ASSESSMENT REPORT
on
2008 GEOLOGICAL MAPPING, GEOCHEMICAL SAMPLING, GEOPHYSICAL SURVEYING AND DIAMOND DRILLING PROGRAMS, SONORA PROPERTY
DAWSON RANGE-YUKON

Northern Tiger Resources Inc.

YC26213 – YC26228 (S1-16), YC26229 – YC26230 (S117-118), YC26181 – YC26194 (SAM 1-18), YC26195 (Sam 20), YA03889 (SAM 21), YC26196 (SAM 22), YA03891 – YA03898 (SAM 23-30), YC26197 – YC26207 (SAM 31-41), YA03910 – YA03912 (SAM 42-44), YA08277 – YA08278 (SAM 89-90), YC26208 – YC26209 (SAM 91-92), YA08281 – YA08284 (SAM 93-96), YC26210 (SAM 97), YC26211 – YC26212 (SAM 99-100), YC57890 – YC57914 (SAM 101-125), YC26163 – YC26174 (STONE 1-12), YC26175 – YC26180 (STONE 15-20), YC29893 – YC29906 (STONE 21-34), YC57915 – YC57930 (STONE 35-50), YA03779 – YA03782 (SWEDE 1-4), YC26162 (SWEDE 5), YA03784 (SWEDE 6), YC54316 – YC54325 (WAM 1-10), YC59834 – YC59917 (STONE 1-84)

Hayes Creek area, central Yukon
NTS 115 J-9, I-12
62° 39' N. Lat; 138°02' W Long
UTM (NAD 83): 652300 E, 6950500N, Zone 7
Whitehorse Mining District

Effective Date: Nov 15, 2008

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Mar 20, 2009

Summary

The 2008 exploration program conducted on the Sonora Gulch property, held by Northern Tiger Resources Inc. consisted of detailed surface exploration in central and eastern areas, reconnaissance-style exploration across western and southern areas, and a 10-hole, 2,238-metre diamond drilling program. The property is located along the Casino Trail about 110 kilometres northwest of Carmacks, Yukon Territory, Canada.

In January, 2004 Firestone Ventures Inc. (FV, TSX-VEN) entered in to an option agreement to earn an 80% interest in the Sonora Gulch property from equal partners Jan Martensson of Whitehorse, Yukon and Alan McDiarmid of Mayo, Yukon. The property was the subject of two short exploration programs in 2004, followed by geophysical surveying in late 2005 and early 2006. These were in turn followed by a surface exploration program in June 2006, leading to two diamond drilling programs in 2006 and 2007. In December 2007 Firestone completed its acquisition of the 80% interest, and entered into an agreement to acquire the remaining 20% plus 1% of the underlying Net Smelter Return (NSR). In July, 2008 Firestone's entire interest was transferred to Northern Tiger Resources Inc, which assumed operatorship of exploration.

The Sonora Gulch property lies within the "Dawson Range", which hosts numerous copper-gold deposits and advanced prospects, as well as the currently producing Minto copper mine, held by the Capstone Mining Corporation. The Dawson Range forms part of the Tintina Gold Belt, an arcuate belt of mid-late Cretaceous intrusion-related deposits extending from southwestern Alaska to the Yukon-British Columbia border east of Watson Lake, Yukon. The property itself is underlain by a late Cretaceous quartz-feldspar porphyritic stock intruded into Devono-Mississippian Wolverine Creek Suite metagranites, metabasalts and lesser metasediments. The stock is transected by the district-scale "Big Creek Fault", forming the locus of numerous intrusions and mineralized occurrences in the Dawson Range area. This has caused dextral offsetting of an ultramafic horizon north of the stock.

Exploration by Firestone Ventures led to discovery of the Amadeus Zone in 2006, from which drilling returned an intercept of 6.21 gpt gold across 15.3 metres. The 2007 drilling program returned a 64-metre intercept grading 1.0 gpt gold almost directly overlying the 2006 intercept. Year-2008 drilling targeted a north-south trending magnetic "low" feature, leading to intersection of a 31.0-metre intercept grading 1.00 gpt gold northeast of the 2006 intercept. This is coincident with a north-northeast trending resistivity "high" anomaly revealed from 2008 Induced Polarization surveying, and has a similar pathfinder geochemistry to that of the 2006 high grade intercept.

The 2006 Firestone surface program also revealed the Wolfgang gold-in-soil anomaly, with values to 2.34 gpt gold, about 200 metres north of the 2008 drill intercept. The source, not identified to date, likely occurs along the strike extension of the resistivity "high", suggesting the Wolfgang anomaly, the 2008 intercept and the high grade 2006 and 2007 intercepts may represent a common mineralized zone.

Exploration in 2007 led to identification of the "Nightmusic Zone" somewhat east of Sonora Gulch Creek, the site of current placer mining. The Nightmusic Zone consists of auriferous

mineralization along the southern hanging wall side of an east-west trending ultramafic horizon. Drilling in 2008 confirmed this setting, leading to numerous gold-bearing intercepts, including one of 4.96 gpt gold across 26.6 metres. Soil geochemical sampling results indicate a 1.9-km trend of high gold values consistently directly south of high chrome values, indicating continuity of the ultramafic horizon, and also suggesting continuity of Nightmusic-style mineralization. Magnetic surveying indicates a 150-metre sinistral (left-slip) offset midway along this trend, suggesting the presence of fault-hosted magnetite destruction and potential mineralization. High gold-in-soil values suggest a viable drill target here.

Surface exploration also revealed the "Western trend" consisting of a similar multi-kilometric association of gold values with ultramafic horizons west of the Sonora Gulch Creek area. A similar setting is suggested by the "Camp" anomaly, where strongly anomalous gold values were returned from silt sampling along a stream extending west from the 2008 camp; an ultramafic horizon was mapped directly to the northwest. Further mineralized horizons, suggested by soil and silt geochemical anomalies, may occur north of the Nightmusic Zone. One gold-in-soil anomaly is roughly coincident with the upstream limit of placer mining to date.

Surface exploration also revealed the "Concerto Creek anomaly" consisting of high gold-in-soul values occurring as an arcuate feature northeast of the Amadeus Zone. A south-eastern extension, with somewhat lower gold-in-soil values, extends roughly along the north margin of another late Cretaceous monzonite stock. A sample of strongly altered mineralized metasedimentary rock returned a gold value of 1.335 gpt, suggesting intrusive-related mineralization extends along the stock margin, partially explaining the anomaly. No bedrock expression has been identified for the northeastern extension of the Concerto Creek anomaly. The association between gold and ultramafic horizons does not extend east of Hayes Creek.

Recommendations for 2009 consist of a 1,200-metre diamond drilling program with four holes testing the Nightmusic Zone progressively to the west, and two holes targeting the "break" in the magnetic anomaly. The program should also include northward extensions of systematic soil sampling in the Sonora Gulch Creek area, as well as some further sampling in the Concerto Creek area. Infill reconnaissance-style traversing, including soil sampling, is recommended in western areas, to upgrade the "Western trend" to anomaly status.

Fuel, drill equipment and some camp supplies, are recommended to be transported overland along the Casino Trail in late March, 2009. Some CAT trail construction and refurbishment is also recommended, in order to move the drill and associated equipment over land rather than by helicopter.

The program itself is recommended to commence on or about July 1st, and is expected to be of six to eight week's duration. Total expenditures, including the pre-season mobilization, digitization and report writing stand at **CDN$790,188**; with a 15% contingency of $118,528, the proposed budget stands at **CDN$908,716**.

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1.0 Introduction and Terms of Reference

1.1 Introduction

In January, 2004 Firestone Ventures Inc. (FV, TSX-VEN) entered in to an option agreement to earn an 80% interest in the Sonora property, located at 62^{o} 39' N. Latitude, 138^{o} 02' W Longitude in central Yukon Territory, Canada (Figures 1 and 2). The Sonora property was the subject of numerous phases of surface exploration, mechanized trenching and drilling from 1975 through 1985, as well as intermittent placer production from 1898 onwards.

Firestone conducted two brief exploration programs in 2004, followed by two phases of "Induced Polarization" and magnetometer geophysical surveying in late 2005 and the spring of 2006 respectively. Results from these led to surface identification of the Amadeus Zone in the summer of 2006, and two diamond drilling programs in late 2006, and the summer of 2007 respectively. Data assimilation early in 2008 led to identification of the "Nightmusic Zone" near the placer-bearing Sonora Gulch Creek as a viable target; the 2008 program focused on drilling of the Nightmusic and Amadeus zones, detailed soil geochemical surveying across much of the property, and reconnaissance-style geochemical surveying across the western property area.

This report deals with results from the 2008 diamond drilling program on the Nightmusic and Amadeus zones and the Jupiter anomaly, surface grid geochemical sampling and geological mapping the central and eastern property areas, and reconnaissance-style exploration in the western property area. The report also incorporates results from Induced Polarization surveying in the Amadeus Zone area, and magnetometer surveying in the Nightmusic and Amadeus Zone areas.

1.2 Sources of Information

Much of the information on geological setting and past activities in this report was taken from a January 16, 2000 report by Mr. Graham Davidson, P. Geo, entitled "Summary Report on the Sonora Gulch Property". Other information was obtained from a February 2002 report by J. Pautler, P. Geo, entitled: "2001 Assessment Report on the Sonora Property", from numerous assessment reports prior to the Davidson report, from airborne geophysical maps produced by the Geological Survey of Canada and from geological reports provided by the Yukon Geological Survey.

The report is also based on data from the 2004 NI 43-101 compatible report by Carl Schulze, Professional Geoscientist, and Qualified Person for the project, as well as on results of the June, 2004 program by Firestone Ventures, the 2005 and 2006 geophysical programs by Aurora Geosciences on behalf of Firestone, the Assessment Report entitled "2006 Geological, Geophysical and Diamond Drilling Programs on the Sonora Gold Project", the 2007 report entitled: "Assessment Report on the 2007 Diamond Drilling and Surface Geochemical Program, Sonora Property, Dawson Range, Yukon", and the 2008 report entitled "National Instrument 43-

101 Report on the 2006 and 2007 Exploration Programs, Sonora Property, Dawson Range, Yukon", all by Mr. Schulze.

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 comprehensive analysis of the 2008 program results.

1.4 Field Involvement of Qualified Person

Mr. Carl Schulze, PGeo and Qualified Person for the project, was on site during most of the 2008 program extending from June 16th to Sept 2, 2008. Mr. Schulze also was involved in design of the entire program, and supervised its progress in the field.

2.0 Reliance on Other Experts

Results of 2008 geophysical surveying were provided by TerraNotes Ltd. of Edmonton, Alberta, headed by Mr. Julian Lambert. The data and interpretation was provided in a professional manner, and can be relied upon.

3.0 Property Description and Location

3.1 Description and Location

The Sonora Gulch property that is the subject of this report consists of 245 contiguous unpatented Yukon quartz mining claims covering 5,120 ha (12,646 acres) within the Whitehorse Mining District (Table 1, Figure 3). The property is centered at 62° 39' N. Latitude, 138° 02' W Longitude (UTM NAD 83 coordinates: 652300E, 6950500N, Zone 7) in the central Yukon Territory, Canada. The property extends across the 138th meridian, thus extending across the border of Zones 7 and 8. The property has not undergone a legal survey. Table 1 lists claim names, claim numbers and expiry dates.

The property includes the WAM 1-10 claims, added to the west side of the property in late October, 2006. An additional 121 claims, the STONE 35 – 46, SAM 101 – 125, and STRAUSS 1-84 claims were added in January 2007.

Prior to acquisition in late 2003, two major mineralized zones have been identified on the property. A kilometric-scale zone of anomalous copper-gold mineralization, called the "Gold Vein System" is hosted by a pyritic quartz-feldspar porphyritic intrusion underlying the south-central property area. To the north, a zone of quartz veins hosting gold-tetradymite (a bismuth telluride) mineralization, called the "Tetradymite Vein System" extends northwest-southeast, roughly along the interpreted trace of the Big Creek Fault. (Map 1). Roughly 500 ounces of gold were reported to have been extracted in the early 1900s from Little Klines Gulch to the southeast. More significant placer gold production also occurred along Sonora Gulch downstream of the Tetradymite Vein System.

Exploration in 2006 led to identification of the "Amadeus Zone" east of Hayes Creek, and the "Wolfgang" gold-copper geochemical anomaly northeast of the Amadeus Zone. The Amadeus Zone, centered on a small late Cretaceous stock, is a large-tonnage, low-grade gold target, and the subject of most of the drilling from the 2006 and 2007 diamond drilling programs, and part of the 2008 drilling program.

The 2007 program also included one drill hole targeting an east-west trending ultramafic body, establishing the presence of some gold along the southern "hanging wall" side, and by extension, the south side of the 5-km long unit. This was followed by re-interpretation of historic drilling in the area, leading to identification of the hanging wall side of the ultramafic unit, re-named the "Nightmusic Zone" as a viable gold target. This zone was the target of most of the 2008 diamond drilling.

No mineral reserves or resources have been delineated on the property to date. Placer mining has occurred along Sonora Gulch Creek intermittently from 1898 until the 1970s, with minor placer workings and old camps still in existence. Placer claims also currently cover the lower reaches of Sonora Gulch Creek, and a 1,000-foot airstrip is located within the Hayes Creek valley directly north of the property. Another, older airstrip was built on a hilltop south of the head of the Sonora Gulch; this would require some clearing to be serviceable. Otherwise, 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.

3.2 Option Agreements

On December 8, 2003 Firestone entered into an option agreement to earn an 80% interest in the Sonora Gulch property from equal partners Jan Martensson of Whitehorse, Yukon and Alan McDiarmid of Mayo, Yukon. To earn this interest Firestone agreed to pay the vendors a total of $150,000 and 350,000 common shares of Firestone over four years. This aggregate payment consisted of an initial payment of $10,000 and 100,000 shares upon execution of the agreement, another $10,000 and 100,000 shares by Dec 31, 2004, another $20,000 and 50,000 shares by Dec 31, 2005, a further $40,000 and 50,000 shares by Dec 31, 2006, and a final $70,000 and 50,000 shares by Dec 31, 2007. Firestone also committed to incurring an aggregate of $900,000 in exploration expenditures over four years, consisting of $50,000 in expenditures by Dec 31, 2004, $100,000 by Dec 31, 2005, $250,000 by Dec 31, 2006 and $500,000 by Dec 31, 2007.

On December 5th, 2007 Firestone Ventures completed acquisition of its 80% interest in the property, and also signed an agreement to acquire the remaining 20% interest as well as 1% of the underlying Net Smelter Returns Royalty (NSR) through issuance of an additional 250,000 common shares at a deemed price of $0.47 per common share. A 1% NSR remains reserved for the Vendors, of which half may be purchased by Firestone Ventures at any time for CDN$1,000,000 (SEDAR website, 2007).

In July 2008 Northern Tiger Resources Inc. finalized its 100% acquisition of the Sonora Gulch property from Firestone Ventures (Sonora, 2008).

4.0 Physiography, Climate, Access and Infrastructure

4.1 Physiography and Climate

The Sonora Gulch property is located within a large area of unglaciated terrain typical of central Yukon, although some valley glaciation has occurred. The property area is typified by relatively moderate topography with steep-walled stream valleys. Elevations within property boundaries range from 550 to 1,220 m (1,800' – 4,000').

Outcrop is sparse except along steep slopes, some ridgelines, and stream valleys, particularly along the west bank of Hayes Creek upstream of the Hayes Creek – Selkirk Creek confluence. Pre-2004 bulldozer trenching failed to penetrate the overburden in many locations on the Sonora property (Davidson, 2000), although at some locations limonitic "soil" is actually strongly weathered, decrepitated bedrock. Frozen clay and gravel averages 6 meters of depth on hillsides and 10 meters in the Hayes Creek valley (Davidson), although permafrost is limited to north facing slopes and valley bottoms.

The climate of the Sonora Gulch area is typical of 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. Precipitation is light, 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

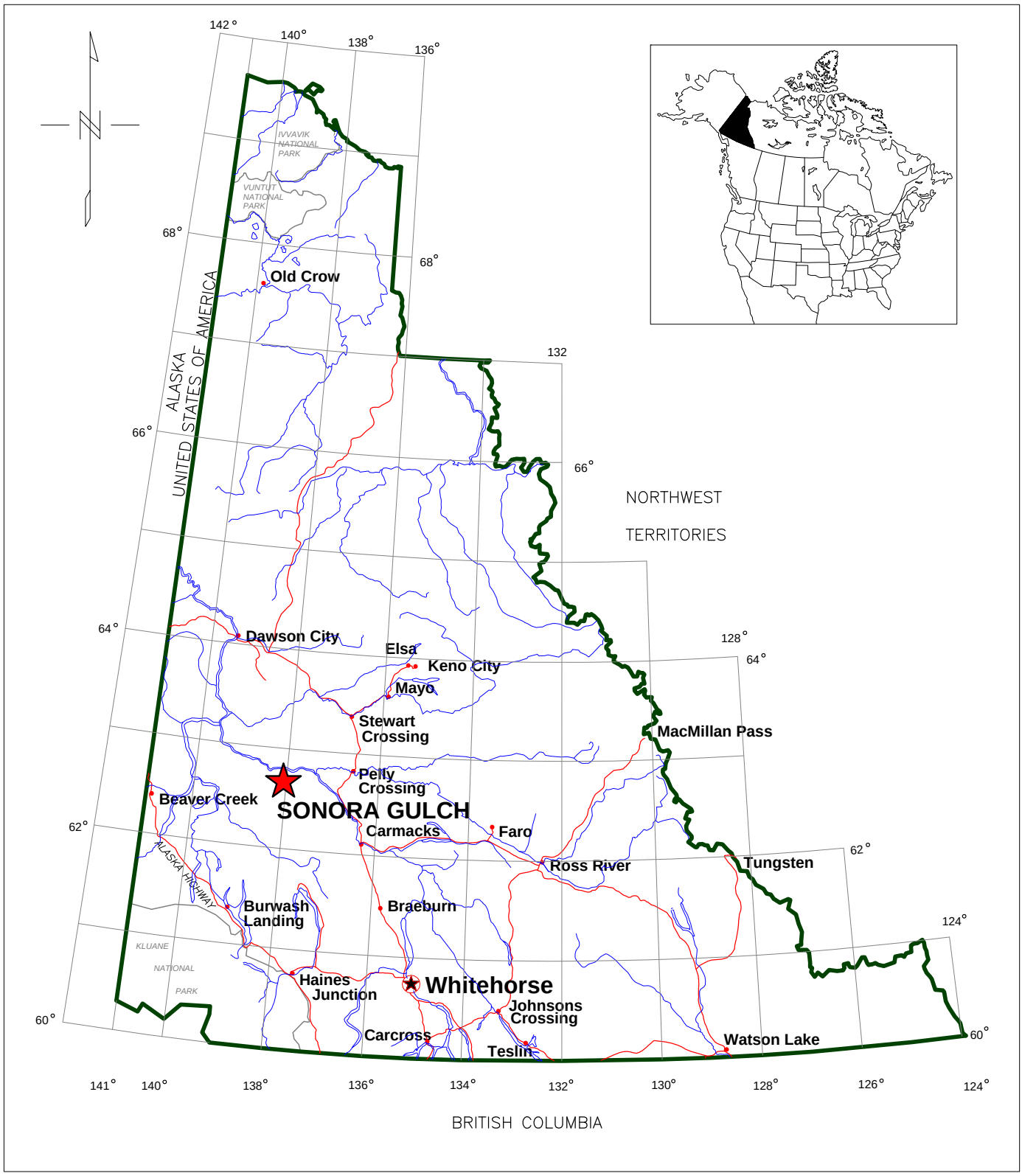
The property is located along the winter road portion of the Casino Trail, which extends north-northwest from the end of the seasonally maintained Freegold Road, itself extending roughly 69 km west-northwest from the Village of Carmacks. The Casino Trail may be utilized by 4-wheel drive vehicles to roughly the intersection with the Lilypad Road roughly 30 km from the project site. From that point on the trail is usable as a winter road for heavy equipment. The optimum season for winter road haulage is from late February through early April. Portions of the trail are utilized by the annual "Yukon Quest" dogsled run in mid-late February; therefore usage is recommended only after the race has been completed.

A short airstrip utilized by light aircraft located on a broad summit southwest of the Sonora Gulch headwaters has fallen into disrepair. A 1,000-foot airstrip located along the Hayes Creek valley just north of the property is maintained by George Wilson, a Carmacks-based placer miner holding title to placer claims along Sonora Gulch Creek. The property is also accessible by helicopter from the Minto airstrip roughly 60 kilometres to the east, and from the end of the drivable portion of the Casino Trail about 30 kilometres to the southeast.

The Sonora Gulch property is large enough to contain any future mining, milling and waste disposal areas, although heap leach pads would have to be constructed in flat areas other than major stream valleys. Hayes Creek has an adequate water supply to service any future operations; limited water also exists in Sonora Gulch and numerous other tributaries within property boundaries.

Carmacks is serviced by the Klondike Highway, a major all-weather highway extending from Whitehorse to Dawson City, and by grid electric power extending from Whitehorse. The community of about 350 has basic services, including food and fuel supplies and seasonal helicopter and fixed wing services. The community of Pelly Crossing, located about 30 km northeast of Minto Landing, has a population of about 300, some basic services, and potential for some local workforce. The community is now serviced by grid electrical power from Whitehorse, as is the Minto copper-gold mine operated by Capstone Resources Inc, located about 45 km east of the Sonora property. Whitehorse, located 170 km to the south, is a full service community with a population of about 23,000, including a sophisticated mineral exploration service community and an available workforce.

The property is permitted for diamond drilling through 2010, provided that the programs and camp size are roughly equivalent to those of the 2006 program. Permits are also in place for overland wintertime fuel haulage along the Casino Trail. No additional permitting is required for reconnaissance and limited impact surface exploration proposed for 2008.



100000 0 100000
(metres)

NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
PROPERTY LOCATION MAP
FIGURE 1

NTS: 115 I/07
Datum: N/A
Job: NTR-08-01-YT

Mining District: Whitehorse
Projection: Albers Yukon
Date: 03 Sept 08

Stewart Basin Exploration

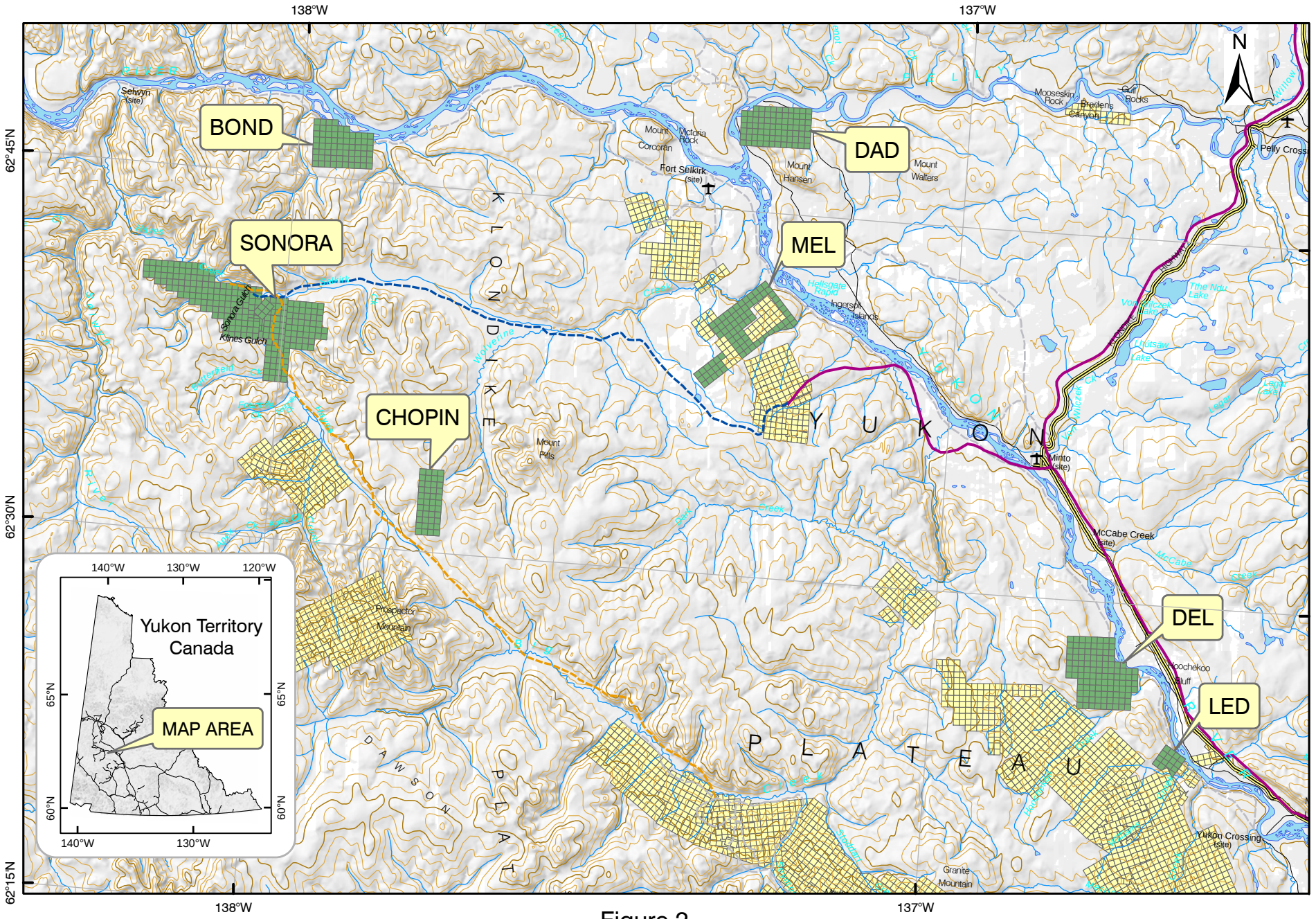


Figure 2
Sonora Gulch Property
Northern Tiger Resouces Inc.
Regional Claim Location Map

Legend
- Claims owned by Northern Tiger Resources Inc.
- Active Quartz Claims
- Power Line
- Casino Trail (winter use)
- Wolverine Crk. Trail (winter use)
- Klondike Highway

0 5 10 20 km

December 13, 2008

Table 1: 2008 Claim Status

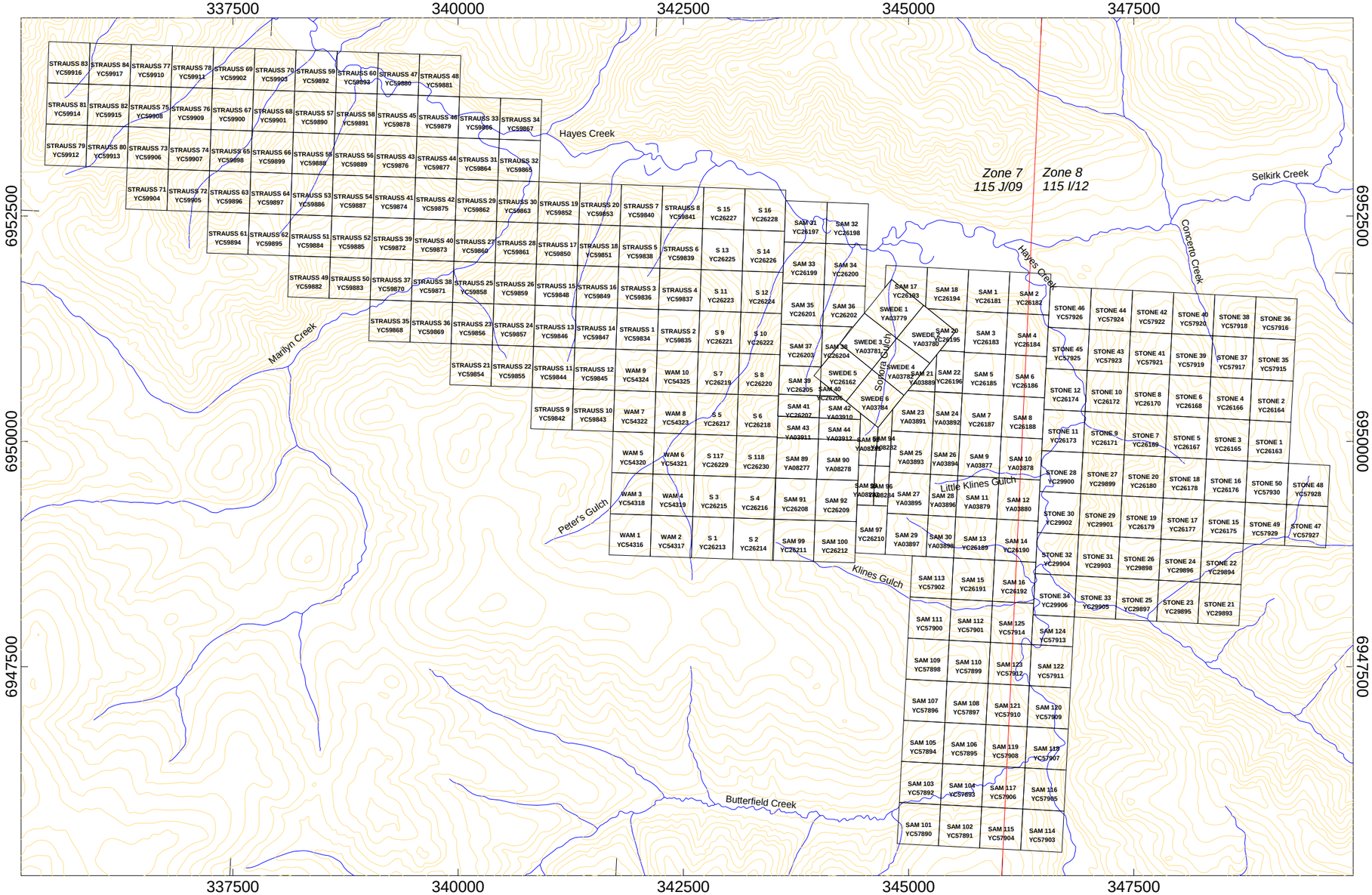
SAM, SWEDE, STRAUSS, STONE, S Claims,

Sonora Gulch Property, Northern Tiger Resources Inc.

NTS Sheet: 115I/12, 115J/09

As of Sep 5, 2008

Grant No(s)	Claim Name(s)	No. of claims	Renewal Years Requested	Total Claim - Years
YC26213 - YC26216	S 1 - 4	4	5	20
YC26217 - YC26222	S 5 - 10	6	5	30
YC26223 - YC26224	S 11 - 12	2	4	8
YC26225 - YC26226	S 13 - 14	2	2	4
YC26227 - YC 26228	S 15 - 16	2	1	2
YC26229 - YC26230	S 117 - 118	2	5	10
YC26181 - YC26194	SAM 1 - 18	18	5	90
YC26195	SAM 20	1	5	5
YA03889	SAM 21	1	5	5
YC26196	SAM 22	1	5	5
YA03891 - YA03898	SAM 23 - 30	8	5	40
YC26197 - YC26207	SAM 31 - 41	11	5	55
YA03910 - YA03912	SAM 42 - 44	3	5	15
YA08277 - YA08278	SAM 89 - 90	2	5	10
YC26208 - YC26209	SAM 91 - 92	2	5	10
YA08281 - YA08284	SAM 93 - 96	4	5	20
YC26210	SAM 97	1	5	5
YC26211 - YC26212	SAM 99 - 100	2	5	10
YC57890 - YC57914	SAM 101 - 125	25	5	125
YC26163 - YC26174	STONE 1 - 12	12	5	60
YC26175 - YC26180	STONE 15 - 20	6	5	30
YC29893 - YC29894	STONE 21 - 22	2	5	10
YC29895 - YC29906	STONE 23 - 34	12	5	60
YC57915 - YC57930	STONE 35 - 50	16	5	80
YA03779 - YA03782	SWEDE 1 - 4	4	5	20
YC26162	SWEDE 5	1	5	5
YA03784	SWEDE 6	1	5	5
YC54316 - YC54321	WAM 1-6	6	5	30
YC54322	WAM 7	1	2	2
YC54323	WAM 8	1	4	4
YC54324	WAM 9	1	2	2
YC54325	WAM 10	1	4	4
YC59834 - YC59836	STRAUSS 1 - 3	3	4	12
YC59837 - YC59838	STRAUSS 4 - 5	2	2	4
YC59839 - YC59842	STRAUSS 6 - 9	4	1	4
YC59843	STRAUSS 10	1	2	2
YC59844	STRAUSS 11	1	1	1
YC59845 - YC59846	STRAUSS 12 - 13	2	2	4
YC59847 - YC59851	STRAUSS 14 - 18	5	4	20
YC59852 - YC59853	STRAUSS 19 - 20	2	2	4
YC59854 - YC59858	STRAUSS 21 - 25	5	1	5
YC59859 - YC59863	STRAUSS 26 - 30	5	2	10
YC59864 - YC59874	STRAUSS 31 - 41	11	1	11
YC59875	STRAUSS 42	1	2	2
YC59876	STRAUSS 43	1	1	1
YC59877	STRAUSS 44	1	2	2
YC59878 - YC59883	STRAUSS 45 - 50	6	1	6
YC59884 - YC59885	STRAUSS 51 - 52	2	2	4
YC59886	STRAUSS 53	1	2	2
YC59887	STRAUSS 54	1	1	1
YC59888	STRAUSS 55	1	2	2
YC59889	STRAUSS 56	1	1	1
YC59890 - YC59892	STRAUSS 57 - 59	3	2	6
YC59893 - YC59896	STRAUSS 60 - 63	4	1	4
YC59897	STRAUSS 64	1	2	2
YC59898	STRAUSS 65	1	1	1
YC59899 - YC59901	STRAUSS 66 - 68	3	2	6
YC59902	STRAUSS 69	1	1	1
YC59903	STRAUSS 70	1	2	2
YC59904 - YC59917	STRAUSS 71 - 84	14	1	14
	Total	**245**	**192**	**915**



Scale 1:50000

500 0 500 1000 1500 2000 2500 3000

(metres)

NAD83 / UTM zone 8N

NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
CLAIM LOCATION MAP
FIGURE 3

Mining District: Whitehorse NTS: 115 I/12, J/09

March 1, 2009

5.0 History

Much of the information contained in the following pre-2003 history of the Sonora Gulch project, inclusive of activities until 1999, was taken from the January 2000 Davidson report.

Exploration in the Dawson Range began in 1898 when prospectors discovered placer gold in Klines Gulch. In 1899 the first lode claims were staked as the SPRUCE STAKE and OLD ALEX claims at the bottom of Klines Gulch covering a gold-bearing quartz vein. In 1900, an adit located 30 metres north of Klines Gulch is reported to have cut a 2.5-metre wide quartz vein returning values of up to 13.7 gpt gold. The area was re-staked as the PSYCHE and REEF claims upon which N. Lyons recorded 25 metres of drifting from 1904 – 1907 (Yukon Minfile, 2004). The property was re-staked again in 1945 by F.A. DuPont, who conducted considerable trenching from 1946 – 51 related to placer exploration (Yukon Minfile).

The Hayes Creek area shows evidence of several periods of placer testing and mining, occurring in the late 1930s, early 1940s, and 1970s. Total gold production from placer mining on Sonora Gulch and Klines Gulch is estimated at a minimum of 3,000 ounces (Martensson pers. comm.). Gold morphology varies widely, consisting of dendritic, crystalline, wiry, angular and rounded gold grains. Gold-quartz and gold-tetradymite (a bismuth telluride) nuggets are recovered from both gulches. The rough angular appearance of these nuggets is indicative of a nearby bedrock source. Tetradymite nuggets are soft and do not travel far in stream gravels before breaking down. The placer concentrate also contains scheelite, galena, sphalerite and other sulphide minerals.

Modern exploration started in the 1960s when exploration companies began targeting porphyry-style mineralization. During this time the Casino deposit was identified and numerous mineral occurrences were discovered along the trend of the Big Creek Fault. The Casino deposit contains a resource of 125 million tonnes grading 0.3% copper and 0.5 gpt gold. In the late 1980s, the potential for bulk tonnage gold deposits in the oxide zones of porphyry deposits and in breccia bodies was investigated throughout the Dawson Range. Many of the porphyry prospects contain significant gold mineralization.

The Sonora Gulch area was first staked for its porphyry copper-molybdenum potential in 1965 as the HAYES claim by Coranex Ltd (Frobex Ltd, Inco, Dome Exploration Ltd. Denison Mines Ltd and McIntyre Porcupine Mines Ltd), following regional geochemical exploration. In April 1969 the Dawson Range Joint Venture (Straus Exploration, Trojan Consolidated Mines, Great Plains Development Co. of Canada and Molybdenum Corp. of America) re-staked it as the DP 1-24 claims. The joint venture conducted geological mapping and silt and soil geochemical sampling later in 1969 and mechanized trenching in 1970. In 1974 the DC Syndicate (Dome Mines Ltd. and Cominco Ltd) re-staked the area as the NADA 1-24 claims, and followed up with geochemical sampling and geological mapping in 1974 and 1975 (Yukon Minfile).

The Swede 1-6 claims were staked by Swede Martensson and A. McDiamird while conducting placer mining on Sonora Gulch Creek in 1975. Hudson Bay Mining and Smelting, Tombill Mining Ltd. and Minorco Canada Ltd. optioned the claims in 1975 and staked the SAM 1-86

claims, and in 1976 added the SAM 87-98 claims. Hudson Bay conducted geological, geochemical and electromagnetic surveys in 1976 and 1977, bulldozer trenching and an 11-hole, 490-metre diamond drilling program on the SAM 89–96 claims in 1978. In early 1979 the claims were transferred to Hudson Bay Exploration and Development which conducted further geochemical and VLF–EM surveying, followed by a 4-hole, 404-metre diamond drilling program in 1980, and by a 6-hole, 812-metre program in 1981. Hudson Bay conducted further geophysical and geochemical surveys and added the SAM 99–128 claims in 1983.

The best results from drilling of the quartz porphyritic intrusion, within the "Gold Vain System" include: 1.87 gpt gold and 36.0 gpt silver across 1.2' (0.36m) in DDH 78-2; 3.4 gpt gold and 1.4 gpt silver across 1.4' (0.43m) in DDH 78-5; 4.1 gpt gold and 12.6 gpt silver across 0.5 feet (0.15m) in DDH 78-7; and 1.23 gpt gold and 36.0 gpt silver across 3.5' (1.07m) in DDH 78-11 (Douglas, 1982). Consistently anomalous gold values were returned from several of the holes, with abundant values in the 300 – 600 ppb range. The best values returned from the Tetradymite Vein System include: 25.0 gpt gold and 39.0 gpt silver across 2.8' (0.85m), and 5.13 gpt gold across 8' (2.44m), both from DDH 81-3; 15.8 gpt gold and 6.6 gpt silver across 4' (1.22m) from DDH 81-4; and 3.9 gpt gold and "95 oz" silver across 0.5' (0.15m) from DDH 81-1 (Douglas). Again, abundant gold values in the 300 to 1000 ppb (0.3 to 1.0 gpt) range were returned (Table 2).

Hayes Resources Inc. acquired ownership of the claims in 1984. Later that year, Hayes Resources performed more trenching and a 5-hole, 695-metre diamond drilling program, with further trenching in 1985. Later in 1985 Hudson Bay Mining and Smelting Ltd. regained title to the claims; however no sizeable exploration programs occurred prior to acquisition by Firestone. Hudson Bay maintained the property through cash-in-lieu payments until 1997, when the claims were returned to Martennson and McDiamird. The claims were then optioned to Selwyn Minerals Inc. which, through Aurum Geological Consultants Inc. conducted limited trench re-mapping and trench rock and soil sampling in 1997 and 1998. In 1997 a total of 10 rock and 36 soil samples were taken from year-1978 trenching of intrusive-hosted mineralization of the "Gold Vein System" southeast of the upper airstrip. In 1998, 7 rock and 15 soils samples were taken from the "Tetradymite Vein System".

Table 2: Selected Drill Results, 1978 - 1984*

DRILL HOLE	GEOLOGY		ANALYTICAL RESULTS		
			Footage	**Au (gpt)**	**Ag (gpt)**
78-5	Oxidized quartz porphyry, fractured, limonite and hematite		144-144.5	3.40	1.4
81-3	TVS, quartz-sulphide vein		351-353.8	25.10	39.0
81-3	Fault zone at porphyry-metavolc. contact		420-428	5.54	4.0
81-4	Mafic volcanics and gabbro		395-398	18.90	6.9
84-3	Porphyry		282-283	22.85	11.0
84-4	Chlorite schist		270-272	6.50	663.0

* from Davidson, 2000

The claims were returned to Martensson and McDiamird in 1999, who staked the STONE 1-48 claims to the east of the existing claim block, and the S 1-16 claims along the west boundary. In 1999 G. Davidson began a compilation and interpretation report on the property which was completed early in 2000. In 2001 a property visit, focusing on potential for the property to host "Pogo-style" mesothermal gold mineralization, was done by J. Pautler, resulting in high gold values obtained from several rock and trench samples. Pautler also stated that the trace element geochemistry at Sonora Gulch is similar to that at the Pogo deposit in the Delta Junction region of Alaska, where a resource of 5.6 million ounces of gold at a grade of 0.52 opt (ounces per tonne) has been delineated (Pautler, 2001, after Smith, 2000).

In December 2003 Firestone Ventures entered into an agreement to earn an 80% interest in the Sonora Gulch property from equal partners Jan Martensson. A one-day property visit, followed by an NI 43-101-compliant report, was conducted in April 2004, leading to identification of the K-467 Zone along the confluence of Little Klines Gulch and Hayes Creek. A June, 2004 surface follow-up program focused on the K-467 area, establishing eastward continuity of the late Cretaceous stock hosting the Gold Vein Zone to Hayes Creek. A single reconnaissance-style soil geochemical traverse east of Hayes Creek established the presence of a strong gold-in-soil anomaly northeast of the K-467 Zone. Follow-up geophysical surveying late in 2005 and in May 2006 and surface geological and geochemical surveying in June 2006 led to identification of the Amadeus and Figaro zones, and the Wolfgang and Jupiter anomalies. A 1,821.1-metre diamond drilling program in 2006 yielded the high-grade "Discovery" intercept of 6.21 gpt gold across 15.3 metres, open at depth at the Amadeus Zone. A follow-up 2,024.9-metre program in July – August 2007 focused mainly on the Amadeus Zone, returning a 64.0-metre intercept grading 1.0 gpt gold overlying the Discovery intercept.

6.0 Geological Setting

6.1 Regional Geology

The following information was largely provided in the January 2000 Davidson report.

The Sonora 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. 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.

Specifically, the property is located in the Dawson Range, a northwest trending range of mountains extending from Mount Freegold to east-central Alaska. Metavolcanic sequences are primarily quartz-mica schist, gneiss and diorite. Plutonic rocks of the Cretaceous Dawson Range Batholith intrude the YTT over widespread sections of the district. These consist of large bodies of granodiorite and quartz monzonite, and smaller high-level felsic porphyry plugs and sills.

Locally, small sills of Upper Cretaceous ultramafic rock are emplaced along major structures. Volcanic rocks in the district consist of sills, dykes and flows of the late Cretaceous Mount Nansen Group and mafic flows and pyroclastic volcanics of the early Tertiary Carmacks Group.

Structurally, two regional-scale faults, the northwest – southeast trending Big Creek fault and the east-west trending Hootchekoo fault, traverse the district. The Big Creek fault, extending northwest from the Prospector Mountain area, intersects the Hootchekoo fault somewhat west of the junction of Selkirk and Hayes Creeks; the Big Creek fault then extends more directly westwards beyond this intersection. The two fault zones merge and split along a complex set of structures that follow a WNW trend (Davidson, 2000).

The Big Creek fault is the locus of a well-mineralized belt extending from Freegold Mountain to the Casino deposit. Copper porphyry and structurally hosted gold deposits are found along the fault zones with associated placer gold deposits in the drainages. Placer gold has been mined periodically from many creeks in the district including Hayes Creek, Sonora Gulch and Klines Gulch.

6.2 Property Geology

The 2008 surface program focused on detailed geological mapping in the area extending from somewhat east of Peter's Gulch to the eastern property boundary, with more limited reconnaissance-style geological mapping west of Peter's Gulch. The following section combines earlier work by Firestone Ventures with 2008 findings.

The majority of the Sonora Gulch property is underlain by a broad sequence of Devono-Mississippian Wolverine Creek Metamorphic Suite metavolcanic and metasedimentary rocks, typically schistose to gneissic, directly north of the east-southeast trending Dawson Range Batholith. The Wolverine Creek package consists of a complex intercalation of metabasalts, metagranites and metasediments, primarily fine clastic sediments, including quartzite intercalated with lesser limestone and silty limestone horizons (Map 1). A kilometric-scale unit of strongly silicified sediments, mapped as "cherty quartzites" occurs adjacent to the batholiths west of Peters Gulch. West of Hayes Creek, several mid to late Cretaceous ultramafic sills extend conformably within the Wolverine Creek units. A late Cretaceous high-level quartz-feldspar porphyritic intrusion has been emplaced within the Wolverine Creek sequence along the northern boundary of the Dawson Range Batholith. Several small intrusions, consisting of stocks and sills, also occur west of Hayes Creek. East of Hayes Creek, a small stock of strongly pyritic feldspar porphyritic monzonite, called the Amadeus Stock, was identified in 2006. A larger stock, comparable in size to the unit west of Hayes Creek, occurs northeast of this.

Mapping in 2008, in combination with earlier work, identified the location and extent of members of the Wolverine Creek sequence. However, although a unit may be assigned a specific lithology, such as metabasalt, it commonly includes small sub-units of a separate lithology. The most common intercalation occurs within the metabasalts, which commonly

include smaller units of metagranites and metasediments. Still, a broad stratigraphic interpretation can be made in areas of detailed mapping.

Metabasalts (Unit 1a, DMiWb) comprise the most aerially extensive member of the Wolverine Creek Suite, underlying much of the northern and southeastern property area, and along the north margin of the Dawson Range Batholith west of the late Cretaceous stock. These are typically well foliated, with a well developed fine gneissic texture. Year-2006 mapping in the K-467 Zone area along Little Klines Gulch area indicated that the metabasalts and meta-andesites north of the late Cretaceous stock resemble fine to medium bedded sediments due to silica alteration and a well developed foliation. Some calc-silicate development suggests the metavolcanics were originally quite calcareous. A zonal alteration assemblage consisting of a strongly silicified and calc-silicate altered horizon extending up to 150 metres north of the contact with the stock, followed by a roughly 100-metre wide zone of strong argillic and weak to moderate phyllic (sericitic) alteration, extending into a 100-metre zone of moderate phyllic alteration only. A narrow quartz-feldspar porphyritic dyke, associated with minor molybdenite, occurs within the argillically altered zone. Metavolcanic rocks north of this third zone show only weak propylitic alteration and minor limonite along fractures.

Meta-andesites to meta-dacites (Unit 1b, DMiWv) occur largely in the area of the pyritic stock hosting the Amadeus Zone (section 8.4, “Mineralization”). These consist of strongly foliated, schistose metavolcanics, with strong and variable sericite alteration and silicification.

Metagranites (Unit 1c, DMiWg), comprise an aerially extensive unit extending across central portions of the property, as well as much of the extreme western area. These have been mapped along the south margin of an ultramafic horizon west of the Big Creek fault, and also along the north margin east of it. Exposure is very sparse east of the fault; further mapping is required to substantiate its presence. Smaller units occur in the Amadeus Stock area. Metagranites have a distinctly granite gneissic texture with quartz and feldspar augen porphyroblasts to 0.5 cm in length. Metagranites tend to host somewhat more foliation-parallel quartz veining and boudins than metabasalts, and tend to display more strongly developed foliation, and a higher degree of sericite alteration and weak pyritization. The metagranites and metavolcanics are texturally distinct and readily identifiable in hand specimen.

The metasediments (Unit 1d, DMiWs) underlie most of the northeastern property area, as well as parts of the west-central area. Metasediments consist largely of phyllite, siltstone and mudstone, with lesser sandstone. Sediments are variable calcareous, and include beds of limestone and silty limestone. Metasediments show a strong foliation and are commonly schistose, with variable and locally strong sericite and/or phlogopite alteration.

A sub-member of the metasediments consists of strongly silicified, finely bedded graphitic fine sediments (Unit 1e, DMiWg). Although these are assigned a separate lithology, they likely represent a strongly silicified, graphitic unit of Unit 1d, interbedded fine-bedded limestone and fine clastic sediments occurring along the north boundary of the late Cretaceous stock east of Hayes Creek. The limestone beds have been decalcified and replaced by silica emanating from the stock.

Small units of limestone, metamorphosed to marble (Unit 1f, DMiWl), occur throughout the Wolverine Creek sequence, particularly within the metabasalts and metasediments. These also include silty limestone, and are commonly associated with calc-silicate alteration.

A kilometric-scale unit of highly siliceous fine quartzite resembling chert (Unit 1g, DMiWq) occurs along the north boundary of the Dawson Range batholiths in the west-central property area. Sediments are typically medium bedded, weakly pyritic, with minor limonite along bedding planes.

Mapping in 2008 confirmed the location of a large ultramafic horizon (Unit 2, LKuP) east of the Big Creek fault. In pre-2003 drill logs the horizon is described as being gabbroic to pyroxenitic in composition with bleached listwanitic alteration zones along contacts (Davidson). Surface mapping in 2006 and 2007, and drilling in 2007 and 2008, indicate the composition to be primarily pyroxenitic. The horizon was also previously referred to as a sill, although further stratigraphic interpretation is required to confirm this.

Year-2008 mapping also indicated the ultramafic horizon extends roughly east west for at least three kilometres west of the Big Creek Fault. The sill has undergone dextral offsetting of about 500 metres along the fault, with some drag folding evident near the fault, associated with "feathering" whereby the sill becomes intercalated with Wolverine Creek metavolcanics. Geochemical sampling results and limited reconnaissance-style mapping suggest the unit may extend up to 2.5 km farther west, although more detailed mapping is required to confirm this. Mapping in 2008 revealed the presence of at least three other separate sills west of the Big Creek fault; one occurs roughly 0.4 km to the north along the west side of the fault, another about 0.5 km north of the main sill in west-central areas, and the third along the south side of a metagranite unit in the Peter's Gulch area (Map 1).

The district-scale mid-Cretaceous (100 Ma+/-) Dawson Range Batholith (Unit 1c, mKd) consists of fairly equigranular textures and compositions consisting of quartz-hornblende-biotite granodiorite, quartz monzonite and quartz diorite to granite. This intrusion, which underlies extreme southwestern portions of the property, has been mapped as a coarse grained, buff to pink granite with almost equal proportions of quartz, orthoclase and albite feldspar with about 1% biotite (Douglas, 1982). Mapping in 2007 along the south-central property boundary supports this description.

The late Cretaceous stock (Unit 4b) consists of fairly massive feldspar +/- quartz porphyritic monzonite, with 35 to 40% evenly distributed feldspar grains averaging 2-3mm in length in an aphanitic groundmass. Earlier workers have described this unit as a rhyolite, although it is clearly an intrusive unit. The texture is typical of host rocks of porphyry copper systems. The quartz-feldspar porphyritic intrusion extends eastwards to Hayes Creek, with the northern contact occurring about 75 metres south of the confluence of Hayes Creek and Little Klines Gulch. The stock hosts abundant grey to white quartz veining, commonly containing chalcopyrite and/or molybdenite, and has undergone weak argillic alteration. Exposed portions are moderately to strongly limonitic.

Year-2006 mapping and geological and geophysical interpretation suggest that the stock has undergone a dextral offset of about 400 metres, with the northern margin east of the Big Creek Fault extending roughly parallel to Little Klines Gulch (Map 1b). Directly east of the fault, the stock is approximately 500 metres wide, thinning eastwards to a width of about 350 metres at Hayes Creek. The stock was not identified along strike on surface east of Hayes Creek, although results of geochemical and geophysical surveying suggest it extends about 200 metres east of the Hayes Creek flood plain. A small stock of unfoliated diorite was identified directly west of the Big Creek Fault, west of the eastern portion of the stock. The unfoliated nature suggests emplacement of this stock post-dated tectonic activity; this was therefore designated as a member of the late Cretaceous upper-level intrusive event.

The Amadeus stock (unit 4b) consists of a roughly east-west trending strongly leached feldspar porphyritic monzonite stock, displaying moderate to strong argillic and moderate phyllic alteration. Outcrop is sparse; outlines were determined largely on the basis of rubblecrop, stabilized talus, and abundant float exposed by overturned tree stumps, as well as from interpretation of drill core. The interpreted width varies from roughly 50 metres at the base of slope to about 250 metres at a point one kilometre east of Hayes Creek. Drilling in 2008 resulted in only minor modifications to the boundaries, expanding the known dimensions somewhat in extreme eastern and north-central areas.

Although the Amadeus stock is compositionally similar to the quartz-feldspar porphyritic monzonite west of Hayes Creek, it has undergone a greater level of leaching and alteration and contains a greater amount of fine grained disseminated pyrite. Moderate to strong argillic and weak to moderate phyllic alteration have largely masked primary textures. Quartz veining is less abundant than in the western stock, although silicification is strong along the southern boundary, interpreted as the stock's steeply dipping "footwall" contact.

An intrusive unit was interpreted to occur near the "Wolfgang Anomaly" area northeast of the porphyritic stock, based on very high bismuth values in soil. This has not been confirmed in the field; further work is necessary to determine the origin of the bismuth.

A quartz-feldspar porphyritic monzonite stock (Unit 4b) occurs to the northeast of the Amadeus stock. This, trenched in 1975, 1980 and 1981, has undergone moderate phyllic (sericitic) alteration, and is moderately limonitic with about 1% disseminated pyrite. Minor quartz veining also occurs within the stock. The strongly silicified Unit 1e member, consisting of alternating beds of limestone with fine clastic sediments, occurs along the north margin of this stock. Exposures of feldspar porphyritic intrusive rock, which have undergone trenching, occur somewhat to the southwest, at the head of Elvira Creek (unofficial name), suggesting the presence of several intrusive units. Delta International Minerals Ltd. identified this unit as a "quartz-granodiorite, Jurassic or later", and the stock hosting the Amadeus Zone as a "Tertiary quartz-porphyry, highly leached" (Delta Minerals, 1970). Mapping in 2008 suggest all three stocks belong to the same suite of late Cretaceous intrusive, assigned to the Prospector Mountain Suite, although further petrographic study and age dating are required to confirm this.

6.3 Structural Geology

The following information was largely provided in the January 2000 Davidson report.

The Jurassic period was dominated by arc-continent collision events along the margins of the North American Continent. The principal stress direction resulting from these events is oriented southeast - northwest (130^o-150^o), creating dextral (right-hand) transcurrent faulting. The Tintina Fault is a prominent northwest – southeast trending regional structure located 100 km northeast of the project area; the Denali Fault located 140 km southwest marks the south-western margin of the Yukon Tanana Terrane (Davidson, 2000).

The major structural feature is the district-scale Big Creek fault, which extends northwest – southeast in the central and southeastern property area, becoming more east-west extending in western areas (Map 1). Mapping of ultramafic horizons suggests a dextral offsetting of about 500 to 700 metres, although mapping of members of the Wolverine Creek Suite along the fault does not support this interpretation. However, mapping ion 2006 in the area of the late Cretaceous stock west of Hayes Creek suggests dextral offsetting of about 0.4 km, a similar magnitude to that of the ultramafic units, supporting this hypothesis. Northwest of Sonora Gulch, the Big Creek and Hootchekoo fault zones trend along the Hayes Creek valley but are poorly exposed due to overburden.

The Cretaceous Prospector Mountain Intrusive Suite was emplaced along zones of structural weakness such as the Big Creek Fault and the margins of the Dawson Range batholith. Emplacement along the northwest – southeast trending fault lineation resulted in local uplift and collapse features. On the Sonora Gulch property, porphyry style mineralization is associated with the feldspar porphyritic stock west of Hayes Creek. Emplacement of this stock also resulted in formation of late porphyritic dykes and subsequent emplacement of mesothermal quartz veins and breccia infilling along many of these northwest – southeast trending faults. Subsequent reactivation along faults is evidenced by slickensides and brecciation occurring within many veins and shear zones. Quartz-galena veining is a very late-stage event within the porphyry system, apparently emplaced within breccia zones and along faults (Davidson, 2000).

Mapping in 2004 and 2006 have confirmed the location of the Big Creek fault as extending along the “Tetradymite Vein Zone” northwest of the quartz-feldspar porphyritic stock. The northwest – southeast orientation of this fault is consistent with the dominant structural trend in the property area (Davidson, 2000). The Big Creek Fault extends through the area where 2004 sampling by Firestone confirmed earlier high grade gold mineralization near the intrusive margin, returning a value of 10.1 g/t across 0.7m from Trench T84-14. Induced Polarization geophysical surveying in 2005 revealed northwest – southeast trending zones, both of high and low resistivity, paralleling this structural lineation.

Results of 2008 diamond drilling, geochemical surveying and geological mapping indicate the ultramafic unit east of the fault has undergone northwest-trending drag folding proximal to the fault. The sill has undergone “feathering” whereby ultramafic units have become intercalated with volcano-sedimentary country rock. The dextral offset to the west is inferred from

geochemical sampling results, and requires ground-truthing in the field to determine its exact location.

Although no direct evidence has been found for a broad fault zone extending north-south along the Hayes Creek valley, stratigraphic offsetting is likely, with a northward displacement of one to two kilometres along the east side. Meta-igneous units east of the creek valley have a well developed gneissic fabric, whereas this is less pronounced in stratigraphy further west. A north-south trending foliation direction is most pronounced near the Hayes Creek valley, suggesting structural movement.

Foliation orientations are variable in the eastern property area, with three dominant trends identified. One extends roughly east-west, dipping moderately to the south, roughly parallel to stratigraphic orientation. A second trend consists of roughly north-south striking, steeply dipping foliation and quartz veining, dipping variably to the west and east. This, also identified by Davidson, is particularly pronounced near Hayes Creek. A third foliation set extends northwest – southeast, with steep dips variably to the southwest and northeast; this likely belongs to the lineation represented by the Big Creek fault.

Foliation orientations obtained in 2008 east of the Amadeus stock indicate a dominant north-south striking, moderately east-dipping foliation, paralleling gneissosity close to the stock. Outcrop exposure is sparse; however sufficient rubblecrop exists in most areas to determine lithological contacts. Year-2008 measurements obtained across the property west of Hayes Creek indicate foliation roughly parallel stratigraphy. Limited measurements in the Bear Hill area suggest a fourth, northeast-southwest striking, southeast dipping foliation extending parallel to gneissosity.

7.0 Deposit Types

The Dawson Range area of the Yukon Tanana Terrane occurs within the Tintina Gold Belt, a broad arcuate belt of mid to late Cretaceous intrusive-related hydrothermal and hydromagmatic deposits. This extends from southwest Alaska through the Fairbanks area and 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 and vein, stockwork and epithermal gold deposits; and vein-style lead-zinc-silver deposits. Associated “pathfinder” elements include antimony, mercury and fairly abundant arsenic.

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.

“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.

At the Sonora property, gold – copper mineralization within the altered pyritic quartz porphyry stock may represent intrusive-hosted hydromagmatic mineralization with bulk-tonnage potential. A common deposit setting is of a “Fort Knox” –style gold deposit, where cooling and contraction of the solidified magmatic intrusion resulted in parallel narrow jointing across large peripheral portions. Late metal-enriched hydrothermal fluids infill the joints, creating sheeted veins; the vast majority of the gold is concentrated within these veins. However, incorporation of very low-grade wall rock results in bulk-tonnage, low grade gold deposits. A second intrusive-hosted Tintina Gold Belt deposit type is the “Brewery Creek” setting, whereby sub-micron sized gold grains are associated with disseminated pyrite, particularly in areas of fine quartz stockwork emplacement. Mineralization encountered to date within the late Cretaceous stock suggests the setting is more similar to the Brewery Creek model rather than the Fort Knox model.

The “Tetradymite Vein System” represents hydrothermal veining concentrated along the Big Creek fault, a district-scale lineament, outbound from the porphyritic intrusive source. Potential settings include quartz vein (identified), stringer and stockwork mineralization. Replacement and distal “skarn” style mineralization may also occur where acidic hydrothermal fluids encounter reactive, calcareous stratigraphy, initially creating permeability through “decalcification”, followed by emplacement of metal sulphides from later-staged metal-rich fluids. Hydrothermal vein - stockwork zones constitute an important potential deposit setting in the Sonora Gulch area.

The mineralized zones at Sonora are typical of a “copper-gold porphyry” system. The Dawson Range Gold Belt hosts several large-scale mid to late Cretaceous copper – gold +/- molybdenum deposits. This deposit type consists of bulk-tonnage-style copper – gold mineralization related to a feldspar porphyritic intrusive stock. Core areas consist of intrusive-hosted disseminated copper sulphides, largely chalcopyrite, commonly with accessory gold. Outbound from the stock, mineralization becomes progressively associated with quartz vein, stringer and stockwork infilling of fracture and breccia zones resulting from intrusion emplacement. Disseminated auriferous sulphide deposits are, however, also common in proximal country rock. A barren “pyrite halo” commonly occurs outside of the core mineralized area. Farther outbound from the central stock, a progression through lead-zinc-silver veins, bonanza veins and epithermal veins typifies many porphyry systems, with potential for distal skarn and replacement mineralization in

areas where hydrothermal fluids encounter reactive calcareous country rock.

Diamond drilling in 2006 also revealed strong potential for high grade gold zones hosed by fine silica stringers, along the margins of the feldspar-porphyritic Amadeus stock east of Hayes Creek. Mineralization may occur both within intrusive and meta-igneous host rocks, but appears to be emplaced along permeable, commonly brecciated areas along the steeply south dipping hanging wall contact. These are distinguished from narrow high-grade veins in the Tetradymite Vein Zone by the lack of typical pathfinder elements, most notably arsenic. This, most similar to the "Carlin" style fine gold deposits in Nevada, represents a new target setting for gold mineralization at the Sonora property.

Minor distal exoskarn occurrences were identified in the Bear Hill area northwest of the Gold Vein System.

Another deposit setting, whereby gold has been emplaced along the hanging wall of the ultramafic horizon, was identified in 2007. Here, replacement-style mineralization is of hydrothermal origin, emanating from the core porphyry system and encountering an impermeable barrier or "aquiclude", in this case the ultramafic horizon. The fluids are redirected along reactive country rock directly along the hanging wall contact, whereby permeability was enhanced due to fracturing and prior alteration resulting from emplacement of the sill. The sill, having a somewhat alkaline “basic” composition, also provides a chemical barrier to gold-bearing acidic fluids. As the pH of the fluids increases with interaction with the sill, the fluid’s ability to retain gold in solution decreases and gold is precipitated.

Mineralized zones in this setting are linear and narrow, potentially of sizable strike length, with grades dependent on distance from the source, amount of fluid movement, and number of conduits for fluid flow to the horizon. An optimum distance from the core system is required for formation of maximum gold grades, as gold emplacement occurs at specific temperatures and pressures. Gold grades are likely to increase with proximity of the horizon to the Big Creek fault, due to its intercalation with volcano-sedimentary country rock resulting from “feathering” proximal to the fault.

8.0 Mineralization

Two major mineralized zones were previously identified on the property. A kilometric-scale zone of anomalous copper-gold mineralization, called the “Gold Vein System” is located towards the western end of the main pyritic quartz-feldspar porphyritic monzonite stock underlying the south-central property area. Several hundred metres to the north, a zone of quartz veins hosting gold-tetradymite (a bismuth telluride) mineralization, called the “Tetradymite Vein System” (TVS) extends northwest-southeast, along the interpreted trace of the Big Creek Fault. Outcrop exposure is poor; therefore much of the mineralogical knowledge comes from analysis of trenched areas and drill core.

A third zone, the K-467 Zone, was recognized in 2004. This, extending along the northern boundary of the quartz monzonite intrusion, has undergone limited previous exploration and was the main focus of the June 2004 program.

A strong gold-in-soil anomaly was identified from a single-line reconnaissance soil survey east of Hayes Creek in 2004. Follow-up soil geochemical surveying between Sonora Gulch and areas east of Hayes Creek led to identification of the "Amadeus Zone" east of Hayes Creek during the June 2006 surface program. This zone was the target of the majority of the 2006 and 2007 drilling. The 2006 program also led to identification of the Wolfgang gold-copper geochemical anomaly northeast of the Amadeus Zone, the Figaro copper-molybdenum-gold zone along a gulch directly west of Hayes Creek, and the Jupiter copper-gold geochemical anomaly along the north flank of Little Klines Gulch. The 2007 program also revealed a setting whereby low grade gold occurs along the hanging wall side of the ultramafic horizon east of the Sonora Gulch watercourse. Follow-up work established this zone, renamed the "Nightmusic Zone" extends along this sill, with variable grades up to 4.96 g/t gold across 26.6m.

8.1 Intrusive-hosted "Gold Vein System"

The Gold Vein System consists of disseminated pyrite and minor chalcopyrite, with sulphide concentrations to 10%. Originally identified along western margins of the late Cretaceous quartz-feldspar porphyritic monzonite intrusion, this mineralized setting is now known to extend throughout it. Although sulphide mineralization certainly occurs within central, massive portions of the intrusive, Davidson states that much of the mineralization, and the best exploration targets, occur along fracture and shear zones associated with northwest – southeast trending faults and northeast-southwest trending shear zones. Values to 3,000 ppb (3.0 gpt) gold were obtained from past trench sampling of areas of fairly massive intrusive fabric. The intrusion has undergone variable argillic and phyllic alteration, with local strong silicification, with mineralized areas associated with manganese, hematite and limonite staining. Sulphides have undergone oxidation to a depth of 80 metres (Davidson).

The underlying unoxidized (hypogene?) zone contains gold-bearing quartz-arsenopyrite veins with sphalerite, galena and stibnite. Narrow quartz-sulphide veins, shear hosted and mesothermal quartz veins occur largely along the northwest – southeast lineation, with lesser veining also occurring along the northeast – southwest trending lineation. Towards surface these veins have undergone moderate to almost complete oxidation. Precious metal content is directly associated with depth, sulphide content and quartz vein density. Silver and lead geochemical anomalies appear to be controlled by quartz–sulphide veining along the northeast – southwest lineation.

The porphyritic monzonite unit has a strongly anomalous gold-silver-lead geochemical signature, with gold-in-soil values exceeding 150 ppb (0.150 gpt) covering an area of 1.2 by 0.3 km. This broad zone contains several localized anomalies exceeding 0.600 gpt gold, with maximum values to 5.500 gpt gold). The southern, topographically higher edge of the gold anomaly terminates abruptly, correlating with a strong VLF-EM anomaly. This may be a fault contact between

porphyry and metavolcanic rocks (Davidson) or may represent the contact with the Dawson Range Batholith.

Mapping in 2006 focused on the northern boundary of the stock, extending east from about one kilometer east of the airstrip to Hayes Creek. Particular focus was placed on the intersection area of this with the Big Creek fault, as well as the K-467 Zone. The mineralized setting comprising the "Gold Vein System" extends throughout the stock to the west bank of Hayes Creek. Near Hayes Creek, the stock hosts a greater amount of centimeter to sub-centimeter quartz veining, comprising up to 5% of rock mass, with vein associated chalcopyrite and molybdenite. Strongly elevated copper and molybdenum values were returned, ranging from 349 to 744 ppm copper (Cu), and from 102 to 140 ppm molybdenum (Mo). Gold and silver values are also somewhat elevated, ranging from 0.036 to 0.131 gpt (ppm) gold (Au) and 0.8 to 2.5 gpt (ppm) silver (Ag). Chalcopyrite and molybdenite-bearing quartz veins are somewhat more abundant directly along the west bank of the creek, where a grab sample of a 15-cm quartz-molybdenite vein returned 342 ppm Cu, 4,690 ppm (0.469%) Mo, 0.034 ppm Au and 1.9 ppm Ag. This area has been designated as the "Figaro Zone".

Detailed trench sampling in 2006 along the intersection area of the Big Creek fault with the stock revealed abundant strongly foliated and sheared andesitic country rock, but failed to detect significant additional high grade gold mineralization. A 2.3-metre chip sample obtained adjacent to the 2004 high grade sample, and including a small amount of similar hematitic material, returned 1.675 gpt Au and 2.3 gpt silver. Gold values elsewhere within the trenches are only weakly elevated, to a maximum of 0.147 gpt Au with 0.8 gpt Ag from a 2.0-metre chip sample; this also included a hematitic patch. Copper and molybdenite values are elevated, ranging from 50 to 685 ppm Cu and from 6 to 59 ppm Mo. Trench sampling within the stock somewhat to the southeast returned values from 176 to 262 ppm Cu with 22 – 43 ppm Mo; one sample returned 0.053 gpt Au and 42.8 gpt Ag.

