/ AA Finish.
NM/ap/nw
df/1_6136S
XLS/09

ECO TECH LABORATORY LTD.
Norman Monteith
B.C. Certified Assayer

UTM 563000 E
564000 E
6999000 N
6998000 N
6997000 N

MGK Claim Block
Birman Claim Block

MGK 1339
YC91779
MGK 1338
MGK 1303
YC91778
YC91743
MGK 1301
YC91741
MGK 1337
YC91777
MGK 1336
YC91776
MGK 1299
YC91739
MGK 1297
YC91737
MGK 1295
YC91735

BIRMAN 1
BIRMAN 2
BIRMAN 3
BIRMAN 4
BIRMAN 5
BIRMAN 6
BIRMAN 7
BIRMAN 8
BIRMAN 13
BIRMAN 14
BIRMAN 15
BIRMAN 16
BIRMAN 17
BIRMAN 18
BIRMAN 19
BIRMAN 20
YC90039
YC90040
YC90041
YC90042
YC90043
YC90044
YC90045
YC90046
YC90051
YC90052
YC90053
YC90054
YC90055
YC90056
YC90057
YC90058

DMPwg
R/C: mod. K-alt, Gr Gn
Gr Gn, ser
Gr Gn, musc
Gr Gn, K, ser alt
Qzte
Boulder, Gr Gn

DMNg
Gab-anor. tr py
Phyl, limy phyl
40 250 Phyl-qzte

DMNb
MBas (tuff?)
R/C: Mgran., chl
And? chl-ser schist
Bas-and, chl
Qzte (sil lst?)
scarn, sil
Lst
35 215 20 Lst, interbedded w. qzte
Fspar-hble gn (msed?)
Qz-ser sch (mbas?)
Felsite vns, calc. chl
Qz-chl-ser sch 70 280
Mbas
And?
Lst intercalated w. calc. chl schist
Mbas 50
Chl-ser-qz sch 70 285 280
290 50 Mbas
Mbas, intercalated w. lst-marble 285 65
Mbas
Act. scarn, cal
chl schist, (bas ash tuff?)
Chl schist
Mbas
Mbas, minor Felsite vns
Bas (Amph) wk chl
280 65
285 50 Amph, Qz "sweats"
Amph, lim
30 260
Amph, ser, wk lim
345 345
Amph: wk shear
210 25
350 50
Bas, sil
Amph (Bas): wk lim +/- hem
Qz vns
Amph, gneiss
Speckled chl
20
sst? carb alt.
X Float: Banded seds
50 290
270
Banded Qz vns
X R/C: lim schist (seds?)
● 70ppb Au in soils
102ppm Cu ●
● 20ppm Au

DMNS

LEGEND

LATE DEVONIAN - MISSISSIPPIAN
Pelly Gneiss Suite - Southwest

DMPwg — Metagranite gneiss, coarse grained, almost mega- crystic. Typically potassic-altered, weakly sericitic

DEVONO - MISSISSIPPIAN
Yukon-Tanana Terrane: Nasina Series

DMNS — Metasediments, predominantly quartzite and thin-bedded limestone, locally interbedded

DMNb — Metabasalt to meta-andesite, including chlorite +/- quartz schist, typically fine grained. Locally interbedded with minor limestone-marble. Amphibolite grade metamorphism, moderate limonitization in southern part of mapped area.

DMNg — Metagabbro to anorthosite; coarse grained, green colouration

SYMBOLS

- 70 / 50 Strike & dip of bedding
- 70 / 50 Strike & dip of foliation
- 70 / 50 Strike & dip of shear zone
- 70 / 50 Strike & dip of vein
- 70 / 50 Strike & dip of joint
- Geological contact
- Outcrop boundary
- Rubblecrop boundary
- X Small rubblecrop occurrence
- Stream
- Claim boundary approximate