8.2 "Tetradymite Vein System"

The Tetradymite Vein System extends for at least 1.3 kilometres along the northwest-southeast trace of the Big Creek fault, causing the dextral offsetting of the ultramafic horizon on the northeast side of the fault.

The 2006 program included limited sampling and mapping of the Tetradymite Vein System. Mineralization is confined to narrow, high grade quartz – arsenopyrite veins, likely having limited strike length. The best result was returned from a 0.7-metre chip sample of strongly altered andesite centered on a quartz-arsenopyrite – galena vein returning 1.135 gpt Au and 31.5 gpt Ag with 757 ppm Cu, 7020 ppm lead (Pb) and 1,165 ppm zinc (Zn). A composite grab sample of the actual vein material returned 6.4 gpt Au, 430 ppm Ag, 9.28 % Pb, 2.9 % Zn, 1.0% arsenic (As) and >500 ppm cadmium (Cd). This is fairly typical of high grade lead-zinc-silver veins throughout the Tintina Gold Belt, although gold and arsenic values are higher than average.

8.3 K-467 Zone

The recently named K-467 Zone is located along the west bank of Hayes Creek at the mouth of Little Klines Gulch. This was the site of an adit cut in the early 1900s somewhat north of the gulch, reported to have intersected a 2.5-metre quartz vein grading 13.7 gpt gold; it was never located in the field as of 2008. The K-467 Zone extends east-west along the north contact of the quartz monzonite intrusion. Strongly mineralized and gossanous Wolverine Creek Suite metavolcanics and metasediments are exposed for 200 metres westward along the gulch.

The K-467 Zone consists of vein and skarn-style sulphide mineralization, locally semi-massive, within strongly altered foliated metavolcanics. A zonal alteration assemblage was identified north of the stock, consisting of a strongly silicified and calc-silicate altered horizon, followed by a zone of strong argillic and weak to moderate phyllic alteration, extending into a zone of moderate phyllic alteration only. The silicified zone hosts minor clotty chalcopyrite and moderate malachite staining along foliation planes, where sampling in 2004 returned values to 0.136 gpt Au, 22.9 gpt Ag and 3,700 ppm (0.37%) Cu. Sampling in 2006 returned weakly elevated copper, molybdenum and gold values, although a grab sample of a 4-cm wide quartz vein returned 1,045 ppm Mo. Sampling of the intermediate clay-altered zone returned background copper values, weakly elevated molybdenum values from 9 to 36 ppm Mo, weakly elevated gold and silver values from 0.007 to 0.034 gpt Au and 0.6 to 4.0 gpt Ag. A narrow quartz-feldspar porphyritic dyke, associated with minor molybdenite, occurs within the argillically altered zone. Composite grab sampling of strongly illitic andesitic country rock with 30% quartz veins returned 240 ppm Mo; another grab sample of country rock with a 1 cm quartz-molybdenite vein returned 4,200 ppm (0.42%) molybdenum. A single composite grab sample of brecciated, argillically altered andesite with quartz veining returned a value of 0.315 ppm gold. Background to near-background values were returned from the phyllically altered zone further north.

The zone was determined to have limited economic potential, and was not explored in 2008.

8.4 Amadeus Zone

The Amadeus Zone is hosted by a high-level quartz-feldspar porphyritic stock, locally strongly leached, with moderate to strong limonite and argillic alteration. Fine grained disseminated euhedral pyrite occurs throughout the stock. Speckled azurite and malachite and minor chalcopyrite occur near a small west-draining gulch in west-central areas. Silicification is generally weak to non-existent, although strong silicification, commonly banded, occurs along the footwall side in western areas, and near the area of minor copper mineralization. Minor quartz veining occurs throughout the zone. Rock sampling returned background copper and molybdenum values; however, most samples returned weakly elevated gold and silver values. Several composite grab rock samples returned greater than 0.100 gpt gold; one sample of stabilized proximal talus of moderately silicified and altered monzonite with fracture-controlled oxidized pyrite returned 1.195 gpt gold with 6.7 gpt silver. A grab sample of proximal float hosting speckled azurite and malachite returned 0.401 gpt gold with 8.6 gpt silver and 703 ppm copper.

Drilling in 2006 returned moderately to strongly anomalous gold values from throughout the Amadeus stock, with narrow zones of higher grade gold +/- silver mineralization. Several silicified, strongly arsenical intercepts were returned from proximal country rock somewhat north of the northern boundary; one narrow strongly auriferous quartz-pyrite vein grading 28.8 gpt gold with 94.5 gpt silver across 0.5 metres was also intersected.

Of particular interest is a zone of high grade gold mineralization, referred to as the "Discovery Intercept" from Hole SG-06-06 returning a value of 6.21 gpt gold across 15.3 metres, open at depth. The zone occurs along the contact of the stock with metabasaltic country rock, interpreted as occurring along the hanging wall contact of the zone. It is characterized by fine banded silicification with very fine sulphide mineralization, particularly within the metabasalts. The geochemistry differs markedly from other intercepts, with near-background values of arsenic, copper, lead and zinc, and weakly to moderately elevated silver and antimony values. The hole was terminated due to lack of drill steel.

Drilling in 2007 focused on the vicinity of this intercept. Hole SG-07-12, collared along section 50 metres south of SG-06-06 at the same azimuth, returned a 64.0-metre intercept grading 1.0 gpt gold. Plotting along section indicates this directly overlies the high grade intercept, although the 2007 intercept occurs fully within the intrusion, rather than along its contact, suggesting mineralization may not be controlled by the hanging wall boundary of the stock.

Drilling in 2007 also returned several other narrow low-grade gold intercepts from throughout the zone, as well as several narrow lead-zinc-silver-gold zones. The highest silver grade was returned from Hole SG-07-16, returning 817 gpt silver with 1.12 gpt gold and strongly anomalous base metal values. Further west, Hole SG-07-17 encountered fairly continuous narrow molybdenite veining returning strongly elevated but sub-economic molybdenum veining.

Three holes targeted the Amadeus Zone in 2008; two of these, SG-08-30 and SG-08-31 targeted the potential east-dipping extension of the high-grade horizons in Holes SG-06-06 and SG-07-12. Hole SG-08-31, collared southeast of Hole SG-07-12, intersected 71.0 metres grading 0.649 gpt gold with 4.1 gpt silver, from 126.0 to 197.0m (Tables 3 and 4). This includes a 31.0-metre intercept of 1.00 gpt gold with 4.2 gpt silver, in turn including a sub-intercept grading 2.37 gpt gold with 2.4 gpt silver across 6.0 metres. Hole SG-08-30, collared 50 metres to the south, returned an 8.0-metre intercept grading 0.61 gpt Au and 1.7 gpt Ag from 310.0 to 318.0m. The high Au:Ag ratios suggest a continuation of the same zone. Hole SG-08-30 also returned a 10.0-metre intercept from 284.0 to 294.0 metres grading 0.155 gpt Au with 20.4 gpt Ag; however the low Au:Ag ratios suggest a separate zone having a distinct mineralogy. Hole SG-08-32, collared about 140 metres west of Hole SG-08-30, returned a 34.0-metre intercept from 41.0 – 75.0m grading 0.244 gpt Au with 0.5 gpt Ag, likely representing the same mineralizing zone as the high grade 2006, 2007 and 2008 intercepts. Holes SG-08-30 and 31 were collared at an azimuth of 270^{o} and dip of -55^{o}; Hole SG-08-32 was a vertical hole.

Induced Polarization surveying conducted in 2008 along an east-west trending line at a diode spacing of 5.0 metres revealed a north-northeast trending zone of high resistivity roughly coinciding with the intercept in Hole SG-08-31. A second line surveyed about 50 metres to the

south revealed the continuation of this zone; however the resistivity contrast was considerably less pronounced. This coincides roughly with the lower grade intercept returned in Hole SG-08-30. The survey also revealed a south-plunging zone of high resistivity south of the high grade intercept in Hole SG-06-06.

8.5 Figaro Zone

The Figaro Zone occurs along a narrow gulch along the west side of Hayes Creek about 200 metres south of the northern boundary of the porphyritic monzonite stock. Disseminated chalcopyrite and minor vein molybdenite occurs within altered monzonite centered along the gulch, and surrounded by a strong gold-in-soil geochemical anomaly. Drilling intersected hornblende-feldspar porphyritic monzonite to a depth of 138.3m; then potassic feldspar porphyritic monzonite, with a strongly developed breccia-hosted quartz stockwork, to the end of hole at 251.5m. Elevated values of copper, molybdenum, gold and silver, and strongly elevated arsenic values were returned throughout the hole; however no potentially economic zones were intersected.

No further work was done on the Figaro Zone in 2007 and 2008.

8.6 Nightmusic Zone (Ultramafic Horizon)

The Nightmusic Zone, previously called the "Ultramafic Horizon", was identified through reinterpretation of diamond drilling results from 1981 through 1984, as well as results from Hole SG-07-22, targeting a pyroxenite horizon roughly 0.5 kilometres north of the porphyritic monzonite stock. Previous exploration showed that mineralization associated with the ultramafic horizon includes tetrahedrite, malachite and azurite in listwanitic alteration zones and quartz-sulphide veins in fracture zones. An east-west trending geochemical anomaly with strongly anomalous Au-Ag-As-Te-Bi values extends across Sonora Gulch and coincides with the hanging wall of the horizons. A small portion of this unit has been examined by surface exploration and drilling, revealing west-northwest trending quartz-carbonate and quartz-sulphide veining in the wallrock (Davidson).

The 2007 hole, collared about 10 metres south of the hanging wall contact, intersected strongly oxidized and limonitic brecciated metabasalt, with moderate to strong silicification and argillic alteration. The hanging wall basalt returned highly variable gold values, the best of which is 0.939 gpt gold across 1.5 metres occurring directly along the southern contact. Gold values are associated with weakly elevated copper, silver and thorium values.

Holes SG-08-23 through SG-08-25 targeted the Nightmusic Zone at depth and to the east and west. Favourable mineralization from visual identification led to drilling of three further holes, namely SG-08-27 through 29 (Table 3, 2008 drill specifications).

Hole SG-08-23, collared about 50 metres south-southwest along section of Hole SG-07-22, returned a 2.0-metre interval from 113.3 to 115.3m grading 5.09 gpt gold (Au) with 1.2 gpt silver

(Ag). Hole SG-08-24, collared about 75 metres to the northwest, returned a 28.0-metre intercept from 73.5 to 101.5m grading 0.606 gpt Au with 6.0 gpt Ag and 0.075% copper (Cu). This includes a 4.0-metre sub-intercept from 73.5 to 77.5m grading 1.428 gpt Au with 16.1 gpt Ag. Several shorter, lower grade intercepts were also returned. Hole SG-08-25, collared about 145 metres to the southeast of SG-08-23, returned a 4.8-metre intercept grading 2.31 gpt Au, 19.8 gpt Ag and 0.737% Cu, with visible gold. All holes were drilled at an azimuth of 020^{o} and dip of -55^{o}.

Hole SG-08-27, collared about 150 metres northwest of SG-08-23 at an azimuth of 020^{o} and dip of -55^{o}, returned a 26.6-metre intercept grading 4.96 gpt Au with 11.9 gpt Ag and 0.231% Cu. This interval is comprised of two strongly mineralized subintervals; the upper extends from 70.0 to 80.0m with grades of 11.4 gpt Au, 6.3 gpt Ag and 0.047% Cu; the lower extends from 90.0 to 96.6m with grades of 2.49 gpt Au, 30.9 gpt Ag and 0.80% Cu. Both intercepts hosted visible gold and are located slightly up-dip of the ultramafic horizon. The intermediate 10.0m returned anomalous copper and precious metal values only.

Hole SG-08-28, collared at the same location and azimuth as Hole SG08-27 but at a dip of -73^{o}, returned a 23.0-metre intercept from 106.0 to 129.0m grading 1.27 gpt Au, 21.5 gpt Ag and 0.44% Cu. This includes a 5.0-metre intercept from 118.0 to 123.0m grading 3.27 gpt Au, 42.1 gpt Ag and 1.00% Cu, with visible gold. Several other intervals were also returned, including a 2.0-metre interval from 164.0 to 166.0m grading 1.00 gpt Au, 71.2 gpt Ag and 0.14% Cu, and a separate 5.0-metre interval from 223.0 to 228.6m grading 0.79 gpt Au and 6.3 gpt Ag. Mineralized zones occur adjacent to or within listwanitic ultramafic horizons; visible gold was identified at one location within the ultramafic horizon. No drilling has been done farther to the west.

Hole SG-08-29 was collared about 210 metres east-southeast of Hole SG-08-23 at an azimuth of 020^{o} and dip of -55^{o}. This hole returned a 2.0-metre intercept grading 0.47 gpt Au and 11.0 gpt Ag, directly along the hanging wall side of the ultramafic sill.

To date the Nightmusic Zone has been identified east of the Big Creek Fault only, with a confirmed extent, including intercepts in Hole SG-08-29, of about 400 metres. There are two major mineralized settings; one is characterized by fairly low to moderate sulphidation, strong carbonate alteration and silicification with locally abundant visible gold; the other consists of pods of massive chalcopyrite and pyrrhotite +/- bornite, also locally hosting abundant visible gold. The former appears to have greater lateral continuity; however further drilling is required to confirm this. Metal grades tend to increase with proximity to the pyroxenite horizon; mineralized zones appear to occur as stratigraphically controlled bands, likely paralleling the sill itself.

8.7 Bear Hill Anomaly

The Bear Hill anomaly was identified in 2007, as a result of follow-up exploration from project-scale silt sampling conducted by Deltango Gold Ltd. in 1999. Preliminary prospecting revealed abundant chalcedonic veining with anomalous gold, arsenic and antimony values within

Wolverine Creek Suite granite gneiss. This is located along a ridgeline at the head of the small gulch where sampling at its outlet by Deltango returned strongly anomalous values of the same elements. Small limestone-hosted skarn occurrences near the chalcedonic veining returned anomalous copper and gold values. Silt sampling along the gulch to the east returned anomalous gold values, some with anomalous nickel and chrome values, suggesting proximity to an ultramafic horizon. A silt sample taken from a stream to the west originating near the Bear Creek anomaly returned a strongly anomalous value of 0.133 gpt gold.

No work was done in the immediate Bear Hill Anomaly area in 2008.

8.8 Jupiter Anomaly

The coincident copper – gold Jupiter Anomaly extends along the northern margin of the eastern portion of the late Cretaceous stock, and extends westward across the Big Creek Fault. The zone parallels Little Klines Gulch, located directly to the south, with coincident gold-copper values occurring along a 600-metre strike length. Six holes targeted this zone in 2006 and 2007; however, all were terminated at shallow depths due to very blocky rock conditions.

In 2008 Hole SG-08-26 targeted the Jupiter Anomaly about 240 metres west of the 2006 and 2007 drilling. The hole encountered weakly elevated gold and silver values throughout its length, with rare gold values exceeding 0.200 gpt, typically associated with strongly anomalous lead values and weakly to moderately anomalous zinc and arsenic values, indicating base metal veining. The highest gold value was returned from a 2.0-metre interval from 216.5 to 218.5m grading 1.18 gpt Au and 81.9 gpt Ag. Elevated copper values from 55 to 642 ppm Cu, typically in the 200 to 300 ppm range, and strongly elevated molybdenum values from 7 to 172 ppm Mo, typically in the 20 to 50 ppm range, were returned from throughout the length of the hole. No potentially economic mineralized zones were intersected.

8.9 "Unit 1e" Altered Sediments

An area of strongly silicified and graphitic fine-bedded mixed clastic and calcareous sediments occurs as abundant rubblecrop near the eastern property boundary (Maps 1a, 1d). This unit extends for at least 1.2 km along and to the east of the northern margin of a late Cretaceous feldspar porphyritic stock, and is up to 200 metres wide. The unit has undergone intense fine brecciation, with very fine grained galena and arsenopyrite along stockwork-style fractures. Abundant rock composite grab sampling returned weakly elevated gold values only, ranging from background to 0.073 gpt; silver values ranged from background to 2.3 gpt. Moderately anomalous arsenic values were returned; sporadic anomalous lead, zinc and antimony values were also returned. Barite content is high, ranging from background to 0.323%.

8.10 "Concerto Creek" area

Fairly abundant proximal float of moderately pyritic, weakly arsenical fine sediments having a local origin occurs near the western portion of the Unit 1e area, coincident with a moderate to strong gold-in-soil anomaly extending southeast of the Concerto Creek soil anomaly (Section 9.1.3). A select composite grab sample of similar float pieces of fine clastic sediments showing moderate silicification and phyllic alteration returned a value of 1.335 gpt gold with 3.7 gpt silver, 2,620 ppm (0.262%) arsenic and 29 ppm antimony.

Soil sampling at the extreme eastern end of the property revealed abundant rubblecrop of moderately limonitic feldspar porphyritic monzonite, with weak silicification, argillic alteration and moderate phyllic alteration. A composite grab sample of this material returned an elevated gold value of 0.061 gpt, with 4.2 gpt silver and 40 ppm antimony, with weakly elevated arsenic and lead values. A second composite grab sample of abundant calc-silicate altered thin-bedded sediments from the same location, representing adjacent country rock, returned 0.071 gpt gold, 12.0 gpt silver, 1,810 ppm (0.181%) lead and 867 ppm (0.087%) antimony, with elevated zinc, cadmium and arsenic values.

Table 3: Diamond Drill Collar Data, 2008 Program

Sonora Gulch Project, Northern Tiger Resources Inc.

Hole ID	Easting	Northing	UTM	Elevation (m)	Azimuth	Dip	EOH	Date	Date	Zone or	Comments
	NAD 83	NAD 83	Zone	NAD 83	(degrees)	(degrees)	(m)	Started	Finished	Anomaly	
SG-08-23	652471	6950168	7	991	20	-55	122.5	26-Jun	27-Jun	Nightmusic	Ended in ultramafics
SG-08-24	652423	6950227	7	980	20	-55	116.3	27-Jun	29-Jun	Nightmusic	Aborted in mineralized ultramafics (!)
SG-08-25	652581	6950079	7	1002	20	-55	181.4	30-Jun	04-Jul	Nightmusic	Ended in ultramafics
SG-08-26	652691	6949482	7	934	360	-60	224.0	04-Jul	09-Jul	Jupiter	Jupiter Zone: gradual decrease in mineralization
SG-08-27	652356	6950265	7	968	20	-55	214.9	10-Jul	14-Jul	Nightmusic	Ended in footwall side of ultramafics
SG-08-28	652356	6950265	7	968	20	-73	228.6	14-Jul	19-Jul	Nightmusic	Same collar loc, az as SG-08-27; aborted in broken rock
SG-08-29	652655	6950078	7	986	20	-55	146.3	19-Jul	22-Jul	Nightmusic	Ended in ultramafics
SG-08-30	347430	6949550	8	956	270	-60	339.8	22-Jul	27-Jul	Amadeus	Ended in brecciated gneiss; end of steel
SG-08-31	347430	6949600	8	949	270	-60	335.3	27-Jul	01-Aug	Amadeus	Ended in gneiss; end of steel
SG-08-32	347290	6949579	8		Vertical	-90	329.2	02-Aug	06-Aug	Amadeus	Ended in gneiss directly below contact; end of steel
Total							**2238.3**				

Table 4: Significant Intercepts, 2008 Drilling

Hole No	Interval (m)		Width (m)	Gold (g/t)	Silver (g/t)	Copper* (%)
SG-08-23	59.9 – 63.9m		4.0	0.584	5.3	
	74.6 – 76.6m		2.0	0.358	40.7	
	113.3 – 115.3m		2.0	5.09	1.2	
SG-08-24	21.1 – 37.1m		16.0	0.476	5.0	0.047
	73.5 – 101.5m		28.0	0.606	6.0	0.075
	Includes	73.5 – 77.5m	4.0	1.428	16.1	
SG-08-25	42.7 – 43.7m		1.0	0.351	57.3	0.583
	51.7 – 53.7m		2.0	1.41	2.0	
	95.7 – 97.7m		2.0	0.96	17.4	
	108.5 – 112.5m		4.0	0.523	16.8	0.047
	117.4 – 122.2m		4.8	2.31	19.8	0.737
	Includes:	118.2 – 120.2m	2.0	3.83	31.0	1.15
	160.0 – 161.4m		1.4	0.908	13.8	0.068
SG-08-26	216.5 – 218.5m		2.0	1.18	81.9	
SG-08-27	70.0 – 96.6m		26.6	4.96	11.9	0.231
	Includes:	70.0 – 80.0m	10.0	11.40	6.3	0.047
	And:	90.0 – 96.6m	6.6	2.49	30.9	0.80
SG-08-28	106.0 – 129.0m		23.0	1.27	21.5	0.44
	Includes:	118.0 – 123.0m	5.0	3.27	42.1	1.00
	164.0 – 166.0m		2.0	1.00	71.2	0.14
	223.0 – 228.6m		5.6	0.79	6.3	
SG-08-29	30.5 – 32.5m		2.0	0.47	11.0	
SG-08-30	310.0 – 318.0m		8.0	0.61	1.7	
SG-08-31	64.0 – 72.0m		8.0	0.52	16.7	
	154.0 – 185.0		31.0	1.00	4.2	
	Includes:	177.0 – 183.0m	6.0	2.37	2.4	
SG-08-32	59.0 – 75.0m		16.0	0.332	0.2	
	130.8 – 139.0m		8.2	0.11	26.5	0.082

*Shown Where Significant

9.0 Exploration

The 2008 program involved grid soil geochemical sampling, rock sampling and geological mapping across two major areas: northern portions of the Sonora Gulch Creek area (Map 4b), extending beyond limits of earlier surveys; and the eastern Amadeus Zone – Concerto Creek Anomaly areas (Map 4d). Several north-south reconnaissance-style traverses involving similar surveying were also done west of Peter's Gulch. A total of 59 rock, 898 soil and 64 silt samples were obtained from the Sonora Gulch property in 2008.

Detailed surface magnetometer surveying was done across all areas extending from Line 72+00E to 11500E, covering the Nightmusic and Amadeus zones, and extending somewhat west of Sonora Gulch Creek. A total of 42 line-kilometres were surveyed. An Induced Polarization survey, consisting of three 1,200-metre lines was conducted across the Amadeus Zone. One line was oriented north-south, centered on the projected surface expression of the high gold grade zone in Hole SG-06-06. The other two were oriented east-west, with the southern line crossing the north-south line at the same surface expression location. The northern line parallels this roughly 50 metres to the north. Both the magnetic and Induced Polarization surveys were conducted by TerraNotes Ltd. of Edmonton, Alberta.

The program included a 2,238-metre helicopter-assisted diamond drilling program in 10 holes; six targeted the Nightmusic Zone, three targeted the Amadeus Zone and one targeted the Jupiter anomaly. Significant results are described in Sections 8.4, 8.6 and 8.8 and are not repeated here.

9.1. Soil and Silt Geochemical Results

The detailed 2008 surface geochemical exploration program revealed several strong gold-in-soil anomalies, most notably in the Nightmusic and Concerto Creek zone areas. The program also identified a third anomaly, the "Sonata anomaly" northwest of the Nightmusic Zone, and identified east-west trends of gold-in soil mineralization extending west from the Sonata Zone area to somewhat east of the Bear Hill anomaly (Maps 4a-d, 7a-c, 8a-c , 9a-b and 10a-b).

9.1.1. Soil and Silt Geochemical Results, Nightmusic Zone

The Nightmusic Zone was identified partially from soil results from the 2006 program by Firestone Ventures. Sampling in 2008 revealed a strong gold-in-soil anomaly extending roughly east-west from slightly west of Sonora Gulch Creek to a point somewhat west of Hayes Creek (Map 8a). Gold values typically exceed 100 ppb; these were obtained largely from areas of permafrost and fairly deep soil cover. An offset to the north of about 150 metres occurs in the vicinity of Line 89+00E, roughly bisecting the anomaly.

The gold-in-soil anomaly shows a striking correlation with a chrome-in-soil anomaly, consistently occurring from 50 to 100 metres to the north. The latter indicates the extension of the ultramafic horizon; the correlation suggests that auriferous mineralization extends along the

southern (hanging wall) side of the sill for roughly 1.9 km from Sonora Gulch Creek to slightly west of Hayes Creek. Silt sampling along a small rill in eastern areas returned strong gold values, decreasing somewhat downstream from 0.111 gpt to 0.021 gpt from west to east. Elevated gold values show a strong correlation with elevated copper values, typically exceeding 100 ppm to a maximum of 303 ppm, and a weak correlation with silver values which are up to 4.0 gpt. Elevated nickel values are coincident with chrome values, although nickel values decrease towards Hayes Creek. Elevated lead values occur in western areas, likely partially influenced by the Tetradymite Vein Zone along the Big Creek Fault.

Detailed silt sampling along Sonora Gulch Creek revealed anomalous gold values along the entire extent upstream of placer workings as of 2008, although several discrete zones of higher gold values were identified (Map 6a). One, with values of 0.433 and 0.268 gpt Au respectively, occurs directly downstream of the interpreted western extent of the Nightmusic Zone; however these lack the strong chrome signature of soil sampling. A second zone further downstream returned values of 0.481 and 0.156 gpt Au respectively; these are associated with moderately elevated chrome and nickel values, indicating proximity to the ultramafic horizon. In both cases, the higher gold value occurs upstream of the lower value, indicating downstream dispersion. The downstream anomaly occurs just upstream of the present extent of placer mining.

9.1.2. Soil and Silt Geochemical Results, Concerto Creek anomaly

Results of year-2008 soil sampling, combined with those of a single 2007 soil line, have outlined a strong, arcuate gold-in-soil anomaly called the Concerto Creek anomaly (Map 9a). The anomaly is open to the northeast, but appears to be closed off to the west. Values range from 0.028 to 0.334 gpt gold, and typically exceed 0.100 gpt. The boundaries are indistinct, as elevated values to 0.099 gpt also occur north of, and outside of the anomaly. Two 2008 silt samples taken from tributaries along the west side of Concerto Creek returned values of 0.050 and 0.182 gpt Au (Map 6a).

Additionally, the Concerto Creek anomaly may also extend to the southeast, with values to 0.106 gpt; again it is not clear whether this represents part of the main anomaly or a separate source. This is coincident with a single select composite rock grab sample returning a value of 1.335 gpt Au with 3.7 gpt Ag.

Anomalous gold values show a strong correlation with weakly elevated copper values, ranging from near-background to 73 ppm. Gold values show a strong correlation with strongly elevated silver values, ranging from 1.1 to 33.0 gpt. The gold-silver correlation is somewhat weaker in the southeastern anomaly but is still strong. The gold-lead correlation is also very strong, particularly in eastern areas; lead values range from background to 1,210 ppm (0.12%). This correlation is absent in the southeastern area.

There is no correlation between gold and other economic elements with chrome, indicating a separate setting from that of the Nightmusic Zone.

The unit of strongly silicified fine-banded sediments (Unit 1e on Map 1d) lacked a significant geochemical signature for gold, silver and lead, and showed a correlation with very weakly elevated copper values. No anomalous values were returned from the extreme eastern area, where two rock samples returned elevated gold, silver and antimony values.

9.1.3 Soil and Silt Geochemical Results, Sonata anomaly

The Sonata anomaly, identified through 2008 soil sampling, extends for 600 metres in a roughly east-west orientation (Map 8a). Gold values range from 0.021 to 0.109 gpt. A moderate correlation exists between gold, nickel and chrome, with nickel values ranging from 54 to 174 ppm and chrome values ranging from 64 to 164 ppm. The eastern extreme of this anomaly shows a strong correlation with copper, with Cu values to 149 ppm; only a weak correlation occurs within the rest of the anomaly. No correlation occurs between gold and lead, silver and molybdenum.

Silt sampling in 2007 somewhat downstream of the Sonata anomaly returned a gold value of 0.545 gpt; panning of material from the same site revealed several specks of visible gold. Proximal sampling in 2008 returned weakly elevated gold values from 0.011 to 0.035 gpt.

Soil sampling in 2008 west of Sonora Gulch Creek revealed numerous gold-in-soil anomalies to 0.022 gpt, although these do not occur as discreet anomalies. Anomalous values tend to occur along the base of a steep slope north of the Gold Vein Zone. However, an anomaly may be discerned extending across Sonora Gulch Creek north (downstream) of the Nightmusic Zone, straddling the creek in areas of current placer excavations. A second strong gold-in-soil anomaly occurs about 150 metres north of the anomaly signifying the Nightmusic Zone. This occurs somewhat upstream of the northernmost (farthest downstream) gold-in-silt anomaly; the silt anomaly itself occurs at about the same northing as a soil sample just to the west returning 0.150 gpt gold.

9.1.4 Soil and Silt Geochemical Results, “Camp Creek” anomaly

Silt sampling along a small stream draining the eastern side of Peter’s Gulch, and originating just west of the 2008 camp, returned strongly anomalous gold values from 0.056 to 0.186 gpt (Maps 1c, 6a, 6c). Silt sampling along Peter’s Gulch downstream of the confluence returned a value of 0.057 gpt gold. Geological mapping identified another ultramafic horizon roughly 250 metres downstream of the confluence; anomalous gold values were returned downstream of this unit, diminishing with distance from it due to dispersion. The confluence area is underlain by mafic volcanic units intercalated with calc-silicate (skarn) altered limestone and calcareous clastic sediments. A narrow feldspar porphyritic monzonite dyke occurs somewhat north of the headwaters of “Camp Creek”.

9.1.5 Soil and Silt Geochemical Results, Western trends

The north-south extending reconnaissance lines conducted in 2008 revealed the presence of several east-west extending "trends" of anomalous gold values, which require further infill-style traversing to upgrade to the category of anomaly. The most notable trend extends roughly three kilometres westward from just southwest of the Sonata Anomaly, again occurring coincident with or directly south of an ultramafic horizon, identified either directly in the field or through soil sample results (Maps 7a, 7c). The southern, hanging wall side of the sill is in contact with fine clastic sediments. Intermittent high chrome values suggest the sill may extend to the Bear Hill area. Gold values along this range from 0.041 to 0.132 gpt gold, with values commonly exceeding 0.100 gpt along the trend. Chrome values up to 461 ppm were returned, with a strong correlation with anomalous nickel values.

A silt sample taken from Peter's Gulch just downstream of this anomaly returned a gold value of 0.067 gpt gold, with weakly elevated lead and zinc values. Exposures of the ultramafic horizon occur near this sample location.

Anomalous gold values towards the western end of this trend show a strong correlation with anomalous copper values to 120 ppm; no correlation occurs elsewhere along this trend (Map 7b). No correlation exists between gold, silver and lead.

At least one other ultramafic horizon occurs roughly 500 metres north of the central portion of the main trend (Map 1a, 1b). Anomalous gold-in-soil values to 0.128 gpt were returned from the vicinity of the sill.

9.2 Results of Geophysical Surveying

9.2.1 Results of Induced Polarization Surveying, Amadeus Zone

Induced Polarization surveying conducted by TerraNotes in 2008 along an east-west trending line at a diode spacing of 5.0 metres revealed a north-northeast trending zone of high resistivity roughly coinciding with the intercept in Hole SG-08-31 (Figure 4). The resistivity "high" occurs at depths exceeding 150 metres along this line.

A second line surveyed about 50 metres to the south revealed the continuation of this zone; however the resistivity contrast was considerably less pronounced. This coincides roughly with the lower grade intercept returned in Hole SG-08-30.

The survey also revealed a south-plunging zone of high resistivity south of the high grade intercept in Hole SG-06-06. TerraNotes geophysicists interpret this as a separate anomaly from the aforementioned zone, and suggest that drilling to date occurred too far north to encounter this anomaly.

9.2.2 Results of Magnetic Surveying

In 2008, surface magnetic surveying was conducted across two areas: the eastern limits of the Amadeus Zone towards the Concerto Creek area, and the area extending from roughly 0.5 km west of Sonora Gulch Creek to Hayes Creek. Surveying across the Amadeus Zone and areas directly east did not reveal significant kilometric-scale anomalies that may normally be associated with intrusive-hosted mineralization. However, directly southwest of DDH SG-07-14 a moderate to strong north-south trending magnetic "high" Anomaly was revealed, as well as a small but pronounced magnetic "low" anomaly centered on the collar site of DDH SG-07-13 (Figure 5). The magnetic high was interpreted to represent a north-south structure, which was the target of Holes SG-08-30 and SG-08-31.

The magnetic surveying in the Sonora Gulch Creek area revealed a strong magnetic "high" anomaly coincident with the ultramafic horizon (Figure 6). This horizon extends east-southeast from Sonora Gulch Creek to roughly Line 88+00E; beyond this it shows left-slip offsetting of about 150 metres, then extends roughly west-northwest towards Hayes Creek. A "break" in the magnetic high signature occurs at the inflexion point signifying the offset, which is centered at L89+00E, suggesting some form of structural feature leading to destruction of magnetite due to alteration along the feature. This break is coincident with strongly anomalous gold-in-soil values to 0.277 gpt.

No significant magnetic anomalies were detected directly west of Sonora Gulch Creek. Along the western survey boundary, a moderate magnetic high anomaly was detected. Several moderately anomalous gold-in-soil values were returned from this area, although no discreet anomaly can be delineated.

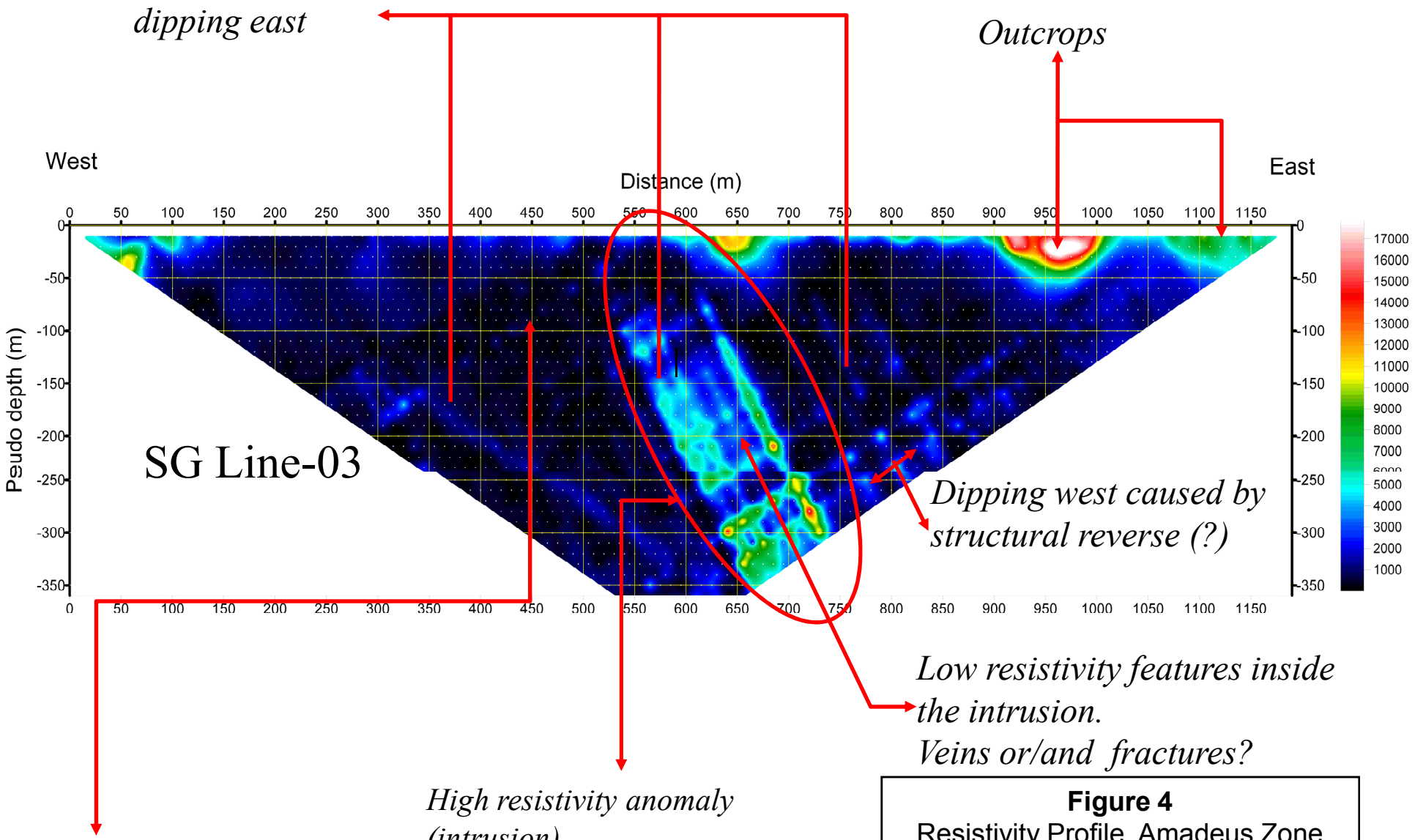
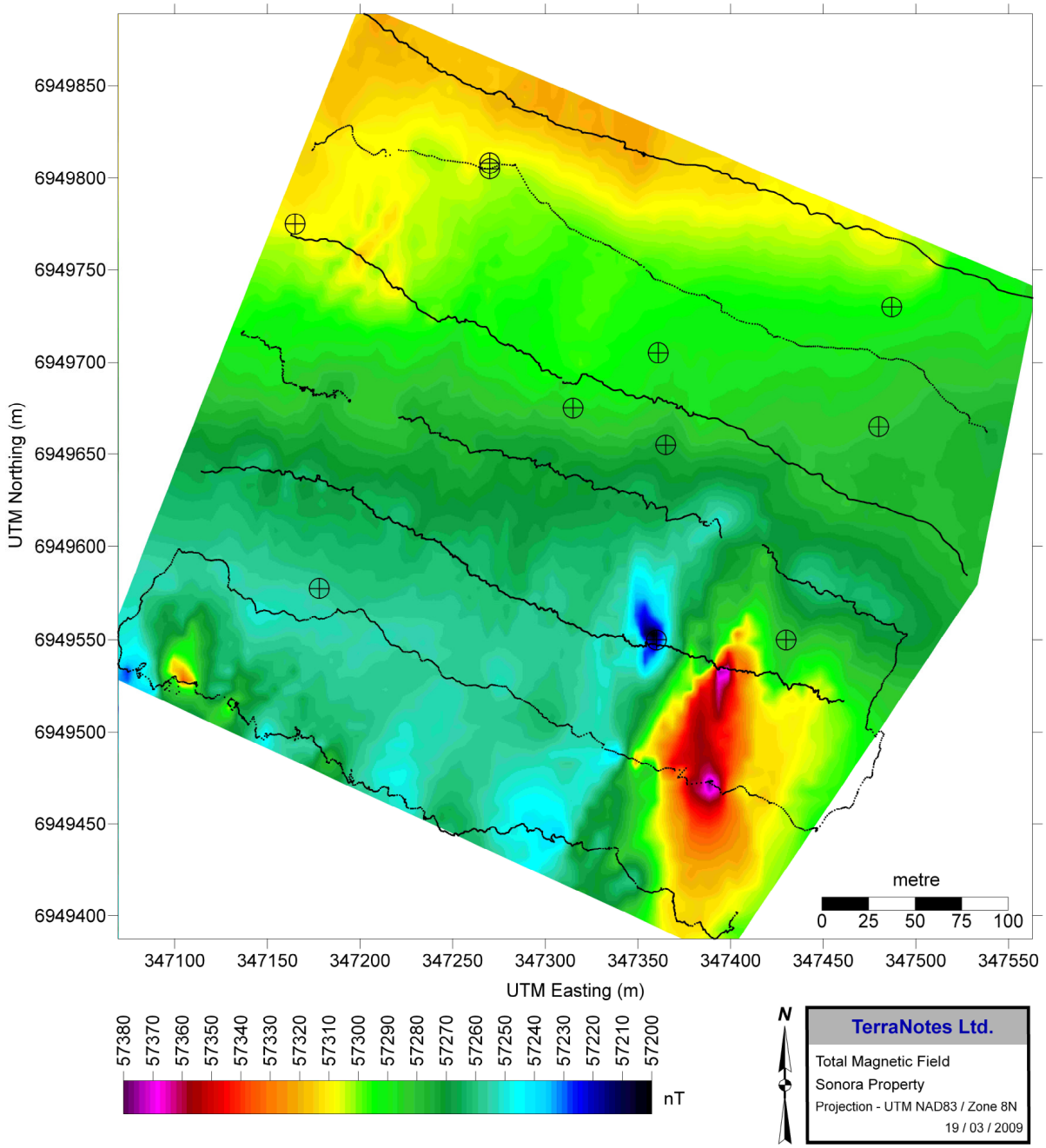


Figure 4
Resistivity Profile, Amadeus Zone
2008 Program, Sonora Gulch Project
Northern Tiger Resources Inc.
Mar 31, 2009



N

Figure 5
Magnetic Image, Amadeus Zone
2008 Program,
Sonora Gulch Project
Northern Tiger Resources Inc.
March 31, 2009

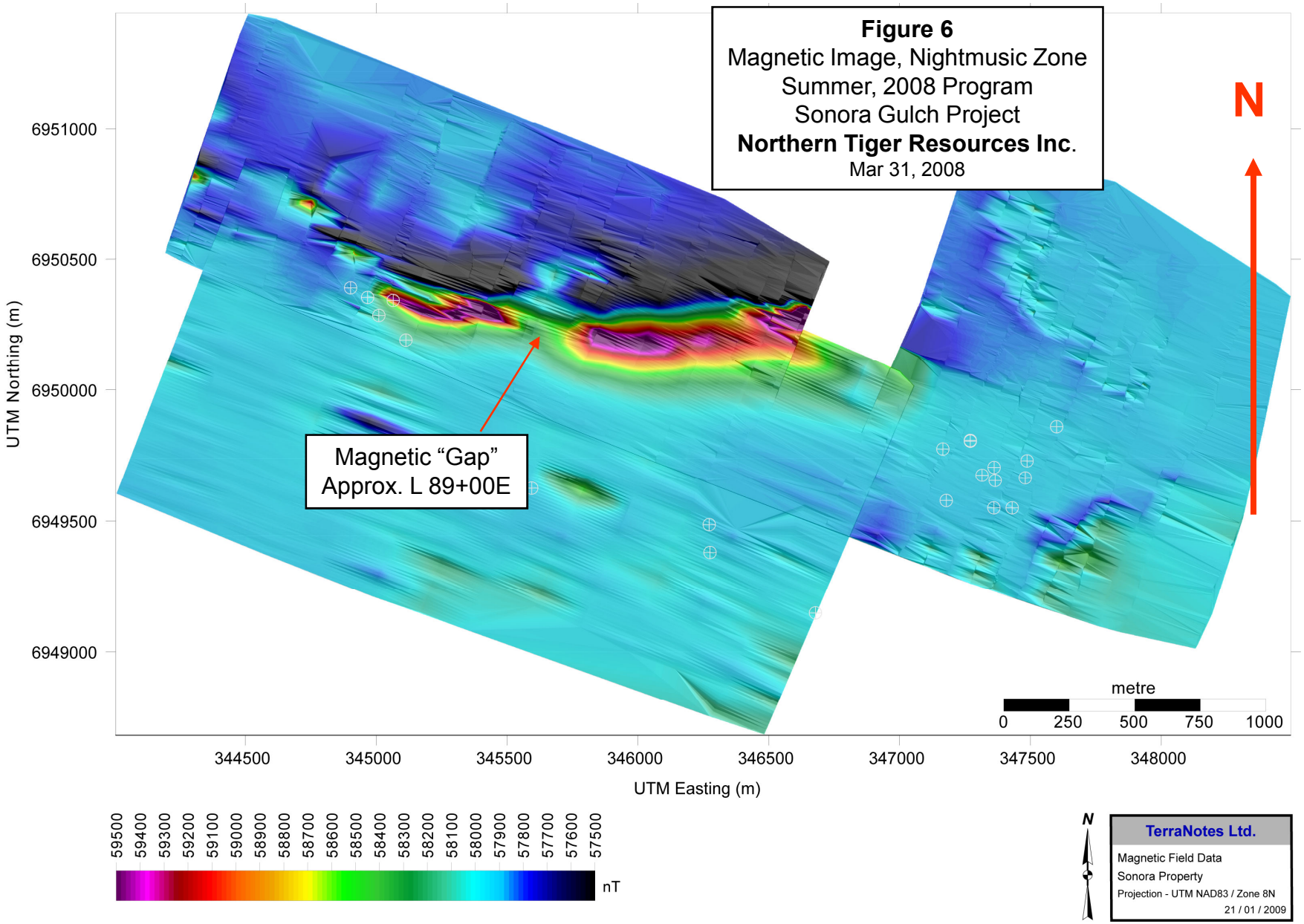


Figure 6
Magnetic Image, Nightmusic Zone
Summer, 2008 Program
Sonora Gulch Project
Northern Tiger Resources Inc.
Mar 31, 2008
N
Magnetic "Gap"
Approx. L 89+00E
UTM Northing (m)
6951000
6950500
6950000
6949500
6949000
344500
345000
345500
346000
346500
347000
347500
348000
UTM Easting (m)
metre
0
250
500
750
1000
59500
59400
59300
59200
59100
59000
58900
58800
58700
58600
58500
58400
58300
58200
58100
58000
57900
57800
57700
57600
57500
nT
N
TerraNotes Ltd.
Magnetic Field Data
Sonora Property
Projection - UTM NAD83 / Zone 8N
21 / 01 / 2009

9.3 Personnel

The following personnel were involved in the 2008 program:

Northern Tiger Resources Inc.

Dennis Ouellette:	Geologist and Drill Program Manager

All-Terrane Mineral Exploration Services:

Carl Schulze:	Project Geologist and Qualified Person
Darwin Wreggitt:	Senior Technician
Craig Tervit:	Technician
Samantha Scher	Sampler/ Senior Field Technician
Emily Hambleton:	Sampler/ Field Technician
George Mackay:	Sampler/ Field Technician
Cameron Ouellette:	Sampler
Naomi Brault:	Cook
Janet Brault:	Cook

TerraNotes Ltd

Lei Sha:	Geophysicist (IP Survey foreman)
Vulcan Tuncer:	Geophysicist (Magnetic survey foreman)

Coureur des Bois Ltee

Francois Chretien:	Senior Lineman
Ramon Quesnel:	Lineman
Michael Linley:	Lineman
Yan Martin:	Lineman
Jeremy Jevesque:	Lineman

Kluane Drilling Ltd.

Oscar Acosta:	Driller
Ewan Grant:	Driller
Paul Schwandt:	Driller
Jordan Clark:	Helper
Shawn Kolak:	Helper
Dustin Cook:	Helper
Marc Gagnon:	Camp/Field Technician

Heli Dynamics Ltd.

Chris Mattsen:	Pilot
Stefan Roth:	Pilot
Gord Marsden:	Engineer
Lyndon Walker:	Engineer

Expediting services were provided by Small's Expediting Services of Whitehorse, Yukon. Sample analysis was performed by ALS Chemex of North Vancouver, B.C., with a preparatory lab in Terrace, British Columbia.

10.0 Drilling

The 2008 helicopter-assisted diamond drilling program consisted of 2,238 metres of "NTW" core in 10 holes. Six of these targeted the Nightmusic Zone, three targeted the Amadeus Zone and one targeted the Jupiter anomaly. Significant results are described in Sections 8.4, 8.6 and 8.8 and are not repeated here.

All holes are considered to be "exploratory" in nature. In the Nightmusic Zone area, true intercept widths are likely to be substantially less than intersected widths. Most holes here were drilled at an angle of -55^{o}, targeting an ultramafic horizon dipping to the south at about -80^{o}; therefore, assuming mineralization parallels the sill, true widths are roughly 70% of the intersected widths. In Hole SG-08-28, drilled at a dip of -73^{o}, the intersection angle with the sill is 27^{o}, providing a true width of 45% of the intersected width of 23.0 metres, or 10.4 metres.

The 26.6-metre intercept in Hole SG-08-27 consisted of two mineralized settings: a 10.0-metre intercept consisting of strong carbonate alteration and silicification with visible gold and fairly low sulphide content, and a 0.6-metre intercept of massive sulphides, also with visible gold. These are separated by an interval of anomalous gold values only. The 10.0-metre interval, grading 11.4 gpt gold, is still a very impressive intercept.

Holes SG-08-30 and 31 were both drilled at dips of -60^{o}, intersecting zones having an electromagnetic "high" resistivity signature which dip at roughly -70^{o} to the east-southeast. This suggests that true widths are about 77% of intercept widths; therefore the 31.0-metre intercept in Hole SGH-08-31 represents a true width of 23.9 metres.

No important intercepts were returned from Hole SG-08-32, collared in the Amadeus Zone southwest of Hole SG-08-31. No important intercepts were returned from SG-08-26, targeting the Jupiter anomaly.

11.0 Sampling Method and Approach

11.1 Surface Geochemical Sampling Procedures

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 ALS Chemex Labs, was placed in the bag; the sample number was written on both outsides of the bag using "Magic Markers". The sample numbers were also written on Tyvex Tags using grease pencils or flagging tape using "Magic Markers"; the tags or flagging 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 (Appendices 4a-4c). 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 ALS Chemex Labs were written in grease pencil on a Tyvex tag or scratched onto a small metal "butter tag" and tied on to the station picket. Sample locations were also indicated by flagging tape with sample numbers written on it with "Magic Marker". Samples were placed in kraft bags, with a tag supplied by ALS Chemex 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, 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.

11.2 Drill Core Sampling Procedures

The core was delivered at the end of each shift by helicopter to logging facilities at the camp. All boxes were laid out in order and photographed after sample layouts were made but prior to sampling.

In 2008, samples were halved lengthwise by a high-power rock saw. No unsplit portions were allowed to be shipped, guaranteeing availability of core for re-sampling, if necessary. Detailed and accurate records of sample lengths were retained, as were records of box intervals. Core recoveries were noted for all intervals, with 100% recovery representing a reasonable maximum length of core when placed in the core box, rather than the actual measured interval (recoveries for measured intervals shorter than drilled intervals are thus automatically less than 100%). The vast majority of recoveries per each 5' (1.5m) drill rod exceeded 90% throughout the drilled program. "RQD" measurements were also made for all core.

Samples were taken at regular intervals, most commonly 1.5 or 2.0m, due to relative uniformity of mineralization. Individual sample lengths were also determined by changes in lithology, alteration, structural zones, such as faults, or amount of quartz veining; thus not all sample lengths are identical. All sample intervals were laid out prior to sampling, with sample numbers marked with small wooden blocks, and intervals carefully documented. A tag with a specific identification number supplied by ALS Chemex for each sample taken was stapled into the core tray within the respective sample interval.

The blade area of the saw, including the groove underlying the blade, was thoroughly cleaned after each sample. The blade itself was cleaned by sawing through a brick for several seconds, thus removing any mineralized specks caught on the blade. The splitting area, including tables and floors, was swept clean at the end of each day.

A rigorous and systematic "Quality Control" regimen was in place in 2008. This consists of a duplicate sample, immediately followed by a standard and then by a blank sample, systematically emplaced after every 33 samples, ensuring one type of Quality Control sample in each sample batch of 36 samples. Two sets of standards having different gold values were used. "Blanks" were taken from bags of dolomitic sand to ensure uniformity of blank values.

All sample intervals and associated gold and silver values were tabulated in "Excel" spreadsheet format. Weighted averages were taken of all mineralized intervals, including sub-economic ones, and included in the 2008 cross sections (Figures 7b-i). Weighted Averages were taken of copper, molybdenum, lead and zinc where applicable.

No inherent bias during core sampling is likely to have occurred, as all core was sawn into equal halved portions, with the same "side" of each sawn piece placed into the respective sample bag. Rigorous quality-assurance procedures (Sec. 12.2) would eliminate contamination-based biases.

12.0 Sample Preparation, Analysis and Security

12.1 Surface Sample Preparation

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 ALS Chemex Labs of North Vancouver, B.C., an analytical laboratory with ISO 9001:2000 certification**.** Sealed rice bags were personally handed to the courier, Byers Transportation System Inc. by the qualified person or by agents of that person, and were delivered by the courier directly to ALS Chemex. The rice bags were placed on pallets, covered with "shrink-wrap" plastic, shipped by truck and delivered directly to the lab. All rock samples were crushed to ensure that a minimum of 70% of the material was less than 2.0 mm in size; this material was thoroughly mixed. From this, a 250g sample was pulverized to 75-micron size; then a 50-gram sample of this underwent fire assay analysis with atomic absorption finish. This technique provides gold analysis ranging from 0.005 to 10.0 gpt gold.

Soil and silt samples were screened to 180-micron size (minus-80 mesh); the fine fraction then underwent gold analysis by 30-gram fire assay with ICP – AES finish, providing a detection limit of 0.001 gpt. Individual 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 ALS Chemex in the same manner as rock samples.

All samples were also analyzed by 34-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W and Zn.

ALS Chemex provides comprehensive in-house quality-control, using numerous blanks to test for any potential contamination, confirming that no detectable contamination has occurred. ALS Chemex also conducts repeated in-house standard sampling for all 34 elements involved in ICP analysis and gold to determine accuracy of analysis. The lab also incorporates more limited analysis of standard samples with known element concentrations provided by several outside firms.

12.2 Core Sample Preparation

All core samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated "Zap Straps" and shipped in similarly sealed rice bags to ALS Chemex Laboratories. Rice bags were shipped by Byers Transportation System Inc. in the same manner as surface samples. Initially all samples were shipped to the preparation lab in North Vancouver and analyzed in North Vancouver. Early in the program, a decision was made to ship the raw samples to a "prep lab" in Terrace, British Columbia; the processed sample was then sent to North Vancouver. This was done to expedite the process.

All core and rock samples underwent crushing so that a minimum of 70% of the sample size was passed through a 2.0mm screen. The resulting material was then thoroughly mixed, and a 250-gram portion of this underwent pulverization ensuring that a minimum of 85% of material is less than 75 microns in length. From this, a 50-gram sample underwent analysis by fire assay with atomic absorption finish.

All samples were also analyzed by 34-element ICP to test for abundances of Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Ti, Tl, U, V, W, and Zn. In this case, a 0.5g sample within 10 ml of solution was submitted. Many samples were analyzed for tellurium (Te) as well. The detection limit for gold was 0.005 ppm (1 ppm = 1 g/t) the upper limit of analysis by this technique was 9.995 gpt. "Overlimit" analysis by gravimetric analysis ("GRA 22") was automatically done for all gold values exceeding 9.995 gpt. Silver values exceeding 100 gpt were re-analyzed by atomic absorption (AA-46).

A number of select samples were also subsequently analyzed by "Metallic Screen Fire Assay" (MSFA) analysis to determine if a significant "coarse gold effect" exists. A high proportion of coarse, nugget-style gold will adversely affect uniformity of results due to variability of individual nuggets in the sampled material, thus creating difficulty in calculation of reliable resource estimates. In this procedure, the sample, following initial crushing, is passed through a 100-micron screen, separating the coarse, >100-micron-sized fraction from the fine, <100-micron fraction. A "weighted average" is then calculated by combining the grades and masses of the two fractions.

This author feels that both the Quality Assurance ("QA") procedures, focusing on rigorous cleaning of sampling gear and supplies to prevent contamination, and Quality Control ("QC") procedures employed by Northern Tiger and by ALS Chemex are sufficient to ensure that results returned are representative of true values within the mineralized horizons intersected by drilling. All intervals of mineralized core were sampled; it is unlikely that significantly mineralized zones remain unsampled.

13.0 Data Verification

13.1 Data Verification, Surface Program

The extent of the 2008 surface exploration program in the Sonora Gold area included some overlap of earlier programs in extreme southern areas. Metal values obtained in these areas in 2008 were comparable to those of earlier surveys. However, 2008 silt sampling along the stream west of Sonora Gulch Creek failed to return the high value of 0.545 gpt Au returned in 2007.

The 2008 soil geochemical program also included systematic sampling in the Amadeus Zone area extending eastward from the eastern limit of 2006 sampling to the Concerto Creek area (Map 4c). Some 2007 sampling was conducted in the western limits of the 2008 program, along the eastern limit of the Amadeus Zone. Again, gold-in-soil values obtained in 2008 were comparable to earlier values, in areas hosting both anomalous and near-background values (Maps 9a, b).

Soil sampling in 2008 in the Concerto Creek area confirmed the presence of gold directly southwest of anomalous values returned in 2007. Although the exact locations were not re-sampled, the gold-silver signatures in both programs indicate reliability of 2007 results.

13.2 Data Verification, Diamond Drilling Program

In addition to the standard Quality Assurance – Quality Control program employed by Northern Tiger, 49 samples from the Nightmusic Zone and 8 samples from the Amadeus Zone (Table 5) were analyzed by Metallic Screen Fire Assay (MSFA) technique, in order to test for possible "coarse gold" effect.

Results of this survey indicate that a fairly strong "coarse gold" effect is present. In the Nightmusic zone, the ratio of values of the "plus fraction" to the combined value of the plus and minus fractions stands at 5.08 for an average of the four holes involved in the survey (Table 6). This ranges from a low ratio of 4.54 for DDH SG08-28 to a high of 5.30 for DDH SG08-27. In almost all cases, the plus fraction returned either a much higher value than the combined value, or a value below the detection limit of 0.05 gpt Au, the latter indicating an absence of sizable particles. Both indicate the presence of a fairly pronounced coarse gold effect. Similarly, the ratios of minus fraction to combined values range from 0.81 in Hole SG08-27 to 0.95 in DDH SG08-24, averaging 0.82 for all Nightmusic Zone samples. Values are closer to parity because of the large volume of minus fraction material. Ratios of plus fraction to combined value tend to increase with increased overall grade, which is to be expected, as much of the gold in very high grade intercepts tends to be coarse grained.

A similar effect occurs within the Amadeus Zone samples, where the ratio of plus fraction to combined value stands at 5.61, and the ratio of minus fraction to combined value stands at 0.86. It is noteworthy that the ratios are quite similar for both zones, which differ markedly in setting

and mineralogy. Also noteworthy is the fact that, although a coarse gold fraction exists, most of the mass of gold nonetheless occurs as fine fraction gold. This will moderate the variability between received gold grades and true grade of the deposit.

14.0 Adjacent Properties

There are no immediate adjacent properties to the Sonora property, nor are there any in the vicinity hosting mineralization pertinent to this property or report.

15.0 Mineral Processing and Metallogenic Testing

No mineral processing or metallogenic testing is known to have been done on the Sonora property.

16.0 Mineral Resource and Mineral Reserve Estimates

No mineral resource or reserve estimates compliant with current resource standards under National Instrument 43-101 have been calculated.

17.0 Other Relevant Data and Information

No other relevant data or information was involved in compilation of this report. The report was based on information from the 2004 surface program and 2006 assessment report by Firestone Ventures, previous assessment reports, and various government publications.

Table 5: 2008 MSFA Values

Table

Metallic Screen Fire Assay Result

2008 Diamond Drilling Program, Sonora Gulch Propert

Northern Tiger Resources In

				Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-SCR21	Au-AA25	Au-AA25D
SAMPLE		Interval	Interval	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	Au (+) mg	WT. + Frac Entire	WT. - Frac Entire	Au	Au
DESCRIPTION	Hole ID	From	To	ppm	ppm	ppm	mg	g	g	ppm	ppm
Nightmusic Zone											
H164991	SG08-27	70	72	9.89	55.9	7.98	1.518	27.14	651.1	7.98	7.97
H164992	SG08-27	72	74	43.8	125.5	39.7	5.199	41.39	815.6	40.7	38.7
H164993	SG08-27	74	76	3.1	16.3	2.46	0.661	40.53	829	2.23	2.68
H164994	SG08-27	76	78	1.36	1.65	1.34	0.078	47.28	782.4	1.4	1.28
H164995	SG08-27	78	80	1.64	9.13	1.33	0.365	39.98	940.1	1.29	1.36
H164996	SG08-27	80	82	0.14	0.96	0.08	0.042	43.57	594	0.08	0.08
H164997	SG08-27	82	84	0.45	0.66	0.44	0.02	30.13	577.4	0.44	0.44
H164998	SG08-27	84	86	0.37	3.8	0.23	0.144	37.9	911.5	0.19	0.26
H164999	SG08-27	86	88	0.12	0.17	0.12	0.008	47.06	948.3	0.15	0.08
H165000	SG08-27	88	90	0.17	0.17	0.17	0.008	46.6	978.9	0.15	0.19
H164001	SG08-27	90	92	0.46	1.14	0.44	0.042	36.75	1032.5	0.41	0.46
H164002	SG08-27	92	94	0.28	0.29	0.28	0.01	35.08	1047	0.29	0.26
H164003	SG08-27	94	96	0.45	1.63	0.42	0.047	28.89	969.5	0.33	0.51
H164004	SG08-27	96	96.6	22.5	232	13.3	9.949	42.97	976.6	13.05	13.5
Average Au, DDH SG-08-27				84.73	449.3	68.29					
				Ave Au: 6.05 gpt	**32.09 gpt**	**4.88 gpt**					
H164137	SG08-28	116.0	117.0	0.84	4.84	0.75	0.101	20.87	926	0.74	0.75
H164138	SG08-28	117.0	118.0	1.31	2.02	1.29	0.036	17.78	812.1	1.28	1.3
H164139	SG08-28	118.0	119.0	3.65	35.9	2.62	0.951	26.46	826.6	2.31	2.92
H164140	SG08-28	119.0	120.0	3.66	16.55	2.85	0.747	45.1	721.4	3.02	2.68
H164143	SG08-28	119.0	120.0	3.55	22.2	2.57	0.775	34.96	660.3	2.62	2.51
H164144	SG08-28	120.0	121.0	1.16	4.16	1.07	0.086	20.68	685.6	1.17	0.97
H164145	SG08-28	121.0	122.0	1.13	1.96	1.08	0.098	49.9	767.9	1.03	1.12
H164146	SG08-28	122.0	123.0	4.75	19.1	3.88	0.911	47.69	780.5	3.78	3.97
H164147	SG08-28	123.0	124.0	0.62	0.63	0.62	0.03	47.62	837.2	0.6	0.64
H164148	SG08-28	124.0	125.0	1.82	9.92	1.43	0.364	36.7	744.1	1.38	1.47
H164149	SG08-28	125.0	126.0	1.06	4.65	0.9	0.171	36.74	799.9	0.86	0.93
H164150	SG08-28	126.0	127.0	1.36	3.42	1.26	0.13	37.99	757.4	1.23	1.28
H164174	SG08-28	164.0	165.0	1.24	1.1	1.25	0.047	42.69	973.8	1.21	1.29
H164175	SG08-28	165.0	166.0	0.97	1.51	0.95	0.064	42.26	1084	0.96	0.94
H164207	SG08-28	221.0	223.0	0.06	0	0.07	<0.001	31.05	704.8	0.07	0.06
H164208	SG08-28	223.0	225.0	0.74	1.56	0.71	0.05	32.12	774.6	0.63	0.78
H164209	SG08-28	225.0	227.0	0.63	0.55	0.64	0.024	44	1008	0.63	0.64
H164210	SG08-28	227.0	228.6	0.31	0.68	0.29	0.027	39.81	720.3	0.26	0.31
				28.86	130.75	24.23					
Average Au SG-08-28				**Au: 1.60 gpt**	**Au: 7.26 gpt**	**Au: 1.35 gpt**					
H164704	SG08-24	73.5	75.5	1.76	9.31	1.7	0.082	8.81	991.3	1.74	1.65
H164705	SG08-24	75.5	77.5	1.01	1.53	1	0.015	9.83	953.7	0.99	1.01
H164706	SG08-24	77.5	79.5	0.09	0	0.09	<0.001	8.98	1001.5	0.07	0.11
H164707	SG08-24	79.5	81.5	0.48	0.92	0.47	0.013	14.19	936.5	0.51	0.43
H164708	SG08-24	81.5	83.5	1.33	12.3	1.16	0.194	15.8	1032.5	1.12	1.2
H164709	SG08-24	83.5	85.5	0.08	0	0.09	<0.001	8.21	864.9	0.07	0.1
H164710	SG08-24	85.5	87.5	0.4	4.71	0.34	0.07	14.85	1028	0.33	0.35
H164711	SG08-24	87.5	89.5	0.05	0.23	0.05	0.003	13.29	1012.5	0.04	0.06
H164712	SG08-24	89.5	91.5	0.11	0	0.12	<0.001	2.66	1046	0.13	0.1
H164713	SG08-24	91.5	93.5	0.71	7.93	0.5	0.242	30.52	1028.5	0.51	0.48
H164714	SG08-24	93.5	95.5	0.5	0	0.51	<0.001	1.77	1022	0.47	0.54
H164715	SG08-24	95.5	97.5	0.08	0	0.09	<0.001	2.72	989.9	0.09	0.08
H164716	SG08-24	97.5	99.5	1.04	1.64	1.04	0.025	15.25	1005.5	1.09	0.98
H164717	SG08-24	99.5	101.5	0.35	1.1	0.35	0.007	6.36	665.1	0.37	0.32
				7.99	39.67	7.51					
Average Au SG08-24				**Au: 0.57 gpt**	**Au: 2.83 gpt**	**Au: 0.54 gpt**					
H164790	SG08-25	117.4	118.2	0.25	0.79	0.24	0.028	35.61	953.8	0.25	0.22
H164791	SG08-25	118.2	120.2	5.17	23.2	4.36	0.987	42.57	938.1	3.72	4.99
H164792	SG08-25	120.2	122.2	2.06	15.25	1.57	0.571	37.47	997.7	1.39	1.75
				7.48	39.24	6.17	1.586				
Average Au: SG08-25				**2.49 gpt**	**13.08 gpt**	**2.06 gpt**					
				250.64	1278.68	206.23					
Average Au Grade, Nightmusic Zone:				**2.64 gpt**	**13.4 gpt**	**2.17 gpt**					
Amadeus Zone											
H164410	SG08-31	154.0	155.1	1.51	6.44	1.27	0.311	48.27	956.8	1.25	1.28
H164411	SG08-31	155.1	157.0	0.89	0	0.93	<0.001	39.33	905.2	0.95	0.91
H164419	SG08-31	171.0	173.0	1.01	10.25	0.83	0.224	21.85	1145	0.82	0.84
H164420	SG08-31	173.0	175.0	0.52	2.14	0.49	0.046	21.46	1029	0.41	0.57
H164421	SG08-31	175.0	177.0	0.57	4.63	0.46	0.114	24.63	894.7	0.5	0.42
H164422	SG08-31	177.0	179.0	1.29	11	1.03	0.29	26.31	994.2	1.03	1.03
H164423	SG08-31	179.0	181.0	4.62	23.9	4.02	0.745	31.23	1010	3.99	4.05
H164424	SG08-31	181.0	183.0	0.78	4.4	0.64	0.176	39.96	979.7	0.63	0.64
				11.19	62.76	9.67					
Average Au Grade, Amadeus Zone				**1.40 gpt**	**7.85 gpt**	**1.21 gpt**					

Table (

Metallic Screen Fire Assay Results
Ratios, Plus and Minus fractions with Total Au
2008 Diamond Drilling Program, Sonora Gulch Property

Northern Tiger Resources Inc

Hole ID	Au-SCR21	Au-SCR21	Au-SCR21	Ratio:	Ratio:
	Au Total (+)(-) Combined	Au (+) Fraction	Au (-) Fraction	(+) Frac/ Combined	(-) Frac/ Combined
	ppm	ppm	ppm	ppm	ppm
Nightmusic Zone					
SG08-27	**6.05**	**32.09**	**4.88**	5.30	0.81
SG08-28	**1.6**	**7.26**	**1.35**	4.54	0.84
SG08-24	**0.57**	**2.83**	**0.54**	4.96	0.95
SG08-25	**2.49**	**13.08**	**2.06**	5.25	0.83
Combined Nightmusic	**2.64**	**13.4**	**2.17**	5.08	0.82
Amadeus Zone					
SG08-31	**1.4**	**7.85**	**1.21**	5.61	0.86

18.0 Discussion and Conclusion

18.1: Discussion

18.1.1: Discussion, Nightmusic Zone

Year 2008 drill targets along the Nightmusic Zone were selected on the hypothesis that the main control for deposition of auriferous mineralization is the steeply dipping ultramafic horizon. The northwest trending Big Creek Fault was previously believed to be the main mineralizing channel. Results from 2008 strongly support this; the majority of higher grade intercepts occur directly along or proximal to the hanging wall contact of the horizon. The horizon acts as an "aquiclude" or physical barrier, whereby gold bearing siliceous fluids pool or are trapped along the hanging wall of the comparatively impermeable body. This horizon also acts as a chemical barrier, whereby acidic silica-bearing fluids encounter a "basic" environment, resulting in a sudden pH change causing gold to be deposited from solution. Mineralized zones also occur slightly outbound of the hanging wall, within permeable and/or reactive horizons.

Gold values tend to increase towards the northwest-southeast trending Big Creek Fault to the west, indicating the fault does act as a partial control for mineralization. This may be due to structural preparation along the fault trace, allowing increased permeability for metal-enriched fluid movement from the late Cretaceous feldspar porphyritic stock towards the ultramafic horizon. Fluid movement likely also occurred along splays of the Big Creek fault.

Two major mineralized settings occur: one is a relatively low-sulphidation setting marked by strong silicification and carbonate alteration, locally high gold values typified by visible gold, and fairly low silver and copper values. The other is typical of skarn settings, typified by massive sulphide horizons consisting of pyrrhotite and chalcopyrite, also hosting visible gold, and associated with very high silver values. This is most striking in Hole SG-08-27, whereby a 10.0 metre interval from 70.0 to 80.0m returned 11.40 gpt gold with 6.3 gpt silver and 0.047 % copper. Somewhat farther down-hole, a 6.6-metre interval of skarn-style mineralization from 90.0 to 96.6m returned 2.49 gpt gold, 30.9 gpt silver and 0.80% copper. Much of this was contained in the final 0.6 metres, which returned 24.0 gpt gold with 251 gpt silver and 7.72% copper, from a massive sulphide skarn horizon. These are separated by weakly mineralized material with similar alteration to the upper horizon; the combined 26.6-metre intercept from 70.0 to 96.6m returned 4.96 gpt gold, 11.9 gpt silver and 0.239 % copper.

These two settings suggest a multi-pulsed mineralizing history, with the low-sulphidation phase leading to silicification and visible gold occurring later than the high-sulphidation phase leading to skarn-style occurrences. The low-sulphidation phase comprises a much larger proportion of the mineralization, including some of the highest grade intercepts.

The 2008 drilling also suggests that the ultramafic horizon has undergone drag folding, extending to the northwest with proximity to the Big Creek fault. Drilling of the two westernmost holes also indicates that the sill "feathers" near the fault, resulting in intercalation of ultramafic units with Wolverine Creek suite metaigneous horizons. Visible gold has been noted

within ultramafic material, indicating that these are reactive and may be suitable targets for "Mother Lode"-style mineralization near the fault.

18.1.2 Discussion, Amadeus Zone

Two of the three diamond drill holes in the Amadeus Zone in 2008 targeted a weak, north-south trending magnetic "low" anomaly occurring roughly at the collar location of DDH SG-07-13. Both of these intersected mineralized horizons; Hole SG08-30 returned an 8.0-metre interval grading 0.61 gpt gold with 1.7 gpt silver. Hole SG08-31, collared about 50 metres to the north, returned a 71.0-metre interval grading 0.649 gpt gold with 4.1 gpt silver, from 126.0 to 197.0m. This includes a 31.0-metre intercept grading 1.00 gpt gold with 4.2 gpt silver, in turn including a 6.0-metre sub-interval grading 2.37 gpt gold with 2.4 gpt silver, from 177.0 to 183.0m. The geochemical "pathfinder" signatures of both zones are similar, suggesting they belong to the same "pulse" of mineralization.

The 2008 intercepts show a fair geochemical correlation with the high grade intercept in 2006, which returned 6.21 gpt gold with 3.1 gpt silver, background copper and arsenic and low copper, lead, antimony and zinc values. The 31.0-metre intercept in Hole SG08-31 returned similar gold: silver ratios, again with background arsenic, near-background copper values, although lead, antimony and zinc values are slightly high and more variable. Still, these show a much stronger correlation to each other than to the majority of intercepts elsewhere, which are typified by much higher arsenic values, and more variable, typically higher values of silver and the other pathfinder elements.

"Induced Polarization" geophysical survey results in 2008 indicate a north-northeast striking, steeply east-southeast dipping resistivity zone roughly corresponding to the 2008 drill intercepts. The intensity of resistivity increases markedly to the north, also corresponding to a considerable increase in gold grades to the north. This suggests the resistivity horizon, likely representing an area of increased silicification, may continue to increase in intensity north of Hole SG08-31, and this area represents a viable target for further drilling. The high grade 2006 intercept in Hole SG06-06, as well as portions of a 64.0-metre intercept in Hole SG07-12, may represent part of this same zone. The 64.0-metre intercept returned 1.00 gpt gold with 6.9 gpt silver, including a 4.0-metre intercept grading 5.22 gpt gold with 8.3 gpt silver, with a very similar pathfinder signature to the 2008 intercept in SG08-31.

The "Wolfgang anomaly" identified from soil sampling in 2006 is located from 175 to 325 metres almost directly north of the collar location of SG08-31. Gold-in soil values in the four samples comprising this range from 0.453 with 2.8 gpt silver to 2.34 gpt gold with 7.9 gpt silver. Values increase downslope to the north; however the main slope angle descends from east to west, suggesting a source farther to the east. No surface expression has been identified, suggesting a buried source. A plausible explanation is that the source occurs north-northeast of the surface trace of the intercept in Hole SG08-31, directly along strike of the strike of the resistivity horizon. The silver and pathfinder element concentrations are considerably higher than those of the intercept in Hole SG08-31. However, it is common for a zonation to occur within a mineralized horizon, therefore an increase in pathfinder element concentration does not

rule out the possibility that the Wolfgang anomaly could represent the north-northeast extension of the same zone intersected in Hole SG08-31. Anomalous values of various elements in soil samples may result from two separate but proximal sources.

18.1.3 Discussion, Jupiter Anomaly

A single 2008 hole, SG-08-26, targeted the Jupiter copper-gold anomaly. Although this hole returned short auriferous intercepts at depth, it failed to return significant intercepts of copper – gold mineralization suggested by the strong soil anomalies. However, moderately to strongly anomalous copper and molybdenum, up to 633 ppm Cu and 172 ppm Mo, and weakly elevated gold values, were returned from throughout the hole (Figure 7d). The strong copper anomalies may be explained by the elevated copper values in core, although the weakly elevated gold values are insufficient to explain the strong gold-in-soil anomaly. The majority of the hole intersected Devono-Mississippian Wolverine Creek suite meta-igneous rocks, rather than the late Cretaceous felsic intrusion. Gold and silver values tend to be elevated within narrow monzonite dykes intersected near the base of the hole.

The weakly mineralized dykes and proximal narrow mineralized zones within the Wolverine Creek Suite occur at depth, suggesting the southern contact of the late Cretaceous stock occurs nearby to the north. The anomalous metal values from this hole likely did not explain those of the overlying soil anomaly. The molybdenum and copper values are quite high and rather uniform, noteworthy as they occur within the host rock rather than the stock. This suggests that the stock may have a stronger enrichment of copper, molybdenum, silver and gold values, and that the metal enrichment in soil at least partially originated from the northwest and was transported to the anomaly site. This also enhances the hypothesis that the mineralizing system at the Sonora Gulch property is essentially that of a porphyry-style setting.

18.1.4 Discussion of Surface Results West of Hayes Creek

The 2008 surface program of geological mapping and geochemical sampling indicates a strong correlation of gold mineralization with the southern, hanging wall side of the ultramafic horizon, supported by results of drilling of the Nightmusic Zone. Soil sampling east of Sonora Gulch Creek indicates that this association extends to within about 300 metres of Hayes Creek, for a combined length of 1.9 km, suggesting that Nightmusic Zone-style gold mineralization extends along the hanging wall side along this length.

Surface magnetic surveying indicates a break, centered at about L89+00E in the strong magnetic signature associated with the ultramafic horizon. Both the magnetic anomaly and the chrome and gold geochemical anomalies are offset roughly 150 metres to the north. This likely occurred due to faulting, although no fault orientation can be discerned. One explanation may be that the fault is parallel to the Big Creek fault and a member of the same northwest-southeast trending fault lineation, although the offset would be sinistral, unlike the dextral offsetting along the Big Creek fault.

Magnetite destruction has likely occurred here; magnetite destruction is typical of fault-controlled alteration. Magnetite commonly is altered to pyrite, and the alteration is also commonly associated with hydrothermally-derived mineralization, the setting occurring in the Nightmusic Zone. Gold-in-soil values are enriched near the interpreted fault trace. Therefore, the intersection area of the interpreted fault with the ultramafic horizon provides a viable drill target.

The association of gold along the southern side of ultramafic horizons extends west of the Big Creek fault as well. The Sonata anomaly also shows the same setting, occurring just south of an ultramafic horizon. However, another sill has been identified just to the south (Maps 1a and 1c); this is the unit that extends at least three kilometres to the west (Map 1a). The "western trend" described in Section 9.1.5 occurs primarily along this horizon. Another similar setting may occur at the "Camp anomaly", where strong gold-in-silt values occur in a stream extending just south of, and parallel to, another ultramafic unit.

All ultramafic horizons in the Sonora Gold area have the same association of gold enrichment along the hanging wall; the degree of mineralization is influenced by proximity to the late Cretaceous stock, which is the source of mineralized fluids, and degree of structural preparation at a local site. A vigorous mineralizing system must have existed, marked by the multi-kilometric extent of mineralization. A single system is likely responsible for mineralization in the Amadeus and Nightmusic Zones and throughout the property, shown by the similarity in proportion of the coarse gold fraction in both zones.

18.1.5 Discussion of Concerto Creek area

A strong arcuate gold-in-soil anomaly, called the Concerto Creek anomaly and open to the northeast, has been identified in 2008. No bedrock source has been identified, although the western portion of the anomaly is underlain by the northern margin of a feldspar porphyritic stock, likely coeval with the Amadeus stock and the larger stock west of Hayes Creek. The main anomaly does not extend along the northern contact, however, the possible south-eastern extension does roughly coincide with this. A select composite grab sample of strongly altered and mineralized metasediments obtained at the eastern limit of this extension returned a value of 1.335 gpt gold. This may have occurred along the margin of the stock; therefore this style of mineralization may extend north-westward along the contact to the western limit of the Concerto Creek anomaly. However, the stronger values comprising the main northeast-extending anomaly have yet to be explained.

The unit of strongly silicified, brecciated graphitic Unit 1e sediments lack significant economic metal enrichment and is not a viable exploration target. However, it does indicate the intensity of alteration, structural preparation and degree of silicification, the latter indicating likelihood of fairly high temperature fluids. This indicates the plausibility that deposits may occur in this area. Two rubblecrop rock samples taken about 1.3 km farther east of the southeastern extension returned weakly anomalous gold values with strongly anomalous silver, antimony and lead values, indicating mineralization extends at least to this extent.

18.2 Conclusions

The following conclusions may be made from the 2008 program, in combination with previous exploration.

- The mineralizing system is that of a porphyry-style setting, centered on a late Cretaceous feldspar +/- quartz porphyritic monzonite stock. The mineralizing system was quite vigorous, extending for several kilometres to the east and west.

- The Nightmusic Zone extends along the southern, "hanging wall" side of an east-west trending ultramafic horizon, which acts both as a physical barrier to metal bearing fluid movement, and as a chemical barrier, causing precipitation of metals from solution. Gold and silver grades show some tendency to increase near the Big Creek fault, indicating the latter is also a control of mineralization, although high gold grades were also returned at distance from the fault.

- The association of gold to the hanging wall of the horizon is indicated by soil sampling to extend for roughly 1.9 km, where high gold-in-soil values occur directly along the south side of high chrome values, the latter indicating the presence of the horizon. A sinistral (left-slip) offset of about 150 metres occurs midway along this trend, suggesting the presence of magnetite destruction and mineralization along a fault. High gold-in-soil values suggest a viable drill target here.

- The association of gold with the south side of ultramafic horizons occurs throughout areas west of the Big Creek fault. Several other ultramafic horizons have been identified; one is associated with the Sonata gold-in-soil anomaly. A separate horizon slightly to the south extends at least three kilometres to the west and shows a similar gold-in-soil enrichment long its extent. A third horizon may form the north boundary of a zone that is the source of the Camp gold-in-silt anomaly.

- Further mineralized horizons, suggested by soil and silt geochemical anomalies, may occur north of the Nightmusic Zone. One gold-in-soil anomaly is roughly coincident with the upstream limit of placer mining to date.

- The association between gold and ultramafic horizons does not extend east of Hayes Creek.

- At the Amadeus Zone, Induced Polarization surveying indicated a north-northeast trending resistivity "high" horizon, coincident with mineralized intercepts in 2008 drilling. The resistivity levels increase markedly to the north, as do the gold grades. Comparison of pathfinder element values suggests this may be the same zone intersected in Hole SG06-06, returning 15.3 metres of 6.21 gpt gold in a moderately silicified horizon.

- The resistivity trend can be projected to the north-northeast, somewhat east of, and uphill of, the Wolfgang anomaly which returned gold values to 2.34 gpt. No bedrock source has been identified, suggesting a buried source. Although the pathfinder signature differs from that of the 2008 intercepts, it remains plausible that the resistivity trend and the Wolfgang anomaly represent a common mineralized zone.

- Another resistivity high anomaly occurs south of Hole SG06-06. This occurs too far south to have been detected in any previous drilling programs.

- The Concerto Creek anomaly occurs as an arcuate feature northeast of the Amadeus Zone. A south-eastern extension, with somewhat lower gold-in-soil values, extends roughly along another late Cretaceous monzonite stock. A select composite grab rock sample of strongly altered mineralized metasediments returned a gold value of 1.335 gpt gold, suggesting intrusive-related mineralization along the northern stock contact and partially explaining the anomaly. No bedrock expression has been identified for the northeastern extension of the Concerto Creek anomaly.

- Two samples of rubblecrop, one of monzonite and the other of skarn-style mineralization, obtained along the east property boundary returned weakly anomalous gold values and strongly anomalous silver and pathfinder element concentrations. These indicate another intrusion-related mineralized zone southeast of the Concerto Creek anomaly.

19.0 Recommendations

19.1 Recommendations

The 2009 program is recommended to include both further diamond drilling and surface geological mapping and geochemical surveying, particularly in the Sonora Gulch Creek and Concerto Creek areas, and also along the western extension of the ultramafic sills. Subsequent programs are recommended to include diamond drilling along the high resistivity trend in the Amadeus Zone.

Four diamond drill holes are recommended to be drilled from four collar locations to further test the Nightmusic Zone, west of Hole SG08-07, the westernmost hole drilled by Northern Tiger to date. The sites are to be spaced from 25 to 50 metres apart along the projected northwest trend of the ultramafic horizon. Each site should consist of one hole drilled at -55^{o}; all holes should be oriented at an azimuth of 020^{o} and drilled to a depth of about 200 metres, depending on down-hole lithology and mineralization. This spacing is designed to trace the Nightmusic Zone westward, and also to develop a mineralized resource base.

Two holes are recommended to be collared about 100 metres apart along the break, at about L89+00E, within the magnetic high anomaly representing the ultramafic horizon hosting the Nightmusic Zone to the west. The holes should be collared to target the western side of the

offset, again designed to intersect the ultramafic horizon just west of the fault. The holes should be drilled at an azimuth of 020°, dips of -55°, and to depths of about 200 metres.

Further systematic soil sampling in the Sonora Gulch Creek area, focusing on extending the surveyed areas at least 400 metres farther north, is recommended. "Ground-truthing", by geological mapping and small-scale trenching of previously identified anomalous areas, is recommended for the portion of the Sonora Gold area surveyed to date.

Further systematic soil geochemical sampling is also recommended to delineate the extent of the Concerto Creek anomaly, particularly to the northeast. One infill line is recommended to firm up the anomaly in central areas. Detailed prospecting, geological mapping and rock sampling, including that of rubblecrop and proximal float, is recommended for this anomaly, including the south-eastern extension along the north contact of the monzonite stock. Further rock sampling and geological mapping is also recommended for the area of the two anomalous rock samples along the eastern property boundary.

Several north-south extending reconnaissance-style traverses are recommended for the western extension area, to upgrade the gold-in-soil trend established to date to anomaly status. These traverses should consist of geological mapping, soil sampling at 100-metre station intervals, and silt sampling where applicable. Detailed mapping, some systematic soil sampling and rock sampling where applicable are recommended for the Camp Creek anomaly area.

Fuel, including helicopter fuel, a skid-mounted drill and associated equipment, core boxes and some camp supplies, including two All Terrain Vehicles are recommended to be transported overland along the Casino Trail in late March, 2009. Some CAT trail construction and refurbishment is also recommended, in order to move the drill and associated equipment over land rather than by helicopter.

The program itself is recommended to commence on or about July 1st, and is expected to be of six to eight week's duration. Drilling is recommended to be conducted using two shifts of two personnel each, with a committed helicopter on site. The non-drilling crew is to consist of a core logging geologist, a surface exploration geologist and a field technician, a senior camp technician, two junior camp technicians and one cook, doubling as a first aid attendant.

Total expenditures, including the pre-season mobilization, digitization and report writing stand at **CDN$790,188**; with a 15% contingency of $118,528, the proposed budget stands at **CDN$908,716**.

19.2 Recommended Budget

Pre-Season Gear Mobilization:	$ 85,000
Regulatory fees:	$ 950
Fuel (except Jet B):	$ 31,150
Wages: Project Geologist: 50 days @ $640/day:	$ 32,000
Geologist: 1.5 mos @ $6,800/mo:	$ 10,200
Senior technician: 50 days @ $468.75:	$ 23,438
Technician 1: 50 Days@ $375/day:	$ 18,750
Technician 2: 50 Days @ $312.50:	$ 15,625
Technician 3: 50 Days @ $250/day:	$ 12,500
Per Diems (in Whitehorse):	$ 2,550
Cook: 48 Days @ $437.50:	$ 21,000
Safety Courses:	$ 1,250
Clerical Services:	$ 1,000
Pad Building:	$ 24,000
Pad preparation supplies:	$ 1,250
Drilling: 1,200m @ $160/m (all-in):	$192,000
Additional hourly charges:	$ 1,750
Core Boxes: 400 boxes at $12 per box:	$ 4,800
De-mobilization:	$ 1,500
Collar Location Surveying:	$ 2,000
Down-hole Survey Tool Rental:	$ 3,500
Helicopter support: 144 hrs @ $1,050/hr, incl. Fuel:	$151,200
Core Sampling Fees: 525 samples @ $35/sample:	$ 18,375
Surface Rock Sampling: 140 samples @ $35/sample:	$ 4,900
Soil and Silt Sampling: 565 samples @ $32/sample:	$ 18,080
MSFA sampling: 20 samples @ $50/sample:	$ 1,000
Shipping: 1,230 samples @ $3/sample:	$ 3,690
“Standard” Samples:	$ 500
Groceries: 429 person-days @ $40/day:	$ 17,160
Accommodations: 34 person-days @ $150/day:	$ 5,100
Expediting:	$ 13,100
Propane:	$ 3,000
Gear Purchasing:	$ 1,300
Gear Rental:	$ 6,520
Electrical installation, camp:	$ 4,000
Satellite Dish and Communications:	$ 10,000
Travel Expenses:	$ 1,300
Lumber for Camp:	$ 250
Supplies, incl. Expendables:	$ 2,500
Field Total:	**$748,188**
Map Digitization:	$ 20,000
Report Writing:	$ 22,000
Sub-Total:	**$790,188**
15% Contingency:	$118,528
Estimated Total Budget:	**$908,716**

20.0 References

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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 22 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 2008 Geological Mapping, Geochemical Sampling, Geophysical Surveying and Diamond Drilling Programs, Sonora Property, Dawson Range, Yukon" on the entire property area comprising the Sonora Gulch Project. I was active on-site during most of the surface exploration diamond drilling programs of roughly 79 days from Jun 16 to September 3, 2008.

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 Nov 15, 2008.

Dated this 20th Day of March, 2009

"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: Year-2008 Expenditures Filed for Assessment

Sonora Gulch Project, Northern Tiger Resources Inc.

As of Sept 5, 2008

Type of Work	No. of Units	Value/Unit	Value
Wages, Project Geologist:	20	$ 680.00	$ 13,600.00
Wages, Senior Personnel:	1	$ 600.00	$ 600.00
Wages, Senior Technicians:	40	$ 325.00	$ 13,000.00
Wages, Technician	3	$ 375.00	$ 1,125.00
Wages, Junior Technicians:	19	$ 275.00	$ 5,225.00
Wages, Contract Linemen	23	$ 350.00	$ 8,050.00
Diamond Drilling (metres)	2238.3	$ 128.00	$ 286,502.40
Helicopter time	12.6	$ 1,200.00	$ 15,120.00
Groceries, person-days (pro-rated)	113	$ 45.00	$ 5,085.00
Rock sampling:	48	$ 35.00	$ 1,680.00
Soil and Silt Samples:	941	$ 32.00	$ 30,112.00
Shipping (approximate):	989	$ 3.00	$ 2,967.00
Report writing, digitizing, supplies (estimate):			$ 22,000.00
Totals:			**$ 405,066.40**

Appendix 2: 2008 Sample Descriptions and Results

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

All-Terrane Mineral Exploration Services

Appendix 2a

ROCK SAMPLE DESCRIPTION SHEET

Sonora Project, 2008 Program

Sample	Easting	Northing	Zone	Sample	Width	Sample	Formation	Lithology	Modifier	Colour	Carbonate	Silici-	Alteration	Alteration	Other	Mineral	Amount	Mineral	Amount	Other	Amount	Date	Sampler	Comments
No	UTM NAD 27C	UTM NAD 27C		Type	(m)	Description					Presence	fication	1	2	Alt	1	(%)	2	(%)	Mineral	(%)			
RH163096	347988	6949795	8	CGr		Pr Flt	UKP	FPMon	Vred	or	2		Ph-2		L-3	Py	<1					01-Aug	CS	stream wash, oxid pyrite
RH163097	348650	6949902	8	CGr		RC	DMP	Siltst	Band	wh		3				Ca?	tr					31-Jul	CS	banded silica veining, fine blusih mag
RH163098	348626	6949597	8	CGr		Pr Flt	UKP	QFP	Fol	or			Ph-2		L-3	Py	?1					31-Jul	CS	mod-strong foliation
RH163099	348627	6949448	8	CGr		SC	UKP	QFP	Mass	or			Ph-2		L-3	Py	>1					31-Jul	CS	fine disseminated, oxid pyrite
RH163100	348601	6949195	8	CGr		RC	UKP	FrMon	Fol	or			Ph-2	A-1	L-3	Py	4					31-Jul	CS	Oxid py-weak foliation
RH163218	349233	6949337	8	CGr		RC	DMW	BAS??	BRECC	GREY		3	Ph1		L1	Ga	1	As	tr	Py	tr	08-Aug	CS	Banded fine brecciation
RH163219	349212	6949329	8	C	0.75	RC	DMW	BAS??	BRECC	GREY		3	Ph1		L2	Ga?	2	Py	tr			08-Aug	CS	Single rcrop boulder -
RH163220	349210	6949327	8	C	0.50	RC	DMW	BAS??	BRECC	GREY		3			L1	Ga	2	Py	tr			08-Aug	CS	Similar - intense brecc, sil flooding
RH163221	349215	6949373	8	CGr		RC	DMW	BAS??	BAND	GREY		3			L1	Ga	3	Py	<1			08-Aug	CS	Mod f.g. pyrite
RH163222	349217	6949323	8	G		RC	DMW	BAS??	SIL	WHITE		3			L3	Ga	<1	Py	<1			08-Aug	CS	Incl small white Qz vein
RH163223	349238	6949327	8	G		RC	DMW	BAS??	VRED	GR-WH		3			L2	Ga	4	Py	<1	As?	tr	08-Aug	CS	Intense sil, dk fine sulphides
RH163224	349191	6949342	8	G		RC	DMW	BAS??	BRECC	BLK		3	Ph2		L1	Ga	3	As	2?	Py	tr	08-Aug	CS	Strong sulfide-bearing matrix
RH163225	349170	6949354	8	G		RC	DMW	BAS??	BRECC	BLK		3	Ph2		L3	Ga	3	As	>1	Py	tr	08-Aug	CS	Some mica; limonitic
RH163226	349185	6949407	8	CGr		RC	DMW	BAS??	BAND	BLK		3	Ph1		L1	Ga	4	As	>1	Py	tr	08-Aug	CS	Some pyrite but weak - almost black
RH163227	349176	6949430	8	CGr		RC	DMW	BAS??	SLEUR	BLK		3			L2	Ga	5	As	>1	Py	tr	08-Aug	CS	Brecciated along silckenside
RH163228	349157	6949512	8	CGr		RC	DMW	BAS??	BRECC	BLK		3	Ph2		L1	Ga	4	As	<1			08-Aug	CS	Miuca (lepidolite?) ves. As
RH163392	349293	6949243	8	CGr		R/C		Slt?	Brecc	md grey		S3	Pb1		L2	A5	4	Cu?	5			19-Aug	CS	v. fine sulphides
RH163393	349253	6949276	8	CGr		R/C		Slt?	Brecc	md grey		S3	Pb1			A5	5	Cu?	<1			19-Aug	CS	Banded, Med scale
RH163394	349097	6949450	8	CGr		R/C		Slt?	Brecc	dk gry		S3	Pb1		L1	A5	4	Cu?	<1			19-Aug	CS	Fine brecc - 3 pcs, very similar
RH163395	349402	6949015	8	CGR		P. Fl	DMm	Bas?	veined	gry		S1	Ph3		L1	A5	trace	Py	<1			19-Aug	CS	Py bxwls in veins - colluvium?
RH163396	349371	6949432	8	CG		P. Fl	DMm	Q2 vein	frac	tan					L2							19-Aug	CS	Strong Py (?) bxwds relay fract
RH163397	349371	6949431	8	CG		P. Fl	DMm	sals?	brec	dk-gry		S2	ph2		L1	A5	3					19-Aug	CS	fine banded A5
~~RH163398~~	~~349277~~	~~6949460~~	~~8~~	~~G~~		~~P. Fl~~	~~DMm~~	~~bas?~~	~~gneiss~~	~~or-tan~~		~~S3~~	~~Ph1~~		~~L1~~	~~A5~~	~~<1~~					~~19-Aug~~	CS	~~fine arseno~~
RH163399	349277	6949461	8	G		R/C	DMm	vein	frac	tan						A5	trace					19-Aug	CS	limonitic fractures
RH163400	349195	6949536	8	CGr		PrxFl	DMm	slt?	bedd	grey		S2	Gr3	Ph1	L1	A5	2					19-Aug	CS	1047m; seds fine bedded
RH164657	348719	6950123	8	CG		RC		Limestone	QV/Sk	gr-br	3	2	Lm-1	CSil-3		Py	1	Mica	5			30-Jul	SS	highly efferescent; micaceous
RH164658	348016	6950147	8	CG		RC		Gr-gn	Qz	rusty br												30-Jul	SS	under tree; kspar, qtz
RH164659	348045	6950241	8	CG		RC		Phy	QV	gr-rd			Hm-2			Py	1					01-Aug	SS	
RH164660	347860	6949738	8	CG		OC		Qmon	Stwk	gr-pink		2	Lm-2	Ph-1		Py	2	Mica	2			01-Aug	SS	picture taken
RH164661	347839	6949698	8	CG		OC		Phy	QV/Sil	gr		2	Hm-1	Lm-1	Pr-1	Py	1	H	W			01-Aug	SS	chlortie; abundant qtz vein in oc
RH164662	347810	6949620	8	CG		OC		Phy	Fol	rd-gr			Lm-2	Ph-2		Py	1					01-Aug	SS	very micaceous; foliated
RH164664	347773	6949455	8	G		Flt		Gr-gn	Bio/Qz	dk gr-bk	1	1	Lm-2	Ch-1								03-Aug	SS	biotite-rich
RH164665	645430	6952296	7	G		RC		Gr	Mass	tan		S3				Hem	W	Py	3			09-Aug	SS	Surrounded by feldspathic granite
RH164666	645400	6952622	7	CG		RC		G	Qz	gr-brn	C2					Hem	M	Py	1			09-Aug	SS	Foliated
RH164667	653421	6946830	7	G		RC		QZTE	Sil	rd-tan		S2				Mo	5					10-Aug	SS	
RH164668	649815	6950746	7	G		RC	Lkup	Bas	blk-gn						Lm 1							09-Aug	SS	Magnetic (Umafic?)
RH164669				G		RC		Phy	Sch	grey			Ph2	Pro 3	L1	Mang	wk	Py	2			09-Aug	SS	Chlortic; carbonate patch
RH164670	651396	6950685	7	G		RC	Lkup	UM	Sil	bk-blue		3				Mag	M					18-Aug	SS	Zone is approx 50-60 m N/S; rusty; serp
RH164671	651404	6950713	7	C	1.50	OC	Lkup	UM	Sil	grn-bk		3				Mag	M					18-Aug	SS	Serp; rusty
RH164672	348020	6949261	8	CGr		OC		BAS	Sch	grn-br	1	2			L1	Mang	M	Hm	W	Py	tr	19-Aug	SS	Maybe hm? On mt top; rusty
RH164673	347971	6949176	8	CGr		OC	DMW?	BAS	Fol	grn-br	1	1				Py	tr					19-Aug	SS	Green; basalt - gneiss?
RH164674	347957	6949161	8	CGr		RC		DIOR	Bio	grn-bk			Lm 1	Ph 1		Py	2	Mang	W			19-Aug	SS	Rusty, biot
RH164675	347841	6948934	8	C	0.20	OC		QTZ	QV	white						Py	tr					19-Aug	SS	Quartz vein in outcrop of SH164676
RH164676	347841	6948934	8	CGr		OC		DIOR	Fol	gr-bk	1				L2	Py	tr					19-Aug	SS	Found with qtz vein
RH165001	651197	6950184	7	CG		RC	DMV	Gr-gn	Fol	tan		1	Al	Ph-2	L-2	Py	04-Mar					27-Jun	CS/SS	Banded silification
RH165002	651197	6950184	7	SCG		RC	DMV	Qz Vn	Frac	white			Ph-1			B	tr					27-Jun	CS/SS	Trace mica, py at fractures
RH165003	651193	6950380	7	CGr		RC	DMV	Gr?	Fol	buff		3	Ph-2	A-1	L-1	B	3					27-Jun	CS/SS	Variably silicified
RH165296	650596	6950114	7	SCG		Flt		Slst	Frac	buff	3	1	Ph-1		L-2	Py	tr					27-Jun	CS/SS	Abundant proximal float-angular
RH165297	651620	6950352	7	CGr		OC	DMw	Slst?	Sk	lt gr	2	2	Ep-3			Py	<1					26-Jun	CS/SS	Lm (+/-) calcerous hor in basalt
RH165298	651656	6950041	7	CGr		RC	CKp	Qmon	Mass	buff	2	1	Ph-1		L-1	Py	4	Po	tr	Mag	Wk	26-Jun	CS/SS	Dissem, med-grain sulphides
RH165299	652634	6950065	7	SCG		Tr push	DMw	Volc	Veined	white/buff		1	Ph-2		L-2	Py	tr					25-Jun	CS/SS	Fairly about cm-scale qtz veins
RH893546	648928	6950254	7	G		CV		Qz	Frac	gr-wy		S3			L2							18-Aug	CS/MG	Lim at fracts vrggy
RH893547	648653	6949461	7	CG		OC		Chert	Frac	gr-clcm		S3			L1							18-Aug	CS/MG	Very intensely sil, lim at fract
RH894398	348850	6949617	8	SCGR		RC	DMw	Seds?	fol	yellow		S2	Ph2		L2	Py	5	As?	2			31-Aug	CS	Several pieces about 10m apart
RH894399	348892	6949440	8	CGR		OC	DMw	Qz vein	frac	white						Py	tr	scor?	tr			31-Aug	CS	"Blowout?", along ridgeline
RH894400	349011	6949397	8	CGR		RC	DMw	Seds?	Brecc	grey		S2	Gr2		L1	As	3	Py tr				31-Aug	CS	Finely banded, brecciated siltstone (?)
RH894648	349774	6949301	8	CGR		CV	DMw	Slst	Skarn	gr-blue	C2	S1		Ph1	L2	Po	4	Py	<1			23-Aug	CS/CO	Thin-bedded, f.gr. Pyrite
RH894649	349774	6949301	8	CGR		CV	Lkup	QFP	Fol	Or		S1	A1	Ph2	L2	Py	tr					23-Aug	CS/CO	Moderate pyrite boxwork
RH895599	648942	6951175	7	CGR		MV		Pyrox?	Veined	or		S2			L1	Py	<1					18-Aug	CS/MG	Ankeritic alt - mult Q2 veins

Appendix 2a

ROCK SAMPLE RESULTS SHEET

Sonora Project, 2008 Program

	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
RH 163096	0.011	<0.2	0.35	57	<10	370	0.6	<2	0.88	0.7	5	4	12	1.8	<10	<1	0.15	30	0.26	971	1	0.01
RH 163097	0.011	2.1	0.11	236	<10	90	<0.5	<2	0.01	<0.5	<1	11	3	0.54	<10	<1	0.09	<10	0.01	20	1	<0.01
RH 163098	<0.005	<0.2	0.4	10	<10	160	0.6	<2	0.19	<0.5	7	9	4	2.08	<10	<1	0.17	20	0.04	655	1	0.03
RH 163099	<0.005	<0.2	0.49	5	<10	90	0.5	<2	0.11	<0.5	8	8	<1	2.22	<10	<1	0.2	20	0.04	740	1	0.03
RH 163100	<0.005	<0.2	0.51	2	<10	130	0.5	3	0.15	<0.5	8	7	17	2.02	<10	<1	0.2	10	0.04	536	1	0.02
RH 163218	0.016	0.6	0.24	204	<10	1300	<0.5	<2	0.02	<0.5	1	10	23	1.44	<10	<1	0.12	<10	0.02	59	<1	<0.01
RH 163219	0.023	0.6	0.24	296	<10	2220	<0.5	<2	0.01	<0.5	2	16	6	1.03	<10	<1	0.15	<10	0.02	50	<1	<0.01
RH 163220	0.017	0.5	0.19	497	<10	2500	<0.5	<2	0.01	<0.5	1	16	8	0.93	<10	<1	0.11	<10	0.01	48	1	<0.01
RH 163221	0.023	0.6	0.21	467	<10	1550	<0.5	<2	0.01	<0.5	1	17	10	1	<10	<1	0.13	<10	0.01	43	<1	<0.01
RH 163222	<0.005	0.4	0.22	108	<10	1940	<0.5	<2	0.02	<0.5	1	17	7	1.22	<10	<1	0.15	<10	0.01	43	<1	<0.01
RH 163223	0.029	2.3	0.37	472	<10	820	<0.5	<2	0.02	<0.5	1	22	11	1.58	<10	1	0.23	<10	0.02	58	1	<0.01
RH 163224	0.036	2.1	0.32	44	<10	1180	<0.5	<2	0.02	<0.5	1	20	7	1.33	<10	1	0.21	<10	0.02	49	5	<0.01
RH 163225	0.037	0.6	0.36	835	<10	3030	<0.5	<2	0.03	2.4	6	16	47	2.04	<10	<1	0.16	<10	0.02	199	2	<0.01
RH 163226	0.073	0.7	0.22	127	<10	1260	<0.5	<2	0.01	<0.5	1	15	31	1.23	<10	<1	0.18	<10	0.02	41	8	<0.01
RH 163227	0.010	0.8	0.31	105	<10	2070	<0.5	<2	0.04	<0.5	1	25	40	1.82	<10	1	0.17	<10	0.02	53	13	<0.01
RH 163228	<0.005	0.6	0.17	125	<10	540	<0.5	<2	0.01	<0.5	1	21	16	1.12	<10	<1	0.17	<10	0.01	37	14	<0.01
RH 163392	0.028	1.5	0.16	220	<10	1670	<0.5	<2	0.02	<0.5	1	21	11	1.49	<10	<1	0.08	<10	0.01	76	14	0.02
RH 163393	0.029	1.2	0.38	508	<10	1190	<0.5	<2	0.02	<0.5	2	20	11	1.45	<10	<1	0.22	10	0.02	140	2	0.02
RH 163394	0.037	1.5	0.19	209	<10	1580	<0.5	<2	0.01	<0.5	<1	25	10	1.08	<10	<1	0.15	<10	0.02	49	4	0.02
RH 163395	0.020	0.3	0.26	128	<10	330	<0.5	<2	0.09	0.8	7	10	60	2.93	<10	<1	0.14	10	0.06	274	2	0.01
RH 163396	<0.005	<0.2	0.02	7	<10	90	<0.5	<2	0.08	<0.5	2	14	16	0.82	<10	<1	<0.01	<10	0.04	39	<1	0.01
RH 163397	0.010	1.3	0.17	143	<10	760	<0.5	<2	0.01	<0.5	2	14	24	1.45	<10	<1	0.11	<10	0.01	108	11	0.01
RH 163398	**0.019**	**0.5**	**0.14**	**132**	**<10**	**2640**	**<0.5**	**<2**	**0.01**	**<0.5**	**2**	**10**	**11**	**0.76**	**<10**	**<1**	**0.09**	**<10**	**0.01**	**72**	**<1**	**0.03**
RH 163399	<0.005	<0.2	0.02	120	<10	130	<0.5	<2	<0.01	<0.5	<1	14	4	0.59	<10	<1	0.01	<10	<0.01	23	<1	<0.01
RH 163400	0.019	1.5	0.23	132	<10	330	<0.5	<2	0.03	<0.5	1	19	36	1.71	<10	<1	0.18	10	0.02	38	13	0.01
RH 164657	<0.005	0.2	0.16	25	<10	20	<0.5	<2	23.9	<0.5	3	7	7	1.01	<10	<1	0.03	10	1.05	708	1	0.01
RH 164658	0.008	<0.2	0.74	24	<10	100	<0.5	<2	0.25	0.8	8	12	5	2.29	<10	<1	0.17	10	0.34	617	1	0.04
RH 164659	0.005	0.2	0.35	35	<10	80	<0.5	<2	0.08	<0.5	4	8	29	1.9	<10	<1	0.12	10	0.08	140	2	0.01
RH 164660	<0.005	<0.2	0.5	9	<10	60	<0.5	<2	0.19	<0.5	2	5	<1	1.19	<10	<1	0.19	20	0.18	181	1	0.05
RH 164661	<0.005	<0.2	0.31	3	<10	120	<0.5	<2	0.14	<0.5	1	6	<1	0.9	<10	<1	0.19	30	0.08	223	1	0.02
RH 164662	<0.005	<0.2	0.39	4	<10	70	0.7	<2	0.09	<0.5	2	3	2	0.78	<10	<1	0.27	20	0.05	357	1	0.02
RH 164664	<0.005	<0.2	1.99	2	<10	360	<0.5	<2	0.83	<0.5	14	30	27	2.94	10	<1	1.04	80	1.54	457	<1	0.06
RH 164665	0.006	<0.2	0.45	3	<10	50	<0.5	<2	0.08	<0.5	<1	6	1	1.15	<10	<1	0.21	<10	0.03	47	<1	0.08
RH 164666	<0.005	<0.2	0.67	<2	<10	70	<0.5	<2	0.22	<0.5	2	9	1	1.18	<10	1	0.25	30	0.2	174	<1	0.1
RH 164667	<0.005	<0.2	0.42	<2	<10	80	<0.5	<2	0.08	<0.5	2	13	3	1	<10	<1	0.22	20	0.05	211	<1	0.1
RH 164668	<0.005	<0.2	0.74	2	<10	10	<0.5	<2	0.03	<0.5	55	2700	8	4.95	<10	1	0.01	<10	11.3	459	<1	0.01
RH 164669	<0.005	0.2	2.57	<2	<10	130	0.8	<2	2.22	<0.5	19	104	7	3.26	10	<1	0.63	30	1.89	697	<1	0.03
RH 164670	<0.005	<0.2	0.45	<2	<10	10	<0.5	<2	0.55	<0.5	37	1580	2	2.99	<10	<1	<0.01	<10	8.1	383	<1	0.01
RH 164671	<0.005	<0.2	0.42	4	10	10	<0.5	<2	0.46	<0.5	65	1705	17	3.57	<10	<1	<0.01	<10	9.31	473	<1	0.01
RH 164672	0.005	0.7	1.86	63	<10	50	<0.5	<2	1.07	<0.5	13	85	40	2.62	10	<1	0.08	<10	1.34	356	2	0.15
RH 164673	<0.005	0.3	2.14	41	<10	80	<0.5	<2	1.41	<0.5	15	14	35	2.34	<10	<1	0.08	<10	2.02	453	<1	0.09
RH 164674	<0.005	0.2	3.37	23	<10	130	<0.5	<2	0.91	<0.5	17	25	23	4.83	10	<1	0.07	<10	2.61	802	<1	0.12
RH 164675	<0.005	0.3	0.02	22	<10	<10	<0.5	<2	0.01	<0.5	1	22	4	0.46	<10	<1	<0.01	<10	0.01	38	<1	0.02
RH 164676	<0.005	<0.2	2.41	10	<10	120	<0.5	<2	1.63	<0.5	14	12	21	2.67	<10	<1	0.16	<10	1.5	465	<1	0.2
RH-165296	0.018	<0.2	0.04	191	<10	10	<0.5	2	1.43	<0.5	1	2	2	0.14	<10	<1	0.02	<10	0.08	153	<1	<0.01
RH-165297	0.007	0.2	0.73	8	<10	20	<0.5	<2	2.77	<0.5	4	23	34	1.07	<10	<1	0.06	<10	0.37	279	<1	0.01
RH-165298	0.009	0.2	1.25	33	<10	190	<0.5	2	0.58	<0.5	6	20	8	2.31	10	<1	0.12	20	0.97	292	<1	0.05
RH-165299	1.105	3.4	0.31	10	<10	40	<0.5	4	2.36	<0.5	2	7	18	0.85	<10	<1	0.18	20	0.14	200	1	0.01
RH 893546	<0.005	0.2	0.11	34	<10	60	<0.5	<2	0.03	<0.5	3	10	18	1.26	<10	<1	0.03	<10	0.03	84	1	<0.01
RH 893547	<0.005	<0.2	0.19	56	<10	130	<0.5	<2	0.02	<0.5	1	14	13	0.66	<10	<1	0.08	<10	0.06	31	<1	0.01
RH 894398	1.335	3.7	0.27	2620	<10	620	<0.5	<2	0.05	<0.5	<1	14	58	1.74	<10	<1	0.32	10	0.03	44	1	0.01
RH 894399	<0.005	<0.2	0.08	12	<10	30	<0.5	<2	0.08	<0.5	1	23	6	0.42	<10	<1	0.03	<10	0.03	33	<1	0.01
RH 894400	0.009	0.2	0.3	98	<10	3230	<0.5	<2	0.07	<0.5	4	21	25	1.54	<10	<1	0.18	<10	0.03	183	7	<0.01
RH 894648	0.071	12.0	0.71	164	<10	300	0.5	<2	3.41	4.5	11	20	53	1.74	<10	<1	0.13	10	0.16	301	<1	0.04
RH 894649	0.061	4.2	0.92	136	<10	70	0.6	<2	0.08	<0.5	3	7	13	1.17	<10	<1	0.2	10	0.02	319	<1	0.01
RH 893599	<0.005	0.3	0.16	98	<10	160	<0.5	<2	15.7	<0.5	46	331	14	2.68	<10	<1	0.01	<10	9.72	1500	1	0.02

Appendix 2a

ROCK SAMPLE RESULTS SHEET

Sonora Project, 2008 Program

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Ni	P	Pb	S	Sb	Sc	Sr	Te	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
RH 163096	6	310	16	0.22	5	2	35	<10	<20	<0.01	<10	<10	10	<10	130
RH 163097	2	40	174	0.07	8	<1	10	<10	<20	<0.01	<10	<10	3	<10	32
RH 163098	6	560	11	0.01	3	3	13	<10	<20	<0.01	<10	<10	20	<10	46
RH 163099	4	380	15	<0.01	<2	2	11	<10	<20	<0.01	<10	<10	22	<10	53
RH 163100	4	380	34	<0.01	<2	3	14	<10	<20	<0.01	<10	<10	18	<10	47
RH 163218	3	150	11	0.07	27	1	15	<10	<20	<0.01	<10	<10	13	<10	25
RH 163219	1	160	59	0.1	6	1	12	<10	<20	<0.01	<10	<10	11	<10	31
RH 163220	<1	440	38	0.08	7	1	18	<10	<20	<0.01	<10	<10	10	<10	19
RH 163221	<1	200	25	0.1	7	1	12	<10	<20	<0.01	<10	<10	9	<10	16
RH 163222	<1	110	6	0.13	7	<1	13	<10	<20	<0.01	<10	<10	7	<10	31
RH 163223	1	680	42	0.16	17	2	62	<10	<20	<0.01	<10	<10	28	<10	14
RH 163224	1	430	20	0.19	<2	1	73	<10	<20	<0.01	<10	<10	37	<10	14
RH 163225	24	320	39	0.08	9	2	43	<10	<20	<0.01	<10	<10	23	<10	185
RH 163226	1	600	89	0.13	6	1	19	<10	<20	<0.01	<10	<10	28	<10	3
RH 163227	11	780	59	0.1	6	1	38	<10	<20	<0.01	<10	<10	53	<10	28
RH 163228	1	600	9	0.14	7	1	34	<10	<20	<0.01	<10	<10	86	<10	4
RH 163392	5	260	973	0.14	25	1	23	<10	<20	<0.01	<10	<10	15	<10	110
RH 163393	5	1190	67	0.11	13	3	19	<10	<20	<0.01	<10	<10	22	<10	27
RH 163394	2	420	116	0.18	30	1	29	<10	<20	<0.01	<10	<10	19	<10	4
RH 163395	35	270	75	0.02	3	1	38	<10	<20	<0.01	<10	<10	14	<10	154
RH 163396	11	30	<2	0.01	<2	<1	5	<10	<20	<0.01	<10	<10	4	<10	6
RH 163397	16	320	48	0.11	6	1	22	<10	<20	<0.01	<10	<10	29	<10	72
RH 163398	**5**	**150**	**9**	**0.09**	**3**	**1**	**16**	**<10**	**<20**	**<0.01**	**<10**	**<10**	**7**	**<10**	**41**
RH 163399	1	40	<2	0.01	3	<1	3	<10	<20	<0.01	<10	<10	3	<10	6
RH 163400	7	2180	173	0.16	5	1	45	<10	<20	<0.01	<10	<10	68	<10	67
RH 164657	9	240	10	<0.01	5	2	241	<10	<20	<0.01	<10	<10	9	<10	75
RH 164658	7	560	9	0.01	2	3	15	<10	<20	0.02	<10	<10	32	<10	64
RH 164659	22	490	9	0.01	2	1	5	<10	<20	<0.01	<10	<10	13	<10	60
RH 164660	1	150	8	0.05	<2	1	11	<10	20	0.02	<10	<10	4	<10	24
RH 164661	1	130	10	0.07	<2	1	8	<10	20	0.01	<10	<10	2	<10	18
RH 164662	2	160	5	0.01	<2	1	4	<10	20	<0.01	<10	<10	2	<10	25
RH 164664	20	810	4	0.06	<2	2	43	<10	20	0.24	<10	<10	59	<10	41
RH 164665	<1	20	6	<0.01	<2	1	3	<10	<20	<0.01	<10	<10	1	<10	12
RH 164666	<1	170	6	0.01	<2	1	16	<10	20	0.01	<10	<10	5	<10	17
RH 164667	<1	80	5	<0.01	<2	2	5	<10	30	0.01	<10	<10	6	<10	17
RH 164668	1130	70	2	<0.01	<2	5	<1	<10	<20	0.01	<10	<10	35	<10	11
RH 164669	38	590	25	0.15	<2	4	37	<10	<20	0.02	<10	<10	31	<10	84
RH 164670	454	60	27	0.01	<2	2	20	<10	<20	<0.01	<10	<10	16	<10	11
RH 164671	760	30	<2	0.01	<2	2	11	<10	<20	0.01	<10	<10	19	<10	18
RH 164672	33	350	142	0.05	5	9	16	<10	<20	0.1	<10	<10	76	<10	28
RH 164673	8	110	86	0.01	3	10	16	<10	<20	0.06	<10	<10	67	<10	35
RH 164674	22	170	44	0.02	2	8	20	<10	<20	0.1	<10	<10	89	<10	76
RH 164675	2	10	50	0.02	2	<1	1	<10	<20	<0.01	<10	<10	1	<10	3
RH 164676	6	100	17	0.02	2	11	22	<10	<20	0.1	<10	<10	89	<10	38
RH-165296	3	120	<2	0.09	<2	<1	354		<20	<0.01	<10	<10	<1	<10	14
RH-165297	21	740	4	0.05	<2	1	67		<20	0.14	<10	<10	17	<10	26
RH-165298	5	700	5	0.48	<2	5	32		<20	0.01	<10	<10	48	<10	36
RH-165299	2	200	2	0.1	<2	1	28		<20	<0.01	<10	<10	3	<10	10
RH 893546	10	80	21	0.01	2	1	4	<10	<20	0.01	<10	<10	6	<10	44
RH 893547	5	170	4	0.02	2	1	5	<10	<20	0.01	<10	<10	16	<10	12
RH 894398	1	190	61	0.45	29	4	13	<10	<20	<0.01	<10	<10	13	<10	6
RH 894399	3	140	3	<0.01	<2	<1	4	<10	<20	<0.01	<10	<10	3	<10	<2
RH 894400	43	540	25	0.09	6	2	26	<10	<20	<0.01	<10	<10	80	<10	99
RH 894648	28	620	1810	0.43	867	2	125	<10	<20	0.19	<10	<10	17	<10	428
RH 894649	10	90	248	0.01	40	2	7	<10	30	<0.01	<10	<10	8	<10	44
RH 893599	229	130	29	<0.01	2	1	914	<10	<20	<0.01	<10	<10	6	<10	6

All-Terrane Mineral Exploration Services

Appendix 2b

SOIL SAMPLE DESCRIPTION SHEET

Sonora Project, 2008 Reconnaissance Program

NB: Absence of Line Easting/ Northing indicates non-Main Grid samples

Sample	Easting	Northing	Easting	Northing	Line	Line	Zone	Horizon	Depth	Slope	Colour	Permafrost	% Coarse	Vegetation	Surficial	Fragment	%	Date	Sampler	Comments
No	UTM NAD 27C	UTM NAD 27C	NAD 83	NAD 83	Easting	Northing			(cm)	Angle		(yes/no?)	Fragments		Geology	Lithology	Organics			
SH162589	652328	6949999	652208	6950171	L81+00E	10000 N	7	B	10	S	dk br	N	30	MIX		gr-gn	15	24-Jul	SS/GM	
SH162590	652336	6950049	652216	6950221	L81+00E	10050 N	7	B	5	S	lt br	N	20	MIX			15	24-Jul	SS/GM	
SH162591	652351	6950097	652231	6950269	L81+00E	10100 N	7	B	10	S	rd-br	N	20	MIX		gr-gn	20	24-Jul	SS/GM	
SH162592	652374	6950158	652254	6950330	L81+00E	10150 N	7	A/B	50	S	dk br-bk	N	<5	MIX			50	24-Jul	SS/GM	thick moss layer
SH162593	652390	6950193	652270	6950365	L81+00E	10200 N	7	A/B	40	HM	dk br	N	60	CV		gn	20	24-Jul	SS/GM	dug in multiple sites; thick moss layer
SH162594	652405	6950239	652285	6950411	L81+00E	10250 N	7	B	25	M	lt br	N	35	MIX		gn	5	24-Jul	SS/GM	very rocky (by road)
SH162595	652418	6950289	652298	6950461	L81+00E	10300 N	7	A/B	10	G	dk br	N	60	MIX	RC	gr-gn	<5	24-Jul	SS/GM	
SH162596	652433	6950331	652313	6950503	L81+00E	10350 N	7	B	25	G	dk br	N	20	CV	RC	gr-gn	5	24-Jul	SS/GM	
SH162597	652453	6950375	652333	6950547	L81+00E	10400 N	7	B	20	M	bk-dk br	Y	20	MIX			5	24-Jul	SS/GM	muddy soil
SH162598	652471	6950429	652351	6950601	L81+00E	10450 N	7	B	15	M	bk	Y	<5	MIX			<5	24-Jul	SS/GM	muddy soil
SH162599	652509	6950529	652389	6950701	L81+00E	10500 N	7	B	15	G	gr-bk	Y	5	CF			5	24-Jul	SS/GM	muddy soil
SH162600	652537	6950619	652417	6950791	L81+00E	10550 N	7	B	10	F	dk br-bk	N	<5	MIX			5	24-Jul	SS/GM	
SH162666	645412	6951274	645292	6951446	Strauss		7	B	20	M	lt br	N	10	CF			15	09-Aug	SS/GM/EH	At claim post
SH162667	645395	6951377	645275	6951549	Strauss		7	B	10	M	dk bn	N	20	MF		Gr-gneiss	15	09-Aug	SS/GM/EH	Thick duff
SH162668	645377	6951480	645257	6951652	Strauss		7	B	15	G	lt br-gr	N	15	MF			5	09-Aug	SS/GM/EH	Thick duff; silicified frags with cubic py
SH162669	645366	6951576	645246	6951748	Strauss		7	B	20	G	gr-br	N	20	MF			5	09-Aug	SS/GM/EH	Thick duff
SH162670	645335	6951680	645215	6951852	Strauss		7	B	15	F	rd-br	N	10	MF			<5	09-Aug	SS/GM/EH	Along ridge
SH162671	645404	6951781	645284	6951953	Strauss		7	B	15	F	gr-br	N	30	MF			5	09-Aug	SS/GM/EH	blue soil
SH162672	645392	6951876	645272	6952048	Strauss		7	B	15	M	rd-br	N	50	MF		Schist	5	09-Aug	SS/GM/EH	
SH162673	645390	6951978	645270	6952150	Strauss		7	B	20	M	gr-br	N	30	MF			<5	09-Aug	SS/GM/EH	Wet soil
SH162674	645430	6952078	645310	6952250	Strauss		7	B	10	S	lt br	N	30	MF	Rc	Schist	15	09-Aug	SS/GM/EH	Quartz-rich; very rocky
SH162675	645409	6952141	645289	6952313	Strauss		7	B	10	S	rd-br	N	20	MF			20	09-Aug	SS/GM/EH	
SH162676	645428	6952253	645308	6952425	Strauss		7	B	20	S	lt br	N	20	CF			10	09-Aug	SS/GM/EH	
SH162677	645422	6952323	645302	6952495	Strauss		7	B	20	S	br	N	20	MF	Rc	granite	10	09-Aug	SS/GM/EH	Wet soil; dissem pyrite
SH162678	645422	6952432	645302	6952604	Strauss		7	B	10	S	lt br	N	30	MF			10	09-Aug	SS/GM/EH	
SH162679	645407	6952539	645287	6952711	Strauss		7	B	10	M	lt br	N	15	CF			15	09-Aug	SS/GM/EH	
SH162680	645400	6952622	645280	6952794	Strauss		7	B	20	S	br	Y	20	CF			15	09-Aug	SS/GM/EH	
SH162681	645404	6952828	645284	6953000	Strauss		7	A-B	40	M	grey	Y	20	CF			10	09-Aug	SS/GM/EH	
SH162682	645404	6952939	645284	6953111	Strauss		7	B	20	M	grey	Y	20	MF			5	08-Aug	SS/EH/GM	
SH162683	645395	6953145	645275	6953317	Strauss		7	B	20	G	dk brn	N	60	MF			<5	08-Aug	SS/EH/GM	Near creek
SH162684	645401	6953249	645281	6953421	Strauss		7	B	15	M	lt brn	N	15	CF			5	08-Aug	SS/EH/GM	
SH162685	645433	6953344	645313	6953516	Strauss		7	B	10	S	dk brn	N	20	CF			10	08-Aug	SS/EH/GM	
SH162686	653298	6946145	653178	6946317	tterfield Ck		7	A/B	30	G	bk	N	5	MF	RC	Qtz-rich	50	10-Aug	SS/EH/GM	Deep B; rocky beneath A
SH162687	653438	6945883	653318	6946055	tterfield Ck		7	A/B	10	F	bk	N	0	MIX	BOG		40	10-Aug	SS/EH/GM	Near strong river; floodplain/bog
SH162688	653435	6946086	653315	6946258	tterfield Ck		7	ABC	30	M	l-br; tan-gr	N	30	CF			15	10-Aug	SS/EH/GM	Thin B horizon
SH162689	653456	6946179	653336	6946351	tterfield Ck		7	B	20	M	br	N	20	CF			10	10-Aug	SS/EH/GM	Thick moss mat
SH162690	653449	6946281	653329	6946453	tterfield Ck		7	B	10	M	lt br	N	30	MF			10	10-Aug	SS/EH/GM	
SH162691	653433	6946364	653313	6946536	tterfield Ck		7	B	10	M	br	N	20	CF			10	10-Aug	SS/EH/GM	
SH162692	653442	6946472	653322	6946644	tterfield Ck		7	B	10	M	rd-br	N	15	MF			10	10-Aug	SS/EH/GM	
SH162693	653439	6946590	653319	6946762	tterfield Ck		7	B	10	G	br	N	15	CF			20	10-Aug	SS/EH/GM	Near mountain top
SH162694	653433	6946718	653313	6946890	tterfield Ck		7	B	10	G	lt br	N	30	CF		Si-gr	5	10-Aug	SS/EH/GM	Almost flat near top; magnense staining
SH162695	653426	6946830	653306	6947002	tterfield Ck		7	B	15	G	tan/br	N	20	MF			5	10-Aug	SS/EH/GM	
SH162696	653435	6946931	653315	6947103	tterfield Ck		7	B	15	G	tan/br	N	20	MF			5	10-Aug	SS/EH/GM	On ridge
SH162697	653419	6947024	653299	6947196	tterfield Ck		7	B	10	G	rd-br	N	10	CF			10	10-Aug	SS/EH/GM	
SH162698	653414	6947118	653294	6947290	tterfield Ck		7	B	10	M	rd-or	N	10	MF			20	10-Aug	SS/EH/GM	Near moutnain top
SH162699	653409	6947196	653289	6947368	tterfield Ck		7	B	10	G	tan/br	N	5	MF			15	10-Aug	SS/EH/GM	On mountain top
SH162700	653402	6947305	653282	6947477	tterfield Ck		7	B	10	G	gr-br	N	10	MF			20	10-Aug	SS/EH/GM	Downslope
SH162713	347816	6949481	347696	6949653	L110+00 E	10650 N	8	B	40	M	lt br	Y	25	CV			30	01-Aug	SS/EH	
SH162714	347773	6949455	347653	6949627	L110+00 E	10600 N	8	A/B	40	S	lt br	Y	20	CV	Flt	Gr-gn	40	01-Aug	SS/EH	lots of PF; rock contains biotite, lm, qtz
SH162715	347730	6949425	347610	6949597	L110+00 E	10550 N	8	B	30	S	br	Y	20	MF			40	01-Aug	SS/EH	thick moss
SH162716	347717	6949378	347597	6949550	L110+00 E	10500 N	8	B	10	S	gr-bk	Y	5	MF			30	01-Aug	SS/EH	thick moss; abundant pyrite in soil
SH162717	347677	6949295	347557	6949467	L110+00 E	10400 N	8	B	5	M	br	N	5	MF			25	01-Aug	SS/EH	near hilltop
SH162718	347691	6949258	347571	6949430	L110+00 E	10350 N	8	B	5	M	br	N	5	MF			30	01-Aug	SS/EH	near hilltop

Appendix 2b

SOIL SAMPLE RESULTS SHEET

Sonora Project, 2008 Program

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
SH162589	0.076	3.6	1.86	481	<10	180	0.8	3	0.2	0.8	9	47	232	4.81	10	<1	0.2	30	0.51	115	15	0.02
SH162590	0.099	3	1.99	454	<10	150	0.8	5	0.26	1.8	14	72	188	5.64	10	<1	0.24	20	0.74	239	32	0.02
SH162591	0.159	1.3	1.07	309	<10	160	1.6	3	0.15	2.5	16	21	210	4.84	<10	<1	0.15	50	0.26	191	25	0.02
SH162592	0.027	0.5	0.31	9	<10	160	<0.5	2	0.6	1.4	2	9	34	0.49	<10	<1	0.02	10	0.05	34	5	0.02
SH162593	0.032	0.3	1.72	64	<10	110	<0.5	3	0.17	0.6	6	25	42	2.93	10	<1	0.06	10	0.34	103	8	0.01
SH162594	0.095	1.7	2.02	439	<10	250	1.5	10	1.09	3.7	37	439	81	5.01	<10	<1	0.18	20	1.68	668	<1	0.03
SH162595	0.005	0.2	1.26	81	<10	190	<0.5	3	0.43	0.9	50	287	18	3.16	<10	<1	0.05	10	1.72	930	<1	0.02
SH162596	0.047	2.1	1.52	279	<10	100	1.1	3	0.95	0.9	69	768	55	4.46	<10	<1	0.07	10	4.54	695	<1	0.02
SH162597	0.022	0.9	1.13	212	<10	130	1.1	2	0.9	<0.5	37	414	35	3.35	<10	<1	0.08	10	1.45	454	1	0.02
SH162598	0.013	0.3	1.34	64	<10	180	<0.5	2	1.2	<0.5	12	65	29	2.34	<10	<1	0.08	10	0.77	394	<1	0.03
SH162599	0.008	0.2	1.56	42	<10	120	<0.5	<2	0.31	<0.5	6	36	24	2.21	<10	<1	0.06	10	0.52	149	1	0.02
SH162600	0.011	<0.2	1.48	33	<10	160	<0.5	<2	0.45	<0.5	8	34	32	2.17	<10	<1	0.06	10	0.54	249	1	0.02
SH162666	<0.005	0.2	1.66	47	<10	250	<0.5	<2	0.22	<0.5	10	37	22	3.08	10	<1	0.06	10	0.51	316	1	0.02
SH162667	<0.005	0.3	2.38	41	<10	390	0.5	<2	0.32	0.5	27	62	43	3.76	10	<1	0.19	10	0.91	1265	1	0.02
SH162668	0.005	0.3	2.05	28	<10	430	0.5	<2	0.43	0.5	9	59	24	3.42	10	<1	0.1	20	0.83	432	1	0.02
SH162669	0.008	0.7	2.15	72	<10	690	0.7	<2	0.46	<0.5	13	54	32	3.51	10	<1	0.07	20	0.79	452	1	0.02
SH162670	<0.005	<0.2	2.2	12	<10	200	<0.5	<2	0.15	<0.5	8	32	12	3.48	10	<1	0.07	10	0.6	428	1	0.01
SH162671	<0.005	<0.2	1.24	5	<10	180	<0.5	<2	0.1	<0.5	5	13	5	2.04	10	<1	0.35	10	0.67	239	1	0.01
SH162672	<0.005	0.2	2.25	119	<10	140	0.8	<2	0.1	0.6	13	51	30	4.83	10	<1	0.2	20	0.73	430	1	0.01
SH162673	<0.005	<0.2	1.86	17	<10	200	0.6	<2	0.38	<0.5	14	26	17	3.82	10	<1	0.17	20	1.11	1190	1	0.01
SH162674	0.006	0.2	1.54	18	<10	290	<0.5	<2	0.13	<0.5	5	23	10	2.27	10	<1	0.08	20	0.3	351	2	0.01
SH162675	<0.005	0.3	1.11	25	<10	210	0.5	2	0.17	<0.5	5	16	7	2.13	<10	<1	0.09	20	0.24	275	1	0.01
SH162676	<0.005	0.3	1.48	11	<10	320	<0.5	<2	0.26	<0.5	6	22	8	2.26	10	<1	0.05	10	0.31	764	1	0.01
SH162677	<0.005	<0.2	1.35	24	<10	200	<0.5	<2	0.14	<0.5	4	23	8	2.42	10	<1	0.07	10	0.24	181	1	0.01
SH162678	0.017	0.2	1.23	30	<10	270	0.8	2	0.22	<0.5	5	16	7	2.05	<10	<1	0.09	70	0.26	143	2	0.01
SH162679	<0.005	0.2	1.25	58	<10	340	0.6	<2	0.33	<0.5	7	20	11	2.25	<10	<1	0.08	20	0.26	409	1	0.01
SH162680	<0.005	<0.2	1.93	64	<10	720	1.5	<2	0.65	<0.5	11	42	14	3.2	10	<1	0.27	30	0.63	928	1	0.02
SH162681	<0.005	<0.2	1.59	31	<10	270	1	<2	0.84	<0.5	12	51	17	2.64	10	<1	0.08	40	0.82	490	<1	0.01
SH162682	0.009	1.3	1.75	250	<10	360	0.5	<2	0.28	0.7	15	36	37	4.19	<10	<1	0.07	10	0.62	828	3	0.01
SH162683	<0.005	1	1.8	662	<10	1740	0.5	<2	0.31	1.1	13	39	59	4.68	10	1	0.1	10	0.45	466	6	0.02
SH162684	<0.005	0.5	1.77	200	<10	570	0.5	<2	0.48	0.6	10	33	26	3.09	<10	<1	0.11	10	0.54	622	1	0.02
SH162685	<0.005	0.4	1.18	100	<10	530	<0.5	<2	0.2	1	5	18	27	2.28	<10	<1	0.06	<10	0.26	123	2	0.01
SH162686	<0.005	0.2	0.72	5	<10	910	0.7	<2	3.53	<0.5	3	10	26	0.91	<10	<1	0.09	20	0.18	173	<1	0.02
SH162687	<0.005	<0.2	0.51	11	<10	840	<0.5	<2	2.93	<0.5	6	7	10	4.76	<10	<1	0.03	10	0.28	547	5	0.03
SH162688	<0.005	0.3	1.23	5	<10	610	1.1	<2	1.19	<0.5	6	14	12	2.15	<10	<1	0.13	30	0.27	634	2	0.01
SH162689	<0.005	<0.2	1.64	9	<10	600	0.8	<2	0.54	<0.5	9	26	15	2.65	<10	<1	0.13	30	0.42	514	1	0.02
SH162690	<0.005	<0.2	1.17	7	<10	370	0.5	<2	0.23	<0.5	4	15	8	2.26	<10	<1	0.12	20	0.21	258	2	0.01
SH162691	<0.005	<0.2	0.97	<2	<10	260	<0.5	<2	0.25	<0.5	5	15	6	2	<10	<1	0.12	10	0.23	533	<1	0.01
SH162692	<0.005	0.5	1.39	8	<10	220	<0.5	<2	0.1	<0.5	3	14	7	2.12	<10	<1	0.06	30	0.17	217	1	0.01
SH162693	<0.005	2.6	2.78	8	<10	700	4	<2	0.62	0.8	7	23	54	3.78	10	<1	0.22	240	0.3	2330	4	0.01
SH162694	<0.005	<0.2	0.91	6	<10	180	<0.5	<2	0.22	<0.5	4	16	6	1.94	10	<1	0.08	10	0.25	744	1	0.01
SH162695	<0.005	<0.2	1.42	6	<10	210	0.8	<2	0.85	<0.5	9	19	9	2.71	<10	1	0.14	30	0.51	422	<1	0.02
SH162696	<0.005	<0.2	1.09	5	<10	120	<0.5	<2	0.34	<0.5	5	20	5	2.17	10	<1	0.08	10	0.38	293	<1	0.01
SH162697	<0.005	<0.2	1.37	6	<10	200	<0.5	<2	0.14	<0.5	7	18	9	2.6	10	<1	0.12	10	0.32	1050	1	0.01
SH162698	<0.005	0.2	3.56	5	<10	260	0.7	<2	0.26	<0.5	13	24	12	4.89	10	<1	0.17	10	1.16	847	1	0.02
SH162699	<0.005	0.2	3.36	11	<10	190	0.8	<2	0.13	<0.5	14	37	22	3.84	10	<1	0.07	10	0.69	422	<1	0.01
SH162700	<0.005	0.4	0.94	8	<10	110	<0.5	<2	0.08	<0.5	2	7	5	1.45	10	<1	0.06	10	0.09	274	1	0.01
SH 162713	0.005	0.2	2.03	25	<10	260	<0.5	2	0.42	<0.5	23	153	8	3.65	10	<1	0.38	20	1.55	1325	<1	0.01
SH 162714	0.011	0.2	1.13	63	<10	220	<0.5	2	0.81	<0.5	8	53	12	2.17	10	1	0.14	20	0.7	256	<1	0.01
SH 162715	<0.005	0.7	1.51	81	<10	140	<0.5	2	0.29	0.6	13	54	15	3.45	10	<1	0.14	10	0.78	867	<1	0.01
SH 162716	0.031	0.7	1.77	130	<10	420	0.9	<2	1.09	0.5	18	51	25	4.02	<10	1	0.35	40	1.12	1435	<1	0.01
SH 162717	0.006	0.3	1.01	64	<10	220	<0.5	2	0.22	<0.5	10	28	14	2.52	10	<1	0.11	10	0.32	1750	<1	0.01
SH 162718	0.016	0.3	1.8	100	<10	300	0.6	3	0.35	<0.5	12	82	26	3.76	10	<1	0.14	20	0.83	846	<1	0.01