ABBREVIATIONS

act	Actinolite
alt	Alteration
amph	Amphibolite
and	Andesite
bas	Basalt
bio	Biotite
cal	Calcite
carb	Carbonate
chl	Chlorite
f-spar	Feldspar
gab	Gabbro
gn	Gneiss
gr gn	Granite gneiss
hem	Hematite
hble	Hornblende
k-alt	Potassic alteration
Lim	Limonite
lst	Limestone
mar	Marble
mbas	Metabasalt
mgran	Metagranite
msed	Metasediments
mod	Moderate
musc	Muscovite
phyl	Phyllite
py	Pyrite
qz	Quartz
R/C	Rubblecrop
sch	Schistose
ser	Sericite
sil	Silicified
sk	Skarn
sst	Sandstone
tr	Trace
vns	Veins
wk	Weak

Scale 1: 5000
0 100 200 300 400 500
(metres)
NAD83 / UTM zone 7N

NORTHERN TIGER RESOURCES INC.

BIRMAN PROPERTY
GEOLOGY MAP, 2009 PROGRAM
MAP 1

NTS: 115 O/04
Datum: NAD 83
Date: 16 Apr 10

Mining District: Whitehorse
Projection: UTM Zone 7
Drawn by: HDS/RS

Stewart Basin Exploration

563000

564000

6998000

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6995000

N

S7R58188 S7R58129 R7R58209 S7R57995 S7R58351

S7R58327 S7R58130 R7R58208 S7R57996 S7R58352

S7R58189 S7R58328 S7R58131 S7R57997 S7R58353

BIRMAN 13 YC90051

BIRMAN 2 YC90040

BIRMAN 14 YC90052

S7R58190 S7R58283 S7R58329 S7R58132 S7R57998 S7R58354

S7R57999

BIRMAN 1 YC90039

S7R58191 S7R58284 S7R58330 S7R58133 S7R58000 S7R58355

S7R58192 R7R58210 S7R58285 S7R58331 S7R58134

S7R58251 T7R57942 S7R58356

S7R58193 S7R58286 S7R58332 S7R58135 S7R58252 S7R58357

S7R58194 S7R58287 S7R58333 S7R58136 R7R57908 S7R58253 S7R58358

BIRMAN 16 YC90054

BIRMAN 15 YC90053

BIRMAN 4 YC90042

R7R57910 T7R57941

S7R58195 S7R58288 S7R58334 R7R57911 T7R57939 S7R58254 S7R58359

R7R57909

T7R57938 S7R58137 T7R57940

BIRMAN 3 YC90041

S7R58196 S7R58289 T7R57937 S7R58138 S7R58255

S7R58290 S7R58335

S7R58360

S7R58197 S7R58291 S7R58336 S7R58139 S7R58256

S7R58361

T7R57935

S7R58198 S7R58292 S7R58337 S7R58140 S7R58257

BIRMAN 5 YC90043

BIRMAN 18 YC90056

S7R58199 S7R58293 S7R58338 S7R58141 S7R58258 S7R58362

T7R57936

BIRMAN 17 YC90055

BIRMAN 6 YC90044

S7R58200 S7R58339 S7R58142 S7R58259 S7R58363

S7R58294

S7R58364

S7R57914 S7R58295 S7R58340 S7R58143 S7R58260

S7R58365

S7R57915 S7R58296 S7R58341 S7R58144 S7R58261

BIRMAN 7 YC90045

S7R58366

S7R58342 S7R58145 S7R58262

BIRMAN 20 YC90058

S7R57916 S7R58297

BIRMAN 19 YC90057

BIRMAN 8 YC90046

S7R58367

S7R57917 S7R58343 S7R58146 S7R58263

S7R58298 S7R58368

T7R57934

S7R57918 S7R58299 S7R58344 S7R58147 S7R58264

S7R58369

S7R57919 S7R58345 S7R58148 S7R58265

S7R58370

S7R58346 S7R58149 S7R58266

BIRMAN 9 YC90047

S7R57920

S7R58371

BIRMAN 22 YC90060

S7R57921 BIRMAN 21 YC90059 S7R58347 BIRMAN 10 YC90048 S7R58150 S7R58267

S7R57922 S7R58348 S7R58268 S7R58372

S7R58373

S7R57923 S7R58349 S7R58269

S7R58270

S7R57924 S7R58350

S7R58375