Appendix 2b

SOIL SAMPLE RESULTS SHEET

Sonora Project, 2008 Program

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Ni	P	Pb	S	Sb	Sc	Sr	Ta	Th	Tl	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
SH162589	29	410	270	0.2	6	5	30	<10	<20	0.07	<10	<10	57	<10	110
SH162590	55	500	107	0.15	5	6	28	<10	<20	0.08	<10	<10	69	<10	219
SH162591	25	450	59	0.21	7	3	27	<10	30	0.03	<10	<10	29	<10	105
SH162592	9	550	2	0.13	<2	1	27	<10	<20	0.01	<10	<10	3	<10	4
SH162593	10	330	13	0.03	2	3	16	<10	<20	0.06	<10	<10	62	<10	61
SH162594	307	270	129	0.08	14	16	71	<10	<20	0.03	<10	<10	63	<10	371
SH162595	277	290	28	0.03	7	4	54	<10	<20	0.05	<10	<10	43	<10	75
SH162596	886	280	48	0.05	13	9	75	<10	<20	0.03	<10	<10	43	<10	124
SH162597	459	480	29	0.05	10	6	72	<10	<20	0.02	<10	<10	34	<10	73
SH162598	56	550	20	0.09	3	4	82	<10	<20	0.06	<10	<10	42	<10	72
SH162599	19	480	22	0.03	3	3	24	<10	<20	0.07	<10	<10	52	<10	55
SH162600	20	540	22	0.03	5	4	30	<10	<20	0.08	<10	<10	50	<10	60
SH162666	21	640	9	0.03	2	3	20	<10	<20	0.07	<10	<10	77	<10	76
SH162667	38	560	10	0.01	<2	6	24	<10	<20	0.12	<10	<10	102	<10	110
SH162668	27	310	11	<0.01	<2	5	26	<10	<20	0.11	<10	<10	87	<10	82
SH162669	35	520	21	<0.01	3	6	28	<10	<20	0.05	<10	<10	72	<10	107
SH162670	17	270	9	<0.01	<2	4	14	<10	<20	0.1	<10	<10	78	<10	57
SH162671	4	160	4	<0.01	2	3	9	<10	<20	0.1	<10	<10	46	<10	24
SH162672	45	470	35	<0.01	<2	4	12	<10	<20	0.04	<10	<10	62	<10	218
SH162673	13	520	14	0.04	2	5	19	<10	<20	0.05	<10	<10	67	<10	79
SH162674	13	180	15	<0.01	<2	2	12	<10	<20	0.03	<10	<10	48	<10	39
SH162675	9	180	13	0.02	2	1	16	<10	<20	0.03	<10	<10	41	<10	57
SH162676	12	170	8	<0.01	<2	2	20	<10	<20	0.04	<10	<10	49	<10	66
SH162677	9	240	16	<0.01	<2	2	13	<10	<20	0.07	<10	<10	60	<10	31
SH162678	9	200	16	<0.01	<2	2	15	<10	<20	0.02	<10	<10	29	<10	42
SH162679	13	150	13	<0.01	<2	2	21	<10	<20	0.03	<10	<10	39	<10	36
SH162680	22	270	10	0.01	2	4	33	<10	<20	0.06	<10	<10	56	<10	44
SH162681	19	700	10	0.05	<2	4	41	<10	<20	0.03	<10	<10	40	<10	39
SH162682	37	960	32	0.03	3	4	19	<10	<20	0.02	<10	<10	66	<10	140
SH162683	44	1710	15	0.11	6	4	46	<10	<20	0.04	<10	<10	84	<10	143
SH162684	28	340	14	0.02	<2	5	31	<10	<20	0.06	<10	<10	60	<10	70
SH162685	24	390	13	0.02	<2	2	25	<10	<20	0.02	<10	<10	52	<10	78
SH162686	9	680	11	0.21	<2	2	75	<10	<20	0.01	<10	10	13	<10	25
SH162687	9	1010	6	0.49	<2	1	215	<10	<20	0.02	<10	60	15	<10	20
SH162688	10	360	19	0.05	<2	6	37	<10	<20	0.01	<10	<10	28	<10	43
SH162689	18	220	14	0.02	<2	6	23	<10	<20	0.05	<10	<10	46	<10	45
SH162690	9	250	26	0.01	<2	2	14	<10	<20	0.02	<10	<10	35	<10	47
SH162691	7	160	11	0.01	<2	3	14	<10	<20	0.05	<10	<10	35	<10	38
SH162692	9	200	12	0.01	<2	2	10	<10	<20	0.01	<10	<10	37	<10	50
SH162693	22	480	20	0.02	<2	41	35	<10	60	<0.01	10	<10	41	<10	80
SH162694	8	190	11	0.01	2	2	15	<10	<20	0.06	<10	<10	51	<10	41
SH162695	11	590	19	0.04	<2	9	29	<10	20	0.06	<10	<10	51	<10	80
SH162696	10	160	11	0.01	<2	3	18	<10	<20	0.07	<10	<10	52	<10	39
SH162697	9	360	13	0.01	<2	2	14	<10	<20	0.05	<10	<10	51	<10	34
SH162698	18	480	12	0.02	<2	7	19	<10	<20	0.24	<10	<10	105	<10	151
SH162699	25	500	11	0.02	<2	5	13	<10	<20	0.09	<10	<10	75	<10	69
SH162700	3	220	9	0.01	<2	2	7	<10	<20	0.03	<10	<10	35	<10	26
SH 162713	47	850	7	0.02	2	5	20		<20	0.14	<10	<10	79	<10	92
SH 162714	19	490	10	0.05	16	3	37		<20	0.1	<10	<10	56	<10	44
SH 162715	17	700	104	0.03	4	3	20		<20	0.12	<10	<10	80	<10	104
SH 162716	31	1000	23	0.04	22	9	47		<20	0.1	<10	<10	63	<10	93
SH 162717	11	280	16	0.01	4	3	14		<20	0.09	<10	<10	51	<10	49
SH 162718	39	340	27	0.01	2	5	21		<20	0.11	<10	<10	69	<10	70

SH162719	347640	6949199	347520	6949371	L110+00 E	10300 N	8	B	5	M	br	N	15	MF			30	01-Aug	SS/EH	near hilltop
SH162720	347619	6949148	347499	6949320	L110+00 E	10250 N	8	B	10	M	bk	N	15	MF			25	01-Aug	SS/EH	near hilltop
SH162755	653333	6949695	653213	6949867	L91+00E	10050 N	7	A	30	G	dk brn	Y	<5	CF	Bog		>50	29-Jul	GM/CS	Deep A-2 horizon
SH162756	653348	6949742	653228	6949914	L91+00E	10100 N	7	B	30	G	brn	Y	20	CF	Colluvium	Gneiss	10	29-Jul	GM/CS	Wet; angular gneissic fragments
SH162757	653363	6949789	653243	6949961	L91+00E	10150 N	7	B	25	G	gry-brn	Y	20	CF	Colluvium	Gran Gn	10	29-Jul	GM/CS	Altered pyritic granite gneiss fragments
SH162758	653379	6949836	653259	6950008	L91+00E	10200 N	7	B	30	G	gry-brn	Y	10	CF	Colluvium		10	29-Jul	GM/CS	Fairly wet; clay enrichment
SH162759	653395	6949886	653275	6950058	L91+00E	10250 N	7	B	30	G	gry-brn	Y	15	CF	Colluvium	Gran Gn	10	29-Jul	GM/CS	Fine fragments
SH162760	653411	6949935	653291	6950107	L91+00E	10300 N	7	B	25	G	gry	Y	10	CF	Old trail		10	29-Jul	GM/CS	Very clay-enriched
SH162761	653427	6949984	653307	6950156	L91+00E	10350 N	7	B	30	G	gry-brn	Y	20	CF	Colluvium	Gneiss	5	29-Jul	GM/CS	Pyritic; banded silica in clasts
SH162762	653442	6950034	653322	6950206	L91+00E	10400 N	7	B	25	G	gry	Y	40	CF	Colluvium	Qzte	5	29-Jul	GM/CS	Colluvium? Cobbles to 10 cm
SH162763	653460	6950077	653340	6950249	L91+00E	10450 N	7	A-B	30	G	dk brn	Y	20	CF	Colluvium?	Gneiss	15	29-Jul	GM/CS	A, B horizons interlayered?
SH162764	653478	6950120	653358	6950292	L91+00E	10500 N	7	B	30	G	gry-brn	N	15	SC	Colluvium?	Gneiss	10	29-Jul	GM/CS	If colluvium, it extends from west
SH162765	653496	6950163	653376	6950335	L91+00E	10550 N	7	B	25	G	brn	N	25	CF	Colluvium?	Gneiss	15	29-Jul	GM/CS	Includes epidote-rich cobble
SH162766	653513	6950207	653393	6950379	L91+00E	10600 N	7	B	35	G	brn	N	30	CF	Scrop	Gneiss	10	29-Jul	GM/CS	3% pyrite in gneiss
SH162767	653531	6950240	653411	6950412	L91+00E	10650 N	7	B	30	G	brn	Y	10	CF	Scrop	UMafic	10	29-Jul	GM/CS	Small Umafic cobble
SH162768	653547	6950300	653427	6950472	L91+00E	10700 N	7	B	35	G	gry-brn	Y	10	SC	Scrop	UMafic	10	29-Jul	GM/CS	Some limonitic fragments
SH162769	653612	6950284	653492	6950456	L92+00E	10700 N	7	B	30	G	Lt brn	Y	20	SC	Colluvium?	Gneiss	10	29-Jul	GM/CS	Micaceous fragments
SH162770	653597	6950237	653477	6950409	L92+00E	10650 N	7	B	30	G	Lt brn	Y	20	SC	Colluvium?	Gneiss	10	29-Jul	GM/CS	Small fragments
SH162771	653581	6950190	653461	6950362	L92+00E	10600 N	7	B	30	G	gry-brn	N	20	SC	Colluvium?	Gneiss	10	29-Jul	GM/CS	Granite gneiss fragments
SH162772	653566	6950145	653446	6950317	L92+00E	10550 N	7	B	30	G	or-brn	N	45	SC	Scrop	Gneiss	10	29-Jul	GM/CS	Possible Colluvium; incl. F.P. Monz frags
SH162773	653552	6950099	653432	6950271	L92+00E	10500 N	7	B	35	G	or-brn	N	30	SC	Scrop	Gneiss	10	29-Jul	GM/CS	Pyritic fragments
SH162774	653538	6950053	653418	6950225	L92+00E	10450 N	7	B	25	G	tan	N	20	CF	Colluvium?	FPMon	5	29-Jul	GM/CS	Includes granitic frags
SH162775	653524	6950006	653404	6950178	L92+00E	10400 N	7	B	25	G	gry-brn	Y	15	CF	Colluvium	Gneiss	5	29-Jul	GM/CS	Fairly clay enriched
SH162776	653509	6949957	653389	6950129	L92+00E	10350 N	7	B	20	G	gry-brn	N	20	CF	Colluvium?	Gneiss	10	29-Jul	GM/CS	Fine gneissic fragments
SH162777	653494	6949907	653374	6950079	L92+00E	10300 N	7	B	30	G	gry-brn	Y	10	CF			10	29-Jul	GM/CS	Frozen at depth
SH162778	653479	6949858	653359	6950030	L92+00E	10250 N	7	B	25	G	brn	Y	15	CF	Colluvium?		10	29-Jul	GM/CS	Fine lithic frags
SH162779	653464	6949808	653344	6949980	L92+00E	10200 N	7	B	25	G	brn	Y	20	CF	Colluvium	Gneiss	15	29-Jul	GM/CS	Clay-enriched
SH162780	653448	6949761	653328	6949933	L92+00E	10150 N	7	B	35	G	brn	Y	20	CF	Colluvium	Gneiss	10	29-Jul	GM/CS	Fairly small lithic fragments
SH162781	653433	6949715	653313	6949887	L92+00E	10100 N	7	B	25	G	brn	Y	20	CF	Colluvium	Monz	10	29-Jul	GM/CS	Fine lithic frags; uncertain lithology
SH162782	653418	6949669	653298	6949841	L92+00E	10050 N	7	B	25	G	brn	Y	10	CF			10	29-Jul	GM/CS	
SH162783	653518	6949665	653398	6949837	L93+00E	10050 N	7	B	35	G	brn	Y	15	CF	Colluvium	bas gneiss	10	29-Jul	GM/CS	Pebble-sized frags in fine soil
SH162784	653533	6949708	653413	6949880	L93+00E	10100 N	7	B	20	G	brn	Y	20	CF	Colluvium	Gneiss	10	29-Jul	GM/CS	Moderately clay-enriched
SH162785	653548	6949751	653428	6949923	L93+00E	10150 N	7	B	30	G	yel-tan	N	25	CF	Colluvium	ser schist	10	29-Jul	GM/CS	Strong phyllic alteration
SH162786	653563	6949795	653443	6949967	L93+00E	10200 N	7	B	30	G	gry-brn	Y	10	CF			10	29-Jul	GM/CS	Moderately clay-enriched
SH162787	653576	6949843	653456	6950015	L93+00E	10250 N	7	B	20	G	gry-brn	Y	<5	CF	Colluvium?		10	29-Jul	GM/CS	Fairly clay enriched
SH162788	653590	6949891	653470	6950063	L93+00E	10300 N	7	B	25	G	Lt brn	Y	15	CF	Colluvium	bas gneiss	10	29-Jul	GM/CS	Pyritic fragments
SH162789	653603	6949939	653483	6950111	L93+00E	10350 N	7	B	20	G	brn	N	20	CF	Colluvium	Gneiss	10	29-Jul	GM/CS	Some coarse fragments
SH162790	653617	6949987	653497	6950159	L93+00E	10400 N	7	B	30	G	Lt brn	Y	15	CF	Colluvium	Gneiss	10	29-Jul	GM/CS	Fairly clay enriched
SH162791	653633	6950035	653513	6950207	L93+00E	10450 N	7	B	25	G	brn	Y		CF	Colluvium	Gneiss	10	29-Jul	GM/CS	Fairly clay enriched
SH162792	653649	6950083	653529	6950255	L93+00E	10500 N	7	B	35	G	dk brn	Y	20	SC	Colluvium	Gneiss	15	29-Jul	GM/CS	Thick "A" overlies "B"
SH162793	653665	6950131	653545	6950303	L93+00E	10550 N	7	B	30	G	brn	Y	15	SC	Colluvium	Gneiss	10	29-Jul	GM/CS	Almostflat; thick "A"
SH162794	653682	6950179	653562	6950351	L93+00E	10600 N	7	B	30	G	gry-brn	Y	<5	SC	Clay		<5	29-Jul	GM/CS	Clay horizon
SH162801	651824	6950141	651704	6950313	L76+00E	10000 N	7	B	25	M	lt br	N	25	MIX			5	26-Jul	F	75 + 50 on BL
SH162802	652239	6950096	652119	6950268	L80+00E	10050 N	7	B	30	G	br	Y	25	MIX			5	24-Jul	FC	Permafrost
SH162803	652247	6950144	652127	6950316	L80+00E	10100 N	7	B	40	G	lt br	N	25	MIX			5	24-Jul	FC	Side-hill, very rocky
SH162804	652262	6950198	652142	6950370	L80+00E	10150 N	7	B	25	G	br	N	30	MIX			10	24-Jul	FC	
SH162805	652277	6950245	652157	6950417	L80+00E	10200 N	7	B	30	G	Dk gry	Y	25	MIX			20	24-Jul	FC	Steep bank, creek to N
SH162806	652306	6950342	652186	6950514	L80+00E	10250 N	7	B	30	F	lt br	N	30	MIX			25	24-Jul	FC	Side bank, 20m N(?) from creek
SH162807	652340	6050437	652220	6050609	L80+00E	10300 N	7	B	30	G	dk br	N	30	MIX			25	24-Jul	FC	
SH162808	652399	6950573	652279	6950745	L80+00E	10450 N	7	B	30	Mod	br	Y	25	MIX			25	24-Jul	FC	Thicker bush
SH162809	652459	6950699	652339	6950871	L80+00E	10600 N	7	B	25	F	Dk brn	N	5	CF			25	24-Jul	FC	
SH162810	652463	6950745	652343	6950917	L80+00E	10650 N	7	B	25	G	Dk brn	Y	5	MIX			10	24-Jul	FC	
SH162811	652476	6050803	652356	6050975	L80+00E	10700 N	7	B	25	G	Dk brn	Y	10	CF			25	24-Jul	FC	
SH162812	652486	6950842	652366	6951014	L80+00E	10800 N	7	B	25	F	dk br	N	10	MIX			20	24-Jul	F	
SH162813	652508	6950890	652388	6951062	L80+00E	10850 N	7	B	25	F	br	N	25	CF			5	24-Jul	F	
SH162814	652525	6950938	652405	6951110	L80+00E	10900 N	7	B	25	F	br	N	25	MC			5	24-Jul	F	
SH162815	651994	6950090	651874	6950262	L78+00E	10000 N	7	B	25	G	lt br	N	25	MIX			5	25-Jul	F	
SH162816	652001	6950138	651881	6950310	L78+00E	10050 N	7	B	25	G	br	N	30	MIX			5	25-Jul	F	
SH162817	652011	6950185	651891	6950357	L78+00E	10100 N	7	B	25	G	lt br	N	50	MIX			10	25-Jul	F	very rocky
SH162818	652025	6950238	651905	6950410	L78+00E	10150 N	7	B	25	G	br	N	30	MIX			5	25-Jul	F	still rocky (crushed)
SH162819	652036	6950283	651916	6950455	L78+00E	10200 N	7	B	25	G	lt br	N	30	MIX			5	25-Jul	F	still rocky (crushed)
SH162820	652046	6950332	651926	6950504	L78+00E	10250 N	7	B	25	G	br	N	20	MIX			10	25-Jul	F	not as rocky (clay)
SH162821	652055	6950381	651935	6950553	L78+00E	10300 N	7	B	25	G	br	N	10	MIX			10	25-Jul	F	
SH162822	652076	6950481	651956	6950653	L78+00E	10400 N	7	B	25	G	br	Y	5	CF			5	25-Jul	F	getting into thicker bush
SH162823	652110	6950520	651990	6950692	L78+00E	10450 N	7	B	25	F	dk br	N	5	CF			5	25-Jul	F	close to L77
SH162824	652133	6950564	652013	6950736	L78+00E	10500 N	7	B	25	F	lt br	N	5	CF			15	25-Jul	F	getting away from L77
SH162825	652156	6950607	652036	6950779	L78+00E	10550 N	7	B	25	F	br	Y	10	CF			10	25-Jul	F	

SH 162719	0.015	0.3	1.65	116	<10	320	0.6	<2	1.13	0.6	12	56	28	3.11	10	<1	0.18	20	0.76	808	<1	0.02
SH 162720	0.010	0.4	1.67	57	<10	430	0.5	3	1.28	<0.5	12	42	44	2.92	<10	<1	0.16	30	0.76	582	<1	0.02
SH162755	0.023	0.3	2.07	80	<10	210	0.9	<2	0.95	<0.5	9	30	123	3.98	<10	<1	0.08	30	0.54	288	36	0.03
SH162756	0.018	0.4	1.85	62	<10	160	0.7	2	0.62	<0.5	10	33	66	2.84	10	1	0.07	20	0.51	282	20	<0.01
SH162757	0.030	0.5	2.22	83	<10	190	0.8	3	0.57	<0.5	15	44	91	3.27	<10	<1	0.08	20	0.66	287	12	<0.01
SH162758	0.017	0.5	2.07	43	<10	160	0.6	2	0.5	<0.5	12	33	59	3.16	10	1	0.07	20	0.53	239	3	<0.01
SH162759	0.022	0.4	2.02	48	<10	180	0.6	4	0.64	<0.5	11	36	78	3.11	10	1	0.07	20	0.55	278	2	<0.01
SH162760	0.018	0.2	1.93	50	<10	190	0.6	3	0.58	<0.5	13	36	67	3	10	1	0.07	20	0.56	340	2	<0.01
SH162761	0.043	0.5	1.55	117	<10	150	<0.5	4	0.47	<0.5	16	34	61	2.66	10	<1	0.07	10	0.53	694	6	<0.01
SH162762	0.048	0.7	1.66	135	<10	240	0.5	5	0.78	1.2	18	45	114	2.77	<10	<1	0.08	20	0.56	1020	7	<0.01
SH162763	0.063	1.7	1.73	132	<10	300	1	6	1.02	0.6	17	55	202	3	<10	<1	0.07	40	0.55	400	6	<0.01
SH162764	0.055	1.4	1.7	105	<10	240	0.8	4	0.94	0.9	12	73	188	2.85	10	<1	0.08	20	0.78	283	4	<0.01
SH162765	0.033	0.5	1.47	77	<10	130	<0.5	5	0.51	<0.5	11	66	62	2.65	10	<1	0.08	10	0.76	262	3	<0.01
SH162766	0.062	1	1.89	95	<10	160	0.6	7	0.63	0.7	16	91	93	3.31	10	1	0.09	20	1.02	343	3	<0.01
SH162767	0.040	0.6	1.89	54	<10	140	0.6	4	0.52	<0.5	23	172	66	3.04	10	1	0.07	20	1.38	493	1	<0.01
SH162768	0.015	0.2	1.46	12	<10	150	<0.5	2	0.39	<0.5	16	130	33	2.26	<10	1	0.05	10	0.88	285	<1	<0.01
SH162769	0.075	0.2	1.81	20	<10	160	<0.5	2	0.37	<0.5	18	217	28	2.86	<10	<1	0.06	10	1.22	261	<1	<0.01
SH162770	0.045	0.5	1.58	46	<10	140	<0.5	5	0.53	<0.5	14	128	48	2.5	10	1	0.07	10	1.07	278	1	0.01
SH162771	0.067	1.1	1.83	72	<10	170	0.5	5	0.57	<0.5	12	83	71	2.8	10	<1	0.08	20	0.88	299	2	<0.01
SH162772	0.079	0.6	1.37	96	<10	180	0.5	4	0.63	0.5	15	64	86	2.46	10	1	0.08	20	0.65	425	4	<0.01
SH162773	0.205	0.6	1.53	181	<10	180	0.5	5	0.82	0.8	9	62	104	3.29	10	<1	0.09	20	0.65	167	5	<0.01
SH162774	0.133	0.7	2.02	146	<10	210	0.7	6	0.45	0.5	13	43	113	3.4	10	1	0.1	20	0.67	301	5	<0.01
SH162775	0.052	0.9	1.91	136	<10	200	0.6	3	0.5	<0.5	13	39	99	3	10	<1	0.07	20	0.56	368	5	<0.01
SH162776	0.033	0.3	1.83	86	<10	170	0.5	2	0.39	<0.5	11	38	81	2.84	<10	<1	0.07	20	0.59	197	4	<0.01
SH162777	0.013	0.2	2.11	44	<10	200	0.6	3	0.56	<0.5	12	36	63	3.09	10	1	0.08	20	0.58	265	1	<0.01
SH162778	0.033	0.2	1.97	38	<10	160	0.6	3	0.55	<0.5	11	35	65	3.07	10	<1	0.08	20	0.53	245	1	<0.01
SH162779	0.011	<0.2	2.09	40	<10	180	0.6	3	0.55	<0.5	10	33	48	3.05	10	<1	0.07	20	0.53	205	3	<0.01
SH162780	0.017	0.4	2.04	49	<10	160	0.5	2	0.46	<0.5	7	35	40	2.7	10	<1	0.06	20	0.49	148	7	<0.01
SH162781	0.022	0.2	1.8	46	<10	140	0.5	<2	0.51	<0.5	7	29	47	2.73	10	<1	0.07	20	0.42	178	20	<0.01
SH162782	0.022	<0.2	1.97	51	<10	150	0.7	<2	0.43	<0.5	8	29	60	2.94	10	1	0.06	20	0.53	202	9	0.01
SH162783	0.017	0.3	1.96	61	<10	200	0.7	<2	0.51	<0.5	10	34	79	3.21	<10	<1	0.06	20	0.52	215	5	0.02
SH162784	0.028	<0.2	2.03	43	<10	200	0.7	<2	0.44	<0.5	9	36	56	2.89	10	<1	0.07	20	0.52	205	5	0.02
SH162785	0.023	0.4	1.95	97	<10	130	0.5	3	0.48	<0.5	12	35	59	3.28	<10	1	0.08	10	0.58	361	13	0.01
SH162786	0.011	0.2	2.19	45	<10	160	0.5	<2	0.51	<0.5	11	38	40	3.04	10	<1	0.07	10	0.54	284	1	0.02
SH162787	0.026	0.4	2.35	43	<10	170	0.6	<2	0.57	<0.5	12	41	62	3.47	10	<1	0.09	10	0.64	293	<1	0.02
SH162788	0.028	0.3	1.92	49	<10	130	0.5	3	0.41	<0.5	11	36	41	2.94	<10	1	0.07	10	0.55	283	<1	0.02
SH162789	0.024	<0.2	1.64	91	<10	110	<0.5	2	0.43	<0.5	15	36	34	2.52	<10	<1	0.07	10	0.5	499	3	0.01
SH162790	0.036	0.7	1.86	116	<10	170	0.5	2	0.53	<0.5	13	38	72	2.84	10	1	0.07	10	0.56	386	3	0.02
SH162791	0.042	0.8	1.96	115	<10	220	0.7	2	0.44	<0.5	14	40	86	3.01	10	<1	0.07	20	0.59	466	3	0.02
SH162792	0.103	1	1.53	27	<10	220	0.6	4	0.62	0.8	5	58	134	1.55	<10	<1	0.07	20	0.59	105	1	0.02
SH162793	0.045	0.9	1.84	131	<10	220	0.6	6	0.96	0.9	28	69	107	3.05	10	1	0.09	10	0.76	960	4	0.02
SH162794	0.021	0.4	2.09	66	<10	190	0.5	3	0.49	<0.5	14	90	51	2.97	10	<1	0.09	10	0.94	347	<1	0.02
SH162801	0.036	1.5	1.63	108	<10	40	0.5	16	0.15	<0.5	7	22	58	4.62	10	<1	0.07	10	0.68	319	<1	<0.01
SH162802	0.114	2.4	1.75	156	<10	200	0.6	7	0.32	0.8	9	26	173	3.68	10	1	0.1	30	0.41	190	25	0.02
SH162803	0.145	0.7	1.32	253	<10	70	0.5	4	0.3	<0.5	7	25	128	3.37	<10	1	0.06	10	0.46	136	21	0.02
SH162804	0.041	0.9	1.92	148	<10	100	0.6	6	0.26	<0.5	12	31	82	3.47	10	<1	0.06	20	0.57	324	7	0.01
SH162805	0.078	0.8	1.43	70	<10	250	0.6	4	0.72	0.7	6	26	60	2.21	<10	<1	0.05	60	0.37	151	1	0.02
SH162806	0.020	0.4	2.04	178	<10	90	1.2	<2	3.46	0.8	20	157	72	3.94	<10	1	0.18	20	1.36	456	1	0.02
SH162807	0.015	0.4	1.31	150	<10	120	1	3	0.75	0.6	46	619	33	3.78	<10	<1	0.06	10	2.23	428	2	0.02
SH162808	0.020	0.3	1.62	70	<10	200	0.5	2	0.49	0.5	13	70	37	2.76	10	<1	0.06	10	0.67	308	3	0.02
SH162809	0.011	0.2	1.73	46	<10	150	<0.5	<2	0.46	<0.5	7	35	26	2.63	10	<1	0.06	10	0.56	150	3	0.02
SH162810	0.017	0.2	1.62	74	<10	180	<0.5	2	0.51	0.5	10	53	31	2.71	10	<1	0.07	10	0.54	270	4	0.01
SH162811	0.047	0.5	1.56	117	<10	230	0.8	2	0.5	0.5	14	89	58	3.04	<10	<1	0.07	20	0.63	376	4	0.02
SH162812	0.030	0.5	1.39	57	<10	160	<0.5	2	0.52	<0.5	7	46	40	2.23	<10	<1	0.07	10	0.54	182	3	0.02
SH162813	0.033	0.4	1.71	57	<10	220	0.6	3	0.48	<0.5	9	53	45	2.61	<10	<1	0.07	20	0.59	199	2	0.02
SH162814	0.072	<0.2	1.71	72	<10	170	0.5	3	0.42	0.5	12	57	27	2.9	10	<1	0.08	10	0.61	266	3	0.02
SH162815	0.037	1.3	1.77	182	<10	80	0.6	6	0.2	<0.5	11	43	107	4.62	10	<1	0.09	10	0.62	430	10	0.01
SH162816	0.043	1.4	1.67	206	<10	80	0.8	15	0.11	0.6	17	32	176	5.27	10	<1	0.13	10	0.63	347	9	0.03
SH162817	0.035	0.7	0.81	147	<10	80	<0.5	4	0.13	0.6	3	13	72	2.03	<10	<1	0.05	20	0.16	61	2	0.02
SH162818	0.021	1.9	1.62	89	<10	90	<0.5	7	0.21	<0.5	6	31	60	2.73	10	<1	0.07	20	0.5	189	2	0.02
SH162819	0.016	0.7	1.55	76	<10	90	<0.5	5	0.25	<0.5	17	50	50	3.42	10	<1	0.07	20	0.63	724	4	0.02
SH162820	0.011	0.9	1.36	52	<10	80	<0.5	2	0.25	<0.5	6	36	52	2.75	<10	<1	0.06	20	0.48	347	3	0.02
SH162821	0.013	0.6	1.38	39	<10	80	<0.5	2	0.25	<0.5	5	40	39	2.32	10	<1	0.05	20	0.52	149	2	0.02
SH162822	0.010	0.5	1.32	31	<10	120	<0.5	2	0.35	<0.5	5	34	41	2.3	10	<1	0.05	10	0.43	166	2	0.02
SH162823	0.014	0.6	1.71	35	<10	150	<0.5	2	0.37	<0.5	9	39	47	2.61	10	<1	0.05	10	0.58	316	1	0.02
SH162824	0.013	0.4	1.86	39	<10	130	<0.5	3	0.4	<0.5	12	42	35	2.86	10	<1	0.06	10	0.66	324	1	0.02
SH162825	0.012	0.2	1.76	27	<10	140	<0.5	2	0.35	<0.5	9	35	26	2.58	10	<1	0.05	10	0.56	253	1	0.02

SH 162719	29	440	26	0.04	5	7	47		<20	0.09	<10	<10	53	<10	70
SH 162720	26	640	7	0.05	4	6	47		<20	0.07	<10	<10	52	<10	47
SH162755	17	490	21	0.1	3	6	45		<20	0.06	<10	<10	52	<10	51
SH162756	19	370	24	0.01	<2	5	30		<20	0.07	<10	<10	50	<10	55
SH162757	25	300	24	<0.01	<2	7	30		<20	0.1	<10	<10	63	<10	73
SH162758	16	370	21	0.01	<2	5	24		<20	0.09	<10	<10	55	<10	63
SH162759	21	450	16	0.01	2	5	32		<20	0.09	<10	<10	55	<10	53
SH162760	22	500	16	0.01	<2	5	29		<20	0.09	<10	<10	58	<10	59
SH162761	15	510	25	0.01	2	4	25		<20	0.06	<10	<10	52	<10	71
SH162762	23	470	29	0.01	2	6	42		<20	0.07	<10	<10	56	<10	87
SH162763	33	720	35	0.05	<2	7	52		<20	0.05	<10	<10	48	<10	79
SH162764	41	590	30	0.05	3	6	42		<20	0.05	<10	<10	49	<10	78
SH162765	28	510	18	0.01	2	4	26		<20	0.08	<10	<10	48	<10	74
SH162766	51	570	26	0.03	2	5	34		<20	0.07	<10	<10	55	<10	93
SH162767	99	490	21	0.02	<2	6	27		<20	0.07	<10	<10	51	<10	83
SH162768	81	430	13	<0.01	<2	5	23		<20	0.07	<10	<10	44	<10	54
SH162769	99	380	16	<0.01	<2	5	23		<20	0.1	<10	<10	53	<10	61
SH162770	65	500	19	0.02	<2	5	28		<20	0.07	<10	<10	46	<10	67
SH162771	35	430	19	0.01	<2	5	34		<20	0.07	<10	<10	53	<10	76
SH162772	32	540	23	0.03	2	4	32		<20	0.05	<10	<10	42	<10	65
SH162773	26	510	36	0.06	<2	5	37		<20	0.06	<10	<10	53	<10	90
SH162774	21	440	27	0.01	<2	6	28		<20	0.09	<10	<10	58	<10	85
SH162775	18	450	32	0.01	5	5	31		<20	0.07	<10	<10	57	<10	74
SH162776	18	450	22	0.01	<2	5	22		<20	0.09	<10	<10	53	<10	73
SH162777	21	490	14	0.02	<2	5	30		<20	0.1	<10	<10	61	<10	58
SH162778	18	350	17	0.01	3	5	29		<20	0.09	<10	<10	57	<10	51
SH162779	19	360	14	0.01	<2	5	30		<20	0.1	<10	<10	60	<10	52
SH162780	16	380	19	0.02	<2	5	24		<20	0.08	<10	<10	53	<10	54
SH162781	12	320	17	0.01	<2	4	24		<20	0.07	<10	<10	49	<10	44
SH162782	14	360	15	0.01	<2	5	23		<20	0.07	<10	<10	47	<10	48
SH162783	20	460	21	0.02	3	6	29		<20	0.09	<10	<10	55	<10	59
SH162784	20	380	14	0.02	<2	6	26		<20	0.09	<10	<10	57	<10	57
SH162785	19	430	16	0.02	<2	5	28		<20	0.09	<10	<10	58	<10	78
SH162786	20	370	13	0.02	2	5	28		<20	0.1	<10	<10	63	<10	63
SH162787	24	460	14	0.02	2	6	33		<20	0.11	<10	<10	67	<10	63
SH162788	20	620	12	0.02	2	5	26		<20	0.09	<10	<10	55	<10	62
SH162789	17	560	15	0.02	<2	4	24		<20	0.07	<10	<10	56	<10	66
SH162790	18	560	27	0.03	<2	4	30		<20	0.07	<10	<10	58	<10	71
SH162791	20	470	23	0.01	3	6	26		<20	0.08	<10	<10	57	<10	77
SH162792	27	480	36	0.06	2	5	31		<20	0.06	<10	<10	33	<10	78
SH162793	34	610	29	0.05	2	5	44		<20	0.07	<10	<10	54	<10	95
SH162794	38	280	19	0.02	2	5	31		<20	0.08	<10	<10	62	<10	81
SH162801	11	420	49	0.06	6	4	10		<20	0.05	<10	<10	56	<10	97
SH162802	15	410	77	0.08	5	5	30	<10	<20	0.04	<10	<10	45	<10	76
SH162803	13	410	11	0.07	5	3	17	<10	<20	0.04	<10	<10	41	<10	44
SH162804	16	390	14	0.03	3	4	21	<10	<20	0.05	<10	<10	54	<10	54
SH162805	13	490	12	0.05	2	4	35	<10	<20	0.04	<10	<10	31	<10	45
SH162806	110	600	10	0.02	9	9	100	<10	<20	0.04	<10	<10	53	<10	108
SH162807	502	300	27	0.03	5	6	47	<10	<20	0.03	<10	<10	40	<10	64
SH162808	53	530	27	<0.01	5	4	32	<10	<20	0.06	<10	<10	49	<10	95
SH162809	20	540	18	<0.01	5	4	28	<10	<20	0.08	<10	<10	57	<10	61
SH162810	39	490	27	<0.01	6	4	30	<10	<20	0.08	<10	<10	49	<10	82
SH162811	75	560	37	<0.01	5	6	32	<10	<20	0.07	<10	<10	46	<10	101
SH162812	26	650	28	0.03	3	4	31	<10	<20	0.07	<10	<10	43	<10	76
SH162813	36	480	30	<0.01	<2	5	28	<10	<20	0.08	<10	<10	46	<10	73
SH162814	36	430	23	<0.01	2	4	25	<10	<20	0.07	<10	<10	51	<10	71
SH162815	23	690	69	0.09	26	4	16		<20	0.04	<10	<10	49	<10	108
SH162816	20	510	56	0.27	8	4	26		<20	0.04	<10	<10	47	<10	90
SH162817	8	610	12	0.16	<2	2	18		<20	0.03	<10	<10	22	<10	28
SH162818	15	680	17	0.05	<2	3	20		<20	0.05	<10	<10	38	<10	61
SH162819	21	580	29	0.02	2	4	19		<20	0.07	<10	<10	62	<10	86
SH162820	16	630	19	0.06	<2	3	19		<20	0.05	<10	<10	49	<10	60
SH162821	18	440	18	0.04	<2	3	19		<20	0.06	<10	<10	45	<10	58
SH162822	16	460	15	0.04	<2	2	25		<20	0.06	<10	<10	48	<10	51
SH162823	22	510	15	0.02	<2	3	27		<20	0.07	<10	<10	53	<10	65
SH162824	24	560	17	<0.01	<2	4	27		<20	0.09	<10	<10	57	<10	85
SH162825	18	420	14	<0.01	<2	4	23		<20	0.09	<10	<10	54	<10	63

SH162826	652181	6950694	652061	6950866	L78+00E	10650 N	7	B	25	F	dk br	Y	10	CF			10	25-Jul	F	
SH162827	652194	6950740	652074	6950912	L78+00E	10700 N	7	B	25	F	dk br	Y	15	CF			10	25-Jul	F	PERMAFROST
SH162828	652221	6950832	652101	6951004	L78+00E	10800 N	7	B	25	F	lt br	Y	5	CF			10	25-Jul	F	
SH162829	652237	6950877	652117	6951049	L78+00E	10850 N	7	B	25	F	lt br	Y	5	CF			15	25-Jul	F	crossed a small creek-very rocky
SH162830	652248	6950932	652128	6951104	L78+00E	10900 N	7	B	20	F	lt br	N	20	CF			5	25-Jul	F	Permafrost going down to placer
SH162831	652265	6950980	652145	6951152	L78+00E	10950 N	7	B	25	G	bk	Y	10	CF			10	25-Jul	F	
SH162832	652265	6951032	652145	6951204	L78+00E	11000 N	7	B	25	G	lt br	N	10	CF			10	26-Jul	F	
SH162833	651838	6950189	651718	6950361	L76+00E	10050 N	7	B	25	M	lt br	N	25	MIX			5	26-Jul	F	Quite open
SH162834	651854	6950237	651734	6950409	L76+00E	10100 N	7	B	25	M	dk br	Y	10	MIX			10	26-Jul	F	Quite open
SH162835	651864	6950287	651744	6950459	L76+00E	10150 N	7	B	25	M	dk br	N	25	MIX			10	26-Jul	F	Quite open
SH162836	651894	6950381	651774	6950553	L76+00E	10250 N	7	B	25	M	br	Y	5	MIX			25	26-Jul	F	Follow a small creek
SH162837	651919	6950479	651799	6950651	L76+00E	10350 N	7	B	25	M	gr-br	Y	10	MIX			20	26-Jul	F	
SH162838	651938	6950529	651818	6950701	L76+00E	10400 N	7	B	25	G	gr-br	N	5	CF			15	26-Jul	F	end of cut line
SH162839	651949	6950577	651829	6950749	L76+00E	10450 N	7	B	25	G	bk	N	20	CF			10	26-Jul	F	
SH162840	651964	6950626	651844	6950798	L76+00E	10500 N	7	B	25	G	bk	Y	20	CF			10	26-Jul	F	
SH162841	651981	6950675	651861	6950847	L76+00E	10550 N	7	B	25	G	br	Y	10	CF			15	26-Jul	F	thicker bush
SH162842	651998	6950724	651878	6950896	L76+00E	10600 N	7	B	25	G	lt br	Y	10	CF			15	26-Jul	F	
SH162843	652013	6950773	651893	6950945	L76+00E	10650 N	7	B	25	G	br	N	20	CF			10	26-Jul	F	
SH162844	652027	6950826	651907	6950998	L76+00E	10700 N	7	B	25	G	dk br	Y	10	CF			10	26-Jul	F	
SH162845	652041	6950875	651921	6951047	L76+00E	10750 N	7	B	25	G	lt br	N	10	CF			5	26-Jul	F	
SH162846	652055	6950925	651935	6951097	L76+00E	10800 N	7	B	25	G	bk	N	10	CF			10	26-Jul	F	
SH162847	652074	6950975	651954	6951147	L76+00E	10850 N	7	B	25	G	bk	N	10	CF			15	26-Jul	F	
SH162848	652084	6951025	651964	6951197	L76+00E	10900 N	7	B	25	G	dk br	N	10	CF			10	26-Jul	F	
SH162849	652099	6951078	651979	6951250	L76+00E	10950 N	7	B	25	G	dk br	N	10	CF			10	26-Jul	F	
SH162851	651443	6950200	651323	6950372	L72+00E	10000 N	7	B	20	S	br	N	40	SC			10	28-Jul	RC/ GM	
SH162852	651445	6950227	651325	6950399	L72+00E	10050 N	7	B	30	S	gr-brn	N	30	SC			10	28-Jul	RC/ GM	
SH162853	651466	6950278	651346	6950450	L72+00E	10100 N	7	B	20	S	dk bn	N	25	HW			10	28-Jul	RC/ GM	
SH162854	651486	6950378	651366	6950550	L72+00E	10200 N	7	B	20	S	gr-brn	N	30	SC			5	28-Jul	RC/ GM	
SH162855	651552	6050660	651432	6050832	L72+00E	10500 N	7	A-B	20	S	gr-brn	N	20	CF			15	28-Jul	RC/ GM	
SH162856	651591	6950764	651471	6950936	L72+00E	10600 N	7	B	20	M	br	N	40	CF			5	28-Jul	RC/ GM	
SH162857	651616	6950814	651496	6950986	L72+00E	10650 N	7	B	15	M	dk bn	N	30	CF			5	28-Jul	RC/ GM	
SH162858	652497	6949954	652377	6950126	L83+00E	10000 N	7	B	10	M	dk bn	N	20	HW			15	28-Jul	RC/ GM	
SH162859	652521	6949999	652401	6950171	L83+00E	10050 N	7	B	10	M	br	N	35				15	28-Jul	RC/ GM	
SH162860	652533	6950040	652413	6950212	L83+00E	10100 N	7	B	15	G	rd-brn	N	20	MV			5	28-Jul	RC/ GM	
SH162861	652553	6950094	652433	6950266	L83+00E	10150 N	7	B	20	M	dk bn	N	25	SC			10	28-Jul	RC/ GM	
SH162862	652568	6950134	652448	6950306	L83+00E	10200 N	7	B	15	M	rd-brn	N	15	Td			15	28-Jul	RC/ GM	
SH162863	652590	6950180	652470	6950352	L83+00E	10250 N	7	B	10	M	gr-brn	N	15	SC			5	28-Jul	RC/ GM	
SH162864	652628	6950269	652508	6950441	L83+00E	10350 N	7	A-B	20	M	dk bn	Y	30				15	28-Jul	RC/ GM	
SH162879	347809	6949095	347689	6949267	L112+00E	10150 N	8	B	30	M	lt br	N	35	CF	CV	basalt	10	03-Aug	GM/CS	Thick "A" horizon
SH162880	347824	6949142	347704	6949314	L112+00E	10200 N	8	B	20	S	lt br	N	30	MV	CV	basalt	10	03-Aug	GM/CS	
SH162881	347844	6949188	347724	6949360	L112+00E	10250 N	8	B	15	S	rd-br	N	20	MV	CV	basalt	15	03-Aug	GM/CS	Side-cut in steep slope
SH162882	347864	6949229	347744	6949401	L112+00E	10300 N	8	B	25	S	gr-br	N	25	MV	CV	basalt	15	03-Aug	GM/CS	
SH162883	347881	6949277	347761	6949449	L112+00E	10350 N	8	B	25	S	rd-br	N	30	ALD	CV	basalt	15	03-Aug	GM/CS	Mod altered frags - near ridge
SH162884	347897	6949324	347777	6949496	L112+00E	10400 N	8	A	25	S	bk	Y	<5	TD			60	03-Aug	GM/CS	A-2 horizon; first N-facing slope
SH162885	347924	6949390	347804	6949562	L112+00E	10500 N	8	A-B	30	S	gr-bk	Y	15	TD	CV	basalt	60	03-Aug	GM/CS	Mixed A+B - N facing slope
SH162886	347951	6949458	347831	6949630	L112+00E	10550 N	8	B	35	S	gr	N	50	MV	CV	gneiss	<5	03-Aug	GM/CS	Altered bas/gr-gneiss frags, N side, creek
SH162901	652559	6950688	652439	6950860	L81+00E	10600 N	7	B	10	F	gr-dk br	N	<5	CF			10	24-Jul	SS/GM	
SH162902	652575	6950711	652455	6950883	L81+00E	10650 N	7	B	10	F	bk	N	<5	CF			10	24-Jul	SS/GM	
SH162903	652589	6950762	652469	6950934	L81+00E	10700 N	7	B	15	F	gr-bk	N	<5	MIX			10	24-Jul	SS/GM	
SH162904	652602	6950805	652482	6950977	L81+00E	10750 N	7	B	10	F	bk	Y	<5	CF			10	24-Jul	SS/GM	
SH162905	652616	6950858	652496	6951030	L81+00E	10800 N	7	B	10	F	gy-lt br	Y	<5	CF			10	24-Jul	SS/GM	muddy soil
SH162906	652635	6950901	652515	6951073	L81+00E	10850 N	7	B	10	F	gr-dk br	Y	<5	CF			5	24-Jul	SS/GM	muddy soil
SH162907	652644	6950929	652524	6951101	L81+00E	10900 N	7	B	15	F	gr-dk br	N	<5	CF			5	24-Jul	SS/GM	damp soil
SH162908	348713	6949225	348593	6949397	oncerto Ck		8	B	10	F	yw-br	N	30	CV	OC	volc	15	30-Jul	SS/EH	raining, rocky
SH162909	348716	6949128	348596	6949300	oncerto Ck		8	B	10	G	lt br	N	30	CF	RC	volc	15	30-Jul	SS/EH	rocky
SH162910	348719	6949021	348599	6949193	oncerto Ck		8	B	10	G	bk	N	20	MF			20	30-Jul	SS/EH	
SH162911	348714	6948924	348594	6949096	oncerto Ck		8	B	10	G	bk	N	10	MF			15	30-Jul	SS/EH	
SH162912	348717	6948822	348597	6948994	oncerto Ck		8	B	10	G	bk	N	15	CF		volc	15	30-Jul	SS/EH	
SH162913	348712	6948720	348592	6948892	oncerto Ck		8	B	10	M	bk	N	15	MF			15	30-Jul	SS/EH	
SH162914	348712	6949327	348592	6949499	oncerto Ck		8	B	10	F	bk	Y	<5	CF			15	30-Jul	SS/EH	on hilltop; clay; permafrost
SH162915	348714	6949525	348594	6949697	oncerto Ck		8	B	20	F	gr-dk br	N	45	MF	RC	QFP	10	30-Jul	SS/EH	
SH162916	348723	6949624	348603	6949796	oncerto Ck		8	B	15	G	dk br	Y	20	CF			10	30-Jul	SS/EH	mostly frozen moss
SH162917	348718	6949726	348598	6949898	oncerto Ck		8	B	40	G	bk	N	10	CF	Flt	o-alt gneiss	35	30-Jul	SS/EH	in bog; muddy
SH162918	348726	6949919	348606	6950091	oncerto Ck		8	B	25	G	gr-dk br	N	30	MF	RC	schist	20	30-Jul	SS/EH	rock sample taken
SH162919	348718	6950021	348598	6950193	oncerto Ck		8	B	5	G	lt br	N	50	MF	RC	schist	10	30-Jul	SS/EH	
SH162920	348718	6950076	348598	6950248	oncerto Ck		8	B	10	M	gr-lt br	N	40	MF	RC	schist	10	30-Jul	SS/EH	
SH162921	348719	6950123	348599	6950295	oncerto Ck		8	B	5	M	bk-lt br	N	35	MF	RC	qtz	10	30-Jul	SS/EH	

SH162922	348725	6949974	348605	6950146	oncerto Ck		8	B	5	M	gr-lt br	N	35	MF	RC		20	30-Jul	SS/EH	pebbly soil
SH162923	348721	6949872	348601	6950044	oncerto Ck		8	B	15	M	gr-br	N	20	MF			10	30-Jul	SS/EH	
SH162924	348703	6949779	348583	6949951	oncerto Ck		8	B	20	G	gr-bk	N	25	CF	RC	schist	15	30-Jul	SS/EH	
SH162925	348715	6949667	348595	6949839	oncerto Ck		8	B	15	G	bl-or; gr-gn	N	30	CF	RC	schist	15	30-Jul	SS/EH	
SH162926	348074	6950334	347954	6950506	L110+00 E	11500 N	8	B	15	G	bk	N	25	MF			30	01-Aug	SS/EH	near hilltop ridge
SH162927	348059	6950286	347939	6950458	L110+00 E	11450 N	8	B	15	G	gr-bk	Y	15	MF			20	01-Aug	SS/EH	near hilltop ridge
SH162928	348045	6950241	347925	6950413	L110+00 E	11400 N	8	B	5	G	lt br	N	45	MF	RC	schist; sil	<5	01-Aug	SS/EH	lm-alt; sil qtz vein
SH162929	348017	6950185	347897	6950357	L110+00 E	11350 N	8	B	5	G	lt br	N	30	MF			<5	01-Aug	SS/EH	near hilltop ridge
SH162930	348008	6950145	347888	6950317	L110+00 E	11300 N	8	B	5	F	lt br	N	20	MF	RC	QFP	<5	01-Aug	SS/EH	on ridge, QFP
SH162931	347987	6950105	347867	6950277	L110+00 E	11250 N	8	B	10	M	lt br	N	10	CF			40	01-Aug	SS/EH	under thick moss mat
SH162932	347971	6950057	347851	6950229	L110+00 E	11200 N	8	B	10	M	rd-lt br	N	10	CF			25	01-Aug	SS/EH	under thick moss mat
SH162933	347955	6950010	347835	6950182	L110+00 E	11150 N	8	B	10	M	rd-lt br	N	20	CF			25	01-Aug	SS/EH	under thick moss mat
SH162934	347940	6949959	347820	6950131	L110+00 E	11100 N	8	B	5	M	dk -lt br	N	15	CF			20	01-Aug	SS/EH	
SH162935	347920	6949928	347800	6950100	L110+00 E	11050 N	8	B	5	S	rd-lt br	N	10	MF			30	01-Aug	SS/EH	
SH162936	347917	6949894	347797	6950066	L110+00 E	11000 N	8	B	5	S	lt br	N	20	MF	RC	QFP	30	01-Aug	SS/EH	dry soil; big fragments
SH162937	347910	6949853	347790	6950025	L110+00 E	10950 N	8	B	5	S	lt br	N	5	MF			25	01-Aug	SS/EH	couldn't get sat signal; dry soil
SH162938	347885	6949807	347765	6949979	L110+00 E	10900 N	8	B	10	S	rd-lt br	N	10	CF			20	01-Aug	SS/EH	dry soil; big fragments
SH162939	347856	6949720	347736	6949892	L110+00 E	10850 N	8	B	10	S	gr	Y	20	CV	RC	QFP	25	01-Aug	SS/EH	ABDUNANT PYRITE AND QTZ; SIL
SH162940	347832	6949676	347712	6949848	L110+00 E	10800 N	8	B	15	S	lt br	N	15	CV		QFP	25	01-Aug	SS/EH	NEAR RIDGE LINE; OC
SH162941	347824	6949639	347704	6949811	L110+00 E	10750 N	8	B	10	S	rd-lt br	N	15	CF			20	01-Aug	SS/EH	dry soil; big fragments
SH162942	347808	6949614	347688	6949786	L110+00 E	10700 N	8	B	20	M	bk	N	30	MF	OC	QFP	25	01-Aug	SS/EH	
SH162951	652142	6950053	652022	6950225	L79+00E	10000 N	7	B	10	S	lt br	N	40	MIX			10	25-Jul	RC	
SH162952	652154	6950112	652034	6950284	L79+00E	10050 N	7	B	10	S	lt br	N	40	MIX			10	25-Jul	RC	
SH162953	652161	6950159	652041	6950331	L79+00E	10100 N	7	B	20	M	rd-br	N	40	MIX			10	25-Jul	RC	
SH162954	652168	6950204	652048	6950376	L79+00E	10150 N	7	B	10	M	lt br	N	40	MIX			10	25-Jul	RC	
SH162955	652190	6950287	652070	6950459	L79+00E	10200 N	7	B	10	G	lt br	N	40	MIX			10	25-Jul	RC	
SH162956	652203	6950344	652083	6950516	L79+00E	10250 N	7	B	30	G	dk br	Y	40	MIX			10	25-Jul	RC	
SH162957	652214	6950400	652094	6950572	L79+00E	10300 N	7	B	30	G	dk br	N	20	MIX			10	25-Jul	RC	
SH162958	652219	6950450	652099	6950622	L79+00E	10350 N	7	B	20	G	dk br	N	20	MIX			10	25-Jul	RC	
SH162959	652227	6950487	652107	6950659	L79+00E	10400 N	7	B	10	F	lt br	N	20	MIX			10	25-Jul	RC	
SH162960	652242	6950549	652122	6950721	L79+00E	10450 N	7	B	20	G	dk br	N	20	MIX			10	25-Jul	RC	
SH162961	652252	6950560	652132	6950732	L79+00E	10500 N	7	B	20	G	br	N	20	MIX			10	25-Jul	RC	
SH162962	652267	6950660	652147	6950832	L79+00E	10550 N	7	B	20	G	br	N	30	MIX			10	25-Jul	RC	
SH162963	652279	6950715	652159	6950887	L79+00E	10600 N	7	B	20	F	br	Y	30	MIX			10	25-Jul	RC	
SH162964	652289	6950768	652169	6950940	L79+00E	10650 N	7	B	20	F	br	N	50	MIX			10	25-Jul	RC	
SH162965	652300	6950810	652180	6950982	L79+00E	10700 N	7	B	20	F	br	Y	50	MIX			10	25-Jul	RC	
SH162966	652312	6950866	652192	6951038	L79+00E	10750 N	7	B	15	F	br	N	50	MIX			10	25-Jul	RC	
SH162967	651959	6950103	651839	6950275	L77+00E	10000 N	7	B	20	M	lt br	N	70	MIX			20	26-Jul	RC	
SH162968	651975	6950153	651855	6950325	L77+00E	10050 N	7	B	20	M	lt br	N	70	MIX			20	26-Jul	RC	
SH162969	651988	6950197	651868	6950369	L77+00E	10100 N	7	B	20	G	lt br	N	70	MIX			20	26-Jul	RC	
SH162970	652029	6950342	651909	6950514	L77+00E	10250 N	7	B	30	G	dk br	N	10	MIX			10	26-Jul	RC	PERMAFROST
SH162971	652073	6950487	651953	6950659	L77+00E	10400 N	7	B	20	F	dk br	Y	10	MIX			10	26-Jul	RC	PERMAFROST
SH162972	652084	6950550	651964	6950722	L77+00E	10450 N	7	B	20	F	lt br	N	10	MIX			10	26-Jul	RC	
SH162973	652094	6950592	651974	6950764	L77+00E	10500 N	7	B	20	F	lt br	Y	10	MIX			10	26-Jul	RC	PERMAFROST
SH162974	652096	6950640	651976	6950812	L77+00E	10550 N	7	B	20	F	lt br	N	10	MIX			10	26-Jul	RC	
SH162975	695104	6950686	694984	6950858	L77+00E	10600 N	7	B	20	F	dk br	N	10	MIX			10	26-Jul	RC	PERMAFROST
SH162976	652120	6950785	652000	6950957	L77+00E	10700 N	7	B	20	F	red-br	N	20	MIX			30	26-Jul	RC	
SH162977	652129	6950839	652009	6951011	L77+00E	10750 N	7	B	20	F	dk br	N	20	MIX			30	26-Jul	RC	
SH162978	652143	6950886	652023	6951058	L77+00E	10800 N	7	B	20	F	dk br	Y	20	MIX			20	26-Jul	RC	PERMAFROST
SH162979	652157	6950944	652037	6951116	L77+00E	10850 N	7	B	20	F	dk br	N	20	MIX			20	26-Jul	RC	
SH162980	652172	6950999	652052	6951171	L77+00E	10900 N	7	B	20	F	dk br	Y	20	MIX			20	26-Jul	RC	PERMAFROST
SH162981	651711	6950166	651591	6950338	L74+50E	10000 N	7	B	20	M	brn	N	15	SC			10	27-Jul	GM/RQ	
SH162982	651647	6950171	651527	6950343	L74+00E	10000 N	7	B	20	M	dk brn	N	30	SC			<5	27-Jul	GM/RQ	
SH162983	651643	6950222	651523	6950394	L74+00E	10050 N	7	B	20	M	lt brn	N	50	SC			<5	27-Jul	GM/RQ	
SH162984	651645	6950270	651525	6950442	L74+00E	10100 N	7	B	25	M	brn	N	45	SC			10	27-Jul	GM/RQ	
SH162985	651636	6950371	651516	6950543	L74+00E	10200 N	7	A-B	30	S	dk brn	N	20	SC			25	27-Jul	GM/RQ	
SH162986	651634	6950512	651514	6950684	L74+00E	10300 N	7	B	20	M	gr-brn	N	10	HW			20	27-Jul	GM/RQ	
SH162987	651619	6950618	651499	6950790	L74+00E	10350 N	7	B	20	S	grey	N	10	HW			20	27-Jul	GM/RQ	
SH162988	651620	6950667	651500	6950839	L74+00E	10400 N	7	B	20	M	dk gry	N	15	MV			20	27-Jul	GM/RQ	
SH162989	651630	6950730	651510	6950902	L74+00E	10450 N	7	B	25	M	dk brn	N	40	HW			<5	27-Jul	GM/RQ	
SH162990	651614	6950772	651494	6950944	L74+00E	10500 N	7	A-B	30	M	dk brn	N	15	HW			30	27-Jul	GM/RQ	
SH162991	651622	6950821	651502	6950993	L74+00E	10550 N	7	B	15	G	brn	N	15	MV			10	27-Jul	GM/RQ	
SH162992	651611	6950875	651491	6951047	L74+00E	10600 N	7	B	20	G	lt brn	N	25	MV			10	27-Jul	GM/RQ	
SH162993	651592	6950970	651472	6951142	L74+00E	10700 N	7	A-B	20	M	blk-brn	Y	40	SC			20	27-Jul	GM/RQ	
SH162994	651583	6951067	651463	6951239	L74+00E	10800 N	7	A-B	20	M	gry-brn	Y	30	SC			15	27-Jul	GM/RQ	
SH162995	651585	6951131	651465	6951303	L74+00E	10850 N	7	B-C	20	G	gry-brn	Y	60	SC			<5	27-Jul	GM/RQ	
SH162996	651579	6951181	651459	6951353	L74+00E	10900 N	7	B	20	S	rd-brn	N	10	CF			<5	27-Jul	GM/RQ	

SH163001	651774	6950168	651654	6950340	L75+00E	10000 N	7	B	35	M	dk gry	N	30	MV			5	27-Jul	FC	Open, sparse forest
SH163002	651777	6950203	651657	6950375	L75+00E	10050 N	7	B	25	M	Lt brn	N	30	MV			5	27-Jul	FC	Open, sparse forest
SH163003	651789	6950251	651669	6950423	L75+00E	10100 N	7	B	25	S	dk brn	N	20	MV			10	27-Jul	FC	Open, sparse forest
SH163004	651801	6950301	651681	6950473	L75+00E	10150 N	7	B	25	M	brn	N	20	MV			10	27-Jul	FC	Open, sparse forest
SH163005	651828	6950399	651708	6950571	L75+00E	10250 N	7	B	30	M	Lt brn	Y	30	MV			5	27-Jul	FC	
SH163006	651838	6950449	651718	6950621	L75+00E	10300 N	7	B	25	M	Lt brn	N	20	Alders				27-Jul	FC	Adjacent to dry creek
SH163007	651850	6950498	651730	6950670	L75+00E	10350 N	7	B	25	M	Lt brn	N	20	MV			5	27-Jul	FC	
SH163008	651860	6950548	651740	6950720	L75+00E	10400 N	7	B	25	M	Lt brn	N	10	MV			10	27-Jul	FC	
SH163010	651885	6950650	651765	6950822	L75+00E	10500 N	7	B	15	F	dk brn	N	5	MV			5	27-Jul	FC	Small dry creek nearby
SH163011	651896	6950699	651776	6950871	L75+00E	10550 N	7	B	15	G	gr-brn	N	5	CF			5	27-Jul	FC	Very wet area
SH163012	651909	6950748	651789	6950920	L75+00E	10600 N	7	B	25	G	dk brn	Y	5	CF			5	27-Jul	FC	Very muddy area
SH163013	651926	6950795	651806	6950967	L75+00E	10650 N	7	B	25	G	dk brn	Y	5	CF			5	27-Jul	FC	
SH163014	651935	6950846	651815	6951018	L75+00E	10700 N	7	B	25	G	dk brn	Y	5	CF			5	27-Jul	FC	
SH163015	651944	6950897	651824	6951069	L75+00E	10750 N	7	B	25	G	Lt brn	Y	10	CF			10	27-Jul	FC	
SH163016	651956	6950949	651836	6951121	L75+00E	10800 N	7	B	25	G	Lt brn	Y	10	CF			10	27-Jul	FC	
SH163017	651969	6950998	651849	6951170	L75+00E	10850 N	7	B	25	F	Lt brn	Y	10	CF			10	27-Jul	FC	
SH163018	651980	6951049	651860	6951221	L75+00E	10900 N	7	B	25	F	Lt brn	Y	20	CF			10	27-Jul	FC	
SH163019	651996	6951098	651876	6951270	L75+00E	10950 N	7	B	20	G	Lt brn	Y	20	CF			10	27-Jul	FC	
SH163020	651603	6950172	651483	6950344	73+50 E	L 10000 N	7	B	25	F	Dk brn	Y	30	CF			5	28-Jul	FC	
SH163021	651555	6950192	651435	6950364	L73+00E	10000 N	7	B	25	G	Lt brn	Y	30	CF			5	28-Jul	FC	
SH163022	651565	6950240	651445	6950412	L73+00E	10050 N	7	B	25	G	Lt brn	Y	30	MV			5	28-Jul	FC	
SH163023	651575	6950292	651455	6950464	L73+00E	10100 N	7	B	25	G	Lt brn	Y	30	MV			5	28-Jul	FC	
SH163024	651678	6950562	651558	6950734	L73+00E	10550 N	7	B	25	G	dk brn	N	10	CF			20	28-Jul	FC	Very wet area
SH163025	651695	6950758	651575	6950930	L73+00E	10600 N	7	B	25	G	dk brn	N	10	CF			10	28-Jul	FC	
SH163026	652424	6949975	652304	6950147	L82+00E	10000 N	7	B	10	G	Lt brn	N	30	MV			5	28-Jul	FC	
SH163027	652426	6950030	652306	6950202	L82+00E	10050 N	7	B	15	G	Lt brn	N	30	CF			5	28-Jul	FC	
SH163028	652453	6950131	652333	6950303	L82+00E	10150 N	7	B	10	G	Lt brn	N	30	MV			5	28-Jul	FC	Steep side hill
SH163029	652467	6950179	652347	6950351	L82+00E	10200 N	7	B	25	G	Lt brn	N	30	MV			5	28-Jul	FC	
SH163030	652478	6950229	652358	6950401	L82+00E	10250 N	7	B	25	G	Lt brn	N	30	MV			5	28-Jul	FC	Steep trench
SH163031	652491	6950281	652371	6950453	L82+00E	10300 N	7	B	30	G	Lt brn	N	25	MV			5	28-Jul	FC	
SH163032	652507	6950328	652387	6950500	L82+00E	10350 N	7	B	25	M	Lt brn	N	25	MV			10	28-Jul	FC	
SH163035	653147	6949789	653027	6949961	L89+00E	10050 N	7	B	15	G	Lt brn	N	15	MV			10	29-Jul	FC	
SH163036	653159	6949838	653039	6950010	L89+00E	10100 N	7	B	25	G	Lt brn	N	25	MV			20	29-Jul	FC	
SH163037	653174	6949887	653054	6950059	L89+00E	10150 N	7	B	25	G	Lt brn	N	25	MV			15	29-Jul	FC	
SH163038	653188	6949936	653068	6950108	L89+00E	10200 N	7	B	25	G	gry	N	30	MV			10	29-Jul	FC	
SH163039	653192	6949982	653072	6950154	L89+00E	10250 N	7	B	25	G	dk bn	Y	20	MV			10	29-Jul	FC	
SH163040	653207	6950029	653087	6950201	L89+00E	10300 N	7	B	25	G	dk bn	Y	20	MV			10	29-Jul	FC	
SH163041	653219	6950078	653099	6950250	L89+00E	10350 N	7	B	25	G	dk bn	Y	20	MV			15	29-Jul	FC	
SH163042	653228	6950128	653108	6950300	L89+00E	10400 N	7	B	25	G	dk bn	Y	20	MV			20	29-Jul	FC	
SH163043	653257	6950226	653137	6950398	L89+00E	10500 N	7	B	25	G	dk bn	Y	15	CF			30	29-Jul	FC	
SH163044	653269	6950276	653149	6950448	L89+00E	10550 N	7	B	25	G	br	Y	15	CF			25	29-Jul	FC	
SH163045	653282	6950326	653162	6950498	L89+00E	10600 N	7	B	20	G	dk bn	N	10	CF			15	29-Jul	FC	
SH163046	653294	6950375	653174	6950547	L89+00E	10650 N	7	B	25	G	dk bn	N	20	CF			10	29-Jul	FC	Creek directly to south
SH163047	653301	6950425	653181	6950597	L89+00E	10700 N	7	B	25	G	dk bn	N	15	CF			10	29-Jul	FC	
SH163048	653259	6949804	653139	6949976	L90+00E	10100 N	7	B	25	G	br	N	20	CF			20	29-Jul	FC	
SH163049	653273	6949853	653153	6950025	L90+00E	10150 N	7	B	25	G	br	N	30	MV			10	29-Jul	FC	
SH163050	653288	6949902	653168	6950074	L90+00E	10200 N	7	B	25	G	dk bn	Y	25	MV			10	29-Jul	FC	
SH163051	653303	6949950	653183	6950122	L90+00E	10250 N	7	B	25	G	br	Y	20	MV			10	29-Jul	FC	
SH163052	653316	6949999	653196	6950171	L90+00E	10300 N	7	B	25	G	br	Y	50	CF			5	29-Jul	FC	
SH163053	653334	6950047	653214	6950219	L90+00E	10350 N	7	B	25	G	Tan-br	Y	10	CF			15	29-Jul	FC	
SH163054	653348	6950095	653228	6950267	L90+00E	10400 N	7	B	25	G	Tan-br	N	10	CF			20	29-Jul	FC	
SH163055	653381	6950191	653261	6950363	L90+00E	10500 N	7	B	25	G	Lt brn	Y	10	CF			15	29-Jul	FC	
SH163056	653394	6950240	653274	6950412	L90+00E	10550 N	7	B	25	G	br	Y	10	CF			20	29-Jul	FC	
SH163057	653406	6950288	653286	6950460	L90+00E	10600 N	7	B	25	G	dk bn	Y	20	CF			10	29-Jul	FC	
SH163058	346454	6949897	346334	6950069	L96+00E	10450 N	8	B	30	F	brn	N	20	CF			10	30-Jul	FC/GM	
SH163059	346474	6949984	346354	6950156	L96+00E	10500 N	8	B	20	F	dk brn	N	20	SC			25	30-Jul	FC/GM	
SH163060	346494	6950017	346374	6950189	L96+00E	10550 N	8	B	20	F	dk brn	Y	35	SC			10	30-Jul	FC/GM	
SH163061	346514	6950050	346394	6950222	L96+00E	10600 N	8	B	20	F	dk brn	Y	50	CF			15	30-Jul	FC/GM	
SH163062	346534	6950083	346414	6950255	L96+00E	10650 N	8	B	25	F	dk brn	N	25	CF			10	30-Jul	FC/GM	
SH163063	346555	6950116	346435	6950288	L96+00E	10700 N	8	B	15	F	brn	Y	40	SC			10	30-Jul	FC/GM	
SH163064	346578	6950166	346458	6950338	L96+00E	10750 N	8	B	15	F	Lt brn	Y	30	SC			30	30-Jul	FC/GM	
SH163065	346601	6950215	346481	6950387	L96+00E	10800 N	8	B	15	F	brn	Y	20	SC			20	30-Jul	FC/GM	
SH163066	346624	6950264	346504	6950436	L96+00E	10850 N	8	B	20	F	gr-brn	Y	15	SC			15	30-Jul	FC/GM	
SH163067	346648	6950314	346528	6950486	L96+00E	10900 N	8	B	20	G	Lt brn	Y	15	SC			25	30-Jul	FC/GM	
SH163068	346571	6949943	346451	6950115	L97+00E	10500 N	8	B	20	G	brn	Y	20	SC			20	30-Jul	FC/GM	
SH163069	346589	6949991	346469	6950163	L97+00E	10550 N	8	B	15	F	gr-brn	Y	10	SC			15	30-Jul	FC/GM	
SH163070	346607	6950039	346487	6950211	L97+00E	10600 N	8	B	25	G	dk brn	Y	15	SC			20	30-Jul	FC/GM	