S7R57925 S7R58271

BIRMAN 12 YC90050

BIRMAN 24 YC90062

S7R58282 S7R58912 S7R58279 S7R58277 S7R58272 S7R58376

S7R58281 S7R58280 S7R58278 S7R58276

BIRMAN 23 YC90061

BIRMAN 11 YC90049

S7R57926 S7R58275

S7R58913 S7R58274

S7R57927 S7R58273

Legend

- 2009 Birman Soil Samples
- 2009 Birman Rock Samples
- 2009 Birman Silt Samples
- Birman Claims
- Stream
- 100ft Elevation Contours

Meters

0 250 500

NORTHERN TIGER RESOURCES INC

Northern Tiger Resources Inc

Map 2, Sample Location Map

BIRMAN Property

Yukon Territory, Canada

NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB

Scale: 1:5,000
Whitehorse Mining District
April 5, 2010

563000

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BIRMAN 14
YC90052

BIRMAN 13
YC90051

BIRMAN 2
YC90040

BIRMAN 1
YC90039

BIRMAN 16
YC90054

BIRMAN 15
YC90053

BIRMAN 4
YC90042

BIRMAN 3
YC90041

BIRMAN 18
YC90056

BIRMAN 17
YC90055

BIRMAN 6
YC90044

BIRMAN 5
YC90043

BIRMAN 20
YC90058

BIRMAN 19
YC90057

BIRMAN 8
YC90046

BIRMAN 7
YC90045

BIRMAN 22
YC90060

BIRMAN 21
YC90059

BIRMAN 10
YC90048

BIRMAN 9
YC90047

BIRMAN 24
YC90062

BIRMAN 23
YC90061

BIRMAN 12
YC90050

BIRMAN 11
YC90049

Legend

2009 Birman Rock Samples

Au (ppb)

- <6
- 6-10

2009 Birman Silt Samples

Au (ppb)

- <5
- 5-10
- 11-20
- 21-70

2009 Birman Soil Samples

Au (ppb)

- <5
- 5-10
- 11-20
- 21-70
- Birman Claims
- Stream
- 100ft Elevation Contours

Meters

0 250 500

NORTHERN TIGER RESOURCES INC

Northern Tiger Resources Inc

Map 3, Au Geochemical Map
BIRMAN Property

Yukon Territory, Canada

NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB

Scale: 1:5,000
Whitehorse Mining District
April 5, 2010

563000

564000

N

6998000

6997000

6996000

6995000

BIRMAN 14
YC90052

BIRMAN 13
YC90051

BIRMAN 2
YC90040

BIRMAN 1
YC90039

BIRMAN 16
YC90054

BIRMAN 15
YC90053

BIRMAN 4
YC90042

BIRMAN 3
YC90041

BIRMAN 18
YC90056

BIRMAN 17
YC90055

BIRMAN 6
YC90044

BIRMAN 5
YC90043

BIRMAN 20
YC90058

BIRMAN 19
YC90057

BIRMAN 8
YC90046

BIRMAN 7
YC90045

BIRMAN 22
YC90060

BIRMAN 21
YC90059

BIRMAN 10
YC90048

BIRMAN 9
YC90047

BIRMAN 24
YC90062

BIRMAN 23
YC90061

BIRMAN 12
YC90050

BIRMAN 11
YC90049

Legend

2009 Birman Rock Samples

Cu (ppm)

- <20
- 20-49
- 50-56

2009 Birman Silt Samples

Cu (ppm)

- <20
- 20-49
- 50-74
- 75-102

2009 Birman Soil Samples

Cu (ppm)

- <20
- 20-49
- 50-74
- 75-102
- Birman Claims
- Stream
- 100ft Elevation Contours

Meters

0 250 500

NORTHERN TIGER RESOURCES INC

Northern Tiger Resources Inc

Map 4, Cu Geochemical Map

BIRMAN Property

Yukon Territory, Canada

NTS 115O04
UTM Zone 7, Nad 83
Edmonton, AB

Scale: 1:5,000
Whitehorse Mining District
April 5, 2010

563000

564000