SH163071	346625	6950087	346505	6950259	L97+00E	10650 N	8	B	20	F	dk brn	Y	10	SC			15	30-Jul	FC/GM	
SH163072	346642	6950135	346522	6950307	L97+00E	10700 N	8	B	20	F	gry	Y	30	SC			20	30-Jul	FC/GM	
SH163073	346660	6950180	346540	6950352	L97+00E	10750 N	8	B	20	F	Lt brn	N	10	CF			5	30-Jul	FC/GM	
SH163074	346678	6950224	346558	6950396	L97+00E	10800 N	8	B	15	M	tan	N	30	CF			10	30-Jul	FC/GM	
SH163075	346699	6950268	346579	6950440	L97+00E	10850 N	8	B	20	M	dk brn	N	20	CF			10	30-Jul	FC/GM	
SH163076	347974	6949710	347854	6949882	L111+00E	10850 N	8	B	25	S	br	Y	30	TD	CV	gneiss	10	01-Aug	GM/CS	No PF directly at site
SH163077	347957	6949668	347837	6949840	L111+00E	10800 N	8	B	25	S	br	N	20	SC	CV	qz vn	10	01-Aug	GM/CS	Some gneiss frags
SH163078	347939	6949627	347819	6949799	L111+00E	10750 N	8	B	25	S	br	Y	15	SC	CV	gneiss	10	01-Aug	GM/CS	Abund QV in gneiss
SH163079	347921	6949586	347801	6949758	L111+00E	10700 N	8	B	30	S	br	N	50	MV	CV	gneiss	15	01-Aug	GM/CS	Mixed with basalt
SH163080	347903	6949545	347783	6949717	L111+00E	10650 N	8	B	25	S	tan	N	15	MV	Talus	gneiss	15	01-Aug	GM/CS	Stabilized talus, weak alt layers
SH163081	347885	6949502	347765	6949674	L111+00E	10600 N	8	B	30	S	bk	N	15	CF	CV	schist	20	01-Aug	GM/CS	Sericite-enriched
SH163082	347868	6949460	347748	6949632	L111+00E	10550 N	8	B	35	S	gr	Y	<5	TD	CV		40	01-Aug	GM/CS	Thick, frozen duff
SH163083	347850	6949418	347730	6949590	L111+00E	10500 N	8	A-B	30	S	gr-br	Y	<5	TD	OC	basalt	10	01-Aug	GM/CS	Small metabasalt oc
SH163084	347812	6949322	347692	6949494	L111+00E	10400 N	8	B	30	S	gr-br	Y	20	TD	CV	gneiss	10	01-Aug	GM/CS	altered, sil rock frags
SH163085	347793	6949289	347673	6949461	L111+00E	10350 N	8	B	20	S	gr-br	N	15	MV	RC	gneiss	10	01-Aug	GM/CS	S of steep hill; W facing at sample
SH163086	347774	6949255	347654	6949427	L111+00E	10300 N	8	B	20	M	br	N	15	MV	CV?	gneiss	10	01-Aug	GM/CS	sidehill; slopes to W
SH163087	347755	6949204	347635	6949376	L111+00E	10250 N	8	B	15	S	br	N	20	MV	CV	gneiss	10	03-Aug	GM/CS	Some weakly altered frags
SH163088	347737	6949153	347617	6949325	L111+00E	10200 N	8	B	15	S	br	N	30	MV	CV	gneiss	15	03-Aug	GM/CS	Some weakly altered frags
SH163089	347719	6949102	347599	6949274	L111+00E	10150 N	8	B	20	S	br	N	40	MV	CV	gneiss	5	03-Aug	GM/CS	Clay-rich, some limonitic frags
SH163090	347701	6949051	347581	6949223	L111+00E	10100 N	8	B	30	S	dk br	N	40	MV	CV	basalt	15	03-Aug	GM/CS	Unaltered bas-gneiss
SH163091	347680	6949019	347560	6949191	L111+00E	10050 N	8	B	25	S	dk br	N	20	MV	CV		10	03-Aug	GM/CS	Clay-enriched
SH163092	347658	6948986	347538	6949158	L111+00E	10000 N	8	B	25	S	lt br	N	30	MV	CV	basalt	15	03-Aug	GM/CS	Frags genrally unaltered
SH163093	347763	6948953	347643	6949125	L112+00E	10000 N	8	B	25	M	lt br	N	55	MV	Talus	Gr-gn	10	03-Aug	GM/CS	Stabilitzed talus
SH163094	347777	6949001	347657	6949173	L112+00E	10050 N	8	B	25	M	lt br	N	50	MV	CV	basalt	5	03-Aug	GM/CS	Almost stabilized talus
SH163095	347793	6949048	347673	6949220	L112+00E	10100 N	8	B	25	S	lt br	N	20	CF	CV	basalt	10	03-Aug	GM/CS	
SH163101	348805	6949100	348685	6949272	oncerto Ck		8	B	10	M	red	N	20	CF	SCROP	bus	15	30-Jul	GH/CS	Outcrop just to NW
SH163102	348803	6949012	348683	6949184	oncerto Ck		8	B	25	M	br	N	15	CF	CV?	bus	10	30-Jul	GH/CS	Fairly thick "A"
SH163103	348807	6968908	348687	6969080	oncerto Ck		8	B	20	S	rd-br	N	15	CF	CV?	bus	15	30-Jul	GH/CS	About cobble-sized gragments
SH163104	348808	6948820	348688	6948992	oncerto Ck		8	B	20	M	br	N	25	CF	CV	bus	10	30-Jul	GH/CS	Larger rock fragment = metabasalt
SH163105	348798	6948717	348678	6948889	oncerto Ck		8	B-C	15	S	rd-br	N	35	CF	Talus	bus	15	30-Jul	GH/CS	Stabilized talus, weak alt layers
SH163106	348600	6948727	348480	6948899	oncerto Ck		8	B	30	M	gr-br	N	<5	WILL/CF			10	30-Jul	GH/CS	Wet, slight clay-enrichment
SH163107	348605	6948815	348485	6948987	oncerto Ck		8	A-B	40	M	dk br	N	<5	WILL/CF			<5	30-Jul	GH/CS	Some B at 40 cm
SH163108	348600	6948910	348480	6949082	oncerto Ck		8	A	35	M	bk	N	<5	WILL/CF	CV?		50	30-Jul	GH/CS	Wet slope?
SH163109	348601	6949013	348481	6949185	oncerto Ck		8	A	40	M	bk	N	<5	WILL/CF	CV?		50	30-Jul	GH/CS	Wet slope?
SH163110	348597	6949105	348477	6949277	oncerto Ck		8	B	20	S	rd-br	N	20	CF	SCROP	bas	15	31-Jul	GM/CS	About small angular fragments
SH163111	348601	6949195	348481	6949367	oncerto Ck		8	B-C	15	S	rd-br	N	30	CF	SCROP	QFPMon	10	31-Jul	GM/CS	Altered, limonitic FPMon
SH163112	348611	6949250	348491	6949422	oncerto Ck		8	B	25	RL	rd-br	N	15	MF	SCROP	QFPMon	10	31-Jul	GM/CS	50 m N of 163111; outcrop nearby
SH163113	348617	6949302	348497	6949474	oncerto Ck		8	B-C	15	G	gr-br	N	20	MF	SCROP	QFPMon	10	31-Jul	GM/CS	Weakly altered QFP fragments
SH163114	348623	6949347	348503	6949519	oncerto Ck		8	B	20	G	lt br	N	10	MF	CV?	QFPMon	5	31-Jul	GM/CS	Altered FP frag
SH163115	348625	6949399	348505	6949571	oncerto Ck		8	A	20	G	bk	Y	<5	SC			80	31-Jul	GM/CS	No B available
SH163116	348627	6949448	348507	6949620	oncerto Ck		8	C	20	G	or-gr	N	50	MF	SCROP	QFPMon	10	31-Jul	GM/CS	Fines decepitated rock frags
SH163117	348622	6949495	348502	6949667	oncerto Ck		8	B	35	G	or-gr	Y	30	SC		QFPMon	15	31-Jul	GM/CS	Granular "B", thick "A"
SH163118	348624	6949547	348504	6949719	oncerto Ck		8	C	30	G	or-gr	N	40	SC	SCROP	QFPMon	10	31-Jul	GM/CS	Granular decrep rock frags
SH163119	348626	6949597	348506	6949769	oncerto Ck		8	B	35	G	or-br	N	20	SC	RCROP	QFPMon	15	31-Jul	GM/CS	Boulder-sized frags
SH163120	348629	6949644	348509	6949816	oncerto Ck		8	B	35	G	or-br	N	15	SC	SCROP	QFPMon	15	31-Jul	GM/CS	Boulder-sized frags
SH163121	348632	6949696	348512	6949868	oncerto Ck		8	B-C	20	G	or-br	N	35	SC	SCROP	QFPMon	10	31-Jul	GM/CS	Boulder-sized frags
SH163122	348637	6949740	348517	6949912	oncerto Ck		8	B	35	M	or-br	N	35	SC	SCROP	QFPMon	15	31-Jul	GM/CS	Mixed lithologies
SH163123	348641	6949772	348521	6949944	oncerto Ck		8	B	30	M	or-br	Y	20	SC	CV?	mixed	15	31-Jul	GM/CS	Most frags limonitic
SH163124	348631	6949824	348511	6949996	oncerto Ck		8	B-C	25	M	or-br	Y	30	SC	SCROP	QFP	10	31-Jul	GM/CS	Side hill, dips to E
SH163125	348622	6949876	348502	6950048	oncerto Ck		8	B	25	M	or-br	N	50	SC	CV?	schist	5	31-Jul	GM/CS	Some FP frags also
SH163126	348613	6949928	348493	6950100	oncerto Ck		8	B	40	M	or-br	N	30	SC	CV?	Qz vn	10	31-Jul	GM/CS	Some schist frags
SH163127	348603	6949981	348483	6950153	oncerto Ck		8	B-C	35	S	or-br	N	35	SC	CV?	schist	10	31-Jul	GM/CS	Side hill to ENE
SH163128	348625	6950029	348505	6950201	oncerto Ck		8	B-C	20	S	or-br	N	30	SC	CV?	schist	10	31-Jul	GM/CS	Side hill to ENE
SH163129	348646	6950077	348526	6950249	oncerto Ck		8	B	30	S	grn-bf	Y	30	SC	CV?	schist	20	31-Jul	GM/CS	Some A mixed; S side gully
SH163130	348665	6950124	348545	6950296	oncerto Ck		8	B	20	S	lt br	N	45	CF	CV?	gneiss	15	31-Jul	GM/CS	Steep side hill to E
SH163131	348685	6950171	348565	6950343	oncerto Ck		8	B	15	S	lt br	N	25	CF	CV?	gneiss	10	31-Jul	GM/CS	Steep side hill to E
SH163132	348691	6950215	348571	6950387	oncerto Ck		8	B	25	S	fr-br	N	30	CF	CV?	geniss	10	31-Jul	GM/CS	Abund limonitic frags
SH163133	348697	6950259	348577	6950431	oncerto Ck		8	B	20	S	fr-br	N	25	CF	CV?	qzte	10	31-Jul	GM/CS	Some frags calcareous
SH163134	348703	6950303	348583	6950475	oncerto Ck		8	B	25	S	fr-br	N	35	CF	CV?	sst	15	31-Jul	GM/CS	Steep side hill to E
SH163135	348708	6950346	348588	6950518	oncerto Ck		8	A-B	30	S	gr	N	30	CF	CV?	schist	25	31-Jul	GM/CS	Elev 849
SH163136	348715	6950397	348595	6950569	oncerto Ck		8	B	20	S	gr-br	N	5	CF	CV		5	31-Jul	GM/CS	E side of Concerto Creek - slope to W
SH163137	348187	6950294	348067	6950466	L111+00E	11450 N	8	B	30	M	gr-br	Y	20	SC	CV?	schist	15	01-Aug	GM/CS	Small rock frags
SH163138	348171	6950244	348051	6950416	L111+00E	11400 N	8	B	25	S	tan	N	45	SC	SCROP?	schist	10	01-Aug	GM/CS	Stornly micaceous; schist frags
SH163139	348155	6950194	348035	6950366	L111+00E	11350 N	8	B	30	M	gr	N	40	SC	CV	mixed	10	01-Aug	GM/CS	Intrusion + schist -very wet
SH163140	348139	6950144	348019	6950316	L111+00E	11300 N	8	B	30	M	gr	Y	5	SC	CV		<5	01-Aug	GM/CS	Clay enriched - wet
SH163141	348122	6950093	348002	6950265	L111+00E	11250 N	8	B	25	G	or-gr	Y	30	SC	SCROP?	fr mon	10	01-Aug	GM/CS	small decrep. Rock frags
SH163142	348102	6950041	347982	6950213	L111+00E	11200 N	8	B	20	RL	gr-br	N	10	CF	SCROP	fr mon	10	01-Aug	GM/CS	oc and rc - QFP monz nearby

SH163143	348082	6949989	347962	6950161	L111+00E	11150 N	8	B	20	S	rd-br	N	<5	MF			10	01-Aug	GM/CS	near ridgeline -rc- FP mon
SH163144	348062	6949937	347942	6950109	L111+00E	11100 N	8	B	15	S	br	N	<5	MVEG			10	01-Aug	GM/CS	
SH163145	348042	6949885	347922	6950057	L111+00E	11050 N	8	A-B	15	S	br	N	<5	MVEG			20	01-Aug	GM/CS	Very dense root systems
SH163146	348026	6949838	347906	6950010	L111+00E	11000 N	8	B	20	S	rd-br	N	15	POP	CV	QFP	10	01-Aug	GM/CS	Weakly altered QFP fragments
SH163147	348009	6949795	347889	6949967	L111+00E	10950 N	8	B	25	S	br	N	10	MVEG		QFP	15	01-Aug	GM/CS	
SH163148	347991	6949752	347871	6949924	L111+00E	10900 N	8	B	10	S	rd-br	N	15	MVEG	CV	Bus	15	01-Aug	GM/CS	Angular framgnets
SH163154	346505	6945878	346385	6946050	tterfield Ck		8	B	20	G	Brn	N	50	CF			20	10-Aug	RQ	
SH163155	346499	6945984	346379	6946156	tterfield Ck		8	B	20	G	Brn	N	30	CF			20	10-Aug	RQ	
SH163156	346481	6946096	346361	6946268	tterfield Ck		8	B	20	G	Brn	N	20	HW			20	10-Aug	RQ	
SH163157	346547	6946444	346427	6946616	tterfield Ck		8	B	20	S	Brn	N	40	Poplar			5	10-Aug	RQ	
SH163158	346558	6946538	346438	6946710	tterfield Ck		8	B	20	F	Brn	N	20	CF			10	10-Aug	RQ	
SH163159	346555	6946638	346435	6946810	tterfield Ck		8	B	20	F	Brn	N	30	CF			10	10-Aug	RQ	
SH163160	346514	6946742	346394	6946914	tterfield Ck		8	B	20	G	Brn	N	30	CF			10	10-Aug	RQ	
SH163161	346492	6046842	346372	6047014	tterfield Ck		8	B	20	S	Brn	N	30	CF			10	10-Aug	RQ	
SH163162	349346	6950845	349226	6951017	Stone		8	B	10	G	br	N	40	CF			20	11-Aug	FC/CO	Very rocky
SH163163	349245	6950848	349125	6951020	Stone		8	B	10	G	lt br	N	30	CF			20	11-Aug	FC/CO	
SH163164	349143	6950830	349023	6951002	Stone		8	B	10	G	lt br	N	30	CF			10	11-Aug	FC/CO	
SH163165	349044	6950817	348924	6950989	Stone		8	B	10	M	lt br	N	30	CF			20	11-Aug	FC/CO	
SH163166	348902	6950845	348782	6951017	Stone		8	B	10	M	lt br	N	30	CF			20	11-Aug	FC/CO	
SH163167	348801	6950849	348681	6951021	Stone		8	B	30	M	dk bn	N	30	CF			20	11-Aug	FC/CO	
SH163168	348698	6950845	348578	6951017	Stone		8	B	30	M	dk bn	N	20	CF			20	11-Aug	FC/CO	
SH163169	348580	6950835	348460	6951007	Stone		8	B	30	G	dk bn	N	30	CF			15	11-Aug	FC/CO	Next to creek
SH163170	348466	6950854	348346	6951026	Stone		8	B	80	M	dk bn	N	30	MF			25	11-Aug	FC/CO	
SH163171	348363	6950829	348243	6951001	Stone		8	B	35	M	dk bn	N	25	HW			25	11-Aug	FC/CO	
SH163172	348261	6950835	348141	6951007	Stone		8	B	15	M	dk bn	N	30	Burn			20	11-Aug	FC/CO	
SH163173	348161	6950843	348041	6951015	Stone		8	B	30	G	Grey	N	10	CF			15	11-Aug	FC/CO	
SH163174	348029	6950846	347909	6951018	Stone		8	B	30	G	Br	N	10	MV			15	11-Aug	FC/CO	
SH163175	347927	6950822	347807	6950994	Stone		8	B	30	M	Lt br	N	30	MV			20	11-Aug	FC/CO	
SH163176	347824	6950836	347704	6951008	Stone		8	B	20	M	Lt br	N	25	CF			20	11-Aug	FC/CO	
SH163177	347702	6950835	347582	6951007	Stone		8	B	20	G	Lt br	N	25	CF			20	11-Aug	FC/CO	
SH163178	347562	6950853	347442	6951025	Stone		8	B	30	M	Lt br	N	30	MV			30	11-Aug	FC/CO	
SH163179	347480	6950809	347360	6950981	Stone		8	B	20	M	Lt br	N	30	MV			30	11-Aug	FC/CO	
SH163180	347334	6950803	347214	6950975	Stone		8	B	15	M	Lt br	N	25	CF			30	11-Aug	FC/CO	Next to creek
SH163229	347971	6949494	347851	6949666	L112+00E	10600 N	8	A-B	15	S	rd-br	N	<5	MF	TA	Gneiss	30	13-Aug	CS/GM	Stabilized talus
SH163230	347986	6949536	347866	6949708	L112+00E	10650 N	8	A-B	20	S	rd-br	N	<5	CF	TA	Gneiss	35	13-Aug	CS/GM	Stabilized talus
SH163231	348000	6949578	347880	6949750	L112+00E	10700 N	8	B	25	S	lt br	Y	25	SC	CV	Basalt	5	13-Aug	CS/GM	Almost talus - variable size frags
SH163232	348015	6949620	347895	6949792	L112+00E	10750 N	8	A-B	30	S	dk br	Y	10	SC	CV		40	13-Aug	CS/GM	B may be leached material - frozen
SH163233	348029	6949662	347909	6949834	L112+00E	10800 N	8	B	30	S	lt br	Y	40	SC	CV	Gneiss	10	13-Aug	CS/GM	Very wet, thick duff
SH163234	348042	6949709	347922	6949881	L112+00E	10850 N	8	B	25	S	rd-br	N	20	CF	CV	FP Monz	15	13-Aug	CS/GM	Fairly small intrusive frags
SH163235	348055	6949756	347935	6949928	L112+00E	10900 N	8	B	20	S	rd-br	N	15	MV	CV	FP Monz	10	13-Aug	CS/GM	Fairly small intrusive frags
SH163236	348068	6949803	347948	6949975	L112+00E	10950 N	8	B	20	S	rd-br	N	10	MV	CV	FP Monz	15	13-Aug	CS/GM	Some A mixed in?
SH163237	348082	6949851	347962	6950023	L112+00E	11000 N	8	B	20	S	rd-br	N	15	MV	CV	FP Monz	10	13-Aug	CS/GM	Incl larger FP Monz frags
SH163238	348099	6949893	347979	6950065	L112+00E	11050 N	8	B	25	S	rd-br	N	25	MV	CV	FP Monz	15	13-Aug	CS/GM	
SH163239	348116	6949935	347996	6950107	L112+00E	11100 N	8	B	20	S	br	N	30	MV	CV	FP Monz	10	13-Aug	CS/GM	Side hill to W
SH163240	348133	6949977	348013	6950149	L112+00E	11150 N	8	B	15	RL	rd-br	N	15	MV	SC	FP Monz	10	13-Aug	CS/GM	Just to W of ridgeline - alt FP Monz
SH163241	348150	6950019	348030	6950191	L112+00E	11200 N	8	B	25	G	gr-br	Y	10	CF			5	13-Aug	CS/GM	Thick A, slopes to N
SH163242	348167	6950064	348047	6950236	L112+00E	11250 N	8	B	15	G	gr-br	N	25	SC	CV	Gneiss	<5	13-Aug	CS/GM	Schistose frags, basalt?
SH163243	348184	6950109	348064	6950281	L112+00E	11300 N	8	B	20	G	yel-br	N	40	SC	CV	Schist	<5	13-Aug	CS/GM	Uncertain orig lithology
SH163244	348201	6950154	348081	6950326	L112+00E	11350 N	8	C	25	G	br	N	50	SC	Scrop	Schist	<5	13-Aug	CS/GM	Quartz-rich phyllite?
SH163245	348219	6950198	348099	6950370	L112+00E	11400 N	8	B-C	20	M	grey	N	35	SC	CV	Schist	5	13-Aug	CS/GM	Basalt (?) frags
SH163246	348236	6950245	348116	6950417	L112+00E	11450 N	8	B	30	S	gr-br	Y	35	SC	CV	Schist	<5	13-Aug	CS/GM	Phyllic alt of basalt (seds?)
SH163247	348253	6950291	348133	6950463	L112+00E	11500 N	8	A-B	30	S	dk br	Y	<5	SC	CV		30	13-Aug	CS/GM	Some B, frozen
SH163248	348494	6950273	348374	6950445	L114+00E	11500 N	8	B	20	S	gr-br	Y	50	SC	CV	Schist	<5	13-Aug	CS/GM	Metaseds?
SH163249	348479	6950234	348359	6950406	L114+00E	11450 N	8	B-C	35	S	yel-br	Y	45	SC	Scrop	Schist	15	13-Aug	CS/GM	Lithology uncertain
SH163251	653390	6947400	653270	6947572	tterfield Ck		7	B	20	G	gr-br	N	30	MF			15	10-Aug	SS/EH/GM	Downslope
SH163252	653399	6947500	653279	6947672	tterfield Ck		7	B	10	G	lt br	N	20	MF			<5	10-Aug	SS/EH/GM	
SH163253	653403	7947593	653283	7947765	tterfield Ck		7	B	15	M	dk br	N	<5	MF			20	10-Aug	SS/EH/GM	
SH163254	653399	6947689	653279	6947861	tterfield Ck		7	B	25	M	br	N	5	MF			5	10-Aug	SS/EH/GM	
SH163255	653385	6947803	653265	6947975	tterfield Ck		7	B	20	M	lt br	N	5	CF			<5	10-Aug	SS/EH/GM	Streams nearby
SH163256	649800	6950398	649680	6950570	Strauss		7	B	15	M	lt brn	N	10	CF			20	09-Aug	SS/EH/GM	First set of posts
SH163257	649789	6950494	649669	6950666	Strauss		7	B	5	F	gr-brn	N	5	CF			20	09-Aug	SS/EH/GM	Near ridgetop; green flakes + mica in soil
SH163258	649782	6950601	649662	6950773	Strauss		7	B	5	F	gr-brn	N	20	MF			5	09-Aug	SS/EH/GM	On hilltop
SH163259	649811	6950701	649691	6950873	Strauss		7	B	10	G	grey	N	10	MF	Rc	Schist	<5	09-Aug	SS/EH/GM	Along ridge; some limonitic alteration
SH163260	649815	6950796	649695	6950968	Strauss		7	B	15	G	grey	N	20	MF			15	09-Aug	SS/EH/GM	Some boulders; magnetic and limonitic
SH163261	649806	6950893	649686	6951065	Strauss		7	B	25	G	gr-blk	N	20	CF			20	09-Aug	SS/EH/GM	
SH163262	649803	6950998	649683	6951170	Strauss		7	B	20	G	gr-blk	N	10	CF			20	09-Aug	SS/EH/GM	
SH163263	649798	6951101	649678	6951273	Strauss		7	B	15	G	gr-blk	N	10	SC			15	09-Aug	SS/EH/GM	

SH163264	649798	6951202	649678	6951374	Strauss		7	B	15	M	gr-brn	N	<5	CF			25	09-Aug	SS/EH/GM	
SH163265	649811	6951277	649691	6951449	Strauss		7	B	30	M	dk brn	N	5	MF			15	09-Aug	SS/EH/GM	
SH163266	649806	6951378	649686	6951550	Strauss		7	B	30	M	black	N	5	MF			10	09-Aug	SS/EH/GM	
SH163267	649809	6951485	649689	6951657	Strauss		7	B	25	M	gr-brn	N	<5	MF			20	09-Aug	SS/EH/GM	
SH163268	649813	6951574	649693	6951746	Strauss		7	B	20	M	black	N	<5	CF			10	09-Aug	SS/EH/GM	
SH163269	649822	6951679	649702	6951851	Strauss		7	B	25	M	black	Y	<5	CF			20	09-Aug	SS/EH/GM	
SH163270	649822	6951857	649702	6952029	Strauss		7	B	15	S	dk brn	N	10	MF	Oc		20	09-Aug	SS/EH/GM	Steep cliff to creek
SH163271	649811	6951984	649691	6952156	Strauss		7	B	30	M	gr-brn	N	15	CF			15	09-Aug	SS/EH/GM	
SH163272	649800	6952093	649680	6952265	Strauss		7	B	20	M	tan	N	15	CF			<5	09-Aug	SS/EH/GM	
SH163273	649808	6952158	649688	6952330	Strauss		7	B	20	S	gr-brn	N	25	CF			15	09-Aug	SS/EH/GM	At claim post
SH163288	348428	6950227	348308	6950399	L113+00E	11500 N	8	B	20	G	tan	N	30	MV			10	13-Aug	SS/EH	North end of line
SH163289	348415	6950188	348295	6950360	L113+00E	11450 N	8	B	10	G	tan	N	20	MV			10	13-Aug	SS/EH	Moist soil
SH163290	348400	6950142	348280	6950314	L113+00E	11400 N	8	B	10	G	lt br	N	30	MV			15	13-Aug	SS/EH	
SH163291	348372	6950104	348252	6950276	L113+00E	11350 N	8	B	20	G	lt br	N	10	MV			10	13-Aug	SS/EH	
SH163292	348360	6950057	348240	6950229	L113+00E	11300 N	8	B	10	G	lt br	N	15	MV			5	13-Aug	SS/EH	Near hilltop
SH163293	348332	6950013	348212	6950185	L113+00E	11250 N	8	B	10	G	tan	N	10	MV			10	13-Aug	SS/EH	Near hilltop; thicket
SH163294	348311	6949967	348191	6950139	L113+00E	11200 N	8	B	5	G	tan	N	15	MV			10	13-Aug	SS/EH	Near hilltop
SH163295	348294	6949924	348174	6950096	L113+00E	11150 N	8	B	5	F	or-br	N	10	MV			10	13-Aug	SS/EH	Near hilltop
SH163296	348276	6949878	348156	6950050	L113+00E	11100 N	8	B	15	F	or-br	N	10	MV			15	13-Aug	SS/EH	Near hilltop; burn
SH163297	348253	6949835	348133	6950007	L113+00E	11050 N	8	B	10	F	lt br	N	15	MV			15	13-Aug	SS/EH	On hilltop
SH163298	348236	6949795	348116	6949967	L113+00E	11000 N	8	B	15	G	br	N	15	MV			10	13-Aug	SS/EH	Downslope
SH163299	348216	6949740	348096	6949912	L113+00E	10950 N	8	B	15	M	lt br	N	10	MV			15	13-Aug	SS/EH	Downslope
SH163300	348195	6949709	348075	6949881	L113+00E	10900 N	8	B	20	M	blk	N	5	MV			20	13-Aug	SS/EH	
SH163301	348464	6950195	348344	6950367	L114+00E	11400 N	8	B	25	M	lt br	Y	55	SC	CV	Schist	<5	13-Aug	CS/GM	Seds?
SH163302	348439	6950156	348319	6950328	L114+00E	11350 N	8	B	25	S	lt br	Y	40	SC	CV	Schist	<5	13-Aug	CS/GM	Silica-rich, locally graphitic frags
SH163303	348434	6950116	348314	6950288	L114+00E	11300 N	8	B	25	S	lt br	N	25	SC	CV	Schist	<5	13-Aug	CS/GM	Some qz frags
SH163304	348414	6950058	348294	6950230	L114+00E	11250 N	8	B	25	M	lt br	N	30	CF	CV	Schist	<5	13-Aug	CS/GM	Lithology uncertain - basalt?
SH163305	348394	6950000	348274	6950172	L114+00E	11200 N	8	B	15	G	br	N	20	CF	CV	Qzte	5	13-Aug	CS/GM	Very siliceous; carb alt?
SH163306	348374	6949942	348254	6950114	L114+00E	11150 N	8	B	15	G	rd-br	N	35	MV	CV	Gr-gn	5	13-Aug	CS/GM	Very siliceous, limonitic
SH163307	348355	6949884	348235	6950056	L114+00E	11100 N	8	B	30	G	gr-or	Y	5	SC		QFP	10	13-Aug	CS/GM	Small patch of B in A
SH163308	348335	6949837	348215	6950009	L114+00E	11050 N	8	A-B	30	G	gr-br	Y	<5	SC		QFP	20	13-Aug	CS/GM	High humus content
SH163309	348314	6949791	348194	6949963	L114+00E	11000 N	8	B	35	F	gr-br	N	<5	CF		QFP	20	13-Aug	CS/GM	Trench (or CAT road?)
SH163310	348293	6949745	348173	6949917	L114+00E	10950 N	8	B-C	15	RL	or-br	N	35	CF	Scrop	QFP	5	13-Aug	CS/GM	Just south of ridgeline
SH163311	348272	6949699	348152	6949871	L114+00E	10900 N	8	B	20	G	rd-br	N	30	MV	SC?	QFP	10	13-Aug	CS/GM	Side-hill; dip to W
SH163451	653002	6950055	652882	6950227	L87+00E	10250 N	7	B	20	M	dk brn	N	10					29-Jul	RQ	
SH163452	653013	6950105	652893	6950277	L87+00E	10300 N	7	B	20	Flt	dk brn	N	20					29-Jul	RQ	
SH163453	653031	6950275	652911	6950447	L87+00E	10450 N	7	B	20	M	dk brn	N	10					29-Jul	RQ	
SH163454	653089	6950326	652969	6950498	L87+00E	10500 N	7	B	20	Flt	dk brn	Y	5					29-Jul	RQ	
SH163455	653116	6950381	652996	6950553	L87+00E	10550 N	7	B	20	Flt	dk brn	Y	5					29-Jul	RQ	
SH163456	653120	6950421	653000	6950593	L87+00E	10600 N	7	A-B	10	Flt	dk brn	Y	<5					29-Jul	RQ	
SH163457	653064	6950004	652944	6950176	L88+00E	10250 N	7	B	20	Flt	brn	N	30				20	29-Jul	RQ	
SH163458	653093	6950110	652973	6950282	L88+00E	10350 N	7	B	20	Flt	dk bn	N	20				30	29-Jul	RQ	
SH163459	653115	6950205	652995	6950377	L88+00E	10450 N	7	B	20	Flt	dk bn	N	20				30	29-Jul	RQ	
SH163460	653129	6950251	653009	6950423	L88+00E	10550 N	7	B	20	Flt	dk bn	N	20				30	29-Jul	RQ	
SH163461	653155	6950345	653035	6950517	L88+00E	10600 N	7	B	20	Flt	brn	N	10				30	29-Jul	RQ	
SH163462	653585	6949645	653465	6949817	L94+00E	10050 N	7	B	20	Flt	brn	N	10	CF				29-Jul	RQ	
SH163463	653630	6949699	653510	6949871	L94+00E	10100 N	7	B	20	Flt	brn	N	10	CF				29-Jul	RQ	
SH163464	653647	6949740	653527	6949912	L94+00E	10150 N	7	B	20	Flt	brn	N	10	CF				29-Jul	RQ	
SH163465	653659	6949791	653539	6949963	L94+00E	10200 N	7	B	20	Flt	brn	N	10	CF				29-Jul	RQ	
SH163466	653683	6949875	653563	6950047	L94+00E	10300 N	7	B	20	Flt	brn	Y	20	CF				29-Jul	RQ	
SH163467	653714	6949976	653594	6950148	L94+00E	10400 N	7	B	10	Flt	Lt brn	N	20	CF				29-Jul	RQ	
SH163468	346288	6950116	346168	6950288	L94+00E	10550 N	8	B	20	Flt	brn	Y	20	CF				29-Jul	RQ	
SH163470	346284	6949783	346164	6949955	L95+00E	10250 N	8	B	20	M	lt brn	N	10	CF			20	30-Jul	RQ	
SH163471	346347	6949926	346227	6950098	L95+00E	10400 N	8	B	10	M	brn	Y	10	CF			20	30-Jul	RQ	
SH163472	346414	6950062	346294	6950234	L95+00E	10550 N	8	B	20	M	brn	N	10	CF			20	30-Jul	RQ	
SH163473	346437	6950108	346317	6950280	L95+00E	10600 N	8	B	20	Flt	brn	N	10	CF			10	30-Jul	RQ	
SH163474	346459	6050153	346339	6050325	L95+00E	10650 N	8	A-B	20	Flt	brn	N	10	CF			10	30-Jul	RQ	
SH163475	346467	6950204	346347	6950376	L95+00E	10700 N	8	B	20	Flt	brn	N	10	CF			10	30-Jul	RQ	
SH163476	346532	6950280	346412	6950452	L95+00E	10800 N	8	B	20	Flt	brn	N	10	CF			20	30-Jul	RQ	
SH163477	346550	6950344	346430	6950516	L95+00E	10850 N	8	B	20	Flt	brn	N	10	CF			20	30-Jul	RQ	
SH163478	346576	6950376	346456	6950548	L95+00E	10900 N	8	B	20	M	brn	N	10	CF				30-Jul	RQ	
SH163479	346379	6950350	346259	6950522	L94+00E	10750 N	7	B	20	Flt	brn	N	20							
SH163480	347490	6949099	347370	6949271	L109+00E	10050 N	8	B	25	G	Lt brn	N	15	MV			25	31-Jul	FC/RQ	
SH163481	347498	6949137	347378	6949309	L109+00E	10100 N	8	B	25	G	dk brn	N	20	MV			15	31-Jul	FC/RQ	
SH163482	347528	6949185	347408	6949357	L109+00E	10150 N	8	B	20	G	dk brn	N	10	MV			30	31-Jul	FC/RQ	Very rocky
SH163483	347538	6949229	347418	6949401	L109+00E	10200 N	8	B	25	G	Lt brn	N	10	MV			20	31-Jul	FC/RQ	
SH163484	347559	6949272	347439	6949444	L109+00E	10250 N	8	B	30	G	Lt brn	N	10	MV			15	31-Jul	FC/RQ	

SH163485	347585	6949320	347465	6949492	L109+00E	10300 N	8	B	20	G	Lt brn	N	10	MV			15	31-Jul	FC/RQ	Very rocky
SH163486	347641	6949415	347521	6949587	L109+00E	10400 N	8	B	20	G	Lt brn	Y	15	MV			15	31-Jul	FC/RQ	
SH163487	347661	6949460	347541	6949632	L109+00E	10450 N	8	B	25	M	Lt brn	Y	15	MV			15	31-Jul	FC/RQ	Close to SC276101, 319953
SH163488	347650	6949492	347530	6949664	L109+00E	10500 N	8	B	25	M	dk brn	Y	20	MV			10	31-Jul	FC/RQ	
SH163489	347672	6949530	347552	6949702	L109+00E	10550 N	8	B	30	M	dk brn	N	30	MV			10	31-Jul	FC/RQ	
SH163490	347711	6949618	347591	6949790	L109+00E	10650 N	8	B	25	G	brn	N	30	Alders			10	31-Jul	FC/RQ	
SH163491	347721	6949673	347601	6949845	L109+00E	10700 N	8	B	25	G	rust	N	20	CF			20	31-Jul	FC/RQ	
SH163492	347765	6949747	347645	6949919	L109+00E	10800 N	8	B	40	S	lt brn	N	80	MV			5	31-Jul	FC/RQ	Talus
SH163493	347794	6949797	347674	6949969	L109+00E	10850 N	8	B	25	G	dk brn	Y	25	Alders			5	31-Jul	FC/RQ	Adjacent to creek
SH163494	347794	6949840	347674	6950012	L109+00E	10900 N	8	B	25	S	lt brn	N	20	MV			15	31-Jul	FC/RQ	
SH163495	347813	6949889	347693	6950061	L109+00E	10950 N	8	B	25	S	lt brn	N	15	MV			15	31-Jul	FC/RQ	
SH163496	347836	6949925	347716	6950097	L109+00E	11000 N	8	B	25	VS	lt brn	N	15	Alders			10	31-Jul	FC/RQ	
SH163497	347844	6949970	347724	6950142	L109+00E	11050 N	8	B	20	VS	lt brn	N	15	Alders			10	31-Jul	FC/RQ	
SH163498	347859	6950004	347739	6950176	L109+00E	11100 N	8	B	15	VS	lt brn	N	20	Alders			10	31-Jul	FC/RQ	
SH163499	347882	6950049	347762	6950221	L109+00E	11150 N	8	B	15	M	lt brn	N	20	MV			15	31-Jul	FC/RQ	
SH163500	347893	6950080	347773	6950252	L109+00E	11200 N	8	B	25	M	brn	N	20	CF			15	31-Jul	FC/RQ	
SH163544	347927	6950132	347807	6950304	L109+00E	11250 N	8	B	25	M	rd-brn	N	10	MV			5	31-Jul	FC/RQ	
SH163545	347937	6950185	347817	6950357	L109+00E	11300 N	8	B	15	G	rd-brn	N	15	CF			10	31-Jul	FC/RQ	
SH163546	347968	6950236	347848	6950408	L109+00E	11350 N	8	B	20	G	lt brn	N	15	CF			10	31-Jul	FC/RQ	
SH163547	347980	6950289	347860	6950461	L109+00E	11400 N	8	B	10	G	lt brn	N	25	CF			5	31-Jul	FC/RQ	
SH163548	347996	6950331	347876	6950503	L109+00E	11450 N	8	B	10	G	lt brn	N	15	CF			5	31-Jul	FC/RQ	
SH163549	348015	6950379	347895	6950551	L109+00E	11500 N	8	B	10	G	lt brn	N	10	CF			5	31-Jul	FC/RQ	
SH164625	651765	6950154	651645	6950326	Sonora Area		7	A2	20	M	bk	Y	10		CV	gr-gn	30	10-Jul	SS/EH	wolverine creek gr-gn
SH164626	651788	6950249	651668	6950421	Sonora Area		7	A/B	20	S	lt br-bk	Y	15		CV		30	10-Jul	SS/EH	
SH164627	651834	6950420	651714	6950592	Sonora Area		7	B	20	M	lt br-bk	Y	30		CV		30	10-Jul	SS/EH	lots of permafrost
SH164628	651854	6950509	651734	6950681	Sonora Area		7	B	25	M	gr	Y	10		CV		20	10-Jul	SS/EH	lots of permafrost
SH164629	651873	6950608	651753	6950780	Sonora Area		7	B	15	G	gr	Y	5		CV		25	10-Jul	SS/EH	permafrost broke pick
SH165272	651670	6949882	651550	6950054	Sonora Area		7	B	20	M	Grey	Y	20	SC	CV	Gneiss	20	Jn 26	CS/EH/SS	Thin B above stony colluvium
SH165273	651663	6949976	651543	6950148	Sonora Area		7	B	15	M	Brown	Y	15	CF	CV	volc cn	15	Jn 26	CS/EH/SS	mod developed b-horizon
SH165274	651653	6950073	651533	6950245	Sonora Area		7	B	15	M	Brown	Y	15	SC	CV	monz	10	Jn 26	CS/EH/SS	qpmonz, rubble below soil
SH165275	651643	6950160	651523	6950332	Sonora Area		7	B	20	M	ight Brown	Y	20	SC	CV	Gneiss	15	Jn 26	CS/EH/SS	well developed b-horizon
SH165276	651635	6950258	651515	6950430	Sonora Area		7	B	15	M	Brown	Y	20	SC	CV	gr-gneiss	15	Jn 26	CS/EH/SS	stony soil
SH165277	651639	6950357	651519	6950529	Sonora Area		7	B	25	M	ight Brown	Y	25	SC	CV	gneiss	15	Jn 26	CS/EH/SS	
SH165278	651639	6950456	651519	6950628	Sonora Area		7	A2	20	S	Brown	Y		SC	CV		60	Jn 26	CS/EH/SS	mostly org/lg amount permafrost
SH165279	651633	6960543	651513	6960715	Sonora Area		7	B	10	S	Grey	y	15	SC	CV	perid	15	Jn 26	CS/EH/SS	ultramafic horizon/thin b (frozen)
SH165280	651617	6950635	651497	6950807	Sonora Area		7	B	20	S	Grey	y	10	CF	CF	gneiss	5	Jn 26	CS/EH/SS	thin b
SH165281	651617	6950732	651497	6950904	Sonora Area		7	B	20	S	Grey	y	4	MF			15	Jn 26	CS/EH/SS	slightly sandy &clay inriched
SH165282	651612	6950821	651492	6950993	Sonora Area		7	B	20	S	Grey	y	15	MF			5	Jn 26	CS/EH/SS	side hilling south descend west
SH165283	651612	6950893	651492	6951065	Sonora Area		7	B	20	S	grey br	y	20	MF			10	Jn 26	CS/EH/SS	includes low ultramafic bolder
SH165284	651586	6950983	651466	6951155	Sonora Area		7	B	20	S	grey	y	15	CF	TILL		10	Jn 26	CS/EH/SS	some ultramafic cobles
SH165285	651588	6951086	651468	6951258	Sonora Area		7	B	15	M	drk brn	y	20	SC/WIL			20	Jn 26	CS/EH/SS	close to small stream
SH165286	651583	6951176	651463	6951348	Sonora Area		7	B	25	S	grey br	n	10	CF	TILL		15	Jn 26	CS/EH/SS	base of east facing steep slope
SH165287	651550	6951256	651430	6951428	Sonora Area		7	B	15	S	grey br	n	15	CF	TILL		10	Jn 26	CS/EH/SS	base of east facing steep slope
SH165288	651545	6951354	651425	6951526	Sonora Area		7	B	20	S	Brown	n	15	CF	CV	bas	10	Jn 26	CS/EH/SS	east facing slope side hill
SH165289	651547	6951445	651427	6951617	Sonora Area		7	B	25	S	light br	n	15	CF	TILL		10	Jn 26	CS/EH/SS	east facing slope side hill
SH165290	651529	6951550	651409	6951722	Sonora Area		7	B	20	S	light br	n	15	CF	TILL		10	Jn 26	CS/EH/SS	east facing slope side hill
SH165291	651531	6951634	651411	6951806	Sonora Area		7	B	20	S	lt br red	n	15	CF	TILL		5	Jn 26	CS/EH/SS	north facing slope
SH165292	651522	6951742	651402	6951914	Sonora Area		7	B	15	S	grey br	n	15	SC	TILL		15	Jn 26	CS/EH/SS	
SH165293	651510	6951825	651390	6951997	Sonora Area		7	B	15	S	light br	n	15	/old mixed	CV	shist	10	Jn 26	CS/EH/SS	
SH165294	651221	6949495	651101	6949667	Sonora Area		7	B	20	S	gr-brn	y	20	SC	CV	gn	10	jn28	CS/EH/SS	some volc frags also
SH165295	651219	6949595	651099	6949767	Sonora Area		7	A	25	S	dk-brn	y	15	SC			20	jn28	CS/EH/SS	wet frozen at depth
SH165301	651211	6949700	651091	6949872	Sonora Area		7	B	20	S	red-brn	n	25	CF	CV	gn	15	jn28	CS/EH/SS	small rock fragments
SH165302	651208	6949795	651088	6949967	Sonora Area		7	B	15	G	red-brn	n	15	CF		gn	15	jn28	CS/EH/SS	near small hilltop
SH165303	651209	6949887	651089	6950059	Sonora Area		7	B	25	G	tan	y	10	SC		gn	15	jn28	CS/EH/SS	some a mixed with b
SH165304	651203	6949988	651083	6950160	Sonora Area		7	B-C	15	G	tan-gry	n	20	SC		gn	15	jn28	CS/EH/SS	just north of dike contact
SH165305	651206	6950075	651086	6950247	Sonora Area		7	B-C	10	G	tan	n	35	SC	R/C	gn	10	jn28	CS/EH/SS	
SH165306	651197	6950184	651077	6950356	Sonora Area		7	B	10	G	brn-red	n	25	CF		gneiss	5	jn28	CS/EH/SS	
SH165307	651191	6950279	651071	6950451	Sonora Area		7	A2	15	HM	black	y	10	CF			30	jn28	CS/EH/SS	
SH165308	651193	6950380	651073	6950552	Sonora Area		7	C	20	M	tan	n	10	CF	R/C	gn	10	jn28	CS/EH/SS	solicified gneiss frags
SH165309	651193	6950473	651073	6950645	Sonora Area		7	B	20	F	drk-tan	n	15	MF	R/C	unafic	10	jn28	CS/EH/SS	small ridgeline
SH165310	651201	6950574	651081	6950746	Sonora Area		7	B	25	M	light-brn	n	10	MF	CV	bas	10	jn28	CS/EH/SS	almost n/c -rc to 5
SH165311	651194	6950670	651074	6950842	Sonora Area		7	B	25	S	light-brn	n	20	SC	CV	gneiss	10	jn28	CS/EH/SS	frags strongly sil
SH165312	651182	6950760	651062	6950932	Sonora Area		7	B	25	S	gry-brn	y	10	SC	CV	gneiss	5	jn28	CS/EH/SS	one un frag c
SH165313	651175	6950858	651055	6951030	Sonora Area		7	A	20	S	drk-brn	y	15	SC			50	jn28	CS/EH/SS	veg frozen
SH165314	651170	6950948	651050	6951120	Sonora Area		7	B	20	M	gry-brn	y	50	SC			10	jn28	CS/EH/SS	possible leached horizon
SH165315	651170	6951075	651050	6951247	Sonora Area		7	B	20	G	gry-brn	y	15	CF			5	jn28	CS/EH/SS	almost flat
SH165316	651155	6951114	651035	6951286	Sonora Area		7	B	15	G	brown	n	10	CF		gn	5	jn28	CS/EH/SS	shallow b-horizon

SH165317	651147	6951202	651027	6951374	Sonora Area		7	B	25	G	light-brn	y	5	SC			10	jn28	CS/EH/SS	frozen in area despite open bush
SH165318	651151	6951318	651031	6951490	Sonora Area		7	B	20	M	light-brn	n	20	CF	TILL		10	jn28	CS/EH/SS	subnormal cobles
SH165319	651146	6951406	651026	6951578	Sonora Area		7	B	20	S	light-brn	n	5	CF	TILL		5	jn28	CS/EH/SS	subnormal cobles
SH165320	651144	6951511	651024	6951683	Sonora Area		7	B	25	S	red-brn	n	15	CF	C/V	bas gneiss	10	jn28	CS/EH/SS	stay sidehill
SH165321	651134	6951595	651014	6951767	Sonora Area		7	A	30	S	dk-brn	y	15	SC			50	jn28	CS/EH/SS	frozen A
SH893524	651591	6950339	651471	6950511	L73+00E	10150 N	7	B	30	M	gr-br	Y	15	SC	CV	Gneiss	10	17-Aug	CS	
SH893525	651603	6950384	651483	6950556	L73+00E	10200 N	7	A-B	30	M	br	Y	5	SC	CV		30	17-Aug	CS	Thick A, slopes to N
SH893526	651615	6950428	651495	6950600	L73+00E	10250 N	7	B	40	S	gr-br	Y	20	SC	CV	Gn?	20	17-Aug	CS	B mix with A
SH893527	651627	6950473	651507	6950645	L73+00E	10300 N	7	B	35	S	lt br	Y	15	SC	CV	Gn	10	17-Aug	CS	
SH893528	651638	6950517	651518	6950689	L73+00E	10350 N	7	B	30	S	lt br	Y	10	SC	CV		15	17-Aug	CS	
SH893529	651649	6959564	651529	6959736	L73+00E	10400 N	7	B	20	S	lt br	Y	15	SC	CV	Bas?	10	17-Aug	CS	Micaceous soil
SH893530	651660	6968611	651540	6968783	L73+00E	10450 N	7	B	25	S	lt br	Y	10	CF	CV	UM?	10	17-Aug	CS	
SH893531	651671	6950659	651551	6950831	L73+00E	10500 N	7	B	25	M	gr-br	Y	10	CF	CV	FPM?	15	17-Aug	CS	Peem large pieces
SH893532	651751	6950809	651631	6950981	L73+00E	10650 N	7	B	20	M	br	N	10	CF	CV	Fmonz?		17-Aug	CS	Perm likely nearby
SH893533	651754	6950861	651634	6951033	L73+00E	10700 N	7	B	30	G	or-br	Y	<5	CF	CV		10	17-Aug	CS	Sandy - FP Monz?
SH893534	651756	6950892	651636	6951064	L73+00E	10750 N	7	B	20	G	or-br	Y	<5	CF	CV		15	17-Aug	CS	Sandy, ovanger
SH893535	651775	6950940	651655	6951112	L73+00E	10800 N	7	B	25	G	br	Y	10	CF	CV	Gneiss	10	17-Aug	CS	Gneiss frags limonitic
SH893536	648925	6949858	648805	6950030	Strauss		7	C-B	10	S	rd-br	N	50	Poplar	RC	Seds	<5	18-Aug	MG/CS	Chert rubblecrop, very thin soil
SH893537	648934	6949957	648814	6950129	Strauss		7	B	15	M	rd-br	N	20	MV	CV	Seds	5	18-Aug	MG/CS	Silicified seds, weakly limonitic
SH893538	648926	6950055	648806	6950227	Strauss		7	A-B	25	M	brn	N	50	SC	RC	Seds	15	18-Aug	MG/CS	N-facing slope, very sparse soil
SH893539	648927	6950155	648807	6950327	Strauss		7	A-B	15	M	brn	N	50	SC	RC	Seds	20	18-Aug	MG/CS	Almost no "B"; limonitic seds (chert?), mic
SH893540	648928	6950254	648808	6950426	Strauss		7	B	20	M	brn	N	30	SC	CV	Qz/seds	5	18-Aug	MG/CS	Limonitic quartz; sericitic, silicified seds
SH893541	648923	6950352	648803	6950524	Strauss		7	B	25	S	dk br	N	20	SC	CV	Seds	10	18-Aug	MG/CS	Possible active layer of permafrost
SH893542	648924	6950440	648804	6950612	Strauss		7	B	25	S	tan	N	25	SC	CV	seds	10	18-Aug	MG/CS	Siulicified seds frags, weakly limonitic
SH893543	648927	6950524	648807	6950696	Strauss		7	B	25	S	brn	N	20	SC	CV	chert?	10	18-Aug	MG/CS	Limonitic, silicified gneiss?
SH893544	648924	6950635	648804	6950807	Strauss		7	B	40	M	lt bn	N	25	SC	CV	gr gn	5	18-Aug	MG/CS	Thick "A"; hill slopes to W
SH893545	648927	6950730	648807	6950902	Strauss		7	B	25	M	lt bn	N	15	SC	CV	gr gn	5	18-Aug	MG/CS	Schistose, micaceous fragments
SH893551	648928	6950826	648808	6950998	Strauss		7	B	25	G	lt bn	N	20	SC	CV	Schist	10	18-Aug	MG/CS	Sericitic metabasalt frags?
SH893552	648913	6950931	648793	6951103	Strauss		7	B	30	S	gr-bn	N	25	SC	CV	Schist	10	18-Aug	MG/CS	Very micaceous frags
SH893553	648932	6951032	648812	6951204	Strauss		7	B	20	S	brn	N	20	SC	CV	Schist	10	18-Aug	MG/CS	Chlorite schist frags
SH893554	648940	6951129	648820	6951301	Strauss		7	B	30	S	lt bn	N	25	SC	CV	Umafic	15	18-Aug	MG/CS	Serpentinized and ankeritic frags
SH893555	648931	6951227	648811	6951399	Strauss		7	B	25	S	lt bn	N	10	SC	CV	skarn	10	18-Aug	MG/CS	Banded calcite and calc-silicate veins in fra
SH893556	648928	6951311	648808	6951483	Strauss		7	B	20	S	lt br	N	25	SC	CV	Schist	15	18-Aug	MG/CS	Some limonitic (ankeritic?) frags
SH893557	648928	6951408	648808	6951580	Strauss		7	A-B	30	S	dk br	N	15	CF	CV	Skarn	30	18-Aug	MG/CS	Calc-sil sk and metabasalt
SH893558	648945	6951509	648825	6951681	Strauss		7	B	35	S	dk br	N	25	MV	CV	Schist	20	18-Aug	MG/CS	A and B; metabasalt?
SH893559	648958	6951602	648838	6951774	Strauss		7	B	50	S	or-br	N	30	SC	CV	Skarn?	15	18-Aug	MG/CS	Very steep WNW facing - csil bas??
SH894001	348179	6949658	348059	6949830	L113+00E	10850 N	8	B	25	M	blk	N	<5	MV			25	13-Aug	SS/EH	
SH894002	348151	6949573	348031	6949745	L113+00E	10750 N	8	B	25	S	dk br	Y	15	MV			25	13-Aug	SS/EH	
SH894003	348135	6949530	348015	6949702	L113+00E	10700 N	8	B	30	S	or-br	N	<5	grass			20	13-Aug	SS/EH	No trees
SH894004	348086	6949426	347966	6949598	L113+00E	10600 N	8	B	25	G	lt br	N	50	MV			10	13-Aug	SS/EH	Along ridge
SH894005	348079	6949401	347959	6949573	L113+00E	10550 N	8	B	20	F	tan	N	30	MV			15	13-Aug	SS/EH	Along ridge
SH894006	348039	6949314	347919	6949486	L113+00E	10450 N	8	B	25	S	black	Y	5	grass			35	13-Aug	SS/EH	uphill
SH894007	348023	6949271	347903	6949443	L113+00E	10400 N	8	B	20	F	dk bn	N	5	MV	OC	gneiss	30	13-Aug	SS/EH	Chlorite-altered ocrop nearby; along ridge
SH894045	651684	6950518	651564	6950690	L75+00E	10200 N	7	B	70	M	dk br	Y	20	MF		Gr-gn	25	17-Aug	SS/EH	under thick moss mat
SH894046	651733	6950746	651613	6950918	L75+00E	10450 N	7	B	30	G	gr-bk	N	10	MF			20	17-Aug	SS/EH	
SH894047	651775	6950597	651655	6950769	L76+00E	10300 N	7	B	50	M	dk br	Y	10	MF			20	17-Aug	SS/EH	
SH894048	651346	6950505	651226	6950677	L72+00E	10250 N	7	B	50	M	bk	Y	15	MF			25	18-Aug	SS/EH	Near gulch
SH894049	651370	6950582	651250	6950754	L72+00E	10350 N	7	B	30	M	dk br	Y	10	MF			10	18-Aug	SS/EH	Near gulch
SH894050	651379	6950645	651259	6950817	L72+00E	10400 N	7	B	30	M	bk	Y	<5	MF			20	18-Aug	SS/EH	
SH894051	348280	6949699	348160	6949871	L114+00E	10900 N	8	C	40	G	orange	N	med					Aug 19	ML	
SH894052	348249	6949649	348129	6949821	L114+00E	10850 N	8	C	70	G	orange	N	hi					Aug 19	ML	
SH894053	348215	6949556	348095	6949728	L114+00E	10750 N	8	C	60	S	orange	N	hi					Aug 19	ML	
SH894054	348153	6949439	348033	6949611	L114+00E	10600 N	8	C	25	G	brn/orange	N	hi					Aug 19	ML	Rocky/Quartz Outcrop
SH894055	348141	6949394	348021	6949566	L114+00E	10550 N	8	C	30	G	brn/or	N	hi					Aug 19	ML	Rocky Fragments
SH894056	348117	6949350	347997	6949522	L114+00E	10500 N	8	C	30	G	dk brn	N	hi					Aug 19	ML	
SH894057	348093	6949284	347973	6949456	L114+00E	10450 N	8	B	40	G	lt brn	N	Low					Aug 19	ML	Wet
SH894058	348075	6949248	347955	6949420	L114+00E	10400 N	8	C	40	G	brn	N	Med					Aug 19	ML	Wet
SH894059	348069	6949163	347949	6949335	L114+00E	10350 N	8	B/C	50	G	brn	N	Low					Aug 19	ML	
SH894060	348030	6949179	347910	6949351	L114+00E	10300 N	8	C	40	G	brn	N	Med					Aug 19	ML	
SH894061	348049	6949101	347929	6949273	L114+00E	10250 N	8	C	50	G	brn	N	Med					Aug 19	ML	
SH894062	348027	6949061	347907	6949233	L114+00E	10200 N	8	B	55	G	lt brn	N	Low					Aug 19	ML	Fine
SH894063	348020	6949002	347900	6949174	L114+00E	10150 N	8	B	40	M	lt brn	N	Low					Aug 19	ML	Fine
SH894064	348003	6948976	347883	6949148	L114+00E	10100 N	8	C	30	M	or brn	N	Hi					Aug 19	ML	
SH894065	347991	6948928	347871	6949100	L114+00E	10050 N	8	B/C	40	M	lt brn	N	Low					Aug 19	ML	
SH894066	347965	6948897	347845	6949069	L114+00E	10000 N	8	C	30	M	brn	N	Med					Aug 19	ML	Base Line
SH894067	348062	6948866	347942	6949038	L115+00E	10000 N	8	C	40	M	or/brn	N	Med					Aug 19	ML	
SH894068	348078	6948895	347958	6949067	L115+00E	10050 N	8	B/C	30	M	or/brn	N	Low					Aug 19	ML	

SH894069	348093	6948960	347973	6949132	L115+00E	10100 N	8	B/C	40	M	brn	N	Low					Aug 19	ML	
SH894070	348064	6949008	347944	6949180	L115+00E	10150 N	8	B/C	30	G	brn	N	Low					Aug 19	ML	
SH894071	348112	6949028	347992	6949200	L115+00E	10200 N	8	B/C	40	G	brn	N	Low					Aug 19	ML	
SH894072	348147	6949089	348027	6949261	L115+00E	10250 N	8	B/C	40	G	brn	N	Low					Aug 19	ML	
SH894073	348157	6949168	348037	6949340	L115+00E	10300 N	8	B/C	50	G	brn	N	Low					Aug 19	ML/YM	
SH894074	348167	6949194	348047	6949366	L115+00E	10350 N	8	B/C	50	G	brn/ok	N	Low					Aug 19	ML/YM	
SH894151	348400	6949835	348280	6950007	L115+00E	11050 N	8	B	20	G	dk brn	N	15	CF			10	Aug 23	EH/CT	
SH894152	348413	6949883	348293	6950055	L115+00E	11100 N	8	B	25	M	dk brn	N	20	CF			10	Aug 23	EH/CT	
SH894153	348429	6949926	348309	6950098	L115+00E	11150 N	8	B	20	M	grey/brn	N	10	MV			15	Aug 23	EH/CT	
SH894154	348445	6949969	348325	6950141	L115+00E	11200 N	8	B	25	M	grey/brn	N	15	MV			5	Aug 23	EH/CT	
SH894155	348461	6950012	348341	6950184	L115+00E	11250 N	8	B	20	M	brn	N	15	MV			20	Aug 23	EH/CT	
SH894156	348477	6950055	348357	6950227	L115+00E	11300 N	8	B	25	M	dk brn	N	20	MV			15	Aug 23	EH/CT	
SH894157	348496	6950098	348376	6950270	L115+00E	11350 N	8	B	20	M	dk brn	N	25	MV			20	Aug 23	EH/CT	
SH894158	348515	6950141	348395	6950313	L115+00E	11400 N	8	B	20	M	grey	N	25	MV			15	Aug 23	EH/CT	
SH894163	348619	6949706	348499	6949878	L110+00N	11750 E	8	B	40	S	Gr/brn	N	20	ampy Burn			10	26-Aug	EH/CT	v wet
SH894164	348665	6949692	348545	6949864	L110+00N	11800 E	8	B	25	M	Brn	N	45	ampy Burn			5	26-Aug	EH/CT	348665/694692 wet
SH894165	348712	6949677	348592	6949849	L110+00N	11850 E	8	B	20	M	Brn	N	20	ampy Burn			20	26-Aug	EH/CT	wet
SH894166	348759	6949662	348639	6949834	L110+00N	11900 E	8	B	25	G	Brn	N	50	ampy Burn			5	26-Aug	EH/CT	wet sample
SH894167	348806	6949647	348686	6949819	L110+00N	11950 E	8	B	20	G	Brn	N	20	ampy Burn			5	26-Aug	EH/CT	
SH894168	348853	6949633	348733	6949805	L110+00N	12000 E	8	B	20	G	Brn	N	40	ampy Burn			5	26-Aug	EH/CT	348853/6949633 wet
SH894169	348899	6949615	348779	6949787	L110+00N	12050 E	8	B	25	G	Brn	Y	25	ampy Burn			10	26-Aug	EH/CT	wet sample
SH894170	348945	6949597	348825	6949769	L110+00N	12100 E	8	B	30	M	Brn	N	25	ampy Burn			20	26-Aug	EH/CT	
SH894171	348991	6949579	348871	6949751	L110+00N	12150 E	8	A	30	M	Dk brn	Y	5	ampy Burn			50	26-Aug	EH/CT	
SH894172	349039	6949561	348919	6949733	L110+00N	12200 E	8	B	5	M	Brn	N	30	ampy Burn			10	26-Aug	EH/CT	349039/6949561
SH894173	349075	6949547	348955	6949719	L110+00N	12250 E	8	B	25	M	Brn	N	20	ampy Burn			10	26-Aug	EH/CT	
SH894174	349111	6949534	348991	6949706	L110+00N	12300 E	8	B	10	M	Brn	N	20	ampy Burn			10	26-Aug	EH/CT	
SH894175	349147	6949521	349027	6949693	L110+00N	12350 E	8	B	15	M	Brn	N	20	ampy Burn			15	26-Aug	EH/CT	
SH894176	349183	6949508	349063	6949680	L110+00N	12400 E	8	B	20	M	Brn	N	20	ampy Burn			15	26-Aug	EH/CT	
SH894177	349219	6949495	349099	6949667	L110+00N	12450 E	8	B	20	M	Dk brn	N	20	ampy Burn			5	26-Aug	EH/CT	349219/6949495
SH894178	349061	6949049	348941	6949221	L124+00E	10500 N	8	B	30	M	Brn	N	5	CF			5	27-Aug	EH/CT	
SH894179	349075	6949093	348955	6949265	L124+00E	10550 N	8	B	15	M	lt brn	N	5	CF			10	27-Aug	EH/CT	
SH894180	349090	6949137	348970	6949309	L124+00E	10600 N	8	B	20	M	brn	N	5	CF			10	27-Aug	EH/CT	
SH894181	349104	6949181	348984	6949353	L124+00E	10650 N	8	B	30	G	brn	N	15	CF			15	27-Aug	EH/CT	
SH894182	349119	6949226	348999	6949398	L124+00E	10700 N	8	B	15	M	brn	N	15	CF			10	27-Aug	EH/CT	
SH894183	349134	6949270	349014	6949442	L124+00E	10750 N	8	B	20	M	lt brn	N	30	CF			5	27-Aug	EH/CT	
SH894184	349149	6949317	349029	6949489	L124+00E	10800 N	8	B	20	G	lt brn	N	5	CF			10	27-Aug	EH/CT	
SH894185	349164	6949365	349044	6949537	L124+00E	10850 N	8	B	15	F	brn	N	10	CF			5	27-Aug	EH/CT	
SH894186	349179	6949412	349059	6949584	L124+00E	10900 N	8	B	15	F	brn	N	10	CF			5	27-Aug	EH/CT	
SH894187	349194	6949459	349074	6949631	L124+00E	10950 N	8	B	20	G	brn	N	10	CF			10	27-Aug	EH/CT	
SH894188	349370	6949983	349250	6950155	L124+00E	11500 N	8	B	20	G	brn	N	15	CF			10	27-Aug	EH/CT	
SH894189	349354	6949937	349234	6950109	L124+00E	11450 N	8	B	20	M	brn	N	20	CF			10	27-Aug	EH/CT	
SH894190	349338	6949890	349218	6950062	L124+00E	11400 N	8	B	20	M	brn	N	10	CF			20	27-Aug	EH/CT	
SH894191	349322	6949844	349202	6950016	L124+00E	11350 N	8	B	20	G	lt brn	N	25	CF			5	27-Aug	EH/CT	
SH894192	349306	6949797	349186	6949969	L124+00E	11300 N	8	B	30	M	brn	N	5	CF			20	27-Aug	EH/CT	
SH894193	349291	6949747	349171	6949919	L124+00E	11250 N	8	B	30	G	brn	N	5	CF			20	27-Aug	EH/CT	
SH894194	349275	6949696	349155	6949868	L124+00E	11200 N	8	B	15	G	gry	N	5	(CF burn)			5	27-Aug	EH/CT	
SH894195	349260	6949645	349140	6949817	L124+00E	11150 N	8	B	15	G	brn	N	5	(CF burn)			10	27-Aug	EH/CT	
SH894196	349244	6949594	349124	6949766	L124+00E	11100 N	8	B	20	G	brn	N	5	(CF burn)			10	27-Aug	EH/CT	
SH894197	349229	6949543	349109	6949715	L124+00E	11050 N	8	B	30	G	lt brn	N	15	(CF burn)			20	27-Aug	EH/CT	
SH894198	349214	6950020	349094	6950192	L122+00E	11500 N	8	B	50	G	dk brn	N	45	(CF burn)			20	27-Aug	EH/CT	
SH894199	349197	6949974	349077	6950146	L122+00E	11450 N	8	B	25	G		N	35	(CF burn)			15	27-Aug	EH/CT	
SH894200	349181	6949928	349061	6950100	L122+00E	11400 N	8	B	20	G	lt brn	N	30	(CF burn)			20	27-Aug	EH/CT	
SH894201	349165	6949882	349045	6950054	L122+00E	11350 N	8	B	30	G	brn	N	20	(CF burn)			25	27-Aug	EH/CT	
SH894202	349149	6949836	349029	6950008	L122+00E	11300 N	8	B	25	G	tan	N	30	(CF burn)			20	27-Aug	EH/CT	
SH894203	349130	6949791	349010	6949963	L122+00E	11250 N	8	B	30	G	blk	N	15	(CF burn)			30	27-Aug	EH/CT	
SH894204	349112	6949746	348992	6949918	L122+00E	11200 N	8	B	25	G	brn	N	30	(CF burn)			10	27-Aug	EH/CT	
SH894205	349094	6949700	348974	6949872	L122+00E	11150 N	8	B	30	G	lt brn	N	30	(CF burn)			20	27-Aug	EH/CT	
SH894206	349076	6949654	348956	6949826	L122+00E	11100 N	8	B	25	G	dk brn	N	25	(CF burn)			15	27-Aug	EH/CT	
SH894207	349058	6949608	348938	6949780	L122+00E	11050 N	8	B	30	G	dk brn	N	15	(CF burn)			25	27-Aug	EH/CT	
SH894208	348865	6949104	348745	6949276	L122+00E	10500 N	8	B	25	G	lt brn	N	25	(CF burn)			10	27-Aug	EH/CT	
SH894209	348884	6949149	348764	6949321	L122+00E	10550 N	8	B	30	G	brn	N	25	(CF burn)			15	27-Aug	EH/CT	
SH894251	646109	6950805	645989	6950977	Strauss		7	C	50	Steep	lt. brn	N	10				0	26-Aug	ML/YM	
SH894252	646070	6950921	645950	6951093	Strauss		7	C	30	Steep	brn	N	20	Spruce			1	26-Aug	ML/YM	
SH894253	646034	6951008	645914	6951180	Strauss		7	BC	50	Steep	lt. brn	N	10	Spruce			5	26-Aug	ML/YM	
SH894254	645948	6951134	645828	6951306	Strauss		7	C	65	Steep	dk. Brn	N	10	Spruce			1	26-Aug	ML/YM	
SH894255	646006	6951212	645886	6951384	Strauss		7	BC	50	Steep	brn	N	40	Spruce			2	26-Aug	ML/YM	
SH894256	645996	6951312	645876	6951484	Strauss		7	C	60	v. steep	brn	N	60	Spruce			2	26-Aug	ML/YM	

SH894258	645972	6951412	645852	6951584	Strauss		7		40	Steep	brn	N	30	Spruce			2	26-Aug	ML/YM	
SH894259	645949	6951513	645829	6951685	Strauss		7	BC	50									26-Aug	ML/YM	
SH894260	653674	6949841	653554	6950013	L94+00 E	10250 N	7	B	30	G	brn	Y	50	CF				27-Aug	ML	wet
SH894261	653704	6949933	653584	6950105	L94+00 E	10350 N	7	B	40	G	brn	Y	50	CF				27-Aug	ML	wet
SH894262	653724	6950021	653604	6950193	L94+00 E	10450 N	7	B	40	F	dk brn	Y		CF			50	27-Aug	ML	wet
SH894263	346268	6950060	346148	6950232	L94+00 E	10500 N	8	B	40	F	brn	Y		CF			10	27-Aug	ML	wet; silt sample?
SH894264	346304	6950146	346184	6950318	L94+00 E	10600 N	8	B	40	F	brn	Y	5	CF			20	27-Aug	ML	wet; silt sample?
SH894265	346322	6950202	346202	6950374	L94+00 E	10700 N	8	B	30	F	brn	Y	10	CF			30	27-Aug	ML	wet
SH894266	346382	6950339	346262	6950511	L94+00E	10800 N	8	B	30	F	dk brn	Y	<5	CF			50	27-Aug	ML	wet
SH894267	346496	6950218	346376	6950390	L95+00 E	10750 N	8	B-C	30	F	brn	Y	20	CF			10	27-Aug	ML	
SH894268	346386	6950021	346266	6950193	L95+00 E	10500 N	8	B-C	30	F	brn	Y	20	CF			10	27-Aug	ML	
SH894270	346327	6949889	346207	6950061	L95+00 E	10350 N	7	B	40	F	brn	Y	10	CF			20	27-Aug	ML	
SH894271	346324	6949829	346204	6950001	L95+00 E	10300 N	8	B-C	40	F	brn	Y	70	CF			10	27-Aug	ML	
SH894272	651725	6950746	651605	6950918	L74+00 E	10650 N	7	B-C	35		brn	Y	10	CF			20	27-Aug	ML	
SH894273	651744	6950862	651624	6951034	L74+00 E	10750 N	7	B	15		brn	Y	10	CF			70	27-Aug	ML	Possible A mixed with B
SH894301	349619	6949869	349499	6950041	L126+00E	11500 N	8	B	25	M	gr-tan	N	10	CF	CV	Gr Gn	10	Aug-26	CO/CS	Incl. large gneissic cobble-sized fragments
SH894302	349597	6949816	349477	6949988	L126+00E	11450 N	8	B	20	M	brn	N		CF	CV	Aplite?	10	Aug-26	CO/CS	
SH894303	349576	6949763	349456	6949935	L126+00E	11400 N	8	B	25	M	gr-brn	N	20	CF	CV	bas gneiss	15	Aug-26	CO/CS	Deep "A" Horizon
SH894304	349555	6949710	349435	6949882	L126+00E	11350 N	8	B	25	G	Yel-tan	N	15	CF	CV	Schist	5	Aug-26	CO/CS	
SH894305	349534	6949657	349414	6949829	L126+00E	11300 N	8	B	25	G	Yel-tan	N	10	CF	CV	FPM	10	Aug-26	CO/CS	
SH894306	349514	6949622	349394	6949794	L126+00E	11250 N	8	B	25	G	Yel-tan	N	<5	CF	CV		<5	Aug-26	CO/CS	Clay rich - possible FPMonzonite?
SH894307	349494	6949586	349374	6949758	L126+00E	11200 N	8	B	20	G	Yel-gry	N	<5	CF	CV		<5	Aug-26	CO/CS	Clay rich - orange sand-sized fragments
SH894308	349474	6949550	349354	6949722	L126+00E	11150 N	8	B	30	F	Grey	N	<5	CF	CV		10	Aug-26	CO/CS	Clay rich
SH894309	349454	6949514	349334	6949686	L126+00E	11100 N	8	B	25	F	Grey	N	<5	CF	CV		5	Aug-26	CO/CS	Clay rich
SH894310	349433	6949470	349313	6949642	L126+00E	11050 N	8	B	25	F	Yel-gry	N	10	CF	Till/Cv		10	Aug-26	CO/CS	Mixed coble-sized till with colluvium
SH894311	349392	6949380	349272	6949552	L126+00E	10950 N	8	B	20	G	tan	N	15	CF	CV	gneiss	5	Aug-26	CO/CS	Almost rubblecrop
SH894312	349372	6949336	349252	6949508	L126+00E	10900 N	8	B	15	M	tan	N	15	CF	CV	gneiss	<5	Aug-26	CO/CS	Schist and quartz fragments
SH894313	349352	6949292	349232	6949464	L126+00E	10850 N	8	B	20	M	tan	N	15	CF	CV	gneiss	10	Aug-26	CO/CS	Side-hill; dip to E
SH894314	349239	6948977	349119	6949149	L126+00E	10500 N	8	B	20	S	rd-brn	N	15	CF	CV	Gneiss	10	27-Aug	CO/CS	Thin "A" horizon, 43m GPS accuracy
SH894315	349256	6949020	349136	6949192	L126+00E	10550 N	8	B	15	S	Gr-brn	N	25	CF	CV	Gneiss	15	27-Aug	CO/CS	Base of rubblecrop
SH894316	349271	6949066	349151	6949238	L126+00E	10600 N	8	B	15	M	lt brn	N	35	CF	CV	Gneiss	10	27-Aug	CO/CS	Almost no "A" horizon
SH894317	349286	6949112	349166	6949284	L126+00E	10650 N	8	B	20	M	tan-brn	N	30	CF	CV	Gneiss	10	27-Aug	CO/CS	Almost no "A" horizor
SH894318	349300	6949158	349180	6949330	L126+00E	10700 N	8	B	15	M	Gr-brn	N	30	CF	CV	Gneiss	5	27-Aug	CO/CS	Side-hill dipping to SE; almost rubblecrop
SH894319	349314	6949204	349194	6949376	L126+00E	10750 N	8	B	20	G	Rd-tan	N	25	CF	CV	Gneiss	5	27-Aug	CO/CS	Sidehill dipping to SE
SH894320	349328	6949250	349208	6949422	L126+00E	10800 N	8	B	15	M	Rd-tan	N	25	CF	CV	Gneiss	5	27-Aug	CO/CS	Some silicified +/- breciated fragments
SH894321	349296	6949419	349176	6949591	L125+00E	10950 N	8	B	20	G	tan	N	30	CF	Rc	Gneiss	5	27-Aug	CO/CS	Almost flat; very micaceous soil
SH894322	349277	6949373	349157	6949545	L125+00E	10900 N	8	B	20	F	tan	N	40	CF	Rc	Gneiss	5	27-Aug	CO/CS	Mod silicified, limonitic gneiossic rcrop fragme
SH894323	349258	6949327	349138	6949499	L125+00E	10850 N	8	B	15	Htop	tn-brn	N	25	CF	Rc	Gneiss	5	27-Aug	CO/CS	Almost at hilltop
SH894324	349125	6949005	349005	6949177	L125+00E	10500 N	8	B	20	S	rd-gry	N	15	CF	CV	bas gneiss	10	27-Aug	CO/CS	Quite stony
SH894325	349144	6949051	349024	6949223	L125+00E	10550 N	8	B	20	M	gr-brn	N	15	CF	CV	bas gneiss	5	27-Aug	CO/CS	Clay-rich
SH894326	349163	6949097	349043	6949269	L125+00E	10600 N	8	B	10	G	lt brn	N	15	CF	CV	Schist	5	27-Aug	CO/CS	Some silicified fragments
SH894327	349182	6949143	349062	6949315	L125+00E	10650 N	8	B	15	G	lt brn	N	15	MV	CV	Schist	10	27-Aug	CO/CS	Somewhat clay-enriched
SH894328	349201	6949189	349081	6949361	L125+00E	10700 N	8	B	20	G	rd-brn	N	25	MV	CV	bas gneiss	10	27-Aug	CO/CS	Thin "A" horizon
SH894329	349220	6949235	349100	6949407	L125+00E	10750 N	8	B	15	G	rd-brn	N	20	MV	CV	gneiss	10	27-Aug	CO/CS	Silicified gneiss, similar boulders nearby
SH894330	349239	6949281	349119	6949453	L125+00E	10800 N	8	B	15	G	tan	N	10	MV	CV		5	27-Aug	CO/CS	Near hilltop;top to NW
SH894331	349391	6949659	349271	6949831	L125+00E	11200 N	8	B	20	G	yel-tan	N	15	CF	CV	gneiss	10	27-Aug	CO/CS	Schistose; micaceous fragments
SH894332	349372	6949608	349252	6949780	L125+00E	11150 N	8	A-B	30	F	gry	N	5	Will/CF	Bog	mixed	30	27-Aug	CO/CS	Slopes slightly to NW
SH894333	349353	6949557	349233	6949729	L125+00E	11100 N	8	B	20	F	gry	N	<5	Will/CF	CLAY		<5	27-Aug	CO/CS	Slopes slightly to NW
SH894334	349334	6949506	349214	6949678	L125+00E	11050 N	8	A	30	F	blk	N	<5	SC	Till/Cv		50	27-Aug	CO/CS	Mixed fragments, incl. Diorite boulders
SH894335	349567	6949311	349447	6949483	L128+00E	10950 N	8	B	20	M	gr-brn	N	20	CF	CV	schist	10	27-Aug	CO/CS	Minor limonitic sed frags; sidehill dips to W
SH894336	349553	6949265	349433	6949437	L128+00E	10900 N	8	A-B	35	S	gr-brn	Y	15	CF	CV	schist	25	27-Aug	CO/CS	Micaceous `B`horizon, deep À
SH894337	349540	6949219	349420	6949391	L128+00E	10850 N	8	A-B	35	S	gr-brn	Y	10	CF	CV	schist	20	27-Aug	CO/CS	Deep `B`` horizon
SH894338	349527	6949173	349407	6949345	L128+00E	10800 N	8	B	35	S	gr-brn	N	25	CF	CV	schist	20	27-Aug	CO/CS	Some A mixed with B, frags mod limonitic
SH894339	349511	6949132	349391	6949304	L128+00E	10750 N	8	B	30	S	gr-brn	N	10	CF	CV	schist	20	27-Aug	CO/CS	B horizon mixed with A
SH894340	349495	6949086	349375	6949258	L128+00E	10700 N	8	B	30	S	gr-brn	N	15	CF	CV	schist	15	27-Aug	CO/CS	Side-hill, dips to W
SH894351	348914	6949249	348794	6949421	L122+00E	10650 N	8	A	30	G	blk	N	5	SC	bog	QFP	50	31-Aug	CS	Large cobble-sized QFP Monzonite fragme
SH894352	348933	6949294	348813	6949466	L122+00E	10700 N	8	B	15	G	rd-brn	N	15	CF	Rc/Cv	QFP	10	31-Aug	CS	Weakly limonitic, altered QFP Monzonite fr
SH894353	348952	6949339	348832	6949511	L122+00E	10750 N	8	B	20	G	tan	N	10	MV	CV	QFP	5	31-Aug	CS	Small rcrop exposure of QFP 5m north
SH894354	348972	6949384	348852	6949556	L122+00E	10800 N	8	B	15	F	rd-tan	N	25	MV	RC	gneiss	10	31-Aug	CS	Silicified, pyritic fragments
SH894355	348990	6949426	348870	6949598	L122+00E	10850 N	8	B	15	Htop	brn	N	20	MV	RC	gneiss	10	31-Aug	CS	Fragments graphitic, silicified, with quartz v
SH894356	349008	6949468	348888	6949640	L122+00E	10900 N	8	B	30	G	gry	N	15	SC	CV		5	31-Aug	CS	Slopes to north
SH894357	349026	6949510	348906	6949682	L122+00E	10950 N	8	A	30	G	blk	Y	<5	SC			50	31-Aug	CS	Minor micaceous fragments
SH894358	348818	6949539	348698	6949711	L120+00E	10900 N	8	B	20	Htop	gr-brn	N	15	MV	CV	bas gneiss	10	31-Aug	CS	Weakly chloritic fragments
SH894359	348835	6949585	348715	6949757	L120+00E	10950 N	8	B	10	G	tan	N	25	CF	RC	bas gneiss	10	31-Aug	CS	Very silicified basalt
SH894360	348982	6949911	348862	6950083	L120+00E	11300 N	8	B	30	G	gry	N	15	SC	gravel	mixed	10	31-Aug	CS	West-facing slope north of creek
SH894361	348960	6949862	348840	6950034	L120+00E	11250 N	8	B	20	M	gry	N	10	SC	CV		5	31-Aug	CS	Clay-rich
SH894362	348937	6949814	348817	6949986	L120+00E	11200 N	8	B	25	M	tan	N	<5	SC	CV		5	31-Aug	CS	Layering of tan and brown layers

SH894363	348914	6949766	348794	6949938	L120+00E	11150 N	8	B	30	M	gr-brn	N	10	SC	CV		10	31-Aug	CS	Very wet; clay-rich
SH894364	348891	6949718	348771	6949890	L120+00E	11100 N	8	B	25	M	gr-brn	N	15	SC	CV	bas gneiss	5	31-Aug	CS	Some strongly silicified fragments
SH894365	348868	6949670	348748	6949842	L120+00E	11050 N	8	B-C	10	M	brn	N	30	SC	Rc/Cv	bas gneiss	15	31-Aug	CS	Silicified basalt gneiss
SH894501	651396	6950685	651276	6950857	L72+00E	10450 N	7	B	20	M	dk br	Y	15	MF	RC	UM	20	18-Aug	SS/EH	UM spans ~50+ m N/S
SH894502	651411	6950739	651291	6950911	L72+00E	10600 N	7	B	70	M	bk	Y	20	MF	RC	UM	20	18-Aug	SS/EH	wet soil
SH894503	651445	6950877	651325	6951049	L72+00E	10700 N	7	A	45	M	bk	Y	0	CF	OC	Schist	30	18-Aug	SS/EH	B frozen; UM 15 m to S
SH894504	347996	6949219	347876	6949391	L113+00E	10350 N	8	A	20	G	gr-bk	N	20	MF	OC	Schist	30	19-Aug	SS/EH	Mt top - outcrop; very rocky; little soil
SH894505	347980	6949177	347860	6949349	L113+00E	10300 N	8	A	10	F	rd-br	N	30	MF	RC	Schist	30	19-Aug	SS/EH	Mt top - outcrop; hm-staining on rocks
SH894506	347947	6949131	347827	6949303	L113+00E	10250 N	8	B	25	G	lt br	N	30	CF	RC	Schist	15	19-Aug	SS/EH	Downslope
SH894507	347933	6949097	347813	6949269	L113+00E	10200 N	8	B	20	G	lt br	N	25	CF	RC	Schist	20	19-Aug	SS/EH	
SH894508	347916	6949054	347796	6949226	L113+00E	10150 N	8	B	20	M	rd-br	N	20	MF	RC	Schist	40	19-Aug	SS/EH	
SH894509	347905	6949012	347785	6949184	L113+00E	10100 N	8	B	15	M	lt br	N	25	MF	RC	Schist	10	19-Aug	SS/EH	
SH894510	347894	6948969	347774	6949141	L113+00E	10050 N	8	B	10	M	lt br	N	20	MF	RC	Schist	25	19-Aug	SS/EH	
SH894511	347877	6948928	347757	6949100	L113+00E	10000 N	8	B	15	M	lt br	N	25	POP			20	19-Aug	SS/EH	BL
SH894512	347582	6949017	347462	6949189	L110+00N	10000 N	8	B	15	M	br-bk	N	20	MF			10	19-Aug	SS/EH	We soil; no change in elevation
SH894513	347574	6949072	347454	6949244	L110+00N	10050 N	8	A	20	M	bk	N	20	MF	RC	Schist	15	19-Aug	SS/EH	Very rocky; no B
SH894514	347607	6949114	347487	6949286	L110+00N	10100 N	8	B	20	M	lt br	N	15	MF			15	19-Aug	SS/EH	
SH894529	652069	6950431	651949	6950603	L78+00E	10350 N	7	B	30	G	gr-brn	Y	15	CF			25	Aug 22		V. muddy and frozen
SH894530	652167	6950644	652047	6950816	L78+00E	10600 N	7	B	35	G	lt-brn	Y	25	CF			5	Aug 22		mud
SH894531	652210	6950784	652090	6950956	L78+00E	10750 N	7	B	25	G	gr-brn	Y	25	CF			5	Aug 22		mud
SH894532	652118	6950736	651998	6950908	L77+00E	10700 N	7	B	30	G	lt-brn	Y	30	CF			10	Aug 22		
SH894533	652062	6950434	651942	6950606	L77+00E	10375 N	7	B	20	G	brn	Y	20	CF			25	Aug 22		
SH894534	652045	6950390	651925	6950562	L77+00E	10325 N	7	B	20	G	brn	Y	15	CF			25	Aug 22		
SH894535	652020	6950294	651900	6950466	L77+00E	10225 N	7	B	25	S	brn mix	Y	10	CF			30	Aug 22		
SH894536	652007	6950242	651887	6950414	L77+00E	10175 N	7	B	45	S	lt brn	N	30	CF			10	Aug 22		
SH894537	348181	6949231	348061	6949403	L115+00E	10400 N	8	B	20	G	grey	N	10	CF			20	Aug 23	EH/CT	
SH894538	348197	6949271	348077	6949443	L115+00E	10450 N	8	B	20	G	tan	N	20	CF			10	Aug 23	EH/CT	
SH894539	348208	6949322	348088	6949494	L115+00E	10500 N	8	B	20	F	brn	N	15	MV			15	Aug 23	EH/CT	
SH894540	348213	6949348	348093	6949520	L115+00E	10525 N	8	B	15	G	tan	N	20	MV			30	Aug 23	EH/CT	
SH894541	348219	6949373	348099	6949545	L115+00E	10550 N	8	B	20	G	lt brn	N	25	MV			25	Aug 23	EH/CT	
SH894542	348239	6949417	348119	6949589	L115+00E	10600 N	8	B	15	F	grey	N	5	MV			40	Aug 23	EH/CT	
SH894543	348259	6949462	348139	6949634	L115+00E	10650 N	8	B	25	F	tan	N	35	MV			10	Aug 23	EH/CT	
SH894544	348280	6949507	348160	6949679	L115+00E	10700 N	8	B	20	G	tan	N	35	CF			15	Aug 23	EH/CT	
SH894545	348301	6949554	348181	6949726	L115+00E	10750 N	8	B	25	G	gr. brn	N	10	CF			20	Aug 23	EH/CT	
SH894546	348318	6949600	348198	6949772	L115+00E	10800 N	8	B	35	G	brn	N	40	MV			30	Aug 23	EH/CT	
SH894547	348335	6949646	348215	6949818	L115+00E	10850 N	8	B	20	G	tan	N	25	MV			10	Aug 23	EH/CT	
SH894548	348352	6949692	348232	6949864	L115+00E	10900 N	8	B	20	G	red brn	N	20	MV			15	Aug 23	EH/CT	
SH894549	348370	6949739	348250	6949911	L115+00E	10950 N	8	B	20	G	red brn	N	15	MV			10	Aug 23	EH/CT	
SH894550	348384	6949787	348264	6949959	L115+00E	11000 N	8	B	25	G	dk brn	N	20	MV			5	Aug 23	EH/CT	
SH894551	653005	6950075	652885	6950247	L87+00E	10300 N	7	A/B	80	M	dk brn	Y		Spruce			20		ML	Wet
SH894552	653020	6950118	652900	6950290	L87+00E	10350 N	7	A/B	80	G	dk brn	Y	5	Spruce			20		ML	Wet

SH894553	653035	6950163	652915	6950335	L87+00E	10400 N	7	A/B	65	G	dk brn	Y		Spruce			20		ML	Wet
SH894554	653080	6950060	652960	6950232	L88+00E	10300 N	7	A	70	G	dk brn	Y		Spruce			50		ML	Wet
SH894555	653090	6950124	652970	6950296	L88+00E	10400 N	7	A/B	70	G	dk brn	Y		Spruce			40		ML	Wet
SH894556	653116	6950217	652996	6950389	L88+00E	10500 N	7	A/B	65	G	dk brn	Y		Spruce			40		ML	Wet
SH894557	653247	6950170	653127	6950342	L89+00E	10450 N	7	A/B	75	G	dk brn	Y		Spruce			50		ML	Wet
SH894558	653319	6950114	653199	6950286	L89+00E	10450 N	7	A/B	70	G	lt brn	Y	20	Spruce			10		ML	Wet
SH894159	348433	6949769	348313	6949941	L110+00N	11550 E	8	B	15	G	brn	NJ	20	MV			10	Aug 23	EH/CT	
SH894559	653359	6950143	653239	6950315	L90+00E	10450 N	7	A/B	80	G	lt brn	Y	10	Spruce			10		ML	Wet
SH894160	348480	6949753	348360	6949925	L110+00N	11600 E	8	B	20	G	brn	N	10	MV			30	Aug 23	EH/CT	
SH894560	653409	6950336	653289	6950508	L90+00E	10650 N	7	A/B	70	G	dk brn	Y	5	Spruce			15		ML	Wet
SH894161	348527	6949737	348407	6949909	L110+00N	11650 E	8	B	15	G	tan	N	40	MV			10	Aug 23	EH/CT	
SH894162	348573	6949721	348453	6949893	L110+00N	11700 E	8	B	50	G	dk brn	N	10	CF			30	Aug 23	EH/CT	
SH894563	647854	6950056	647734	6950228	Strauss		7	C	70	M	brn	N	40	Spruce			5	Aug 23	ML/YM	
SH894564	647850	6950158	647730	6950330	Strauss		7	C	80	M	brn	N	60	Spruce			0	Aug 23	ML/YM	
SH894565	647856	6950253	647736	6950425	Strauss		7	C	50	S	brn	N	20	N. Slope			3	Aug 23	ML/YM	
SH894566	647841	6950337	647721	6950509	Strauss		7	A/B	40	S	dk brn	N	10	N. Slope			60	Aug 23	ML/YM	Boulders
SH894567	647828	6950443	647708	6950615	Strauss		7	B/C	50	S	brn	N	70	N. Slope			5	Aug 23	ML/YM	
SH894568	647820	6950552	647700	6950724	Strauss		7	B	20	S	brn	Y	10	N. Slope			25	Aug 23	ML/YM	
SH894569	647813	6950656	647693	6950828	Strauss		7	C	40	S	brn	N	80	N. Slope			0	Aug 23	ML/YM	
SH894571	647776	6950729	647656	6950901	Strauss		7	C	60	M	lt. brn	N	80	S. Slope			0	Aug 23	ML/YM	Cross Creek
SH894572	647763	6950870	647643	6951042	Strauss		7	C	80	S	brn/red	N	85	S. Slope			0	Aug 23	ML/YM	
SH894573	647789	6950958	647669	6951130	Strauss		7	C	45	M	brn/wht	N	85	Moss			0	Aug 23	ML/YM	
SH894574	647787	6951144	647667	6951316	Strauss		7	B	45	S	brn	N	10				50	Aug 23	ML/YM	Steep Rocky
SH894575	647783	6951044	647663	6951216	Strauss		7	B/C	80	S	brn	N	70	Spruce			0	Aug 23	ML/YM	
SH894576	647731	6951251	647611	6951423	Strauss		7	B/C	85	S	brn	N	5				40	Aug 23	ML/YM	Steep Rocky
SH894577	647755	6951357	647635	6951529	Strauss		7	B	70	G	brn	N	5				50	Aug 23	ML/YM	Near River
SH894579	647759	6951458	647639	6951630	Strauss		7	C	40	F	lt brn	N	90	Moss			0	Aug 23	ML/YM	Flat river sands
SH894580	647764	6951552	647644	6951724	Strauss		7	C	60	S	lt brn	N	30	MV			0	Aug 23	ML/YM	
SH894581	647770	6951677	647650	6951849	Strauss		7	B/C	70	S	lt brn	N	30	MV			10	Aug 23	ML/YM	
SH894582	647742	6951854	647622	6952026	Strauss		7	B/C	60	S	lt brn	N	20	MV			20	Aug 23	ML/YM	
SH894583	647636	6951980	647516	6952152	Strauss		7	B/C	30	S	lt brn	N	30	MV			30	Aug 23	ML/YM	
SH894584	647655	6952062	647535	6952234	Strauss		7	B/C	40	S	lt brn	N	70	MV			10	Aug 23	ML/YM	
SH894585	647677	6952157	647557	6952329	Strauss		7	B/C	50	S	lt brn	N	70	MV			2	Aug 23	ML/YM	
SH894586	647676	6952253	647556	6952425	Strauss		7	B/C	45	S	lt brn	N	60	MV			40	Aug 23	ML/YM	
SH894587	647670	6952362	647550	6952534	Strauss		7	B/C	20	G	lt brn	Y	90	MV			10	Aug 23	ML/YM	
SH894588	647719	6952538	647599	6952710	Strauss		7	B/C	20	F	lt brn	N	30	MV			10	Aug 23	ML/YM	
SH894589	647690	6952449	647570	6952621	Strauss		7	B/C	20	G	lt brn	N	70	MV			10	Aug 23	ML/YM	
SH894601	652527	6950372	652407	6950544	L82+00E	10450 N	7	B	40	S	gr-brn	Y	25	SC	CV		15	Aug 22	CO/CS	Thick A
SH894602	652556	6950422	652436	6950594	L82+00E	10500 N	7	B	25	S	brn	Y	20	SC	CV	FPMon?	10	Aug 22	CO/CS	No pfrost directly at sample -8mE
SH894603	652570	6950489	652450	6950661	L82+00E	10550 N	7	B	20	M	brn	Y	20	SC	CV	GrGn	10	Aug 22	CO/CS	No pfrost directly at sample -6me
SH894604	652581	6950519	652461	6950691	L82+00E	10675 N	7	B	30	G	tan-brn	Y	25	CF	CLAY		5	Aug 22	CO/CS	Clay rich - grid northing questionable
SH894605	652600	6950587	652480	6950759	L82+00E	10725 N	7	B	25	G	gr-brn	N	25	CF	CV		5	Aug 22	CO/CS	
SH894606	652615	6950615	652495	6950787	L82+00E	10775 N	7	B	20	G	gr-brn	N	25	CF	CV		10	Aug 22	CO/CS	Fairly wet
SH894607	652630	6950662	652510	6950834	L82+00E	10825 N	7	B	20	G	gr-brn	N	10	CF	CV		15	Aug 22	CO/CS	
SH894608	652645	6950710	652525	6950882	L82+00E	10875 N	7	B	25	G	or-brn	N	25	CF	Sandy		10	Aug 22	CO/CS	Fairly abundant orange frags
SH894609	652820	6950810	652700	6950982	L84+00E	10957 N	7	B	20	G	gr-brn	N	25	CF			5	Aug 22	CO/CS	
SH894610	652806	6950763	652686	6950935	L84+00E	10907 N	7	B	20	G	gr-brn	N	25	CF			5	Aug 22	CO/CS	50m s of 609, clay rich
SH894611	652793	6950716	652673	6950888	L84+00E	10857 N	7	B	20	G	gr-brn	N	25	CF	Clay		5	Aug 22	CO/CS	100m s of 609, clay rich
SH894612	652779	6950669	652659	6950841	L84+00E	10807 N	7	B	25	G	gr-brn	N	25	CF			10	Aug 22	CO/CS	150m s of 609 weak clay enrichment
SH894613	652766	6950622	652646	6950794	L84+00E	10757 N	7	B	20	F	gr-brn	Y	25	CF	Clay		5	Aug 22	CO/CS	200m s of 609, frozen clay
SH894614	652756	6950575	652636	6950747	L84+00E	10707 N	7	B	30	G	gr-brn	Y	25	CF			10	Aug 22	CO/CS	slightly clay enriched
SH894615	652747	6950527	652627	6950699	L84+00E	10657 N	7	B	35	G	grey	Y	25	CF	Clay		25	Aug 22	CO/CS	300m s of 609 - frozen clay
SH894616	652738	6950479	652618	6950651	L84+00E	10607 N	7	B	30	G	dk grey	Y	25	CF	CV		15	Aug 22	CO/CS	thick a
SH894617	652729	6950432	652609	6950604	L84+00E	10557 N	7	B	35	G	lt brn	Y	25	CF	CV		25	Aug 22	CO/CS	400m s of 609
SH894618	652711	6950378	652591	6950550	L84+00E	10507 N	7	B	30	M	gr-brn	Y	25	SC	CV		15	Aug 22	CO/CS	edge of frozen b - 450m s
SH894619	652692	6950323	652572	6950495	L84+00E	10450 N	7	B	25	S	gr-brn	N	25	MV	CV		10	Aug 22	CO/CS	small unfrozen patch
SH894620	349774	6949301	349654	6949473	L110+00N	13000 E	8	B	20	M	Yel-tan	N	15	CF	CV	QFP/seds	<5	Aug 23	CO/CS	Mixed skarn frags with altered QFP
SH894621	349728	6949315	349608	6949487	L110+00N	12950 E	8	B	25	M	brn	N	20	CF	CV	Schist	10	Aug 23	CO/CS	Minor limoniutic QFP Monzonite?
SH894622	349682	6949329	349562	6949501	L110+00N	12900 E	8	B	20	M	Yel-brn	N	20	CF	CV	Schist	10	Aug 23	CO/CS	Includes limonitic basalt gneiss
SH894623	349636	6949342	349516	6949514	L110+00N	12850 E	8	B	25	S	tan	N	30	CF	CV	Schist	10	Aug 23	CO/CS	Very micaceous (muscovite)
SH894624	349590	6949355	349470	6949527	L110+00N	12800 E	8	B	25	S	lt brn	N	25	CF	CV	Schist	15	Aug 23	CO/CS	Muscovite-rick soil; some foliated QFP frag
SH894625	349544	6949373	349424	6949545	L110+00N	12750 E	8	B	35	M	tan	N	<5	Will	CV	Schist	15	Aug 23	CO/CS	Head of stream catchment
SH894626	349498	6949391	349378	6949563	L110+00N	12700 E	8	B	15	M	gr-brn	N	30	CF	CV	bas gneiss	10	Aug 23	CO/CS	Silicified limonitic fragments
SH894627	349452	6949409	349332	6949581	L110+00N	12650 E	8	B	25	G	Yel-brn	N	20	CF	CV	QFP?	<5	Aug 23	CO/CS	Some till?
SH894628	349407	6949427	349287	6949599	L110+00N	12600 E	8	B	25	G	Yel-gry	N	25	CF	CV	gneiss	<5	Aug 23	CO/CS	Somewhat micaceous
SH894629	349361	6949446	349241	6949618	L110+00N	12550 E	8	B	15	G	Yel-tan	N	35	CF	CV	gneiss	10	Aug 23	CO/CS	NE-dipping slope; sil, brecc sed bldrs near
SH894630	349315	6949465	349195	6949637	L110+00N	12500 E	8	B	25	G	lt brn	N	20	CF	CV	gneiss	10	Aug 23	CO/CS	Moderately limonitic fragments

Appendix 2b

SOIL SAMPLE RESULTS SHEET

Sonora Project, 2008 Program

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
SH162589	0.076	3.6	1.86	481	<10	180	0.8	3	0.2	0.8	9	47	232	4.81	10	<1	0.2	30	0.51	115	15	0.02
SH162590	0.099	3	1.99	454	<10	150	0.8	5	0.26	1.8	14	72	188	5.64	10	<1	0.24	20	0.74	239	32	0.02
SH162591	0.159	1.3	1.07	309	<10	160	1.6	3	0.15	2.5	16	21	210	4.84	<10	<1	0.15	50	0.26	191	25	0.02
SH162592	0.027	0.5	0.31	9	<10	160	<0.5	2	0.6	1.4	2	9	34	0.49	<10	<1	0.02	10	0.05	34	5	0.02
SH162593	0.032	0.3	1.72	64	<10	110	<0.5	3	0.17	0.6	6	25	42	2.93	10	<1	0.06	10	0.34	103	8	0.01
SH162594	0.095	1.7	2.02	439	<10	250	1.5	10	1.09	3.7	37	439	81	5.01	<10	<1	0.18	20	1.68	668	<1	0.03
SH162595	0.005	0.2	1.26	81	<10	190	<0.5	3	0.43	0.9	50	287	18	3.16	<10	<1	0.05	10	1.72	930	<1	0.02
SH162596	0.047	2.1	1.52	279	<10	100	1.1	3	0.95	0.9	69	768	55	4.46	<10	<1	0.07	10	4.54	695	<1	0.02
SH162597	0.022	0.9	1.13	212	<10	130	1.1	2	0.9	<0.5	37	414	35	3.35	<10	<1	0.08	10	1.45	454	1	0.02
SH162598	0.013	0.3	1.34	64	<10	180	<0.5	2	1.2	<0.5	12	65	29	2.34	<10	<1	0.08	10	0.77	394	<1	0.03
SH162599	0.008	0.2	1.56	42	<10	120	<0.5	<2	0.31	<0.5	6	36	24	2.21	<10	<1	0.06	10	0.52	149	1	0.02
SH162600	0.011	<0.2	1.48	33	<10	160	<0.5	<2	0.45	<0.5	8	34	32	2.17	<10	<1	0.06	10	0.54	249	1	0.02
SH162666	<0.005	0.2	1.66	47	<10	250	<0.5	<2	0.22	<0.5	10	37	22	3.08	10	<1	0.06	10	0.51	316	1	0.02
SH162667	<0.005	0.3	2.38	41	<10	390	0.5	<2	0.32	0.5	27	62	43	3.76	10	<1	0.19	10	0.91	1265	1	0.02
SH162668	0.005	0.3	2.05	28	<10	430	0.5	<2	0.43	0.5	9	59	24	3.42	10	<1	0.1	20	0.83	432	1	0.02
SH162669	0.008	0.7	2.15	72	<10	690	0.7	<2	0.46	<0.5	13	54	32	3.51	10	<1	0.07	20	0.79	452	1	0.02
SH162670	<0.005	<0.2	2.2	12	<10	200	<0.5	<2	0.15	<0.5	8	32	12	3.48	10	<1	0.07	10	0.6	428	1	0.01
SH162671	<0.005	<0.2	1.24	5	<10	180	<0.5	<2	0.1	<0.5	5	13	5	2.04	10	<1	0.35	10	0.67	239	1	0.01
SH162672	<0.005	0.2	2.25	119	<10	140	0.8	<2	0.1	0.6	13	51	30	4.83	10	<1	0.2	20	0.73	430	1	0.01
SH162673	<0.005	<0.2	1.86	17	<10	200	0.6	<2	0.38	<0.5	14	26	17	3.82	10	<1	0.17	20	1.11	1190	1	0.01
SH162674	0.006	0.2	1.54	18	<10	290	<0.5	<2	0.13	<0.5	5	23	10	2.27	10	<1	0.08	20	0.3	351	2	0.01
SH162675	<0.005	0.3	1.11	25	<10	210	0.5	2	0.17	<0.5	5	16	7	2.13	<10	<1	0.09	20	0.24	275	1	0.01
SH162676	<0.005	0.3	1.48	11	<10	320	<0.5	<2	0.26	<0.5	6	22	8	2.26	10	<1	0.05	10	0.31	764	1	0.01
SH162677	<0.005	<0.2	1.35	24	<10	200	<0.5	<2	0.14	<0.5	4	23	8	2.42	10	<1	0.07	10	0.24	181	1	0.01
SH162678	0.017	0.2	1.23	30	<10	270	0.8	2	0.22	<0.5	5	16	7	2.05	<10	<1	0.09	70	0.26	143	2	0.01
SH162679	<0.005	0.2	1.25	58	<10	340	0.6	<2	0.33	<0.5	7	20	11	2.25	<10	<1	0.08	20	0.26	409	1	0.01
SH162680	<0.005	<0.2	1.93	64	<10	720	1.5	<2	0.65	<0.5	11	42	14	3.2	10	<1	0.27	30	0.63	928	1	0.02
SH162681	<0.005	<0.2	1.59	31	<10	270	1	<2	0.84	<0.5	12	51	17	2.64	10	<1	0.08	40	0.82	490	<1	0.01
SH162682	0.009	1.3	1.75	250	<10	360	0.5	<2	0.28	0.7	15	36	37	4.19	<10	<1	0.07	10	0.62	828	3	0.01
SH162683	<0.005	1	1.8	662	<10	1740	0.5	<2	0.31	1.1	13	39	59	4.68	10	1	0.1	10	0.45	466	6	0.02
SH162684	<0.005	0.5	1.77	200	<10	570	0.5	<2	0.48	0.6	10	33	26	3.09	<10	<1	0.11	10	0.54	622	1	0.02
SH162685	<0.005	0.4	1.18	100	<10	530	<0.5	<2	0.2	1	5	18	27	2.28	<10	<1	0.06	<10	0.26	123	2	0.01
SH162686	<0.005	0.2	0.72	5	<10	910	0.7	<2	3.53	<0.5	3	10	26	0.91	<10	<1	0.09	20	0.18	173	<1	0.02
SH162687	<0.005	<0.2	0.51	11	<10	840	<0.5	<2	2.93	<0.5	6	7	10	4.76	<10	<1	0.03	10	0.28	547	5	0.03
SH162688	<0.005	0.3	1.23	5	<10	610	1.1	<2	1.19	<0.5	6	14	12	2.15	<10	<1	0.13	30	0.27	634	2	0.01
SH162689	<0.005	<0.2	1.64	9	<10	600	0.8	<2	0.54	<0.5	9	26	15	2.65	<10	<1	0.13	30	0.42	514	1	0.02
SH162690	<0.005	<0.2	1.17	7	<10	370	0.5	<2	0.23	<0.5	4	15	8	2.26	<10	<1	0.12	20	0.21	258	2	0.01
SH162691	<0.005	<0.2	0.97	<2	<10	260	<0.5	<2	0.25	<0.5	5	15	6	2	<10	<1	0.12	10	0.23	533	<1	0.01
SH162692	<0.005	0.5	1.39	8	<10	220	<0.5	<2	0.1	<0.5	3	14	7	2.12	<10	<1	0.06	30	0.17	217	1	0.01
SH162693	<0.005	2.6	2.78	8	<10	700	4	<2	0.62	0.8	7	23	54	3.78	10	<1	0.22	240	0.3	2330	4	0.01
SH162694	<0.005	<0.2	0.91	6	<10	180	<0.5	<2	0.22	<0.5	4	16	6	1.94	10	<1	0.08	10	0.25	744	1	0.01
SH162695	<0.005	<0.2	1.42	6	<10	210	0.8	<2	0.85	<0.5	9	19	9	2.71	<10	1	0.14	30	0.51	422	<1	0.02
SH162696	<0.005	<0.2	1.09	5	<10	120	<0.5	<2	0.34	<0.5	5	20	5	2.17	10	<1	0.08	10	0.38	293	<1	0.01
SH162697	<0.005	<0.2	1.37	6	<10	200	<0.5	<2	0.14	<0.5	7	18	9	2.6	10	<1	0.12	10	0.32	1050	1	0.01
SH162698	<0.005	0.2	3.56	5	<10	260	0.7	<2	0.26	<0.5	13	24	12	4.89	10	<1	0.17	10	1.16	847	1	0.02
SH162699	<0.005	0.2	3.36	11	<10	190	0.8	<2	0.13	<0.5	14	37	22	3.84	10	<1	0.07	10	0.69	422	<1	0.01
SH162700	<0.005	0.4	0.94	8	<10	110	<0.5	<2	0.08	<0.5	2	7	5	1.45	10	<1	0.06	10	0.09	274	1	0.01
SH 162713	0.005	0.2	2.03	25	<10	260	<0.5	2	0.42	<0.5	23	153	8	3.65	10	<1	0.38	20	1.55	1325	<1	0.01
SH 162714	0.011	0.2	1.13	63	<10	220	<0.5	2	0.81	<0.5	8	53	12	2.17	10	1	0.14	20	0.7	256	<1	0.01
SH 162715	<0.005	0.7	1.51	81	<10	140	<0.5	2	0.29	0.6	13	54	15	3.45	10	<1	0.14	10	0.78	867	<1	0.01
SH 162716	0.031	0.7	1.77	130	<10	420	0.9	<2	1.09	0.5	18	51	25	4.02	<10	1	0.35	40	1.12	1435	<1	0.01
SH 162717	0.006	0.3	1.01	64	<10	220	<0.5	2	0.22	<0.5	10	28	14	2.52	10	<1	0.11	10	0.32	1750	<1	0.01
SH 162718	0.016	0.3	1.8	100	<10	300	0.6	3	0.35	<0.5	12	82	26	3.76	10	<1	0.14	20	0.83	846	<1	0.01

SH 162719	0.015	0.3	1.65	116	<10	320	0.6	<2	1.13	0.6	12	56	28	3.11	10	<1	0.18	20	0.76	808	<1	0.02
SH 162720	0.010	0.4	1.67	57	<10	430	0.5	3	1.28	<0.5	12	42	44	2.92	<10	<1	0.16	30	0.76	582	<1	0.02
SH162755	0.023	0.3	2.07	80	<10	210	0.9	<2	0.95	<0.5	9	30	123	3.98	<10	<1	0.08	30	0.54	288	36	0.03
SH162756	0.018	0.4	1.85	62	<10	160	0.7	2	0.62	<0.5	10	33	66	2.84	10	1	0.07	20	0.51	282	20	<0.01
SH162757	0.030	0.5	2.22	83	<10	190	0.8	3	0.57	<0.5	15	44	91	3.27	<10	<1	0.08	20	0.66	287	12	<0.01
SH162758	0.017	0.5	2.07	43	<10	160	0.6	2	0.5	<0.5	12	33	59	3.16	10	1	0.07	20	0.53	239	3	<0.01
SH162759	0.022	0.4	2.02	48	<10	180	0.6	4	0.64	<0.5	11	36	78	3.11	10	1	0.07	20	0.55	278	2	<0.01
SH162760	0.018	0.2	1.93	50	<10	190	0.6	3	0.58	<0.5	13	36	67	3	10	1	0.07	20	0.56	340	2	<0.01
SH162761	0.043	0.5	1.55	117	<10	150	<0.5	4	0.47	<0.5	16	34	61	2.66	10	<1	0.07	10	0.53	694	6	<0.01
SH162762	0.048	0.7	1.66	135	<10	240	0.5	5	0.78	1.2	18	45	114	2.77	<10	<1	0.08	20	0.56	1020	7	<0.01
SH162763	0.063	1.7	1.73	132	<10	300	1	6	1.02	0.6	17	55	202	3	<10	<1	0.07	40	0.55	400	6	<0.01
SH162764	0.055	1.4	1.7	105	<10	240	0.8	4	0.94	0.9	12	73	188	2.85	10	<1	0.08	20	0.78	283	4	<0.01
SH162765	0.033	0.5	1.47	77	<10	130	<0.5	5	0.51	<0.5	11	66	62	2.65	10	<1	0.08	10	0.76	262	3	<0.01
SH162766	0.062	1	1.89	95	<10	160	0.6	7	0.63	0.7	16	91	93	3.31	10	1	0.09	20	1.02	343	3	<0.01
SH162767	0.040	0.6	1.89	54	<10	140	0.6	4	0.52	<0.5	23	172	66	3.04	10	1	0.07	20	1.38	493	1	<0.01
SH162768	0.015	0.2	1.46	12	<10	150	<0.5	2	0.39	<0.5	16	130	33	2.26	<10	1	0.05	10	0.88	285	<1	<0.01
SH162769	0.075	0.2	1.81	20	<10	160	<0.5	2	0.37	<0.5	18	217	28	2.86	<10	<1	0.06	10	1.22	261	<1	<0.01
SH162770	0.045	0.5	1.58	46	<10	140	<0.5	5	0.53	<0.5	14	128	48	2.5	10	1	0.07	10	1.07	278	1	0.01
SH162771	0.067	1.1	1.83	72	<10	170	0.5	5	0.57	<0.5	12	83	71	2.8	10	<1	0.08	20	0.88	299	2	<0.01
SH162772	0.079	0.6	1.37	96	<10	180	0.5	4	0.63	0.5	15	64	86	2.46	10	1	0.08	20	0.65	425	4	<0.01
SH162773	0.205	0.6	1.53	181	<10	180	0.5	5	0.82	0.8	9	62	104	3.29	10	<1	0.09	20	0.65	167	5	<0.01
SH162774	0.133	0.7	2.02	146	<10	210	0.7	6	0.45	0.5	13	43	113	3.4	10	1	0.1	20	0.67	301	5	<0.01
SH162775	0.052	0.9	1.91	136	<10	200	0.6	3	0.5	<0.5	13	39	99	3	10	<1	0.07	20	0.56	368	5	<0.01
SH162776	0.033	0.3	1.83	86	<10	170	0.5	2	0.39	<0.5	11	38	81	2.84	<10	<1	0.07	20	0.59	197	4	<0.01
SH162777	0.013	0.2	2.11	44	<10	200	0.6	3	0.56	<0.5	12	36	63	3.09	10	1	0.08	20	0.58	265	1	<0.01
SH162778	0.033	0.2	1.97	38	<10	160	0.6	3	0.55	<0.5	11	35	65	3.07	10	<1	0.08	20	0.53	245	1	<0.01
SH162779	0.011	<0.2	2.09	40	<10	180	0.6	3	0.55	<0.5	10	33	48	3.05	10	<1	0.07	20	0.53	205	3	<0.01
SH162780	0.017	0.4	2.04	49	<10	160	0.5	2	0.46	<0.5	7	35	40	2.7	10	<1	0.06	20	0.49	148	7	<0.01
SH162781	0.022	0.2	1.8	46	<10	140	0.5	<2	0.51	<0.5	7	29	47	2.73	10	<1	0.07	20	0.42	178	20	<0.01
SH162782	0.022	<0.2	1.97	51	<10	150	0.7	<2	0.43	<0.5	8	29	60	2.94	10	1	0.06	20	0.53	202	9	0.01
SH162783	0.017	0.3	1.96	61	<10	200	0.7	<2	0.51	<0.5	10	34	79	3.21	<10	<1	0.06	20	0.52	215	5	0.02
SH162784	0.028	<0.2	2.03	43	<10	200	0.7	<2	0.44	<0.5	9	36	56	2.89	10	<1	0.07	20	0.52	205	5	0.02
SH162785	0.023	0.4	1.95	97	<10	130	0.5	3	0.48	<0.5	12	35	59	3.28	<10	1	0.08	10	0.58	361	13	0.01
SH162786	0.011	0.2	2.19	45	<10	160	0.5	<2	0.51	<0.5	11	38	40	3.04	10	<1	0.07	10	0.54	284	1	0.02
SH162787	0.026	0.4	2.35	43	<10	170	0.6	<2	0.57	<0.5	12	41	62	3.47	10	<1	0.09	10	0.64	293	<1	0.02
SH162788	0.028	0.3	1.92	49	<10	130	0.5	3	0.41	<0.5	11	36	41	2.94	<10	1	0.07	10	0.55	283	<1	0.02
SH162789	0.024	<0.2	1.64	91	<10	110	<0.5	2	0.43	<0.5	15	36	34	2.52	<10	<1	0.07	10	0.5	499	3	0.01
SH162790	0.036	0.7	1.86	116	<10	170	0.5	2	0.53	<0.5	13	38	72	2.84	10	1	0.07	10	0.56	386	3	0.02
SH162791	0.042	0.8	1.96	115	<10	220	0.7	2	0.44	<0.5	14	40	86	3.01	10	<1	0.07	20	0.59	466	3	0.02
SH162792	0.103	1	1.53	27	<10	220	0.6	4	0.62	0.8	5	58	134	1.55	<10	<1	0.07	20	0.59	105	1	0.02
SH162793	0.045	0.9	1.84	131	<10	220	0.6	6	0.96	0.9	28	69	107	3.05	10	1	0.09	10	0.76	960	4	0.02
SH162794	0.021	0.4	2.09	66	<10	190	0.5	3	0.49	<0.5	14	90	51	2.97	10	<1	0.09	10	0.94	347	<1	0.02
SH162801	0.036	1.5	1.63	108	<10	40	0.5	16	0.15	<0.5	7	22	58	4.62	10	<1	0.07	10	0.68	319	<1	<0.01
SH162802	0.114	2.4	1.75	156	<10	200	0.6	7	0.32	0.8	9	26	173	3.68	10	1	0.1	30	0.41	190	25	0.02
SH162803	0.145	0.7	1.32	253	<10	70	0.5	4	0.3	<0.5	7	25	128	3.37	<10	1	0.06	10	0.46	136	21	0.02
SH162804	0.041	0.9	1.92	148	<10	100	0.6	6	0.26	<0.5	12	31	82	3.47	10	<1	0.06	20	0.57	324	7	0.01
SH162805	0.078	0.8	1.43	70	<10	250	0.6	4	0.72	0.7	6	26	60	2.21	<10	<1	0.05	60	0.37	151	1	0.02
SH162806	0.020	0.4	2.04	178	<10	90	1.2	<2	3.46	0.8	20	157	72	3.94	<10	1	0.18	20	1.36	456	1	0.02
SH162807	0.015	0.4	1.31	150	<10	120	1	3	0.75	0.6	46	619	33	3.78	<10	<1	0.06	10	2.23	428	2	0.02
SH162808	0.020	0.3	1.62	70	<10	200	0.5	2	0.49	0.5	13	70	37	2.76	10	<1	0.06	10	0.67	308	3	0.02
SH162809	0.011	0.2	1.73	46	<10	150	<0.5	<2	0.46	<0.5	7	35	26	2.63	10	<1	0.06	10	0.56	150	3	0.02
SH162810	0.017	0.2	1.62	74	<10	180	<0.5	2	0.51	0.5	10	53	31	2.71	10	<1	0.07	10	0.54	270	4	0.01
SH162811	0.047	0.5	1.56	117	<10	230	0.8	2	0.5	0.5	14	89	58	3.04	<10	<1	0.07	20	0.63	376	4	0.02
SH162812	0.030	0.5	1.39	57	<10	160	<0.5	2	0.52	<0.5	7	46	40	2.23	<10	<1	0.07	10	0.54	182	3	0.02
SH162813	0.033	0.4	1.71	57	<10	220	0.6	3	0.48	<0.5	9	53	45	2.61	<10	<1	0.07	20	0.59	199	2	0.02
SH162814	0.072	<0.2	1.71	72	<10	170	0.5	3	0.42	0.5	12	57	27	2.9	10	<1	0.08	10	0.61	266	3	0.02
SH162815	0.037	1.3	1.77	182	<10	80	0.6	6	0.2	<0.5	11	43	107	4.62	10	<1	0.09	10	0.62	430	10	0.01
SH162816	0.043	1.4	1.67	206	<10	80	0.8	15	0.11	0.6	17	32	176	5.27	10	<1	0.13	10	0.63	347	9	0.03
SH162817	0.035	0.7	0.81	147	<10	80	<0.5	4	0.13	0.6	3	13	72	2.03	<10	<1	0.05	20	0.16	61	2	0.02
SH162818	0.021	1.9	1.62	89	<10	90	<0.5	7	0.21	<0.5	6	31	60	2.73	10	<1	0.07	20	0.5	189	2	0.02
SH162819	0.016	0.7	1.55	76	<10	90	<0.5	5	0.25	<0.5	17	50	50	3.42	10	<1	0.07	20	0.63	724	4	0.02
SH162820	0.011	0.9	1.36	52	<10	80	<0.5	2	0.25	<0.5	6	36	52	2.75	<10	<1	0.06	20	0.48	347	3	0.02
SH162821	0.013	0.6	1.38	39	<10	80	<0.5	2	0.25	<0.5	5	40	39	2.32	10	<1	0.05	20	0.52	149	2	0.02
SH162822	0.010	0.5	1.32	31	<10	120	<0.5	2	0.35	<0.5	5	34	41	2.3	10	<1	0.05	10	0.43	166	2	0.02
SH162823	0.014	0.6	1.71	35	<10	150	<0.5	2	0.37	<0.5	9	39	47	2.61	10	<1	0.05	10	0.58	316	1	0.02
SH162824	0.013	0.4	1.86	39	<10	130	<0.5	3	0.4	<0.5	12	42	35	2.86	10	<1	0.06	10	0.66	324	1	0.02
SH162825	0.012	0.2	1.76	27	<10	140	<0.5	2	0.35	<0.5	9	35	26	2.58	10	<1	0.05	10	0.56	253	1	0.02

SH162826	0.014	0.3	1.83	37	<10	160	0.6	2	0.37	<0.5	12	40	47	2.78	10	<1	0.06	20	0.59	253	1	0.02
SH162827	0.007	0.5	1.33	17	<10	150	<0.5	<2	0.32	0.5	8	30	31	1.87	10	<1	0.05	10	0.37	247	1	0.02
SH162828	0.149	0.6	1.43	53	<10	130	<0.5	2	0.36	<0.5	16	33	27	2.92	10	<1	0.05	10	0.53	1000	3	0.02
SH162829	0.018	0.6	1.49	49	<10	140	0.5	3	0.39	0.9	66	30	40	2.87	10	<1	0.05	20	0.48	3610	2	0.02
SH162830	0.017	0.2	1.99	45	<10	120	<0.5	3	0.34	<0.5	10	35	20	2.84	10	<1	0.06	10	0.63	273	2	0.02
SH162831	0.010	0.8	0.92	14	<10	160	0.5	2	0.5	1.7	8	23	54	1.31	<10	<1	0.05	10	0.26	223	1	0.03
SH162832	0.030	0.5	1.93	41	<10	170	0.5	3	0.49	0.8	12	41	57	2.73	10	<1	0.07	20	0.69	357	2	0.03
SH162833	0.027	2.1	1.69	69	<10	60	<0.5	4	0.25	<0.5	7	25	54	3.2	10	<1	0.06	20	0.5	227	1	0.01
SH162834	0.011	0.4	1.31	53	<10	80	<0.5	2	0.25	<0.5	4	24	22	2.28	10	<1	0.05	10	0.39	97	1	0.01
SH162835	0.033	0.5	1.61	51	<10	80	<0.5	2	0.25	<0.5	6	38	32	3.15	10	<1	0.05	10	0.58	187	2	0.02
SH162836	0.011	0.4	1.54	24	<10	130	<0.5	2	0.44	0.6	17	32	38	2.35	10	<1	0.05	20	0.5	516	4	0.02
SH162837	0.018	0.4	1.88	30	<10	150	0.5	2	0.48	0.5	11	37	44	2.61	10	<1	0.06	10	0.73	240	1	0.03
SH162838	0.020	0.5	1.71	36	<10	130	<0.5	3	0.4	0.6	9	36	37	2.66	10	<1	0.05	10	0.59	274	2	0.02
SH162839	0.044	0.4	1.43	44	<10	100	<0.5	3	0.4	1.1	18	34	31	2.74	10	<1	0.05	10	0.59	797	3	0.02
SH162840	0.011	0.2	1.47	27	<10	150	<0.5	2	0.42	1.4	8	31	27	2.43	10	<1	0.05	10	0.53	387	2	0.02
SH162841	0.036	0.3	1.43	24	<10	120	<0.5	2	0.38	1.1	10	30	24	2.19	10	<1	0.05	10	0.54	428	2	0.02
SH162842	0.011	0.2	1.58	23	<10	140	<0.5	2	0.42	1	10	32	36	2.47	10	<1	0.05	10	0.56	351	2	0.02
SH162843	0.026	0.4	1.82	21	<10	180	0.5	2	0.4	0.6	11	36	43	2.63	10	<1	0.06	20	0.64	394	1	0.02
SH162844	0.021	0.4	1.77	20	<10	180	0.5	2	0.42	0.5	12	31	52	2.35	10	<1	0.05	20	0.47	288	1	0.02
SH162845	0.015	0.3	1.79	31	<10	150	<0.5	2	0.37	<0.5	8	33	29	2.54	10	<1	0.06	10	0.6	190	2	0.02
SH162846	0.014	0.4	1.67	28	<10	140	<0.5	2	0.36	<0.5	10	31	26	2.49	10	<1	0.05	10	0.5	442	1	0.02
SH162847	0.011	0.3	1.61	27	<10	130	<0.5	2	0.39	0.8	13	32	24	2.51	10	<1	0.06	10	0.55	577	1	0.02
SH162848	0.035	0.4	1.65	30	<10	160	<0.5	3	0.53	1	10	35	37	2.55	10	<1	0.06	10	0.6	416	2	0.03
SH162849	0.021	0.5	1.88	33	<10	150	0.5	3	0.55	0.6	11	43	52	2.65	10	<1	0.07	10	0.75	315	2	0.02
SH162851	0.036	1.7	2.31	86	<10	170	0.6	5	0.28	<0.5	10	37	179	4.37	10	<1	0.32	20	0.95	324	38	0.03
SH162852	0.052	1.2	2.25	44	<10	100	0.7	2	0.27	0.5	12	36	96	3.22	10	<1	0.11	20	0.84	337	11	0.02
SH162853	0.068	2.5	1.78	207	<10	120	0.7	5	0.5	<0.5	26	38	112	3.8	10	<1	0.08	20	0.71	1075	34	0.02
SH162854	0.022	1.4	3.3	109	<10	200	0.7	5	1.62	10.5	40	262	132	5.95	10	<1	0.58	20	3.4	561	3	0.04
SH162855	0.027	0.5	1.92	109	<10	190	0.6	2	0.95	<0.5	17	66	42	3.74	10	<1	0.3	20	1	489	<1	0.03
SH162856	0.011	0.3	1.35	31	<10	170	<0.5	<2	0.58	<0.5	11	45	26	2.39	10	<1	0.08	10	0.64	407	1	0.03
SH162857	0.013	0.2	1.6	46	<10	170	<0.5	<2	0.47	<0.5	13	63	23	2.69	10	<1	0.08	10	0.73	334	1	0.03
SH162858	0.041	0.5	2.38	89	<10	130	0.5	2	0.2	<0.5	12	40	144	3.9	10	<1	0.12	10	0.79	345	5	0.03
SH162859	0.324	9.7	2.35	3050	<10	190	1.8	15	0.2	18	20	62	754	7.23	10	<1	0.28	80	1.06	501	10	0.03
SH162860	0.066	1.7	2.19	778	<10	130	1	3	0.31	4.4	26	96	303	6.02	10	<1	0.2	40	0.97	449	34	0.04
SH162861	0.092	2.9	1.87	544	<10	110	0.7	4	0.3	1.5	11	60	175	3.88	10	<1	0.1	30	0.66	252	15	0.02
SH162862	0.095	2.2	1.78	368	<10	90	0.5	3	0.21	1.5	12	47	107	4.06	10	<1	0.11	20	0.57	289	50	<0.01
SH162863	0.070	1.2	1.69	191	<10	190	0.8	3	0.45	1.6	16	61	102	3.73	<10	<1	0.1	20	0.6	324	8	0.03
SH162864	0.125	1.5	1.25	189	<10	160	0.5	5	0.86	1.5	18	86	68	2.72	<10	<1	0.07	20	0.6	767	8	0.02
SH 162879	0.006	0.4	2.07	32	<10	380	0.6	2	0.88	<0.5	14	68	41	3.53	10	<1	0.11	10	1	504	<1	0.03
SH 162880	0.008	<0.2	1.71	33	<10	420	<0.5	2	0.38	<0.5	19	63	30	3.15	10	<1	0.1	10	0.73	811	<1	0.01
SH 162881	<0.005	<0.2	1.78	81	<10	130	<0.5	<2	0.2	<0.5	14	71	26	3.85	10	<1	0.14	10	0.87	324	<1	0.01
SH 162882	<0.005	0.2	1.57	27	<10	140	<0.5	2	0.55	<0.5	9	46	28	2.72	10	<1	0.07	10	0.55	209	<1	0.01
SH 162883	<0.005	0.3	1.83	76	<10	170	<0.5	<2	0.26	<0.5	17	60	50	4.1	10	<1	0.09	10	0.8	611	<1	0.02
SH 162884	<0.005	<0.2	0.27	3	<10	150	<0.5	<2	2.72	<0.5	4	5	16	0.54	<10	1	0.02	<10	0.21	366	<1	0.03
SH 162885	0.011	0.3	1.12	13	<10	280	<0.5	<2	0.61	<0.5	9	62	33	1.82	<10	<1	0.19	20	0.71	852	<1	0.02
SH 162886	0.015	0.4	1.71	127	<10	340	0.7	<2	1.19	0.6	19	69	21	3.84	10	1	0.22	20	0.98	1325	<1	0.02
SH162901	0.016	<0.2	1.64	45	<10	170	<0.5	2	0.45	<0.5	10	33	34	2.87	10	<1	0.06	10	0.56	245	3	0.02
SH162902	0.014	0.8	1.48	46	<10	150	<0.5	3	0.38	0.5	6	37	30	2.27	10	<1	0.06	10	0.44	176	2	0.02
SH162903	0.026	0.2	1.13	46	<10	130	<0.5	3	0.47	<0.5	5	33	27	1.89	<10	<1	0.05	10	0.47	159	3	0.02
SH162904	0.018	0.3	1.44	67	<10	180	<0.5	3	0.57	0.5	10	39	39	2.97	<10	<1	0.06	10	0.52	306	5	0.02
SH162905	0.022	0.4	1.89	64	<10	220	0.5	2	0.38	0.8	12	55	44	3.02	10	<1	0.07	20	0.61	281	3	0.02
SH162906	0.044	0.7	1.84	103	<10	240	0.6	5	0.46	0.6	15	80	73	3.02	<10	<1	0.07	20	0.67	419	5	0.02
SH162907	0.013	0.2	1.74	54	<10	230	0.7	2	0.49	<0.5	12	49	49	2.84	10	<1	0.08	20	0.61	389	2	0.02
SH 162908	<0.005	0.3	2.12	14	<10	300	<0.5	<2	0.36	<0.5	15	35	37	3.21	10	<1	0.06	10	0.69	395	<1	0.02
SH 162909	<0.005	0.3	2.43	14	<10	600	0.5	<2	0.47	<0.5	14	37	48	3.42	10	1	0.06	10	0.54	555	<1	0.02
SH 162910	0.009	1.3	1.86	27	<10	690	0.8	<2	1.98	0.7	10	33	49	2.81	<10	1	0.15	20	0.61	432	<1	0.02
SH 162911	<0.005	0.5	1.76	19	<10	750	0.6	<2	1.96	0.7	11	38	50	2.69	<10	<1	0.13	10	0.61	1185	<1	0.02
SH 162912	0.005	0.6	1.75	22	<10	680	0.5	2	1.53	<0.5	10	36	51	2.78	<10	<1	0.1	10	0.62	485	<1	0.03
SH 162913	0.006	0.4	1.78	16	<10	430	0.5	<2	1.51	<0.5	11	59	41	2.72	<10	<1	0.09	10	0.77	361	<1	0.02
SH 162914	<0.005	0.3	1.36	15	<10	400	0.5	<2	0.58	<0.5	9	23	12	1.96	<10	<1	0.07	10	0.35	674	<1	0.02
SH 162915	<0.005	0.5	1.58	8	<10	1220	0.8	<2	0.51	0.7	4	16	14	1.66	10	<1	0.08	30	0.14	329	<1	0.02
SH 162916	0.023	0.4	0.18	7	<10	430	<0.5	<2	2.78	<0.5	2	6	7	0.34	<10	<1	0.02	<10	0.33	1895	<1	0.03
SH 162917	0.013	2.6	1.59	42	<10	440	0.7	2	2.08	0.6	6	22	70	1.51	<10	1	0.12	10	0.46	254	<1	0.01
SH 162918	0.131	7.8	1.15	675	<10	750	0.8	3	1.39	5.1	9	16	54	2.3	<10	<1	0.13	10	0.28	809	<1	0.02
SH 162919	0.017	0.6	0.83	501	<10	90	<0.5	2	0.18	0.6	13	21	31	3.8	<10	<1	0.07	20	0.22	576	1	0.01
SH 162920	0.059	1.7	2.26	411	<10	340	0.9	<2	1.12	3.7	21	60	40	4.2	10	<1	0.15	20	1.18	945	<1	0.02
SH 162921	0.020	0.8	1.32	185	<10	130	1.1	<2	1.2	1.4	19	51	32	4.36	<10	<1	0.1	30	0.87	645	<1	0.01

SH162826	23	580	17	0.01	<2		4	27		<20	0.07	<10	<10	53	<10	71
SH162827	14	770	11	0.05	<2		2	26		<20	0.04	<10	<10	31	<10	50
SH162828	15	650	19	0.03	<2		3	26		<20	0.06	<10	<10	56	<10	71
SH162829	15	770	27	0.05	<2		3	24		<20	0.06	<10	<10	45	<10	80
SH162830	17	290	17	<0.01	<2		4	24		<20	0.1	<10	<10	60	<10	86
SH162831	15	700	15	0.03	<2		1	38		<20	0.03	<10	<10	20	<10	45
SH162832	25	560	20	0.01	<2		4	31		<20	0.09	<10	<10	50	<10	105
SH162833	12	660	41	0.04	<2		3	17		<20	0.05	<10	<10	46	<10	74
SH162834	9	530	15	0.05	<2		2	19		<20	0.05	<10	<10	39	<10	45
SH162835	13	550	19	0.05	<2		3	20		<20	0.07	<10	<10	65	<10	59
SH162836	16	310	15	0.02	<2		4	25		<20	0.08	<10	<10	43	<10	60
SH162837	23	590	21	0.02	<2		5	28		<20	0.08	<10	<10	50	<10	123
SH162838	19	530	17	0.01	<2		4	26		<20	0.08	<10	<10	56	<10	134
SH162839	17	650	19	0.02	<2		3	24		<20	0.07	<10	<10	57	<10	180
SH162840	16	560	13	0.01	<2		3	27		<20	0.08	<10	<10	52	<10	119
SH162841	15	470	11	0.01	<2		3	25		<20	0.08	<10	<10	48	<10	118
SH162842	18	580	15	0.01	<2		3	26		<20	0.07	<10	<10	48	<10	112
SH162843	20	590	17	0.01	<2		5	27		<20	0.09	<10	<10	52	<10	118
SH162844	21	690	16	0.03	<2		4	29		<20	0.06	<10	<10	43	<10	75
SH162845	17	400	13	0.01	<2		4	25		<20	0.1	<10	<10	50	<10	87
SH162846	16	550	15	0.02	<2		3	23		<20	0.08	<10	<10	47	<10	80
SH162847	18	530	13	0.01	<2		3	24		<20	0.08	<10	<10	50	<10	111
SH162848	21	640	14	0.02	<2		4	29		<20	0.08	<10	<10	48	<10	119
SH162849	27	530	12	0.01	<2		4	31		<20	0.1	<10	<10	49	<10	170
SH162851	15	500	46	0.36	2		5	41		<20	0.12	<10	<10	62	<10	82
SH162852	20	630	25	0.07	<2		3	28		<20	0.08	<10	<10	53	<10	96
SH162853	25	740	49	0.07	2		4	27		<20	0.04	<10	<10	50	<10	117
SH162854	129	970	33	0.1	<2		8	59		<20	0.16	<10	<10	87	<10	586
SH162855	55	530	35	0.04	<2		6	45		<20	0.11	<10	<10	52	<10	99
SH162856	41	600	16	0.02	<2		4	34		<20	0.08	<10	<10	49	<10	71
SH162857	48	500	23	0.01	<2		4	30		<20	0.1	<10	<10	54	<10	78
SH162858	20	570	27	0.09	<2		6	26		<20	0.12	<10	<10	74	<10	72
SH162859	39	500	1775	0.12	12		9	18		30	0.07	<10	<10	57	<10	878
SH162860	54	640	210	0.2	3		8	33		20	0.09	<10	<10	63	<10	408
SH162861	27	640	224	0.06	2		6	23		<20	0.07	<10	<10	58	<10	213
SH162862	24	570	106	0.04	7		5	23		<20	0.05	<10	<10	58	<10	175
SH162863	45	640	81	0.03	7		7	31		<20	0.07	<10	<10	59	<10	255
SH162864	49	680	70	0.08	6		4	37		<20	0.04	<10	<10	45	<10	169
SH 162879	41	300	19	0.02	3		10	29		<20	0.08	<10	<10	77	<10	64
SH 162880	35	280	13	0.01	3		5	21		<20	0.06	<10	<10	70	<10	44
SH 162881	31	310	8	0.01	3		4	12		<20	0.1	<10	<10	89	<10	46
SH 162882	25	250	5	0.02	2		4	22		<20	0.07	<10	<10	74	<10	41
SH 162883	34	450	13	0.05	7		6	18		<20	0.07	<10	<10	88	<10	70
SH 162884	6	930	2	0.24	<2		1	75		<20	0.02	<10	<10	8	<10	10
SH 162885	22	750	3	0.1	5		4	30		<20	0.06	<10	<10	47	<10	34
SH 162886	31	610	76	0.07	11		6	60		<20	0.1	<10	<10	68	<10	126
SH162901	22	530	17	<0.01	<2		4	25	<10	<20	0.08	<10	<10	55	<10	58
SH162902	19	620	23	0.01	3		3	25	<10	<20	0.06	<10	<10	45	<10	60
SH162903	19	550	29	0.02	3		3	27	<10	<20	0.06	<10	<10	40	<10	63
SH162904	30	670	30	0.04	2		3	35	<10	<20	0.06	<10	<10	53	<10	77
SH162905	33	470	32	<0.01	5		5	25	<10	<20	0.09	<10	<10	56	<10	87
SH162906	59	510	48	<0.01	5		5	30	<10	<20	0.07	<10	<10	50	<10	106
SH162907	40	540	27	<0.01	2		5	32	<10	<20	0.08	<10	<10	51	<10	73
SH 162908	24	500	10	0.02	2		5	27		<20	0.08	<10	<10	75	<10	62
SH 162909	24	210	13	0.02	2		7	29		<20	0.07	<10	<10	89	<10	51
SH 162910	24	940	39	0.11	2		9	137		<20	0.03	<10	<10	52	<10	72
SH 162911	28	860	18	0.12	<2		7	136		<20	0.03	<10	<10	53	<10	69
SH 162912	29	740	30	0.1	<2		6	96		<20	0.05	<10	<10	60	<10	55
SH 162913	33	660	18	0.11	2		7	94		<20	0.03	<10	<10	59	<10	59
SH 162914	14	560	14	0.04	2		4	49		<20	0.03	<10	<10	44	<10	40
SH 162915	9	610	23	0.03	<2		4	50		<20	0.01	<10	<10	36	<10	39
SH 162916	5	830	3	0.22	<2	<1		172		<20	<0.01	<10	<10	5	<10	70
SH 162917	15	950	45	0.27	2	11		126		<20	0.01	<10	<10	37	<10	75
SH 162918	28	930	154	0.11	11	5		95		<20	0.01	<10	<10	27	<10	320
SH 162919	34	490	104	0.02	12	2		19		<20	0.02	<10	<10	60	<10	164
SH 162920	63	1040	84	0.04	8	6		57		<20	0.08	<10	<10	63	<10	287
SH 162921	54	930	94	0.04	16	8		38		<20	0.05	<10	<10	53	<10	341

SH 162922	0.030	0.6	1.11	163	<10	280	0.5	<2	0.2	1	9	24	27	3.02	<10	<1	0.07	20	0.35	433	<1	0.01
SH 162923	0.260	12.9	0.98	1065	<10	330	0.5	4	0.83	6.5	7	23	63	3.04	<10	<1	0.1	10	0.34	276	<1	0.02
SH 162924	0.013	1.1	1.64	159	<10	440	0.5	<2	1.02	0.7	12	28	25	3	<10	1	0.09	10	0.78	1155	<1	0.02
SH 162925	0.106	0.3	1.65	160	<10	180	0.8	<2	0.48	<0.5	20	21	30	4.68	<10	<1	0.12	<10	1.01	287	<1	0.02
SH 162926	0.008	0.4	0.61	35	<10	620	<0.5	<2	0.53	0.5	5	17	20	2.13	<10	<1	0.05	10	0.19	115	1	0.01
SH 162927	0.064	2.8	1.2	199	<10	1520	0.6	<2	1.31	2.2	9	17	39	2.9	<10	<1	0.11	10	0.16	345	<1	0.03
SH 162928	<0.005	0.4	0.87	59	<10	60	<0.5	<2	0.08	<0.5	4	15	13	1.85	10	<1	0.04	10	0.16	133	<1	0.01
SH 162929	<0.005	1	1.12	480	<10	150	<0.5	<2	0.09	1.8	4	13	8	2.18	<10	1	0.07	10	0.12	444	<1	0.01
SH 162930	<0.005	0.3	1.91	25	<10	500	0.5	2	0.59	4.5	9	24	11	2.82	10	<1	0.06	10	0.31	964	2	0.02
SH 162931	<0.005	0.3	1.49	38	<10	280	<0.5	2	0.22	1.4	6	21	10	2.5	10	<1	0.07	10	0.27	233	2	0.01
SH 162932	0.023	0.4	1.58	102	<10	460	0.8	<2	0.63	1.4	8	25	22	2.68	<10	<1	0.16	10	0.38	730	1	0.02
SH 162933	0.005	0.2	1.34	185	<10	280	1	<2	0.3	1.5	8	19	14	3.05	<10	<1	0.17	10	0.25	582	1	0.01
SH 162934	<0.005	0.8	1.27	166	<10	310	0.8	3	0.74	1	8	20	29	2.89	<10	<1	0.24	10	0.32	646	1	0.01
SH 162935	0.005	0.9	1.5	220	<10	400	0.9	2	0.46	1.8	12	26	45	3.28	<10	<1	0.27	10	0.4	985	1	0.02
SH 162936	0.024	2.8	1.13	322	<10	320	1.2	15	0.62	2.9	10	14	53	3.3	<10	<1	0.26	20	0.2	791	2	0.01
SH 162937	0.026	1.3	1.48	418	<10	350	0.9	2	0.66	1.7	8	26	29	2.95	10	<1	0.19	10	0.39	483	2	0.02
SH 162938	0.012	1.2	2.02	182	<10	500	1.2	3	0.86	2.5	16	72	39	4.28	10	<1	0.21	10	0.75	899	1	0.02
SH 162939	0.040	6.9	0.96	139	<10	130	<0.5	2	0.35	0.7	4	37	12	1.84	<10	<1	0.11	20	0.38	167	2	0.01
SH 162940	0.005	1	1.57	178	<10	250	<0.5	2	0.21	<0.5	7	27	11	3.42	10	<1	0.05	10	0.29	303	2	0.01
SH 162941	<0.005	0.5	2.09	47	<10	390	0.7	<2	0.19	1.1	8	27	11	2.94	10	<1	0.09	20	0.39	837	2	0.02
SH 162942	0.051	3.8	1.35	160	<10	310	0.7	3	1.83	2.9	8	29	37	2.61	<10	<1	0.14	50	0.59	589	1	0.02
SH162951	0.012	1.1	0.84	180	<10	170	<0.5	3	0.05	<0.5	5	13	114	3.49	<10	<1	0.23	20	0.12	78	22	0.03
SH162952	0.044	1.1	2.74	65	<10	130	0.7	3	0.26	<0.5	11	29	110	4.49	10	<1	0.11	10	0.57	200	15	0.04
SH162953	0.090	0.8	2.36	287	<10	130	0.7	8	0.25	<0.5	13	29	152	4.74	10	1	0.08	20	0.54	289	13	0.03
SH162954	0.158	0.3	1.79	327	<10	110	0.6	4	0.18	<0.5	10	22	79	3.63	10	<1	0.08	10	0.52	255	2	0.02
SH162955	0.093	0.9	1.85	315	<10	80	<0.5	6	0.28	<0.5	12	64	47	3.6	10	<1	0.07	10	0.89	312	2	0.02
SH162956	0.037	0.3	1.45	107	<10	150	<0.5	4	0.73	0.5	7	25	52	2.73	<10	<1	0.05	20	0.46	188	1	<0.01
SH162957	0.017	0.5	1.66	91	<10	140	0.5	3	0.5	<0.5	6	29	54	2.59	10	<1	0.05	10	0.52	151	1	0.01
SH162958	0.016	0.4	1.79	61	<10	170	0.5	3	0.42	<0.5	10	33	48	2.79	10	<1	0.06	10	0.56	266	1	<0.01
SH162959	0.150	0.5	1.88	90	<10	190	0.6	2	0.52	0.6	12	39	75	3.22	10	<1	0.07	20	0.69	435	1	0.02
SH162960	0.015	0.3	1.38	43	<10	110	<0.5	<2	0.26	<0.5	4	26	30	2.21	<10	<1	0.05	10	0.42	121	1	<0.01
SH162961	0.012	0.3	1.92	30	<10	150	0.5	2	0.33	<0.5	12	35	28	2.82	10	<1	0.07	10	0.57	320	<1	0.01
SH162962	0.009	0.2	1.74	33	<10	160	<0.5	3	0.37	<0.5	10	33	28	2.62	<10	<1	0.06	10	0.54	360	1	0.01
SH162963	0.017	<0.2	1.61	47	<10	130	<0.5	<2	0.35	<0.5	9	35	31	2.98	<10	<1	0.05	10	0.59	401	1	<0.01
SH162964	0.032	0.4	2.08	74	<10	160	0.7	3	0.41	<0.5	32	47	42	3.98	10	1	0.08	20	0.74	992	1	0.01
SH162965	0.030	0.4	1.99	91	<10	150	0.6	3	0.34	0.7	30	41	40	3.54	10	<1	0.07	20	0.64	1335	2	0.01
SH162966	0.040	0.4	2.01	125	<10	160	0.8	5	0.46	0.5	16	51	73	3.64	10	<1	0.09	20	0.83	438	1	0.01
SH162967	0.027	1	2.24	65	<10	130	0.7	2	0.25	1	22	58	102	4.63	10	<1	0.1	20	0.68	729	4	<0.01
SH162968	0.041	2.3	1.79	152	<10	90	0.5	10	0.2	0.6	17	32	87	3.71	<10	<1	0.08	10	0.62	538	2	<0.01
SH162969	0.031	2.5	1.76	131	<10	80	<0.5	12	0.19	<0.5	10	35	76	4	<10	<1	0.08	10	0.63	337	2	<0.01
SH162970	0.017	0.7	1.62	64	<10	80	<0.5	3	0.26	<0.5	12	41	43	3.43	10	<1	0.06	20	0.66	674	2	<0.01
SH162971	0.015	0.4	1.46	33	<10	120	<0.5	3	0.32	0.5	10	34	46	2.75	10	<1	0.05	10	0.44	314	1	<0.01
SH162972	0.010	<0.2	1.95	33	<10	170	0.5	2	0.32	<0.5	11	37	32	2.98	<10	<1	0.06	10	0.58	298	<1	<0.01
SH162973	0.099	0.2	1.69	42	<10	160	<0.5	2	0.36	<0.5	14	37	35	3.01	10	<1	0.06	10	0.61	496	1	<0.01
SH162974	0.026	0.2	1.79	37	<10	140	<0.5	<2	0.33	<0.5	9	37	29	2.74	10	<1	0.06	10	0.64	250	<1	0.01
SH162975	0.014	0.5	1.62	41	<10	170	<0.5	<2	0.33	<0.5	12	33	30	2.71	<10	<1	0.05	10	0.52	408	<1	0.01
SH162976	0.013	0.2	1.54	58	<10	100	<0.5	<2	0.35	0.5	28	32	19	2.92	10	<1	0.06	10	0.62	867	2	<0.01
SH162977	0.019	0.6	1.78	33	<10	170	<0.5	2	0.44	0.8	15	36	42	2.54	<10	<1	0.05	10	0.59	586	1	0.01
SH162978	0.016	0.4	1.88	39	<10	150	0.5	<2	0.4	0.5	12	33	38	2.86	10	<1	0.06	10	0.59	456	1	0.01
SH162979	0.016	0.4	2.01	42	<10	170	0.5	<2	0.45	<0.5	10	36	42	2.88	<10	<1	0.07	10	0.64	272	1	0.01
SH162980	0.033	0.3	1.99	43	<10	160	0.6	<2	0.46	0.5	9	39	43	2.92	<10	<1	0.06	10	0.61	253	1	0.01
SH162981	0.044	2.3	2.84	33	<10	120	1.1	5	0.7	0.8	14	28	84	3.68	10	<1	0.09	30	0.78	417	8	0.01
SH162982	0.035	1.6	2.61	31	<10	110	0.6	3	0.41	0.7	12	33	73	3.75	10	<1	0.06	20	0.92	383	6	0.01
SH162983	0.031	0.7	2.23	70	<10	120	1	<2	0.2	0.5	13	33	136	4.09	10	<1	0.07	20	0.6	360	19	0.01
SH162984	0.028	0.2	2.77	36	<10	110	0.8	3	0.48	<0.5	26	48	59	4.77	10	<1	0.26	10	1.65	712	2	0.02
SH162985	0.012	0.4	2.88	32	<10	180	0.5	<2	0.73	<0.5	27	93	157	4.78	10	1	0.8	20	1.44	430	1	0.03
SH162986	0.010	0.2	1.56	51	<10	170	<0.5	<2	0.72	0.6	21	118	34	2.87	<10	<1	0.1	10	1.24	434	<1	0.02
SH162987	0.008	0.3	1.88	54	<10	190	0.5	<2	0.77	<0.5	20	128	41	3.13	<10	<1	0.13	20	1.26	440	<1	0.02
SH162988	0.013	0.2	1.75	51	<10	180	<0.5	<2	0.65	<0.5	16	99	28	2.98	<10	<1	0.12	20	1.02	335	<1	0.01
SH162989	0.014	0.2	1.37	32	<10	190	<0.5	<2	0.66	<0.5	12	45	31	2.68	<10	<1	0.08	20	0.7	459	<1	0.02
SH162990	0.007	0.3	1.46	30	<10	180	<0.5	<2	0.76	0.7	16	57	26	2.5	10	1	0.09	10	0.82	538	<1	0.02
SH162991	0.015	0.3	1.7	48	<10	210	0.5	<2	0.58	0.6	22	164	44	2.96	<10	<1	0.08	20	1.19	387	<1	0.02
SH162992	0.011	0.2	1.97	56	<10	120	<0.5	<2	0.41	0.8	14	95	25	3.09	10	<1	0.08	10	0.89	326	1	0.01
SH162993	0.109	0.2	1.49	43	<10	200	<0.5	2	0.66	1.1	26	88	26	2.78	10	<1	0.08	10	0.8	1595	2	0.01
SH162994	0.007	0.3	1.46	16	<10	150	<0.5	<2	0.58	<0.5	9	64	26	2.13	<10	<1	0.07	10	0.71	252	<1	0.02
SH162995	0.010	0.2	1.13	58	<10	130	<0.5	<2	0.53	<0.5	11	81	15	2.16	<10	<1	0.12	20	0.63	404	<1	0.01
SH162996	<0.005	0.4	1.91	21	<10	150	0.5	<2	0.23	0.5	11	46	36	2.93	<10	<1	0.08	10	0.8	338	1	0.01

SH 162922	0.030	0.6	1.11	163	<10	280	0.5	<2	0.2	1	9	24	27	3.02	<10	<1	0.07	20	0.35	433	<1	0.01
SH 162923	0.260	12.9	0.98	1065	<10	330	0.5	4	0.83	6.5	7	23	63	3.04	<10	<1	0.1	10	0.34	276	<1	0.02
SH 162924	0.013	1.1	1.64	159	<10	440	0.5	<2	1.02	0.7	12	28	25	3	<10	1	0.09	10	0.78	1155	<1	0.02
SH 162925	0.106	0.3	1.65	160	<10	180	0.8	<2	0.48	<0.5	20	21	30	4.68	<10	<1	0.12	<10	1.01	287	<1	0.02
SH 162926	0.008	0.4	0.61	35	<10	620	<0.5	<2	0.53	0.5	5	17	20	2.13	<10	<1	0.05	10	0.19	115	1	0.01
SH 162927	0.064	2.8	1.2	199	<10	1520	0.6	<2	1.31	2.2	9	17	39	2.9	<10	<1	0.11	10	0.16	345	<1	0.03
SH 162928	<0.005	0.4	0.87	59	<10	60	<0.5	<2	0.08	<0.5	4	15	13	1.85	10	<1	0.04	10	0.16	133	<1	0.01
SH 162929	<0.005	1	1.12	480	<10	150	<0.5	<2	0.09	1.8	4	13	8	2.18	<10	1	0.07	10	0.12	444	<1	0.01
SH 162930	<0.005	0.3	1.91	25	<10	500	0.5	2	0.59	4.5	9	24	11	2.82	10	<1	0.06	10	0.31	964	2	0.02
SH 162931	<0.005	0.3	1.49	38	<10	280	<0.5	2	0.22	1.4	6	21	10	2.5	10	<1	0.07	10	0.27	233	2	0.01
SH 162932	0.023	0.4	1.58	102	<10	460	0.8	<2	0.63	1.4	8	25	22	2.68	<10	<1	0.16	10	0.38	730	1	0.02
SH 162933	0.005	0.2	1.34	185	<10	280	1	<2	0.3	1.5	8	19	14	3.05	<10	<1	0.17	10	0.25	582	1	0.01
SH 162934	<0.005	0.8	1.27	166	<10	310	0.8	3	0.74	1	8	20	29	2.89	<10	<1	0.24	10	0.32	646	1	0.01
SH 162935	0.005	0.9	1.5	220	<10	400	0.9	2	0.46	1.8	12	26	45	3.28	<10	<1	0.27	10	0.4	985	1	0.02
SH 162936	0.024	2.8	1.13	322	<10	320	1.2	15	0.62	2.9	10	14	53	3.3	<10	<1	0.26	20	0.2	791	2	0.01
SH 162937	0.026	1.3	1.48	418	<10	350	0.9	2	0.66	1.7	8	26	29	2.95	10	<1	0.19	10	0.39	483	2	0.02
SH 162938	0.012	1.2	2.02	182	<10	500	1.2	3	0.86	2.5	16	72	39	4.28	10	<1	0.21	10	0.75	899	1	0.02
SH 162939	0.040	6.9	0.96	139	<10	130	<0.5	2	0.35	0.7	4	37	12	1.84	<10	<1	0.11	20	0.38	167	2	0.01
SH 162940	0.005	1	1.57	178	<10	250	<0.5	2	0.21	<0.5	7	27	11	3.42	10	<1	0.05	10	0.29	303	2	0.01
SH 162941	<0.005	0.5	2.09	47	<10	390	0.7	<2	0.19	1.1	8	27	11	2.94	10	<1	0.09	20	0.39	837	2	0.02
SH 162942	0.051	3.8	1.35	160	<10	310	0.7	3	1.83	2.9	8	29	37	2.61	<10	<1	0.14	50	0.59	589	1	0.02
SH162951	0.012	1.1	0.84	180	<10	170	<0.5	3	0.05	<0.5	5	13	114	3.49	<10	<1	0.23	20	0.12	78	22	0.03
SH162952	0.044	1.1	2.74	65	<10	130	0.7	3	0.26	<0.5	11	29	110	4.49	10	<1	0.11	10	0.57	200	15	0.04
SH162953	0.090	0.8	2.36	287	<10	130	0.7	8	0.25	<0.5	13	29	152	4.74	10	1	0.08	20	0.54	289	13	0.03
SH162954	0.158	0.3	1.79	327	<10	110	0.6	4	0.18	<0.5	10	22	79	3.63	10	<1	0.08	10	0.52	255	2	0.02
SH162955	0.093	0.9	1.85	315	<10	80	<0.5	6	0.28	<0.5	12	64	47	3.6	10	<1	0.07	10	0.89	312	2	0.02
SH162956	0.037	0.3	1.45	107	<10	150	<0.5	4	0.73	0.5	7	25	52	2.73	<10	<1	0.05	20	0.46	188	1	<0.01
SH162957	0.017	0.5	1.66	91	<10	140	0.5	3	0.5	<0.5	6	29	54	2.59	10	<1	0.05	10	0.52	151	1	0.01
SH162958	0.016	0.4	1.79	61	<10	170	0.5	3	0.42	<0.5	10	33	48	2.79	10	<1	0.06	10	0.56	266	1	<0.01
SH162959	0.150	0.5	1.88	90	<10	190	0.6	2	0.52	0.6	12	39	75	3.22	10	<1	0.07	20	0.69	435	1	0.02
SH162960	0.015	0.3	1.38	43	<10	110	<0.5	<2	0.26	<0.5	4	26	30	2.21	<10	<1	0.05	10	0.42	121	1	<0.01
SH162961	0.012	0.3	1.92	30	<10	150	0.5	2	0.33	<0.5	12	35	28	2.82	10	<1	0.07	10	0.57	320	<1	0.01
SH162962	0.009	0.2	1.74	33	<10	160	<0.5	3	0.37	<0.5	10	33	28	2.62	<10	<1	0.06	10	0.54	360	1	0.01
SH162963	0.017	<0.2	1.61	47	<10	130	<0.5	<2	0.35	<0.5	9	35	31	2.98	<10	<1	0.05	10	0.59	401	1	<0.01
SH162964	0.032	0.4	2.08	74	<10	160	0.7	3	0.41	<0.5	32	47	42	3.98	10	1	0.08	20	0.74	992	1	0.01
SH162965	0.030	0.4	1.99	91	<10	150	0.6	3	0.34	0.7	30	41	40	3.54	10	<1	0.07	20	0.64	1335	2	0.01
SH162966	0.040	0.4	2.01	125	<10	160	0.8	5	0.46	0.5	16	51	73	3.64	10	<1	0.09	20	0.83	438	1	0.01
SH162967	0.027	1	2.24	65	<10	130	0.7	2	0.25	1	22	58	102	4.63	10	<1	0.1	20	0.68	729	4	<0.01
SH162968	0.041	2.3	1.79	152	<10	90	0.5	10	0.2	0.6	17	32	87	3.71	<10	<1	0.08	10	0.62	538	2	<0.01
SH162969	0.031	2.5	1.76	131	<10	80	<0.5	12	0.19	<0.5	10	35	76	4	<10	<1	0.08	10	0.63	337	2	<0.01
SH162970	0.017	0.7	1.62	64	<10	80	<0.5	3	0.26	<0.5	12	41	43	3.43	10	<1	0.06	20	0.66	674	2	<0.01
SH162971	0.015	0.4	1.46	33	<10	120	<0.5	3	0.32	0.5	10	34	46	2.75	10	<1	0.05	10	0.44	314	1	<0.01
SH162972	0.010	<0.2	1.95	33	<10	170	0.5	2	0.32	<0.5	11	37	32	2.98	<10	<1	0.06	10	0.58	298	<1	<0.01
SH162973	0.099	0.2	1.69	42	<10	160	<0.5	2	0.36	<0.5	14	37	35	3.01	10	<1	0.06	10	0.61	496	1	<0.01
SH162974	0.026	0.2	1.79	37	<10	140	<0.5	<2	0.33	<0.5	9	37	29	2.74	10	<1	0.06	10	0.64	250	<1	0.01
SH162975	0.014	0.5	1.62	41	<10	170	<0.5	<2	0.33	<0.5	12	33	30	2.71	<10	<1	0.05	10	0.52	408	<1	0.01
SH162976	0.013	0.2	1.54	58	<10	100	<0.5	<2	0.35	0.5	28	32	19	2.92	10	<1	0.06	10	0.62	867	2	<0.01
SH162977	0.019	0.6	1.78	33	<10	170	<0.5	2	0.44	0.8	15	36	42	2.54	<10	<1	0.05	10	0.59	586	1	0.01
SH162978	0.016	0.4	1.88	39	<10	150	0.5	<2	0.4	0.5	12	33	38	2.86	10	<1	0.06	10	0.59	456	1	0.01
SH162979	0.016	0.4	2.01	42	<10	170	0.5	<2	0.45	<0.5	10	36	42	2.88	<10	<1	0.07	10	0.64	272	1	0.01
SH162980	0.033	0.3	1.99	43	<10	160	0.6	<2	0.46	0.5	9	39	43	2.92	<10	<1	0.06	10	0.61	253	1	0.01
SH162981	0.044	2.3	2.84	33	<10	120	1.1	5	0.7	0.8	14	28	84	3.68	10	<1	0.09	30	0.78	417	8	0.01
SH162982	0.035	1.6	2.61	31	<10	110	0.6	3	0.41	0.7	12	33	73	3.75	10	<1	0.06	20	0.92	383	6	0.01
SH162983	0.031	0.7	2.23	70	<10	120	1	<2	0.2	0.5	13	33	136	4.09	10	<1	0.07	20	0.6	360	19	0.01
SH162984	0.028	0.2	2.77	36	<10	110	0.8	3	0.48	<0.5	26	48	59	4.77	10	<1	0.26	10	1.65	712	2	0.02
SH162985	0.012	0.4	2.88	32	<10	180	0.5	<2	0.73	<0.5	27	93	157	4.78	10	1	0.8	20	1.44	430	1	0.03
SH162986	0.010	0.2	1.56	51	<10	170	<0.5	<2	0.72	0.6	21	118	34	2.87	<10	<1	0.1	10	1.24	434	<1	0.02
SH162987	0.008	0.3	1.88	54	<10	190	0.5	<2	0.77	<0.5	20	128	41	3.13	<10	<1	0.13	20	1.26	440	<1	0.02
SH162988	0.013	0.2	1.75	51	<10	180	<0.5	<2	0.65	<0.5	16	99	28	2.98	<10	<1	0.12	20	1.02	335	<1	0.01
SH162989	0.014	0.2	1.37	32	<10	190	<0.5	<2	0.66	<0.5	12	45	31	2.68	<10	<1	0.08	20	0.7	459	<1	0.02
SH162990	0.007	0.3	1.46	30	<10	180	<0.5	<2	0.76	0.7	16	57	26	2.5	10	1	0.09	10	0.82	538	<1	0.02
SH162991	0.015	0.3	1.7	48	<10	210	0.5	<2	0.58	0.6	22	164	44	2.96	<10	<1	0.08	20	1.19	387	<1	0.02
SH162992	0.011	0.2	1.97	56	<10	120	<0.5	<2	0.41	0.8	14	95	25	3.09	10	<1	0.08	10	0.89	326	1	0.01
SH162993	0.109	0.2	1.49	43	<10	200	<0.5	2	0.66	1.1	26	88	26	2.78	10	<1	0.08	10	0.8	1595	2	0.01
SH162994	0.007	0.3	1.46	16	<10	150	<0.5	<2	0.58	<0.5	9	64	26	2.13	<10	<1	0.07	10	0.71	252	<1	0.02
SH162995	0.010	0.2	1.13	58	<10	130	<0.5	<2	0.53	<0.5	11	81	15	2.16	<10	<1	0.12	20	0.63	404	<1	0.01
SH162996	<0.005	0.4	1.91	21	<10	150	0.5	<2	0.23	0.5	11	46	36	2.93	<10	<1	0.08	10	0.8	338	1	0.01

SH 162922	24	350	38	0.02	4	3	20	<20	0.02	<10	<10	44	<10	111
SH 162923	22	830	1210	0.1	123	4	72	<20	0.02	<10	<10	39	<10	362
SH 162924	20	880	27	0.12	5	8	55	<20	0.01	<10	<10	57	<10	116
SH 162925	13	470	14	0.03	5	9	28	<20	0.02	<10	<10	87	<10	116
SH 162926	20	610	18	0.06	<2	2	48	<20	0.02	<10	<10	34	<10	66
SH 162927	48	1030	34	0.15	3	5	82	<20	<0.01	<10	<10	30	<10	148
SH 162928	15	230	12	0.02	<2	1	10	<20	0.05	<10	<10	55	<10	51
SH 162929	5	330	250	0.02	3	2	11	<20	0.03	<10	<10	43	<10	182
SH 162930	11	390	27	<0.01	<2	3	38	<20	0.03	<10	<10	67	<10	330
SH 162931	10	240	31	0.25	<2	2	20	<20	0.03	<10	<10	56	<10	75
SH 162932	15	290	41	0.1	2	4	44	<20	0.05	<10	<10	45	<10	114
SH 162933	12	220	42	<0.01	3	3	21	<20	0.02	<10	<10	35	<10	136
SH 162934	13	330	51	0.01	3	4	46	<20	0.03	<10	<10	37	<10	81
SH 162935	17	280	77	<0.01	4	5	31	<20	0.05	<10	<10	46	<10	131
SH 162936	12	340	138	0.02	5	4	38	<20	0.01	<10	<10	29	<10	167
SH 162937	16	330	68	0.01	5	4	38	<20	0.02	<10	<10	44	<10	127
SH 162938	38	290	80	0.03	3	8	45	<20	0.05	<10	<10	71	<10	149
SH 162939	12	540	119	0.03	51	2	24	<20	0.06	<10	<10	38	<10	82
SH 162940	13	240	25	<0.01	3	3	17	<20	0.09	<10	<10	82	<10	80
SH 162941	14	180	32	0.5	5	3	16	<20	0.05	<10	<10	58	<10	165
SH 162942	17	520	158	0.14	11	4	85	<20	0.06	<10	10	40	<10	307
SH162951	12	400	52	0.4	5	2	33	<20	0.05	<10	<10	53	<10	51
SH162952	17	530	14	0.11	2	4	32	<20	0.08	<10	<10	68	<10	56
SH162953	18	560	18	0.08	3	4	27	<20	0.05	<10	<10	65	<10	63
SH162954	13	280	16	0.07	3	4	22	<20	0.05	<10	<10	54	<10	58
SH162955	39	350	37	0.04	3	4	22	<20	0.08	<10	<10	72	<10	163
SH162956	15	690	18	0.07	<2	3	38	<20	0.05	<10	<10	40	<10	50
SH162957	15	590	19	0.06	<2	3	32	<20	0.05	<10	<10	46	<10	56
SH162958	20	610	17	0.02	<2	3	34	<20	0.06	<10	<10	54	<10	59
SH162959	25	590	23	0.02	<2	6	38	<20	0.1	<10	<10	57	<10	78
SH162960	12	450	15	0.04	<2	3	20	<20	0.05	<10	<10	42	<10	40
SH162961	17	490	19	0.01	<2	4	25	<20	0.09	<10	<10	57	<10	57
SH162962	16	600	18	0.02	<2	4	25	<20	0.07	<10	<10	53	<10	53
SH162963	16	480	21	0.02	<2	4	23	<20	0.07	<10	<10	61	<10	58
SH162964	22	650	24	0.01	<2	4	28	<20	0.1	<10	<10	67	<10	81
SH162965	18	590	36	0.02	<2	4	29	<20	0.08	<10	<10	63	<10	81
SH162966	25	680	29	0.01	3	5	30	<20	0.1	<10	<10	56	<10	92
SH162967	30	490	49	0.04	3	4	19	<20	0.07	<10	<10	68	<10	121
SH162968	15	760	31	0.06	2	4	19	<20	0.05	<10	<10	51	<10	66
SH162969	16	490	33	0.07	3	4	21	<20	0.05	<10	<10	58	<10	69
SH162970	16	610	29	0.05	<2	3	19	<20	0.06	<10	<10	61	<10	63
SH162971	17	710	20	0.04	<2	2	25	<20	0.04	<10	<10	49	<10	47
SH162972	20	520	17	<0.01	<2	4	23	<20	0.07	<10	<10	61	<10	58
SH162973	20	650	20	0.01	<2	4	26	<20	0.08	<10	<10	65	<10	69
SH162974	18	580	22	0.01	<2	4	23	<20	0.08	<10	<10	56	<10	70
SH162975	17	650	22	0.03	2	3	24	<20	0.05	<10	<10	53	<10	64
SH162976	14	490	20	0.01	2	3	19	<20	0.08	<10	<10	58	<10	77
SH162977	18	710	23	0.03	<2	4	28	<20	0.06	<10	<10	50	<10	95
SH162978	18	630	20	0.01	<2	4	25	<20	0.08	<10	<10	55	<10	75
SH162979	19	520	19	0.01	3	5	28	<20	0.09	<10	<10	57	<10	84
SH162980	22	580	18	0.02	<2	5	29	<20	0.08	<10	<10	59	<10	79
SH162981	17	750	25	0.06	3	6	45	<20	0.05	<10	<10	59	<10	70
SH162982	16	480	30	0.03	<2	6	26	<20	0.06	<10	<10	63	<10	83
SH162983	20	290	26	0.01	4	4	14	20	0.07	<10	<10	64	<10	106
SH162984	36	600	20	0.03	3	5	18	<20	0.13	<10	<10	73	<10	146
SH162985	57	510	6	0.09	3	8	36	<20	0.22	<10	<10	88	<10	85
SH162986	150	570	29	0.03	<2	5	40	<20	0.09	<10	<10	54	<10	101
SH162987	129	570	33	0.02	2	6	40	<20	0.11	<10	<10	56	<10	98
SH162988	79	460	33	0.02	4	5	37	<20	0.1	<10	<10	56	<10	91
SH162989	45	660	19	0.03	2	5	36	<20	0.09	<10	<10	56	<10	69
SH162990	66	690	24	0.04	<2	4	42	<20	0.08	<10	<10	52	<10	82
SH162991	174	530	30	0.01	3	6	36	<20	0.1	<10	<10	54	<10	96
SH162992	62	500	30	<0.01	2	4	25	<20	0.1	<10	<10	59	<10	111
SH162993	59	490	26	0.02	<2	3	38	<20	0.08	<10	<10	65	<10	94
SH162994	42	540	14	0.03	2	4	34	<20	0.09	<10	<10	47	<10	73
SH162995	40	600	22	0.02	<2	4	30	<20	0.07	<10	<10	44	<10	77
SH162996	30	400	29	0.01	4	4	27	<20	0.07	<10	<10	74	<10	94

SH163001	0.054	3.7	2.09	13	<10	100	1.1	<2	0.79	0.7	4	17	75	2.59	<10	<1	0.04	20	0.26	208	5	0.01
SH163002	0.030	0.9	1.84	81	<10	80	0.7	4	0.28	<0.5	24	25	95	5.87	<10	<1	0.06	20	0.64	660	18	0.01
SH163003	0.014	0.4	2.99	59	<10	130	1.1	<2	0.89	0.9	24	56	150	4.85	10	<1	0.11	20	1.23	441	17	0.02
SH163004	0.028	0.4	2.46	44	<10	150	1.1	2	0.94	<0.5	22	76	137	4.36	10	<1	0.08	20	1.24	749	1	0.03
SH163005	0.086	1	1.73	122	<10	100	<0.5	9	0.7	2.5	14	48	67	3.21	<10	<1	0.09	10	0.91	496	4	0.02
SH163006	0.035	1	1.95	57	<10	150	0.7	4	0.69	3.6	15	42	90	3.11	<10	<1	0.09	20	0.83	431	2	0.02
SH163007	0.022	0.8	1.92	44	<10	130	0.5	4	0.55	1.1	16	42	59	2.73	10	1	0.06	10	0.78	516	2	0.02
SH163008	0.025	0.4	2.13	51	<10	140	0.6	<2	0.43	0.8	14	43	58	3.39	10	<1	0.06	10	0.85	343	3	0.02
SH163010	0.015	0.5	1.58	39	<10	180	0.5	<2	0.76	2.3	13	36	73	2.8	10	1	0.06	10	0.67	710	2	0.02
SH163011	0.013	<0.2	1.68	34	<10	170	<0.5	<2	0.63	0.8	8	35	67	2.71	<10	<1	0.05	10	0.67	327	1	0.01
SH163012	0.010	0.2	1.63	23	<10	160	<0.5	3	0.66	1	8	33	72	2.37	<10	<1	0.06	10	0.6	261	1	0.01
SH163013	0.038	0.3	1.91	35	<10	170	0.5	4	0.52	1.3	10	37	61	2.97	<10	<1	0.06	10	0.62	299	1	<0.01
SH163014	0.008	0.5	1.73	30	<10	150	<0.5	2	0.51	<0.5	10	36	33	2.57	<10	<1	0.05	10	0.61	359	2	0.01
SH163015	0.031	0.6	1.85	39	<10	150	<0.5	4	0.47	0.9	15	38	44	2.84	10	<1	0.06	10	0.63	450	2	0.02
SH163016	0.019	0.6	1.95	41	<10	150	<0.5	2	0.55	<0.5	10	40	39	2.88	10	1	0.06	10	0.63	238	2	0.01
SH163017	0.021	0.5	2.12	42	<10	170	0.6	3	0.49	0.9	14	42	58	3.07	<10	<1	0.07	20	0.69	452	1	0.02
SH163018	0.089	0.8	2.19	56	<10	190	0.7	5	0.7	2.3	12	50	108	3.36	10	<1	0.08	20	0.79	342	1	0.02
SH163019	0.030	1.5	2.13	53	<10	210	0.7	5	0.82	2.7	16	64	149	3.57	10	<1	0.08	20	0.91	392	1	0.03
SH163020	0.049	2.2	1.55	17	<10	100	0.5	5	0.31	<0.5	6	27	56	1.87	<10	<1	0.05	20	0.43	164	4	0.01
SH163021	0.022	1.6	2.34	38	<10	110	0.6	3	0.32	<0.5	35	32	45	3.97	10	1	0.07	10	0.76	1385	11	0.01
SH163022	0.035	0.8	1.97	89	<10	120	0.9	8	0.3	<0.5	83	29	88	4.27	10	1	0.07	20	0.53	3010	24	0.01
SH163023	0.022	1.3	2.55	109	<10	120	0.9	7	0.52	<0.5	26	53	126	4.62	10	1	0.08	20	1.33	824	8	0.01
SH163024	0.005	0.2	1.4	23	<10	160	<0.5	<2	0.73	<0.5	17	49	19	2.31	10	1	0.06	10	0.74	1105	2	0.02
SH163025	0.008	0.2	1.71	20	<10	170	<0.5	2	0.44	<0.5	11	50	24	2.63	10	1	0.06	10	0.65	240	1	0.02
SH163026	0.086	2.6	1.84	1665	<10	170	0.8	6	0.19	4.1	14	53	253	4.34	10	1	0.21	30	0.66	209	5	0.02
SH163027	0.053	1.5	1.06	102	<10	220	<0.5	2	0.14	2.2	10	28	51	3	10	<1	0.09	10	0.27	272	16	0.01
SH163028	0.052	1.4	2.44	226	<10	140	0.9	<2	0.07	<0.5	19	64	128	4.99	10	1	0.36	30	0.84	186	44	0.02
SH163029	0.843	1.4	1.32	114	<10	120	0.5	<2	0.31	<0.5	8	40	76	3.53	10	1	0.09	20	0.34	317	58	0.01
SH163030	0.083	1.4	2.57	764	<10	230	1.2	5	1.05	0.8	35	492	113	4.4	<10	1	0.13	30	2.49	652	2	0.02
SH163031	0.144	1.2	2.29	98	<10	230	1.1	6	1.11	<0.5	30	399	88	4.16	<10	1	0.12	30	2.1	537	4	0.02
SH163032	0.114	0.9	1.59	258	<10	200	1.1	4	1	<0.5	32	246	82	3.96	<10	<1	0.08	30	1.06	824	4	0.01
SH163035	0.052	0.7	2.06	114	<10	180	0.7	2	0.42	<0.5	15	44	76	3.63	10	1	0.13	20	0.59	320	21	0.02
SH163036	0.035	0.9	1.86	52	<10	290	1.1	3	1.02	<0.5	13	31	170	3.1	<10	<1	0.09	60	0.48	310	4	0.02
SH163037	0.046	0.6	1.8	101	<10	90	0.9	7	0.56	<0.5	13	36	140	3.72	10	<1	0.14	20	0.65	160	3	0.03
SH163038	0.037	0.6	2.08	95	<10	150	0.7	2	0.74	<0.5	14	45	95	3.31	10	<1	0.11	20	0.88	321	2	0.02
SH163039	0.123	1.1	1.6	117	<10	150	0.5	3	0.72	0.6	13	31	117	2.88	10	<1	0.06	20	0.58	395	5	0.01
SH163040	0.088	0.8	1.35	94	<10	140	<0.5	4	0.45	<0.5	9	45	62	2.19	<10	<1	0.07	10	0.57	162	5	0.01
SH163041	0.058	0.7	1.72	85	<10	130	<0.5	3	0.5	<0.5	12	103	58	2.79	<10	<1	0.08	10	1.09	251	3	0.02
SH163042	0.097	0.8	1.72	55	<10	130	0.5	2	0.59	<0.5	16	161	70	2.75	10	<1	0.07	10	1.28	256	1	0.02
SH163043	0.013	0.3	1.72	26	<10	230	0.5	<2	0.57	<0.5	18	169	46	2.69	10	<1	0.06	10	1.03	283	<1	0.01
SH163044	0.086	<0.2	1.72	30	<10	200	<0.5	<2	0.56	<0.5	16	110	31	2.64	<10	<1	0.06	10	0.81	837	2	0.01
SH163045	0.037	<0.2	1.62	33	<10	170	<0.5	<2	0.5	<0.5	10	73	29	2.55	<10	<1	0.06	10	0.71	279	1	0.01
SH163046	0.007	0.2	1.71	23	<10	190	<0.5	<2	0.56	<0.5	9	60	29	2.38	10	<1	0.06	10	0.62	272	1	0.01
SH163047	0.009	0.2	1.84	29	<10	220	0.5	<2	0.54	<0.5	13	65	38	2.81	10	<1	0.06	20	0.69	399	1	0.01
SH163048	0.022	0.2	2.1	65	<10	170	0.5	<2	0.89	<0.5	13	36	65	3.06	10	<1	0.08	20	0.71	347	7	0.02
SH163049	0.026	0.3	1.98	71	<10	200	0.7	3	0.74	<0.5	13	31	93	3.12	10	<1	0.08	20	0.55	277	3	0.02
SH163050	0.102	0.5	2.04	93	<10	170	0.7	4	1.06	<0.5	13	41	130	3.52	10	<1	0.07	20	0.64	265	2	0.02
SH163051	0.032	0.8	1.97	80	<10	170	0.6	4	0.49	<0.5	11	42	73	3.02	<10	1	0.06	20	0.67	219	3	0.01
SH163052	0.051	0.9	1.4	174	<10	190	0.5	5	0.59	<0.5	24	36	83	2.76	<10	1	0.06	20	0.49	1085	8	0.01
SH163053	0.046	1.1	1.88	137	<10	240	0.6	5	0.86	<0.5	13	69	146	2.98	10	1	0.08	20	0.75	175	5	0.02
SH163054	0.086	1.1	1.6	119	<10	180	0.5	5	0.72	<0.5	11	84	110	2.78	10	<1	0.08	20	0.81	235	5	0.02
SH163055	0.052	0.8	1.96	51	<10	200	0.6	4	0.49	<0.5	16	158	109	3.03	<10	1	0.08	20	1.14	312	1	0.02
SH163056	0.104	1.4	2.13	101	<10	150	0.7	9	0.51	<0.5	26	210	122	3.9	10	<1	0.1	20	1.62	442	1	0.03
SH163057	0.039	0.9	2.07	47	<10	180	0.6	6	0.57	<0.5	22	205	72	3.19	10	<1	0.07	20	1.36	437	1	0.02
SH 163058	0.010	0.3	1.92	28	<10	150	<0.5	2	0.42	<0.5	6	30	35	2.42	10	<1	0.06	20	0.43	124	3	0.02
SH 163059	0.039	0.2	1.89	35	<10	120	<0.5	2	0.38	<0.5	6	32	28	2.24	10	1	0.07	10	0.45	129	2	0.01
SH 163060	0.044	0.6	1.58	45	<10	150	<0.5	2	0.57	<0.5	11	32	40	2.39	<10	<1	0.06	10	0.43	522	3	0.02
SH 163061	0.022	<0.2	1.25	138	<10	160	<0.5	3	0.54	<0.5	87	34	49	3.07	<10	<1	0.06	10	0.43	3060	8	0.02
SH 163062	0.054	1.1	1.76	79	<10	220	0.7	4	0.55	<0.5	10	53	112	2.77	10	<1	0.07	20	0.6	264	4	0.02
SH 163063	0.065	0.4	1.15	57	<10	150	<0.5	3	0.53	<0.5	8	42	56	2.39	<10	<1	0.06	20	0.44	265	5	0.02
SH 163064	0.039	0.5	1.71	142	<10	160	0.6	4	0.51	<0.5	11	77	60	3.24	10	<1	0.07	20	0.73	238	3	0.02
SH 163065	0.021	0.2	1.44	25	<10	140	<0.5	2	0.44	<0.5	10	57	28	2.12	<10	<1	0.06	10	0.62	395	2	0.02
SH 163066	0.007	0.2	2.09	13	<10	270	0.6	<2	0.62	<0.5	8	44	33	2.73	10	<1	0.07	20	0.57	279	1	0.01
SH 163067	0.011	<0.2	2.28	28	<10	180	0.5	<2	0.4	<0.5	14	50	17	3.47	10	1	0.07	10	0.77	507	2	0.01
SH 163068	0.012	<0.2	2.07	27	<10	140	<0.5	<2	0.38	<0.5	8	33	27	2.7	10	<1	0.06	10	0.48	165	2	0.01
SH 163069	0.022	<0.2	2.04	30	<10	160	<0.5	2	0.39	<0.5	8	33	30	2.46	10	<1	0.07	10	0.52	133	2	0.01
SH 163070	0.029	0.7	1.68	56	<10	220	0.7	3	0.78	1	15	37	101	2.49	<10	<1	0.07	20	0.49	1070	4	0.02

SH163001	9	960	23	0.1	<2	2	37	<20	0.04	<10	<10	36	<10	35
SH163002	17	470	43	0.06	2	4	19	<20	0.06	<10	<10	60	<10	145
SH163003	38	550	25	0.06	3	6	34	<20	0.1	<10	<10	73	<10	85
SH163004	67	530	20	0.03	6	8	39	<20	0.08	<10	<10	75	<10	102
SH163005	27	610	28	0.04	<2	4	34	<20	0.09	<10	<10	60	<10	358
SH163006	27	680	23	0.04	<2	5	34	<20	0.08	<10	<10	54	<10	246
SH163007	23	550	22	0.04	<2	4	31	<20	0.07	<10	<10	50	<10	204
SH163008	25	490	20	0.02	<2	4	27	<20	0.09	<10	<10	63	<10	151
SH163010	25	700	17	0.05	3	4	37	<20	0.07	<10	<10	57	<10	160
SH163011	20	610	20	0.05	<2	4	32	<20	0.07	<10	<10	56	<10	133
SH163012	19	730	18	0.07	<2	4	35	<20	0.07	<10	<10	52	<10	110
SH163013	20	670	20	0.04	<2	4	31	<20	0.07	<10	<10	57	<10	125
SH163014	19	580	22	0.04	<2	3	28	<20	0.08	<10	<10	56	<10	122
SH163015	23	480	29	0.03	<2	4	26	<20	0.09	<10	<10	57	<10	197
SH163016	22	560	27	0.04	<2	4	29	<20	0.08	<10	<10	58	<10	169
SH163017	26	560	25	0.02	<2	5	28	<20	0.1	<10	<10	59	<10	330
SH163018	37	620	32	0.03	<2	6	35	<20	0.1	<10	<10	58	<10	413
SH163019	54	650	32	0.03	3	6	39	<20	0.1	<10	<10	58	<10	445
SH163020	13	660	27	0.06	<2	2	19	<20	0.03	<10	<10	29	<10	55
SH163021	20	370	37	0.03	<2	5	23	<20	0.08	<10	<10	61	<10	103
SH163022	18	500	61	0.04	2	4	19	<20	0.05	<10	<10	63	<10	113
SH163023	34	520	35	0.05	<2	6	20	<20	0.09	<10	<10	75	<10	131
SH163024	43	620	21	0.06	<2	3	38	<20	0.07	<10	<10	50	<10	79
SH163025	33	590	23	0.02	<2	4	27	<20	0.09	<10	<10	58	<10	69
SH163026	35	290	326	0.13	11	6	30	<20	0.07	<10	<10	58	<10	389
SH163027	16	260	44	0.04	<2	3	18	<20	0.08	<10	<10	64	<10	74
SH163028	56	360	120	0.26	2	5	34	<20	0.1	<10	<10	64	<10	169
SH163029	20	700	33	0.11	<2	2	29	<20	0.03	<10	<10	47	<10	73
SH163030	218	520	49	0.12	5	13	52	<20	0.05	<10	<10	65	<10	222
SH163031	236	390	41	0.06	4	10	65	<20	0.07	<10	<10	61	<10	99
SH163032	208	580	38	0.07	4	9	71	<20	0.04	<10	<10	48	<10	110
SH163035	23	170	31	0.03	<2	6	24	<20	0.09	<10	<10	63	<10	68
SH163036	29	340	25	0.05	<2	6	44	20	0.07	<10	<10	47	<10	52
SH163037	21	250	17	0.06	5	6	30	<20	0.08	<10	<10	47	<10	60
SH163038	24	460	20	0.04	4	6	39	<20	0.1	<10	<10	60	<10	98
SH163039	15	480	23	0.03	<2	4	35	<20	0.07	<10	<10	53	<10	77
SH163040	19	540	20	0.03	3	4	22	<20	0.06	<10	<10	41	<10	76
SH163041	43	410	24	0.03	<2	5	29	<20	0.07	<10	<10	52	<10	87
SH163042	88	420	23	0.04	<2	6	33	<20	0.08	<10	<10	48	<10	84
SH163043	155	450	14	0.03	<2	6	36	<20	0.08	<10	<10	55	<10	59
SH163044	67	570	14	0.03	3	5	35	<20	0.08	<10	<10	55	<10	53
SH163045	44	580	13	0.02	<2	4	32	<20	0.09	<10	<10	53	<10	57
SH163046	38	610	16	0.02	<2	4	35	<20	0.08	<10	<10	54	<10	54
SH163047	59	580	14	0.02	<2	5	37	<20	0.09	<10	<10	59	<10	60
SH163048	20	450	16	0.04	<2	5	37	<20	0.09	<10	<10	61	<10	59
SH163049	22	400	26	0.04	2	5	36	<20	0.08	<10	<10	53	<10	63
SH163050	26	520	19	0.07	<2	5	44	<20	0.08	<10	<10	59	<10	56
SH163051	21	410	26	0.03	<2	5	25	<20	0.09	<10	<10	58	<10	79
SH163052	16	680	52	0.05	2	4	30	<20	0.06	<10	<10	54	<10	64
SH163053	35	560	48	0.08	3	6	41	<20	0.07	<10	<10	60	<10	97
SH163054	35	550	39	0.06	4	5	31	<20	0.06	<10	<10	49	<10	93
SH163055	97	430	23	0.02	<2	6	29	<20	0.08	<10	<10	51	<10	75
SH163056	121	430	33	0.03	3	7	28	<20	0.1	<10	<10	61	<10	108
SH163057	118	520	23	0.04	2	6	33	<20	0.08	<10	<10	53	<10	75
SH 163058	12	440	14	0.01	<2	5	28	<20	0.09	<10	<10	53	<10	52
SH 163059	12	500	17	0.04	<2	4	26	<20	0.08	<10	<10	47	<10	55
SH 163060	13	720	16	0.08	<2	4	33	<20	0.06	<10	<10	46	<10	53
SH 163061	16	810	27	0.01	2	3	34	<20	0.05	<10	<10	52	<10	59
SH 163062	22	530	27	<0.01	3	6	34	<20	0.07	<10	<10	55	<10	65
SH 163063	16	650	20	0.01	<2	4	27	<20	0.06	<10	<10	53	<10	52
SH 163064	37	540	24	<0.01	<2	5	32	<20	0.07	<10	<10	60	<10	68
SH 163065	26	590	13	<0.01	<2	4	29	<20	0.08	<10	<10	43	<10	57
SH 163066	26	350	14	<0.01	<2	5	51	<20	0.09	<10	<10	60	<10	54
SH 163067	28	510	19	<0.01	<2	5	30	<20	0.11	<10	<10	78	<10	78
SH 163068	14	470	13	0.01	<2	5	27	<20	0.09	<10	<10	58	<10	57
SH 163069	15	510	16	0.01	<2	5	27	<20	0.09	<10	<10	55	<10	63
SH 163070	24	760	20	0.05	<2	5	48	<20	0.06	<10	<10	46	<10	75

SH 163071	0.037	0.9	1.74	71	<10	190	0.6	3	0.75	<0.5	6	52	90	2.4	10	<1	0.08	20	0.57	180	3	0.02
SH 163072	0.031	1	1.9	63	<10	230	1	<2	0.66	<0.5	12	60	70	3.3	10	<1	0.11	20	0.88	321	3	0.02
SH 163073	0.013	0.2	2.23	28	<10	220	0.8	<2	0.36	<0.5	12	58	39	3.14	<10	<1	0.07	20	0.66	256	2	0.01
SH 163074	0.028	0.3	1.96	51	<10	150	<0.5	3	0.43	<0.5	11	67	30	3.15	10	<1	0.09	10	0.75	317	2	0.01
SH 163075	0.017	0.3	2.14	38	<10	180	0.5	<2	0.43	<0.5	12	48	21	3.53	10	<1	0.14	10	0.71	488	1	0.01
SH 163076	0.013	0.6	1.72	259	<10	170	<0.5	<2	0.28	<0.5	21	47	10	4.08	10	<1	0.14	20	0.93	1920	1	0.01
SH 163077	0.009	0.2	1.64	122	<10	130	<0.5	<2	0.35	<0.5	11	46	7	3.09	10	<1	0.15	20	0.94	513	1	0.01
SH 163078	0.012	0.4	1.72	110	<10	190	0.5	2	0.48	<0.5	14	39	13	3.22	10	<1	0.08	30	0.66	1170	1	0.01
SH 163079	0.013	1.8	1.47	91	<10	410	<0.5	<2	0.4	3.3	13	33	10	3.25	10	<1	0.1	20	0.44	1730	1	0.02
SH 163080	0.005	0.4	2.08	42	<10	500	0.9	2	0.89	1.3	12	36	17	3.56	10	<1	0.25	50	0.6	1050	1	0.02
SH 163081	0.007	0.7	1.64	55	<10	250	0.5	2	1.28	<0.5	13	42	17	3.17	10	<1	0.29	20	1.03	920	<1	0.02
SH 163082	<0.005	0.4	0.58	21	<10	170	<0.5	<2	0.63	<0.5	3	28	14	1.23	<10	<1	0.05	10	0.2	206	<1	0.01
SH 163083	0.005	<0.2	1.67	16	<10	120	<0.5	<2	0.39	<0.5	13	58	17	3.8	10	<1	0.12	10	1.06	633	1	0.01
SH 163084	0.025	0.3	1.61	144	<10	250	<0.5	2	0.36	<0.5	15	80	20	3.38	10	<1	0.11	20	0.84	974	1	0.01
SH 163085	0.014	<0.2	2.21	79	<10	250	<0.5	<2	0.22	<0.5	13	67	28	4.3	10	<1	0.09	10	0.91	425	1	0.01
SH 163086	0.008	0.2	2	45	<10	290	0.5	2	0.47	<0.5	13	45	32	3.49	10	<1	0.09	10	0.73	480	1	0.01
SH 163087	0.014	0.2	2.15	96	<10	390	0.6	<2	0.64	<0.5	14	62	45	3.79	10	<1	0.12	20	0.98	589	1	0.02
SH 163088	0.006	0.2	1.68	120	<10	370	<0.5	2	0.64	<0.5	11	38	31	3.23	10	<1	0.12	20	0.71	718	1	0.02
SH 163089	0.009	0.3	1.93	21	<10	410	0.5	<2	1.37	<0.5	17	51	60	3.37	10	<1	0.15	10	1	892	<1	0.02
SH 163090	0.009	<0.2	1.98	37	<10	350	0.6	<2	0.84	<0.5	20	72	65	3.86	10	<1	0.13	10	1.36	737	1	0.02
SH 163091	0.012	0.3	1.93	94	<10	380	<0.5	<2	0.69	<0.5	16	54	42	3.15	10	<1	0.1	10	0.84	895	1	0.02
SH 163092	0.010	0.2	2.92	154	<10	380	0.5	<2	0.42	<0.5	22	55	45	4.24	10	<1	0.1	10	0.9	726	1	0.01
SH 163093	<0.005	0.2	1.19	10	<10	180	<0.5	<2	0.24	<0.5	6	18	16	1.91	10	<1	0.08	10	0.3	289	1	0.01
SH 163094	0.008	0.4	1.82	53	<10	220	<0.5	<2	0.81	<0.5	13	60	139	2.9	10	<1	0.06	10	0.67	367	1	0.01
SH 163095	0.010	0.2	1.88	85	<10	470	0.5	<2	0.87	<0.5	14	54	39	3.35	<10	<1	0.08	10	0.79	669	1	0.02
SH 163101	0.039	0.2	2.17	21	<10	500	0.7	<2	0.35	<0.5	15	37	33	5.07	10	<1	0.09	10	0.6	449	1	0.01
SH 163102	0.005	0.3	2.42	20	<10	620	0.7	2	0.59	<0.5	18	52	54	3.96	10	<1	0.07	20	0.88	979	1	0.02
SH 163103	<0.005	<0.2	1.88	11	<10	460	<0.5	<2	0.43	<0.5	13	32	18	3.28	10	<1	0.13	10	0.59	737	1	0.02
SH 163104	<0.005	0.2	2.19	18	<10	360	0.5	<2	0.5	<0.5	14	30	37	3.7	<10	<1	0.15	10	0.81	536	<1	0.02
SH 163105	<0.005	<0.2	1.92	46	<10	400	<0.5	<2	0.21	<0.5	11	49	43	4.82	10	<1	0.23	10	0.65	500	2	0.01
SH 163106	0.010	0.3	2.01	31	<10	410	0.5	<2	0.74	<0.5	16	54	31	3.71	10	<1	0.1	10	0.73	798	1	0.02
SH 163107	0.009	0.5	1.82	44	<10	690	0.7	<2	1.78	<0.5	12	54	63	3.23	<10	<1	0.09	10	0.62	508	1	0.02
SH 163108	<0.005	0.5	1.88	15	<10	650	0.8	2	2.24	0.6	13	83	82	3.15	10	<1	0.12	20	0.82	568	1	0.02
SH 163109	<0.005	0.3	1.23	11	<10	410	<0.5	2	2.44	<0.5	9	44	57	2.3	<10	<1	0.06	10	0.66	260	1	0.02
SH 163110	<0.005	0.2	2.09	12	<10	300	<0.5	<2	0.3	<0.5	11	41	18	3.11	10	<1	0.05	10	0.52	635	1	0.01
SH 163111	<0.005	0.2	1.31	3	<10	640	<0.5	3	0.45	<0.5	5	16	7	2.45	<10	<1	0.1	10	0.2	221	1	0.01
SH 163112	<0.005	0.3	2.05	10	<10	510	<0.5	<2	0.33	<0.5	8	29	10	3.22	10	<1	0.07	10	0.41	387	1	0.01
SH 163113	<0.005	0.2	0.58	31	<10	140	<0.5	<2	0.16	<0.5	3	10	5	1.6	<10	<1	0.1	20	0.14	168	1	<0.01
SH 163114	<0.005	0.2	2.09	10	<10	850	0.8	2	0.33	<0.5	8	29	12	2.99	10	<1	0.06	20	0.46	299	<1	0.02
SH 163115	0.006	0.4	0.67	5	<10	1240	0.5	<2	2.93	<0.5	6	10	14	1.3	<10	1	0.04	10	0.28	1480	<1	0.01
SH 163116	<0.005	<0.2	0.98	6	<10	240	0.5	<2	0.23	<0.5	6	18	8	2.32	10	<1	0.11	10	0.27	348	<1	<0.01
SH 163117	<0.005	0.2	0.97	9	<10	550	1	<2	0.84	<0.5	10	12	12	2.66	<10	<1	0.1	20	0.17	1120	<1	<0.01
SH 163118	0.007	0.4	1.13	49	<10	610	0.9	<2	0.49	<0.5	8	19	12	2.55	<10	<1	0.11	20	0.25	395	<1	<0.01
SH 163119	0.022	1.7	1.57	85	<10	850	1.5	<2	0.93	<0.5	8	19	20	2.53	<10	<1	0.1	20	0.31	571	<1	<0.01
SH 163120	0.016	2.7	1.18	423	<10	530	1	<2	1.06	1.6	7	17	18	2.37	<10	<1	0.11	20	0.28	776	<1	0.01
SH 163121	0.022	1.2	0.77	269	<10	240	0.7	<2	0.44	<0.5	7	15	13	2.82	<10	<1	0.1	20	0.23	425	1	<0.01
SH 163122	0.099	10.3	1.31	481	<10	490	1.2	<2	1.22	1.7	9	16	31	2.78	<10	<1	0.15	20	0.3	567	<1	0.01
SH 163123	0.026	1.2	1.6	212	<10	400	0.6	<2	1.13	1.3	13	26	30	2.89	10	<1	0.11	10	0.65	589	<1	0.01
SH 163124	0.069	4.6	0.87	1510	<10	410	0.5	<2	0.8	10.3	6	18	73	2.66	<10	<1	0.13	10	0.23	369	1	0.01
SH 163125	0.098	5.4	1	850	<10	560	0.8	<2	1	6.5	8	20	54	2.53	<10	<1	0.12	10	0.27	700	1	<0.01
SH 163126	0.013	1.1	1.23	252	<10	500	0.5	<2	0.62	3	13	24	38	2.77	10	<1	0.08	10	0.33	1075	1	<0.01
SH 163127	0.019	0.4	1.4	136	<10	250	<0.5	<2	0.45	1.2	6	31	29	2.92	10	<1	0.12	20	0.64	142	<1	<0.01
SH 163128	0.038	1	1.26	157	<10	180	0.6	<2	0.25	0.8	9	28	25	2.7	10	<1	0.08	10	0.31	348	<1	<0.01
SH 163129	0.032	0.9	1.56	163	<10	270	<0.5	<2	2.29	0.7	11	41	26	2.52	<10	<1	0.08	10	0.66	508	<1	<0.01
SH 163130	0.041	2.3	0.92	438	<10	230	<0.5	<2	0.27	1.2	8	25	27	2.44	<10	<1	0.07	20	0.23	317	1	<0.01
SH 163131	0.050	0.5	1.09	680	<10	210	0.5	<2	0.29	1.7	14	40	32	3.79	10	<1	0.09	20	0.47	522	1	<0.01
SH 163132	0.099	2.7	1.67	336	<10	500	1	<2	1.39	3.1	17	49	54	3.6	<10	<1	0.08	30	0.67	899	<1	0.01
SH 163133	0.024	0.6	1.88	120	<10	420	0.9	<2	2.04	0.8	15	49	47	3.4	10	<1	0.12	30	0.75	819	<1	0.01
SH 163134	0.015	0.6	2.02	98	<10	300	0.6	<2	1.67	0.6	16	58	32	3.71	10	<1	0.31	20	1.1	626	<1	0.01
SH 163135	0.014	0.3	1.62	71	<10	200	0.5	<2	2.47	1	14	50	52	2.82	10	<1	0.25	20	0.95	598	<1	<0.01
SH 163136	0.011	0.4	2.17	64	<10	240	0.6	<2	0.69	<0.5	14	42	28	3.46	10	<1	0.18	40	0.72	599	<1	<0.01
SH 163137	0.028	1.4	1.39	401	<10	200	<0.5	<2	0.27	0.5	7	35	29	4.11	10	<1	0.09	20	0.51	174	1	<0.01
SH 163138	<0.005	<0.2	0.76	113	<10	110	0.5	<2	0.12	<0.5	20	25	46	4.36	<10	<1	0.08	20	0.24	1185	2	<0.01
SH 163139	0.024	1.5	1.01	222	<10	210	<0.5	<2	0.26	0.7	6	19	23	2.07	10	<1	0.08	10	0.24	229	2	<0.01
SH 163140	0.077	3.3	1.41	217	<10	480	0.5	<2	0.38	1.7	11	25	60	2.83	10	<1	0.11	10	0.29	524	2	<0.01
SH 163141	0.019	0.9	1.24	144	<10	290	<0.5	<2	0.46	0.9	6	21	20	2.04	<10	<1	0.08	10	0.35	257	<1	<0.01
SH 163142	<0.005	0.5	1.5	44	<10	270	<0.5	<2	0.25	1.8	8	22	11	2.45	10	<1	0.07	10	0.28	373	1	0.01

SH 163071	24	630	25	0.04	<2		5	41	<20	0.07	<10	<10	47	<10	68
SH 163072	47	830	41	<0.01	<2		7	52	<20	0.06	<10	<10	64	<10	110
SH 163073	29	200	21	<0.01	<2		8	33	<20	0.1	<10	<10	69	<10	61
SH 163074	31	380	23	<0.01		3	4	30	<20	0.1	<10	<10	67	<10	85
SH 163075	26	460	22	<0.01		2	4	35	<20	0.1	<10	<10	72	<10	74
SH 163076	17	510	104	0.01	14		3	22	<20	0.11	<10	<10	77	<10	133
SH 163077	15	620	21	0.02	<2		3	24	<20	0.11	<10	<10	69	<10	80
SH 163078	17	770	33	0.02		3	4	31	<20	0.09	<10	<10	60	<10	87
SH 163079	15	290	72	<0.01		18	3	25	<20	0.08	<10	<10	68	<10	277
SH 163080	20	400	48	0.02		3	5	47	<20	0.07	<10	<10	58	<10	87
SH 163081	20	720	20	0.04		5	4	52	<20	0.11	<10	<10	58	<10	77
SH 163082	7	1210	10	0.1	<2		2	35	<20	0.03	<10	<10	19	<10	21
SH 163083	19	530	8	0.02		2	4	21	<20	0.16	<10	<10	93	<10	62
SH 163084	36	750	14	0.03		4	5	23	<20	0.08	<10	<10	70	<10	70
SH 163085	33	380	10	0.01		4	5	16	<20	0.09	<10	<10	76	<10	59
SH 163086	27	470	8	0.01		6	5	22	<20	0.07	<10	<10	70	<10	55
SH 163087	38	360	10	<0.01		13	9	30	<20	0.1	<10	<10	76	<10	59
SH 163088	25	400	9	0.02		2	5	30	<20	0.07	<10	<10	58	<10	54
SH 163089	31	530	8	0.04		3	9	46	<20	0.08	<10	<10	73	<10	59
SH 163090	37	530	6	0.01	<2		9	29	<20	0.09	<10	<10	79	<10	59
SH 163091	28	430	14	0.01		3	7	31	<20	0.07	<10	<10	74	<10	55
SH 163092	32	390	12	0.01		8	7	26	<20	0.09	<10	<10	90	<10	63
SH 163093	10	670	8	<0.01		2	2	16	<20	0.08	<10	<10	45	<10	39
SH 163094	33	560	8	0.02		2	6	31	<20	0.09	<10	<10	67	<10	43
SH 163095	36	550	11	0.01		2	7	39	<20	0.07	<10	<10	67	<10	53
SH 163101	27	270	162	<0.01	<2		7	23	<20	0.04	<10	<10	106	<10	72
SH 163102	32	230	18	<0.01		2	10	32	<20	0.07	<10	<10	88	<10	57
SH 163103	20	170	12	<0.01	<2		4	27	<20	0.09	<10	<10	75	<10	45
SH 163104	19	180	13	<0.01	<2		9	25	<20	0.07	<10	<10	79	<10	58
SH 163105	35	320	16	<0.01		2	5	18	<20	0.1	<10	<10	95	<10	97
SH 163106	30	300	15	0.01		3	7	31	<20	0.07	<10	<10	78	<10	59
SH 163107	46	720	14	0.06		2	8	53	<20	0.03	<10	<10	61	<10	62
SH 163108	76	710	20	0.07		3	9	108	<20	0.04	<10	<10	59	<10	49
SH 163109	30	640	7	0.14	<2		5	163	<20	0.03	<10	<10	42	<10	34
SH 163110	24	190	11	<0.01		2	4	25	<20	0.06	<10	<10	77	<10	42
SH 163111	8	290	20	<0.01		3	2	37	<20	0.01	<10	<10	43	<10	47
SH 163112	15	180	14	<0.01		2	3	31	<20	0.03	<10	<10	68	<10	63
SH 163113	4	170	11	<0.01		2	1	19	<20	0.02	<10	<10	28	<10	42
SH 163114	17	200	13	<0.01	<2		5	31	<20	0.04	<10	<10	59	<10	51
SH 163115	7	1310	7	0.2		2	3	247	<20	0.01	<10	<10	18	<10	26
SH 163116	11	210	17	<0.01	<2		3	24	<20	0.02	<10	<10	37	<10	60
SH 163117	8	730	33	0.04	<2		6	67	<20	<0.01	<10	<10	31	<10	30
SH 163118	14	420	20	<0.01		3	5	30	<20	0.01	<10	<10	36	<10	87
SH 163119	15	670	31	0.03		3	6	54	<20	0.01	<10	<10	35	<10	65
SH 163120	16	730	44	0.05		7	6	82	<20	0.01	<10	<10	31	<10	157
SH 163121	12	340	34	0.01	10		4	36	<20	0.01	<10	<10	30	<10	118
SH 163122	17	670	74	0.05	14		9	82	<20	0.01	<10	<10	30	<10	157
SH 163123	19	670	42	0.05		4	8	70	<20	0.02	<10	<10	57	<10	150
SH 163124	18	540	707	0.13	29		3	77	<20	0.02	<10	<10	31	<10	596
SH 163125	25	600	203	0.05	20		5	69	<20	0.01	<10	<10	31	<10	435
SH 163126	30	670	97	0.03		9	4	48	<20	0.02	<10	<10	41	<10	211
SH 163127	27	580	28	0.03		4	4	34	<20	0.04	<10	<10	43	<10	127
SH 163128	24	780	60	0.01		2	2	21	<20	0.02	<10	<10	40	<10	100
SH 163129	26	540	25	0.08		2	4	75	<20	0.07	<10	<10	36	<10	91
SH 163130	21	340	106	0.02		9	3	23	<20	0.02	<10	<10	46	<10	141
SH 163131	41	580	121	<0.01		21	4	20	<20	0.02	<10	<10	52	<10	329
SH 163132	53	800	89	0.03		15	9	45	<20	0.03	<10	<10	53	<10	235
SH 163133	44	660	31	0.04		9	6	64	<20	0.06	<10	<10	55	<10	105
SH 163134	39	600	37	0.04		7	5	57	<20	0.12	<10	<10	61	<10	136
SH 163135	47	720	24	0.07		3	3	72	<20	0.1	<10	<10	47	<10	175
SH 163136	28	550	23	0.01		5	5	37	<20	0.1	<10	<10	59	<10	81
SH 163137	26	900	74	0.02		5	3	26	<20	0.03	<10	<10	57	<10	127
SH 163138	51	510	19	<0.01		6	3	22	<20	0.03	<10	<10	52	<10	166
SH 163139	18	670	52	0.01		5	2	24	<20	0.02	<10	<10	37	<10	82
SH 163140	32	670	114	0.01		4	4	38	<20	0.01	<10	<10	45	<10	158
SH 163141	10	640	95	0.01		8	2	34	<20	0.02	<10	<10	35	<10	117
SH 163142	10	200	49	<0.01		2	2	18	<20	0.05	<10	<10	61	<10	119

SH 163143	0.011	1.4	1.66	70	<10	570	0.9	<2	0.91	5.4	9	25	30	3	10	<1	0.22	10	0.36	971	<1		0.01
SH 163144	0.025	1	1.69	340	<10	430	1	<2	0.71	2.4	10	26	53	3.23	10	<1	0.14	20	0.46	795	<1		0.02
SH 163145	0.054	1.5	1.86	127	<10	620	1.8	<2	1.41	3.5	10	23	71	3.02	10	<1	0.18	10	0.43	1540	<1		0.01
SH 163146	<0.005	0.4	1.65	94	<10	490	0.9	<2	0.65	0.6	9	27	19	2.9	<10	<1	0.18	10	0.38	573	<1		0.01
SH 163147	0.018	2.6	1.77	218	<10	750	1.1	<2	1.18	0.6	13	47	63	3.4	<10	<1	0.2	10	0.52	817	<1		0.01
SH 163148	0.007	0.4	1.98	256	<10	560	1	<2	0.54	1.9	18	61	37	4.18	10	<1	0.2	10	0.74	1255	<1		0.01
H163154	<0.005	<0.2	1.17	4	<10	250	0.5	<2	0.27	<0.5	5	16	7	2.68	10	<1	0.1	10	0.3	544	1		0.01
H163155	<0.005	<0.2	1.78	8	<10	420	0.5	<2	0.33	<0.5	10	24	10	3.18	10	<1	0.12	10	0.48	1545	<1		0.01
H163156	<0.005	0.2	2.39	11	<10	240	0.6	<2	0.32	<0.5	9	32	14	3.4	10	<1	0.06	20	0.51	508	<1		0.01
H163157	<0.005	<0.2	3.04	10	<10	270	0.6	<2	0.43	<0.5	13	28	11	4.42	10	1	0.26	10	1.09	786	<1		0.01
H163158	<0.005	0.2	2.37	12	<10	250	0.8	<2	0.68	<0.5	11	34	29	3.42	10	1	0.06	20	0.61	507	<1		0.02
H163159	<0.005	0.3	2.35	11	<10	200	0.7	<2	0.66	<0.5	8	31	22	3.19	10	<1	0.05	20	0.6	374	<1		0.02
H163160	<0.005	<0.2	2.54	6	<10	170	0.6	<2	0.6	<0.5	10	30	17	3.41	10	<1	0.06	20	0.71	444	<1		0.01
H163161	<0.005	<0.2	2.45	10	<10	170	0.5	<2	0.72	<0.5	13	34	13	3.58	10	<1	0.11	20	0.79	884	1		0.02
H163162	<0.005	<0.2	3	8	<10	150	0.5	<2	0.29	<0.5	15	91	14	3.99	10	<1	0.4	10	2.04	424	<1		0.01
H163163	<0.005	0.3	2.64	14	<10	180	0.5	<2	0.17	<0.5	14	76	18	3.76	10	<1	0.11	10	0.9	312	<1		0.01
H163164	<0.005	<0.2	2.51	24	<10	380	0.8	<2	0.51	<0.5	14	57	19	3.95	10	<1	0.25	20	1.17	668	1		0.02
H163165	<0.005	0.3	2.05	18	<10	310	0.8	<2	0.36	<0.5	12	62	22	3.61	10	<1	0.21	20	0.84	320	1		0.01
H163166	<0.005	<0.2	2.68	4	<10	250	0.8	<2	0.65	<0.5	20	59	41	5.19	10	<1	0.74	50	1.46	472	<1		0.02
H163167	<0.005	0.2	1.89	13	<10	230	0.6	<2	1.28	<0.5	14	41	35	3.33	<10	<1	0.22	30	0.82	454	<1		0.02
H163168	<0.005	0.2	1.45	13	<10	160	<0.5	<2	1.67	<0.5	12	32	26	2.71	10	<1	0.2	20	0.62	382	1		0.02
H163169	<0.005	0.2	1.78	57	<10	170	1	<2	1.89	0.5	13	52	49	3.65	10	<1	0.18	30	1.12	390	<1		0.01
H163170	<0.005	0.3	1.71	18	<10	160	0.5	<2	1.71	<0.5	12	47	28	3.24	10	<1	0.27	20	0.94	502	<1		0.02
H163171	<0.005	0.2	2.09	30	<10	190	0.6	<2	1.11	<0.5	16	58	37	3.82	10	<1	0.38	30	0.98	478	<1		0.02
H163172	<0.005	<0.2	1.51	25	<10	250	0.7	<2	3.22	0.7	11	37	25	3.12	<10	<1	0.1	20	1.96	706	1		0.02
H163173	<0.005	0.4	1.88	19	<10	200	0.7	<2	0.38	<0.5	11	44	40	3.89	10	<1	0.15	50	0.68	155	<1		0.02
H163174	<0.005	0.2	2.16	31	<10	490	0.6	<2	0.41	<0.5	10	37	32	2.91	10	<1	0.07	30	0.6	252	1		0.02
H163175	<0.005	0.4	1.66	33	<10	330	0.5	<2	0.44	<0.5	9	31	26	2.91	10	<1	0.09	20	0.5	269	1		0.02
H163176	<0.005	0.4	1.3	62	<10	230	<0.5	<2	0.68	0.7	12	30	40	3.1	<10	<1	0.13	20	0.44	382	1		0.02
H163177	<0.005	0.2	1.41	37	<10	260	<0.5	<2	0.45	<0.5	12	35	29	3.12	<10	<1	0.11	20	0.59	396	1		0.02
H163178	<0.005	<0.2	1.7	37	<10	220	0.5	<2	0.49	<0.5	12	33	24	3.06	<10	<1	0.11	10	0.57	705	1		0.02
H163179	<0.005	0.5	1.75	54	<10	580	0.8	<2	0.41	0.5	16	32	36	3.74	<10	<1	0.27	20	0.44	1360	2		0.02
H163180	<0.005	0.3	2.04	34	<10	620	0.7	<2	0.32	<0.5	12	35	35	3.13	10	<1	0.18	10	0.49	933	1		0.03
H163229	0.005	0.4	2.66	63	<10	540	1	<2	0.68	<0.5	20	46	34	4.19	10	<1	0.62	30	1.17	1265	<1		0.04
H163230	<0.005	0.2	2.74	12	<10	560	1	<2	0.42	<0.5	15	50	13	4.05	10	1	0.11	20	0.82	511	<1		0.03
H163231	<0.005	<0.2	2.48	15	<10	280	0.6	<2	0.6	<0.5	19	55	18	4.79	10	<1	0.53	10	1.9	536	1		0.02
H163232	<0.005	0.3	0.66	5	<10	100	<0.5	<2	0.56	<0.5	2	36	7	1.03	<10	<1	0.1	10	0.25	83	1		0.02
H163233	0.017	3.3	1.85	189	<10	220	0.5	<2	0.45	2.2	15	51	13	3.38	10	<1	0.29	20	1.08	841	1		0.02
H163234	<0.005	0.6	1.73	249	<10	350	0.9	<2	0.37	1.3	10	27	17	3.16	<10	<1	0.13	10	0.34	466	1		0.02
H163235	<0.005	0.8	1.95	320	<10	620	1.3	<2	0.39	2	12	29	19	3.7	<10	1	0.13	20	0.32	611	1		0.02
H163236	0.007	2.2	1.37	555	<10	580	1.2	<2	0.78	1.6	10	22	21	3.17	<10	1	0.23	20	0.31	1065	<1		0.02
H163237	<0.005	0.5	1.72	105	<10	380	0.9	<2	0.27	0.6	7	20	10	2.76	<10	<1	0.1	10	0.23	397	<1		0.02
H163238	<0.005	0.7	1.5	85	<10	570	1.1	<2	0.78	0.8	9	23	20	2.85	<10	<1	0.25	20	0.31	678	<1		0.02
H163239	0.011	0.6	1.64	183	<10	310	0.8	<2	0.69	1.4	10	29	25	2.99	<10	<1	0.16	20	0.44	557	<1		0.03
H163240	<0.005	0.8	1.37	70	<10	400	<0.5	3	0.52	1.8	8	20	24	2.85	<10	<1	0.14	10	0.25	391	1		0.02
H163241	0.018	1.7	1.5	108	<10	410	0.6	2	0.77	3.7	8	26	56	2.31	<10	<1	0.08	20	0.37	319	<1		0.02
H163242	0.032	1.1	0.6	549	<10	150	0.5	2	0.17	1	8	15	46	2.51	<10	<1	0.07	10	0.1	275	2		0.01
H163243	0.005	0.8	1.15	139	<10	500	0.7	<2	0.62	1.5	18	25	45	4.98	<10	<1	0.09	20	0.21	1430	2		0.02
H163244	0.020	0.5	1.48	86	<10	190	<0.5	<2	0.32	<0.5	10	32	20	3.16	10	<1	0.13	20	0.51	380	1		0.01
H163245	<0.005	0.4	0.85	74	<10	130	<0.5	<2	0.2	<0.5	10	24	36	2.65	<10	<1	0.09	30	0.34	277	2		0.01
H163246	<0.005	0.6	0.84	274	<10	130	<0.5	<2	0.23	<0.5	13	26	28	3.09	<10	<1	0.07	10	0.24	686	3		0.01
H163247	0.032	0.8	0.81	58	<10	140	<0.5	<2	0.23	<0.5	3	20	19	1.45	<10	1	0.05	10	0.23	124	1		0.01
H163248	0.018	1.4	1.53	418	<10	200	<0.5	<2	0.27	0.7	13	37	31	3.88	10	<1	0.22	20	0.73	418	2		0.02
H163249	0.006	0.3	1.63	54	<10	190	<0.5	<2	0.58	<0.5	7	42	27	3.11	10	<1	0.33	30	0.92	203	1		0.02
SH163251	<0.005	0.2	2.31	5	<10	130	<0.5	<2	0.27	<0.5	10	17	7	3.93	10	<1	0.32	10	1.08	688	<1		0.02
SH163252	<0.005	<0.2	2.48	3	<10	170	0.5	<2	0.32	<0.5	11	14	6	4.09	10	<1	0.18	10	0.9	808	<1		0.02
SH163253	0.012	0.2	2.26	2	<10	300	0.7	<2	1.21	<0.5	14	22	13	3.37	10	<1	0.21	70	0.81	1535	<1		0.03
SH163254	0.050	<0.2	2.29	6	<10	180	0.6	<2	0.4	<0.5	12	25	7	3.89	10	1	0.14	20	0.78	785	<1		0.02
SH163255	<0.005	<0.2	1.91	8	<10	190	0.5	<2	0.26	<0.5	9	28	12	2.99	10	<1	0.08	20	0.51	280	<1		0.02
SH163256	<0.005	<0.2	3.01	52	<10	130	0.7	<2	0.45	<0.5	20	122	20	4.04	10	<1	0.12	10	1.98	451	<1		0.02
SH163257	<0.005	<0.2	2.42	10	<10	160	<0.5	<2	0.32	<0.5	18	357	12	2.76	10	<1	0.07	10	2.29	283	<1		0.02
SH163258	<0.005	<0.2	1.58	15	<10	180	<0.5	<2	0.22	<0.5	19	162	10	2.77	<10	<1	0.04	10	1.2	372	<1		0.02
SH163259	<0.005	<0.2	1.62	9	<10	180	<0.5	<2	0.31	<0.5	25	256	11	2.75	<10	<1	0.05	10	1.45	474	<1		0.02
SH163260	<0.005	<0.2	1.64	6	<10	230	<0.5	<2	0.2	<0.5	19	160	16	2.59	10	<1	0.05	10	0.86	339	<1		0.02
SH163261	<0.005	<0.2	1.62	7	<10	170	<0.5	<2	0.49	<0.5	42	524	25	2.97	<10	<1	0.05	10	1.84	512	<1		0.02
SH163262	0.041	<0.2	1.51	22	<10	180	<0.5	<2	0.55	<0.5	39	541	18	2.79	<10	<1	0.05	10	1.86	980	<1		0.02
SH163263	0.016	0.3	2.09	76	<10	190	0.5	<2	0.74	<0.5	26	206	20	3.48	10	<1	0.21	20	1.53	648	<1		0.02

SH 163143	22	290	83	<0.01	<2	5	65		<20	0.05	<10	<10	49	<10	222	
SH 163144	23	340	88	0.01	7	6	52		<20	0.04	<10	<10	49	<10	130	
SH 163145	32	580	34	0.04	6	7	86		<20	0.02	<10	<10	37	<10	119	
SH 163146	16	240	30	0.01	4	5	40		<20	0.04	<10	<10	49	<10	72	
SH 163147	34	360	67	0.02	8	9	67		<20	0.03	<10	<10	56	<10	90	
SH 163148	37	270	48	0.02	5	12	32		<20	0.03	<10	<10	70	<10	157	
H163154	8	370	12	0.01	<2	4	19	<10	<20	0.06	<10	<10	56	<10	54	
H163155	14	450	12	0.01	<2	3	27	<10	<20	0.04	10	<10	60	<10	76	
H163156	18	390	13	0.01	<2	5	23	<10	<20	0.08	<10	<10	75	<10	57	
H163157	18	550	12	0.02	<2	8	28	<10	<20	0.19	<10	<10	96	<10	103	
H163158	22	520	14	0.01	<2	8	42	<10	<20	0.12	<10	<10	67	<10	63	
H163159	16	580	15	0.02	<2	7	40	<10	<20	0.11	10	<10	67	<10	62	
H163160	15	550	14	0.02	<2	7	31	<10	<20	0.13	10	<10	71	<10	70	
H163161	17	720	16	0.03	<2	7	35	<10	<20	0.11	<10	<10	74	<10	93	
H163162	34	430	17	0.01	<2	2	15	<10	<20	0.23	<10	<10	69	<10	101	
H163163	27	540	11	0.01	<2	3	12	<10	<20	0.11	<10	<10	66	<10	57	
H163164	31	410	18	0.01	<2	5	26	<10	<20	0.1	<10	<10	64	<10	81	
H163165	34	170	18	0.01	<2	5	17	<10	<20	0.11	10	<10	76	<10	78	
H163166	54	530	9	0.02	<2	6	29	<10	20	0.18	<10	<10	64	<10	97	
H163167	36	480	13	0.04	<2	5	54	<10	<20	0.1	<10	<10	50	<10	63	
H163168	27	470	10	0.06	<2	3	62	<10	<20	0.08	<10	<10	41	<10	57	
H163169	49	870	21	0.06	17	5	44	<10	<20	0.06	<10	<10	54	<10	107	
H163170	37	720	14	0.05	<2	4	44	<10	<20	0.08	<10	<10	48	<10	74	
H163171	45	630	12	0.04	2	5	32	<10	<20	0.12	<10	<10	56	<10	93	
H163172	33	1190	15	0.05	2	4	56	<10	<20	0.07	<10	<10	49	<10	169	
H163173	42	590	15	0.04	2	6	25	<10	<20	0.06	<10	<10	63	<10	98	
H163174	23	230	11	0.01	2	6	20	<10	<20	0.06	<10	<10	59	<10	54	
H163175	23	320	16	0.02	3	4	23	<10	<20	0.04	<10	<10	54	<10	68	
H163176	31	590	13	0.05	4	4	38	<10	<20	0.03	<10	<10	48	<10	89	
H163177	26	760	14	0.02	5	4	29	<10	<20	0.06	<10	<10	52	<10	88	
H163178	24	350	25	0.02	4	5	33	<10	<20	0.08	<10	<10	58	<10	80	
H163179	32	400	24	0.02	5	5	35	<10	<20	0.05	<10	<10	56	<10	82	
H163180	29	220	14	0.02	<2	5	24	<10	<20	0.07	<10	<10	59	<10	61	
H163229	30	380	18	0.03	2	7	42	<10	<20	0.16	<10	<10	84	<10	65	
H163230	24	200	11	0.01	<2	5	31	<10	<20	0.12	<10	<10	94	<10	54	
H163231	20	470	8	0.03	6	4	33	<10	<20	0.16	<10	<10	93	<10	85	
H163232	9	600	4	0.07	<2	2	33	<10	<20	0.05	<10	<10	19	<10	22	
H163233	20	880	86	0.05	6	4	28	<10	<20	0.12	<10	<10	66	<10	572	
H163234	16	160	55	0.02	4	4	29	<10	<20	0.03	<10	<10	54	<10	113	
H163235	19	220	90	0.03	7	5	27	<10	<20	0.01	<10	<10	52	<10	165	
H163236	16	400	73	0.05	13	5	41	<10	<20	0.03	<10	<10	40	<10	169	
H163237	11	210	36	0.02	6	3	18	<10	<20	0.01	<10	<10	45	<10	92	
H163238	16	320	28	0.03	4	6	45	<10	<20	0.02	<10	<10	39	<10	84	
H163239	19	360	24	0.03	4	5	46	<10	<20	0.05	<10	<10	50	<10	97	
H163240	10	310	23	0.02	3	2	36	<10	<20	0.02	<10	<10	51	<10	79	
H163241	18	880	130	0.04	2	4	47	<10	<20	0.04	<10	<10	42	<10	177	
H163242	22	720	42	0.01	9	2	21	<10	<20	0.01	<10	<10	27	<10	183	
H163243	43	950	25	0.05	6	6	35	<10	<20	0.01	<10	<10	67	<10	192	
H163244	25	700	16	0.03	<2	3	21	<10	<20	0.04	<10	<10	61	<10	101	
H163245	30	700	21	0.05	3	2	17	<10	<20	0.02	<10	<10	43	<10	72	
H163246	24	840	38	0.04	8	2	26	<10	<20	0.02	<10	<10	73	<10	117	
H163247	10	660	23	0.05	3	2	21	<10	<20	0.02	<10	<10	29	<10	44	
H163248	33	750	148	0.05	36	4	27	<10	<20	0.08	<10	<10	66	<10	215	
H163249	28	650	19	0.14	3	4	43	<10	<20	0.08	<10	<10	54	<10	93	
SH163251	7	440	10	0.01	<2	10	16	<10	<20	0.19	<10	<10	106	<10	95	
SH163252	5	580	10	0.01	2	11	17	<10	<20	0.09	<10	<10	88	<10	90	
SH163253	12	980	10	0.08	<2	11	54	<10	20	0.14	<10	<10	71	<10	97	
SH163254	12	520	11	0.02	2	6	23	<10	<20	0.14	<10	<10	84	<10	93	
SH163255	14	430	9	0.01	2	5	21	<10	<20	0.08	<10	<10	65	<10	56	
SH163256	66	240	20	0.01	20	6	26	<10	<20	0.06	<10	<10	99	<10	85	
SH163257	147	110	7	0.01	<2	4	20	<10	<20	0.12	<10	<10	65	<10	39	
SH163258	136	200	8	0.01	2	4	20	<10	<20	0.09	<10	<10	58	<10	51	
SH163259	164	330	8	0.02	2	4	25	<10	<20	0.08	<10	<10	53	<10	47	
SH163260	109	180	9	0.01	<2	4	22	<10	<20	0.08	<10	<10	59	<10	47	
SH163261	435	440	6	0.04	<2	5	35	<10	<20	0.07	<10	<10	47	<10	47	
SH163262	287	340	8	0.03	2	5	33	<10	<20	0.07	<10	<10	47	<10	47	
SH163263	93	750	57	0.05	18	6	34	<10	<20	0.11	<10	<10	56	<10	91	

SH163264	0.006	0.2	1.6	97	<10	140	<0.5	<2	0.44	<0.5	13	103	11	2.97	<10	<1	0.13	20	0.89	399	<1		0.02
SH163265	0.008	0.4	1.76	103	<10	230	0.5	<2	1.49	<0.5	17	92	23	3.15	10	<1	0.17	20	0.85	691	<1		0.02
SH163266	0.021	0.7	1.18	393	<10	270	0.6	<2	1.82	0.5	14	66	27	3.17	<10	<1	0.13	20	0.53	600	<1		0.02
SH163267	0.128	0.9	1.66	293	<10	310	0.8	<2	1.88	0.9	16	79	28	3.4	<10	<1	0.17	30	0.86	1060	<1		0.02
SH163268	0.009	<0.2	1.69	48	<10	180	0.6	<2	2.44	<0.5	18	192	31	3.02	<10	<1	0.21	30	1.13	606	<1		0.02
SH163269	<0.005	0.2	1.09	13	<10	190	<0.5	<2	2.42	<0.5	11	41	16	2	<10	<1	0.07	20	0.59	693	<1		0.02
SH163270	0.005	<0.2	1.03	10	<10	110	<0.5	<2	0.31	<0.5	4	34	8	1.36	<10	<1	0.06	10	0.29	95	<1		0.02
SH163271	<0.005	0.3	1.77	17	<10	160	0.6	<2	0.41	0.5	10	70	51	2.67	10	<1	0.25	20	0.9	243	<1		0.02
SH163272	<0.005	<0.2	1.48	10	<10	140	<0.5	<2	0.19	<0.5	8	34	11	2.63	<10	<1	0.07	10	0.54	172	1		0.01
SH163273	<0.005	0.5	1.28	19	<10	100	<0.5	<2	0.27	<0.5	12	36	30	2.67	<10	<1	0.08	10	0.51	295	1		0.02
SH163288	<0.005	<0.2	1.36	66	<10	250	0.5	<2	0.13	<0.5	12	42	36	3.91	10	<1	0.14	30	0.65	241	2		0.01
SH163289	0.007	0.5	2.26	70	<10	330	0.6	<2	0.19	<0.5	14	39	46	3.72	10	<1	0.09	10	0.55	346	3		0.01
SH163290	<0.005	0.2	2.24	80	<10	170	<0.5	<2	0.13	0.6	14	41	31	4.1	10	<1	0.09	10	0.54	900	1		0.02
SH163291	<0.005	<0.2	1.54	102	<10	140	<0.5	<2	0.16	<0.5	6	25	14	2.98	10	<1	0.06	10	0.29	243	1		0.01
SH163292	<0.005	0.3	0.88	70	<10	160	<0.5	<2	0.11	<0.5	6	19	27	2.63	<10	<1	0.06	10	0.14	244	2		0.01
SH163293	0.006	0.3	1.14	84	<10	120	<0.5	<2	0.17	<0.5	6	26	14	2.85	10	<1	0.05	10	0.32	180	2		0.01
SH163294	0.047	1.5	2.09	649	<10	200	0.5	<2	0.16	1.8	10	31	26	3.21	<10	<1	0.1	10	0.42	321	2		0.01
SH163295	0.032	0.6	0.6	411	<10	170	<0.5	<2	0.07	0.5	7	8	8	1.89	<10	<1	0.09	10	0.06	451	2		0.01
SH163296	0.133	1.1	2.92	257	<10	420	0.8	<2	0.16	<0.5	11	44	32	3.79	10	<1	0.06	10	0.44	341	2		0.02
SH163297	<0.005	<0.2	0.95	35	<10	360	<0.5	<2	0.2	0.5	6	9	3	1.95	<10	1	0.12	10	0.1	212	1		0.01
SH163298	<0.005	0.6	1.24	986	<10	480	0.6	<2	0.41	4.6	6	13	16	3.26	<10	<1	0.12	10	0.15	301	1		0.01
SH163299	<0.005	0.3	1.65	72	<10	530	0.9	<2	0.51	0.9	11	26	11	3.41	<10	<1	0.17	10	0.31	570	1		0.02
SH163300	0.017	1.1	0.77	98	10	330	0.7	<2	3.5	0.8	7	11	18	1.4	<10	<1	0.09	10	0.52	673	1		0.02
H163301	<0.005	<0.2	2.28	23	<10	210	0.6	<2	0.42	<0.5	13	61	37	4.26	10	1	0.47	40	1.29	235	2		0.02
H163302	<0.005	0.3	1.76	54	<10	220	0.5	<2	0.21	<0.5	10	39	34	3.4	10	<1	0.13	20	0.62	246	3		0.02
H163303	<0.005	0.4	2.54	81	<10	350	0.7	<2	0.33	<0.5	15	63	30	3.99	10	<1	0.13	20	0.83	423	2		0.02
H163304	0.005	0.3	1.4	97	<10	530	0.5	<2	0.38	0.5	13	35	42	3.44	10	<1	0.11	20	0.54	381	3		0.02
H163305	<0.005	0.2	1.46	83	<10	280	<0.5	<2	0.24	<0.5	12	30	26	3.23	10	<1	0.08	10	0.32	610	2		0.01
H163306	<0.005	<0.2	0.71	389	<10	50	<0.5	<2	0.06	<0.5	8	16	20	2.87	<10	<1	0.07	10	0.1	147	2		0.01
H163307	0.028	1.2	1.07	48	<10	470	<0.5	<2	0.8	0.6	4	16	9	1.36	<10	<1	0.09	10	0.26	134	<1		0.02
H163308	0.071	7.2	1.33	424	<10	330	0.5	<2	0.34	0.9	4	19	24	1.89	<10	1	0.11	10	0.17	175	1		0.01
H163309	0.019	1.3	1.56	112	<10	580	0.6	<2	0.81	1	8	20	11	2.37	<10	<1	0.08	10	0.31	571	1		0.02
H163310	<0.005	0.4	0.94	41	<10	110	<0.5	<2	0.1	<0.5	3	15	5	1.66	10	<1	0.07	10	0.2	164	1		0.01
H163311	0.005	0.4	1.43	93	<10	360	0.6	<2	0.31	<0.5	8	26	8	2.36	<10	<1	0.11	10	0.39	285	1		0.02
SH163451	0.044	0.9	1.39	39	<10	160	0.5	3	0.63	<0.5	21	160	62	2.47	<10	<1	0.07	20	1.44	321	1		0.02
SH163452	0.033	0.4	1.6	40	<10	170	0.5	3	0.73	<0.5	39	455	34	3.04	<10	1	0.09	10	2.96	293	<1		0.02
SH163453	0.008	0.3	1.96	25	<10	200	0.6	<2	0.49	<0.5	33	348	43	3.1	<10	<1	0.06	20	1.71	500	1		0.02
SH163454	0.010	0.2	1.7	26	<10	190	<0.5	2	0.49	<0.5	11	84	34	2.67	<10	1	0.07	10	0.86	230	1		0.02
SH163455	0.008	0.2	1.69	26	<10	180	<0.5	<2	0.6	<0.5	14	73	27	2.64	<10	1	0.07	10	0.78	568	1		0.02
SH163456	0.008	0.2	1.78	37	<10	220	<0.5	2	0.56	<0.5	21	71	29	3.22	<10	1	0.06	10	0.7	780	2		0.02
SH163457	0.277	2.6	1.79	169	<10	220	0.7	6	0.72	1	17	58	158	3.24	<10	1	0.11	30	0.69	420	6		0.02
SH163458	0.012	0.5	1.68	13	<10	170	0.5	3	0.58	<0.5	51	548	50	3.15	<10	1	0.07	10	2.5	364	<1		0.02
SH163459	0.007	0.3	1.88	22	<10	200	0.5	<2	0.62	<0.5	24	239	37	2.82	10	<1	0.07	10	1.47	403	1		0.02
SH163460	0.006	<0.2	1.94	24	<10	150	<0.5	<2	0.48	<0.5	15	202	25	2.63	10	1	0.06	10	1.24	259	2		0.02
SH163461	0.010	<0.2	1.75	31	<10	210	0.5	<2	0.57	<0.5	12	73	46	2.83	10	<1	0.06	10	0.8	364	2		0.03
SH163462	0.196	0.4	2.17	66	<10	190	0.7	<2	0.51	<0.5	9	32	67	3.67	10	1	0.07	20	0.51	250	15		0.02
SH163463	0.021	0.4	2.23	60	<10	160	0.6	2	0.43	<0.5	9	35	68	3.37	10	1	0.07	20	0.6	199	10		0.02
SH163464	0.009	0.3	1.77	60	<10	140	<0.5	2	0.57	<0.5	10	24	32	2.4	10	<1	0.07	10	0.37	364	6		0.02
SH163465	0.013	0.3	2.17	29	<10	160	0.6	3	0.51	<0.5	12	38	64	3.18	10	<1	0.09	10	0.64	314	1		0.02
SH163466	0.027	0.8	2.1	101	<10	180	0.5	5	0.47	<0.5	16	37	69	3.26	10	<1	0.08	10	0.54	498	5		0.02
SH163467	0.013	0.4	1.99	49	<10	120	<0.5	2	0.43	<0.5	7	29	40	3.03	10	1	0.07	10	0.44	164	10		0.01
SH163468	0.030	0.5	1.61	103	<10	180	0.6	3	1.09	0.6	15	52	93	2.46	10	<1	0.08	20	0.61	597	3		0.03
SH 163470	0.007	<0.2	1.43	25	<10	110	<0.5	<2	0.35	<0.5	5	22	16	1.91	10	<1	0.05	10	0.37	126	3		0.02
SH 163471	0.01	<0.2	1.72	18	<10	140	<0.5	<2	0.42	<0.5	6	30	26	2.29	10	<1	0.06	10	0.49	152	1		0.02
SH 163472	0.031	0.5	1.64	62	<10	170	0.5	2	0.54	<0.5	9	42	71	2.31	10	<1	0.07	10	0.53	287	2		0.01
SH 163473	0.092	0.9	1.26	100	<10	160	0.5	3	0.68	<0.5	11	47	83	2.27	<10	<1	0.07	20	0.49	490	4		0.01
SH 163474	0.028	0.9	1.44	59	<10	190	0.6	3	0.92	0.7	6	55	103	2.16	<10	<1	0.06	20	0.6	189	1		0.01
SH 163475																							
SH 163476	0.006	<0.2	1.92	14	<10	210	0.6	<2	0.46	<0.5	11	46	34	2.76	10	<1	0.06	10	0.54	332	<1		0.01
SH 163477	0.019	<0.2	1.77	15	<10	180	0.5	<2	0.49	<0.5	9	97	28	2.52	10	<1	0.05	10	0.72	175	<1		0.01
SH 163478	<0.005	<0.2	1.76	22	<10	120	<0.5	<2	0.48	<0.5	14	91	18	2.69	10	<1	0.1	10	0.87	690	1		0.01
SH 163479	<0.005	<0.2	1.55	15	<10	200	<0.5	<2	0.73	<0.5	23	113	22	2.48	10	<1	0.07	10	0.81	1320	1		0.02
SH 163480	0.021	0.5	1.91	84	<10	480	0.7	<2	1.16	<0.5	18	50	39	3.73	10	1	0.5	20	1.01	1000	<1		0.02
SH 163481	0.016	<0.2	1.86	50	<10	320	0.6	<2	1.18	<0.5	13	48	43	3.35	10	<1	0.34	20	1.13	701	<1		0.02
SH 163482	0.019	<0.2	2.08	82	<10	420	0.6	<2	1.49	<0.5	15	61	37	3.56	10	<1	0.37	20	1.19	743	<1		0.02
SH 163483	<0.005	<0.2	2.04	59	<10	240	0.5	<2	0.49	<0.5	12	54	15	3.49	10	<1	0.31	10	1.18	527	<1		0.01
SH 163484	0.016	0.2	2.81	87	<10	340	0.8	<2	0.53	<0.5	22	63	33	4.45	10	<1	0.79	30	1.73	935	<1		0.02

SH163264	42	610	16	0.05	9	4	27	<10	<20	0.09	<10	<10	64	<10	71				
SH163265	53	610	14	0.07	10	5	69	<10	<20	0.09	<10	<10	52	<10	74				
SH163266	46	540	25	0.11	23	4	59	<10	<20	0.04	<10	<10	41	<10	117				
SH163267	53	750	49	0.06	89	6	65	<10	<20	0.06	<10	<10	46	<10	186				
SH163268	89	680	11	0.07	9	4	84	<10	<20	0.08	<10	<10	40	<10	74				
SH163269	27	610	12	0.1	3	2	75	<10	<20	0.04	<10	<10	31	<10	52				
SH163270	13	520	10	0.05	<2	2	20	<10	<20	0.05	<10	<10	20	<10	36				
SH163271	40	500	32	0.04	2	5	28	<10	<20	0.1	<10	<10	57	<10	100				
SH163272	21	120	11	0.01	<2	3	19	<10	<20	0.08	<10	<10	61	<10	52				
SH163273	24	900	25	0.03	2	3	21	<10	<20	0.07	<10	<10	61	<10	100				
SH163288	46	620	14	0.03	3	4	11	<10	<20	0.06	<10	<10	67	<10	107				
SH163289	36	410	21	0.02	3	5	21	<10	<20	0.05	<10	<10	69	<10	112				
SH163290	32	510	21	0.03	4	4	13	<10	<20	0.06	<10	<10	80	<10	109				
SH163291	12	360	21	0.01	3	2	14	<10	<20	0.04	<10	<10	68	<10	56				
SH163292	24	380	18	0.01	2	2	11	<10	<20	0.06	<10	<10	64	<10	82				
SH163293	20	180	17	<0.01	3	2	15	<10	<20	0.04	<10	<10	57	<10	70				
SH163294	30	330	233	0.02	7	4	15	<10	<20	0.03	<10	<10	53	<10	268				
SH163295	6	280	45	0.01	7	1	8	<10	<20	0.01	<10	<10	34	<10	84				
SH163296	28	430	20	0.01	2	6	16	<10	<20	0.06	<10	<10	74	<10	76				
SH163297	6	280	8	<0.01	3	1	15	<10	<20	<0.01	<10	<10	22	<10	78				
SH163298	9	330	300	0.01	11	2	26	<10	<20	0.01	<10	<10	42	<10	326				
SH163299	15	270	25	0.01	4	5	36	<10	<20	0.03	<10	<10	66	<10	77				
SH163300	11	830	34	0.15	6	2	253	<10	<20	0.01	<10	<10	21	<10	40				
H163301	47	740	13	0.1	<2	5	35	<10	<20	0.12	<10	<10	74	<10	118				
H163302	36	310	18	0.04	4	4	24	<10	<20	0.05	<10	<10	67	<10	109				
H163303	43	360	26	0.02	<2	5	27	<10	<20	0.07	<10	<10	78	<10	92				
H163304	36	400	18	0.01	3	5	25	<10	<20	0.05	<10	<10	69	<10	120				
H163305	25	380	25	0.01	2	4	22	<10	<20	0.02	<10	<10	59	<10	88				
H163306	22	230	16	0.01	5	2	11	<10	<20	0.03	<10	<10	62	<10	89				
H163307	9	430	50	0.05	3	3	50	<10	<20	0.01	<10	<10	28	<10	85				
H163308	9	970	77	0.04	5	3	27	<10	<20	0.01	<10	<10	23	<10	67				
H163309	14	500	40	0.06	2	3	58	<10	<20	0.02	<10	<10	44	<10	84				
H163310	7	190	11	<0.01	2	2	11	<10	<20	0.05	<10	<10	44	<10	46				
H163311	14	140	16	<0.01	2	3	27	<10	<20	0.04	<10	<10	45	<10	63				
SH163451	176	240	33	0.04	<2	5	32	<20	0.07	<10	<10	39	<10	70					
SH163452	460	360	23	0.05	<2	6	43	<20	0.07	<10	<10	44	<10	63					
SH163453	218	350	36	0.03	2	6	31	<20	0.08	<10	<10	54	<10	80					
SH163454	61	540	22	0.03	<2	5	32		<20	0.1	<10	<10	56	<10	71				
SH163455	55	680	16	0.04	<2	4	38		<20	0.09	<10	<10	56	<10	70				
SH163456	55	700	21	0.05	<2	4	36		<20	0.08	<10	<10	63	<10	63				
SH163457	37	610	142	0.05	6	8	39		<20	0.07	<10	<10	55	<10	192				
SH163458	544	280	30	0.04	<2	7	32		<20	0.09	<10	<10	47	<10	79				
SH163459	186	480	19	0.04	<2	6	40		<20	0.09	<10	<10	56	<10	64				
SH163460	116	410	21	0.03	<2	5	33		<20	0.08	<10	<10	51	<10	67				
SH163461	57	680	13	0.02	<2	5	37		<20	0.09	<10	<10	60	<10	63				
SH163462	14	460	20	0.03	<2	6	27		<20	0.07	<10	<10	61	<10	50				
SH163463	16	440	22	0.02	3	6	27		<20	0.1	<10	<10	56	<10	64				
SH163464	13	610	17	0.06	<2	3	34		<20	0.06	<10	<10	45	<10	46				
SH163465	22	630	17	0.03	<2	5	33		<20	0.09	<10	<10	57	<10	54				
SH163466	18	560	31	0.02	2	5	32		<20	0.08	<10	<10	61	<10	75				
SH163467	13	350	21	0.03	<2	5	28		<20	0.08	<10	<10	54	<10	51				
SH163468	26	600	30	0.06	2	5	57		<20	0.06	<10	<10	47	<10	76				
SH 163470	10	260	11	0.02	<2	3	21		<20	0.08	<10	<10	40	<10	48				
SH 163471	15	500	10	0.03	<2	4	27		<20	0.07	<10	<10	52	<10	53				
SH 163472	21	430	21	0.01	2	4	34		<20	0.07	<10	<10	47	<10	71				
SH 163473	20	770	23	0.04	2	4	32		<20	0.04	<10	<10	45	<10	60				
SH 163474	30	690	22	0.12	<2	4	47		<20	0.05	<10	<10	41	<10	74				
SH 163475																			
SH 163476	27	510	13	<0.01	<2	5	35		<20	0.09	<10	<10	63	<10	57				
SH 163477	44	640	13	0.01	<2	5	36		<20	0.07	<10	<10	53	<10	60				
SH 163478	44	440	16	<0.01	<2	4	34		<20	0.09	<10	<10	62	<10	97				
SH 163479	59	790	14	0.05	<2	4	44		<20	0.06	<10	<10	48	<10	75				
SH 163480	29	650	17	0.06	107	6	46		<20	0.11	<10	<10	66	<10	74				
SH 163481	28	690	8	0.06	4	6	43		<20	0.11	<10	<10	59	<10	65				
SH 163482	29	620	17	0.06	3	6	57		<20	0.13	<10	<10	71	<10	75				
SH 163483	22	320	9	0.01	2	4	24		<20	0.14	<10	<10	73	<10	65				
SH 163484	34	660	15	0.02	2	5	27		<20	0.18	<10	<10	84	<10	116				

SH 163485	0.006	<0.2	2.47	49	<10	210	0.5	<2	0.49	<0.5	18	65	18	3.97	10	<1	0.39	20	1.43	620	<1	0.01
SH 163486	0.027	2.2	1.69	365	<10	330	0.5	<2	0.48	0.8	20	44	17	4.1	10	<1	0.1	20	0.72	2280	<1	0.01
SH 163487	0.152	4.8	1.17	891	<10	190	<0.5	<2	0.28	2.7	16	27	16	3.51	10	<1	0.12	10	0.48	3850	<1	0.01
SH 163488	0.059	1.9	1.37	600	<10	280	0.6	<2	0.52	1.2	16	39	15	3.98	10	<1	0.15	20	0.62	4930	1	0.01
SH 163489	0.096	4.1	0.9	279	<10	310	0.8	<2	1.21	2.5	9	21	22	2.42	<10	<1	0.09	40	0.34	2420	1	0.01
SH 163490	0.008	0.2	1.54	112	<10	280	<0.5	<2	0.36	<0.5	72	60	19	4.65	10	<1	0.11	20	0.82	4590	1	0.01
SH 163491	<0.005	0.4	1.79	19	<10	340	0.6	<2	0.22	1.8	9	28	9	2.76	10	<1	0.06	10	0.32	403	1	0.01
SH 163492	0.055	2.1	1.4	299	<10	360	0.9	<2	0.41	0.8	9	29	14	3.05	<10	<1	0.09	80	0.33	664	2	0.01
SH 163493	0.024	1.4	1.39	200	<10	310	0.7	<2	0.88	1.1	15	34	16	3.07	10	<1	0.11	30	0.6	1390	1	0.02
SH 163494	0.011	0.7	1.58	152	<10	450	0.9	5	0.61	1.7	11	32	47	3.25	<10	<1	0.18	10	0.4	596	1	0.02
SH 163495	<0.005	0.6	2	99	<10	350	0.8	<2	0.48	1.4	15	56	21	3.65	10	<1	0.27	10	0.69	644	1	0.02
SH 163496	<0.005	0.3	1.79	124	<10	450	0.8	<2	0.74	0.6	12	33	25	3.25	10	<1	0.25	20	0.59	803	1	0.01
SH 163497	0.009	0.2	1.42	100	<10	300	0.6	<2	0.41	<0.5	8	30	22	2.83	<10	<1	0.17	20	0.48	414	1	0.01
SH 163498	<0.005	<0.2	1.47	32	<10	520	0.8	<2	0.42	<0.5	9	21	14	2.72	10	<1	0.24	20	0.39	748	1	<0.01
SH 163499	<0.005	<0.2	1.36	22	<10	500	0.5	<2	0.4	0.5	8	25	9	2.75	10	<1	0.14	10	0.29	568	1	0.01
SH 163500	0.005	0.6	1.66	39	<10	610	0.9	<2	0.84	<0.5	10	21	23	2.49	10	<1	0.13	10	0.27	1550	1	0.01
SH 163544	0.005	0.4	1.62	44	<10	520	0.6	2	0.27	0.6	9	29	13	2.85	<10	1	0.13	10	0.34	585	1	0.01
SH 163545	<0.005	<0.2	1.35	28	<10	620	0.5	<2	0.41	0.5	7	20	9	2.62	<10	<1	0.1	10	0.24	327	1	0.01
SH 163546	0.033	0.8	1.44	94	<10	680	0.6	<2	0.28	<0.5	6	26	22	2.4	<10	<1	0.05	20	0.41	216	<1	0.01
SH 163547	0.011	0.4	1.17	123	<10	270	0.6	2	0.04	0.7	18	37	108	6.63	10	<1	0.04	20	0.07	361	10	<0.01
SH 163548	0.005	0.2	2.17	69	<10	300	0.6	<2	0.1	<0.5	10	35	32	4.3	10	<1	0.06	10	0.39	367	2	0.01
SH 163549	0.006	0.2	1.11	86	<10	90	<0.5	<2	0.07	<0.5	8	29	34	4.76	10	<1	0.06	10	0.25	326	5	<0.01
SH164625	<0.005	<0.2	1.19	12	<10	610	0.6	<2	0.31	<0.5	8	29	9	2.57	<10	1	0.08	10	0.32	353	1	0.01
SH164626	0.019	0.7	2.19	37	<10	110	0.7	2	0.96	0.7	13	40	104	3.24	10	<1	0.06	10	0.78	246	14	0.02
SH164627	0.026	0.7	1.27	68	<10	60	<0.5	7	0.45	0.5	6	41	37	2.31	10	<1	0.07	10	0.6	191	4	0.01
SH164628	0.026	0.5	1.15	16	<10	90	<0.5	3	0.38	1	5	28	41	1.58	<10	<1	0.04	10	0.39	112	3	0.01
SH164629	0.010	0.3	1.52	35	<10	120	<0.5	3	0.56	1.7	9	35	39	2.63	10	1	0.06	10	0.62	287	3	0.02
SH165272	0.009	0.7	0.82	33	<10	110	<0.5	4	0.3	1.7	4	24	55	1.58	<10	<1	0.06	10	0.25	76	2	0.02
SH165273	0.045	2	2.27	63	<10	130	1.1	8	0.18	1.2	9	35	68	3.27	10	1	0.09	30	0.64	225	1	0.01
SH165274	0.045	1.3	2.46	91	<10	130	0.9	6	0.38	0.9	17	34	82	4.28	10	<1	0.08	30	0.74	418	2	0.01
SH165275	0.026	0.8	2.81	41	<10	90	0.5	8	0.33	0.7	11	35	69	4.47	10	<1	0.06	10	1.05	249	9	0.01
SH165276	0.031	0.4	3.13	35	<10	150	1	3	0.35	0.5	21	48	69	4.65	10	<1	0.23	20	1.37	579	3	0.02
SH165277	0.007	0.2	2.18	26	<10	100	<0.5	3	0.71	0.6	20	79	100	3.25	10	1	0.07	10	0.94	383	1	0.04
SH165278	<0.005	<0.2	0.28	6	<10	100	<0.5	2	0.99	<0.5	4	8	15	0.61	<10	1	0.04	10	0.11	107	1	0.02
SH165279	0.008	0.2	1.7	19	<10	180	<0.5	<2	0.6	<0.5	31	157	29	2.82	<10	1	0.06	10	1.74	508	<1	0.02
SH165280	0.009	0.3	1.89	57	<10	160	<0.5	<2	0.72	0.7	21	135	24	3.19	10	1	0.13	10	1.21	546	<1	0.02
SH165281	0.010	<0.2	1.55	32	<10	150	<0.5	<2	0.69	<0.5	12	61	20	2.69	10	<1	0.09	10	0.83	371	<1	0.03
SH165282	0.021	0.4	1.92	44	<10	250	0.5	2	0.59	1	20	107	36	3.05	10	<1	0.09	20	0.95	531	<1	0.02
SH165283	0.070	0.7	2.23	130	<10	160	0.6	2	0.63	1.5	22	164	54	3.88	10	<1	0.18	20	1.49	372	1	0.02
SH165284	0.072	0.6	1.94	108	<10	150	<0.5	2	0.56	<0.5	17	127	35	3.26	10	1	0.09	10	1.15	347	1	0.02
SH165285	0.009	0.3	1.76	27	<10	190	0.5	<2	0.83	1.1	15	44	40	2.78	<10	1	0.07	10	0.67	676	1	0.02
SH165286	0.009	0.4	1.89	22	<10	190	0.5	<2	0.19	0.7	11	42	30	2.95	10	1	0.08	10	0.58	283	1	0.01
SH165287	0.006	0.3	1.68	35	<10	110	<0.5	<2	0.19	<0.5	9	64	15	2.58	10	1	0.13	10	0.66	230	1	0.01
SH165288	0.007	<0.2	1.97	22	<10	220	0.5	<2	0.3	<0.5	12	52	28	3.04	10	1	0.1	10	0.62	248	1	0.01
SH165289	0.011	<0.2	1.97	32	<10	360	0.5	2	0.3	<0.5	13	45	39	3.28	10	<1	0.11	10	0.68	537	1	0.01
SH165290	0.018	0.3	2.19	44	<10	260	1.1	<2	0.46	0.8	18	74	122	3.78	10	<1	0.18	20	1.11	534	1	0.01
SH165291	0.005	0.2	2.7	99	<10	260	1	2	0.27	0.9	25	64	89	4.92	10	1	0.11	10	0.97	1015	6	0.01
SH165292	<0.005	0.7	1.63	29	<10	140	0.7	<2	0.23	<0.5	13	42	66	2.74	<10	1	0.07	20	0.62	409	1	0.01
SH165293	<0.005	0.2	0.89	35	<10	400	0.9	<2	0.32	<0.5	22	33	77	6.84	<10	<1	0.15	30	0.76	629	1	<0.01
SH165294	<0.005	<0.2	1.8	6	<10	470	0.5	<2	0.41	<0.5	9	35	12	3.21	10	<1	0.14	60	0.55	540	<1	0.01
SH165295	0.020	2.8	1.68	82	<10	330	0.6	<2	1.76	2.8	12	47	50	2.75	10	<1	0.09	20	0.81	722	4	0.01
SH165301	0.043	1	2.66	33	<10	290	0.6	<2	0.18	2.3	22	62	34	4.48	10	1	0.16	10	1.03	1425	<1	0.01
SH165302	<0.005	1.9	2.16	352	<10	120	<0.5	2	0.12	1.2	11	43	22	3.93	10	1	0.17	10	0.62	301	<1	0.01
SH165303	0.089	3.4	1.93	149	<10	170	0.5	6	0.49	0.5	16	42	42	3.36	10	<1	0.09	20	0.67	306	<1	0.01
SH165304	<0.005	0.4	0.73	72	<10	70	<0.5	3	0.06	1.1	2	13	12	1.47	10	<1	0.05	10	0.1	76	<1	0.01
SH165305	0.014	0.5	1.2	92	<10	60	<0.5	<2	0.14	1.2	7	28	34	3.24	<10	<1	0.07	10	0.39	238	7	0.01
SH165306	0.018	0.2	3.97	465	<10	230	0.7	<2	0.47	2.2	19	145	94	6.49	10	1	0.16	10	1.44	747	1	0.01
SH165307	0.015	0.5	1.64	21	<10	120	<0.5	<2	1.44	0.6	7	58	40	2.27	10	<1	0.07	10	0.79	186	1	0.01
SH165308	<0.005	0.2	0.77	25	<10	60	<0.5	<2	0.16	<0.5	3	18	16	2.37	10	1	0.04	10	0.11	94	1	<0.01
SH165309	<0.005	<0.2	1.21	11	<10	130	<0.5	<2	0.19	<0.5	7	92	10	2.67	10	1	0.04	10	0.61	193	<1	<0.01
SH165310	0.005	0.2	2.66	245	<10	90	<0.5	<2	0.38	<0.5	27	519	24	4.33	10	1	0.09	10	2.33	453	<1	0.01
SH165311	0.128	0.8	1.96	627	<10	170	0.6	<2	1.53	1.6	19	83	48	4.26	<10	1	0.37	20	1.13	1030	<1	0.01
SH165312	0.018	0.4	2.03	150	<10	150	0.5	<2	1.14	0.7	18	132	33	3.52	10	<1	0.23	20	1.21	591	<1	0.02
SH165313	0.010	0.3	0.4	24	<10	190	<0.5	2	2.21	0.6	10	13	26	1.02	<10	1	0.05	10	0.18	744	<1	0.02
SH165314	0.017	0.2	1.51	40	<10	100	<0.5	<2	0.33	<0.5	7	51	17	2.29	10	<1	0.08	10	0.61	181	<1	0.01
SH165315	0.011	<0.2	2.06	86	<10	220	0.6	<2	0.57	<0.5	15	76	36	3.32	10	1	0.08	20	0.86	391	<1	0.02
SH165316	0.005	<0.2	1.1	27	<10	100	<0.5	<2	0.15	<0.5	5	50	7	2	10	1	0.08	10	0.3	164	<1	<0.01

SH 163485	28	380	16	<0.01	5	5	22		<20	0.16	<10	<10	85	<10	70
SH 163486	22	750	170	0.01	15	5	27		<20	0.07	<10	<10	72	<10	263
SH 163487	17	730	374	0.04	51	4	28		<20	0.04	<10	<10	41	<10	784
SH 163488	17	750	201	0.01	30	4	30		<20	0.07	<10	<10	55	<10	248
SH 163489	23	700	167	0.06	16	4	56		<20	0.03	<10	<10	25	<10	222
SH 163490	22	730	36	0.02	9	4	20		<20	0.1	<10	<10	92	<10	82
SH 163491	14	110	20	<0.01	2	3	14		<20	0.05	<10	<10	62	<10	118
SH 163492	19	360	61	0.02	8	4	23		30	0.04	<10	<10	45	<10	118
SH 163493	19	640	77	0.04	7	4	60		<20	0.05	<10	<10	50	<10	173
SH 163494	21	210	89	<0.01	5	6	33		<20	0.04	<10	<10	50	<10	113
SH 163495	29	200	42	<0.01	3	8	30		<20	0.04	<10	<10	69	<10	98
SH 163496	22	300	40	<0.01	3	6	46		<20	0.06	<10	<10	54	<10	87
SH 163497	20	240	29	<0.01	2	6	30		<20	0.07	<10	<10	46	<10	72
SH 163498	14	310	28	<0.01	2	4	29		<20	0.02	<10	<10	36	<10	75
SH 163499	14	170	21	<0.01	<2	3	31		<20	0.04	<10	<10	48	<10	85
SH 163500	15	420	35	<0.01	<2	4	63		<20	0.02	<10	<10	39	<10	81
SH 163544	16	170	28	<0.01	3	4	26		<20	0.05	<10	<10	54	<10	69
SH 163545	11	260	19	<0.01	<2	3	30		<20	0.02	<10	<10	49	<10	51
SH 163546	19	370	45	<0.01	2	4	18		<20	0.04	<10	<10	44	<10	69
SH 163547	116	600	23	<0.01	10	4	8		<20	0.01	<10	<10	72	<10	292
SH 163548	34	410	25	<0.01	3	4	12		<20	0.02	<10	<10	73	<10	105
SH 163549	44	930	18	<0.01	8	2	14		<20	0.05	<10	<10	77	<10	163
SH164625	24	890	13	<0.01	<2	3	23		<20	0.07	<10	<10	45	<10	108
SH164626	26	630	25	0.07	<2	4	36	<10	<20	0.06	<10	<10	49	<10	67
SH164627	17	540	16	0.03	<2	3	23	<10	<20	0.07	<10	<10	52	<10	171
SH164628	15	500	11	0.04	<2	2	24	<10	<20	0.04	<10	<10	27	<10	71
SH164629	20	420	13	0.03	<2	3	29	<10	<20	0.08	<10	<10	60	<10	135
SH165272	14	450	39	0.07	<2	1	24		<20	0.04	<10	<10	31	<10	46
SH165273	21	470	75	0.04	3	3	18		<20	0.07	<10	<10	48	<10	78
SH165274	22	570	39	0.06	3	5	28		<20	0.07	<10	<10	64	<10	88
SH165275	19	270	13	0.03	<2	6	21		<20	0.08	<10	<10	76	<10	91
SH165276	30	590	12	0.02	2	6	22		<20	0.12	<10	<10	82	<10	96
SH165277	72	410	17	0.01	2	4	34		<20	0.12	<10	<10	77	<10	123
SH165278	11	900	2	0.14	<2	1	36		<20	0.01	<10	<10	7	<10	25
SH165279	225	410	21	0.02	2	5	33		<20	0.07	<10	<10	53	<10	85
SH165280	98	500	32	0.01	2	5	39		<20	0.1	<10	<10	61	<10	101
SH165281	47	720	21	0.02	2	5	38		<20	0.09	<10	<10	57	<10	86
SH165282	114	710	27	<0.01	3	5	38		<20	0.09	<10	<10	58	<10	94
SH165283	123	670	64	<0.01	5	5	29		<20	0.12	<10	<10	57	<10	191
SH165284	57	530	40	<0.01	2	4	29		<20	0.11	<10	<10	58	<10	147
SH165285	35	700	16	0.03	<2	4	40		<20	0.07	<10	<10	54	<10	112
SH165286	27	480	25	<0.01	2	3	24		<20	0.06	<10	<10	72	<10	95
SH165287	27	340	23	<0.01	<2	3	18		<20	0.09	<10	<10	57	<10	78
SH165288	25	200	13	<0.01	2	5	30		<20	0.08	<10	<10	70	<10	52
SH165289	27	490	25	<0.01	2	5	30		<20	0.09	<10	<10	77	<10	86
SH165290	48	1110	69	<0.01	4	8	44		<20	0.08	<10	<10	90	<10	184
SH165291	46	1780	57	<0.01	3	5	30		<20	0.07	<10	<10	99	<10	183
SH165292	26	630	32	0.02	<2	4	22		<20	0.06	<10	<10	64	<10	98
SH165293	80	820	8	0.05	<2	7	31		<20	0.01	<10	<10	52	<10	185
SH165294	16	450	15	<0.01	<2	6	27		20	0.08	<10	<10	53	<10	82
SH165295	24	880	53	0.14	12	6	71		<20	0.05	<10	<10	56	<10	125
SH165301	42	240	24	<0.01	4	4	14		<20	0.13	<10	<10	77	<10	183
SH165302	22	230	117	<0.01	32	3	11		<20	0.09	<10	<10	75	<10	147
SH165303	28	440	187	0.01	12	5	27		<20	0.07	<10	<10	56	<10	154
SH165304	4	170	40	0.01	3	1	10		<20	0.07	<10	<10	56	<10	55
SH165305	12	320	66	0.01	5	3	13		<20	0.07	<10	<10	66	<10	133
SH165306	71	530	46	<0.01	10	6	76		<20	0.17	<10	<10	99	<10	239
SH165307	24	610	15	0.06	4	4	62		<20	0.08	<10	<10	44	<10	103
SH165308	8	180	14	<0.01	<2	1	11		<20	0.1	<10	<10	85	<10	37
SH165309	57	190	9	<0.01	<2	2	15		<20	0.1	<10	<10	83	<10	42
SH165310	167	390	58	<0.01	3	7	18		<20	0.12	<10	<10	82	<10	85
SH165311	64	620	75	0.05	6	5	67		<20	0.11	<10	<10	50	<10	204
SH165312	71	700	50	0.03	5	6	51		<20	0.11	<10	<10	57	<10	109
SH165313	13	1030	17	0.14	3	1	83		<20	0.02	<10	<10	14	<10	34
SH165314	19	480	26	0.01	2	3	22		<20	0.09	<10	<10	50	<10	64
SH165315	44	560	36	<0.01	<2	5	33		<20	0.1	<10	<10	63	<10	89
SH165316	15	220	12	<0.01	<2	2	14		<20	0.09	<10	<10	54	<10	39

SH165317	0.007	<0.2	1.87	111	<10	240	0.9	<2	0.51	<0.5	11	72	28	3.94	<10	1	0.07	40	0.54	404	<1	<0.01
SH165318	0.005	<0.2	1.55	40	<10	140	<0.5	<2	0.29	<0.5	14	57	10	2.91	10	<1	0.13	10	0.66	599	<1	<0.01
SH165319	0.007	<0.2	1.85	50	<10	150	0.7	<2	0.26	<0.5	12	57	65	3.78	10	<1	0.08	10	0.71	218	2	<0.01
SH165320	0.011	<0.2	2.01	56	<10	300	0.8	<2	0.43	<0.5	20	29	50	5.71	10	<1	0.18	20	0.56	600	1	<0.01
SH165321	0.017	0.5	0.94	32	<10	650	1.2	<2	1.98	1.1	21	26	98	2.13	<10	<1	0.08	40	0.49	1385	1	0.01
SH 893524	0.220	0.6	1.9	40	<10	130	0.8	4	1.44	0.6	16	68	282	3.22	10	1	0.08	10	1.33	463	12	0.04
SH 893525	0.005	0.6	1.44	7	<10	120	0.5	4	2.12	1	13	37	175	2.32	<10	<1	0.06	10	0.57	292	1	0.03
SH 893526	<0.005	0.4	1.35	29	<10	120	<0.5	3	0.73	<0.5	21	129	26	2.85	10	1	0.06	10	0.67	644	4	0.02
SH 893527	<0.005	<0.2	1.54	12	<10	150	<0.5	2	0.56	<0.5	45	142	22	2.74	<10	<1	0.08	10	1.36	740	1	0.03
SH 893528	0.032	0.2	1.58	14	<10	170	0.5	3	0.76	<0.5	32	132	46	2.96	10	<1	0.1	20	1.65	481	<1	0.04
SH 893529	0.011	0.2	1.91	65	<10	140	<0.5	2	0.86	<0.5	20	124	50	3.16	<10	<1	0.13	20	1.61	339	<1	0.04
SH 893530	0.006	<0.2	1.67	38	<10	180	<0.5	<2	0.74	<0.5	18	80	28	2.78	<10	<1	0.09	20	1.01	341	<1	0.04
SH 893531	0.016	0.3	1.6	30	<10	180	<0.5	3	0.75	<0.5	17	67	21	2.55	<10	<1	0.07	10	0.86	415	1	0.03
SH 893532	0.005	<0.2	1.91	26	<10	220	0.6	2	0.46	<0.5	12	52	40	3.21	10	1	0.08	20	0.67	390	1	0.03
SH 893533	<0.005	<0.2	1.5	21	<10	160	<0.5	2	0.69	<0.5	13	43	29	2.49	<10	<1	0.06	10	0.64	634	2	0.03
SH 893534	<0.005	0.3	1.72	26	<10	160	<0.5	<2	0.49	0.5	20	36	27	2.84	10	<1	0.06	10	0.61	946	3	0.03
SH 893535	0.070	0.3	1.79	32	<10	140	<0.5	2	0.54	0.8	7	35	32	2.57	10	1	0.07	10	0.66	246	2	0.02
SH 893536	<0.005	1.2	2.02	149	<10	320	0.6	<2	0.33	1.6	10	46	26	3.25	10	<1	0.1	10	0.52	373	6	0.02
SH 893537	<0.005	0.8	2.15	279	<10	300	0.8	<2	0.12	<0.5	6	49	43	3.82	10	<1	0.12	10	0.42	192	19	0.01
SH 893538	<0.005	0.5	0.79	33	<10	190	<0.5	<2	0.09	0.5	2	22	27	1.94	10	1	0.07	10	0.09	84	2	0.02
SH 893539	<0.005	0.2	0.99	83	<10	280	<0.5	<2	0.09	<0.5	4	30	27	2.61	<10	<1	0.11	10	0.18	153	3	0.02
SH 893540	<0.005	0.2	2.15	52	<10	500	0.7	2	0.47	0.5	13	54	57	3.8	10	1	0.19	20	0.78	387	2	0.03
SH 893541	<0.005	0.2	1.93	67	<10	300	<0.5	<2	0.28	<0.5	7	45	32	3.35	10	1	0.13	20	0.61	258	2	0.02
SH 893542	<0.005	0.2	2.33	219	<10	540	0.9	2	0.27	0.6	17	65	38	4.6	10	<1	0.17	20	0.74	670	3	0.02
SH 893543	0.007	<0.2	2.43	109	<10	670	1.1	<2	0.46	<0.5	22	68	50	5.63	10	1	0.16	20	0.96	1010	3	0.02
SH 893544	0.020	0.3	1.83	150	<10	180	0.6	<2	2.36	<0.5	14	72	24	3.27	10	<1	0.1	20	0.79	870	<1	0.03
SH 893545	<0.005	<0.2	2.12	52	<10	220	0.6	<2	1.22	<0.5	17	38	38	4.02	10	1	0.33	30	1.12	640	<1	0.02
SH 893551	<0.005	<0.2	2.31	25	<10	240	0.9	2	1.21	<0.5	13	51	34	3.69	10	<1	0.46	40	1.37	614	<1	0.02
SH 893552	<0.005	<0.2	2.38	30	<10	190	0.8	<2	1.15	<0.5	14	50	27	3.85	10	1	0.4	30	1.35	512	<1	0.02
SH 893553	<0.005	<0.2	2.24	22	<10	230	0.8	<2	1.25	<0.5	13	73	23	3.11	10	<1	0.15	40	1.14	824	1	0.02
SH 893554	0.041	0.7	1.78	179	<10	200	0.8	2	1.55	<0.5	30	344	25	3.87	<10	<1	0.2	30	1.67	1190	1	0.02
SH 893555	<0.005	<0.2	2.03	43	<10	210	0.6	2	2.05	<0.5	19	461	29	3.06	10	1	0.23	20	1.92	575	<1	0.03
SH 893556	0.056	0.3	1.8	247	<10	290	1.3	3	1.81	0.7	27	226	36	4.76	<10	1	0.22	40	1.34	1210	1	0.03
SH 893557	0.012	0.3	1.79	79	<10	270	0.8	2	2.76	0.5	18	116	30	3.59	<10	<1	0.22	30	1.14	1010	<1	0.03
SH 893558	<0.005	<0.2	1.81	33	<10	200	0.8	<2	2.35	<0.5	19	210	24	3.52	<10	1	0.23	50	1.45	841	1	0.02
SH 893559	<0.005	<0.2	1.65	36	<10	200	1	3	1.07	<0.5	31	139	31	5.25	<10	1	0.18	40	0.93	1010	1	0.02
SH894001	0.029	1.2	0.93	119	<10	410	0.8	<2	2.22	0.6	7	13	19	1.57	<10	<1	0.11	10	0.36	683	<1	0.02
SH894002	0.017	1.1	0.89	469	<10	450	0.9	<2	0.77	0.7	10	22	17	3.17	<10	<1	0.1	30	0.3	1300	<1	0.02
SH894003	0.007	0.2	1.53	15	<10	160	<0.5	<2	0.39	<0.5	11	47	9	2.63	10	<1	0.08	10	0.85	372	<1	0.02
SH894004	0.015	0.2	1.57	54	<10	320	0.5	<2	0.25	<0.5	10	43	19	2.95	10	<1	0.07	20	0.45	483	<1	0.02
SH894005	0.031	0.3	1.64	95	<10	280	1	<2	0.51	<0.5	18	48	27	5.01	10	1	0.13	20	0.83	887	<1	0.02
SH894006	0.006	0.2	1.62	17	<10	260	<0.5	<2	1.2	<0.5	21	56	107	2.71	<10	<1	0.05	10	0.62	852	<1	0.02
SH894007	0.027	2.3	1.52	36	<10	1040	0.9	<2	1.42	<0.5	7	21	69	1.67	<10	<1	0.04	100	0.2	314	<1	0.03
SH 894045	0.015	0.3	1.4	22	<10	100	<0.5	3	0.52	<0.5	5	32	25	2.08	10	<1	0.06	10	0.57	151	1	<0.01
SH 894046	0.013	0.4	1.65	23	<10	130	<0.5	4	0.43	0.6	6	35	38	2.01	<10	1	0.05	10	0.61	209	1	<0.01
SH 894047	0.010	0.3	1.57	24	<10	170	0.5	4	0.52	0.7	14	37	47	2.66	10	<1	0.04	10	0.5	531	2	0.01
SH 894048	0.021	1.6	1.58	37	<10	120	0.8	5	3.65	5.2	14	110	227	2.19	<10	<1	0.05	20	0.85	688	2	0.01
SH 894049	0.040	1.9	1.8	116	<10	130	0.8	9	1.91	2.3	19	81	129	3.83	<10	1	0.07	20	0.96	1010	22	0.01
SH 894050	<0.005	1.3	1.18	26	<10	120	<0.5	4	1.87	1.5	15	92	173	1.99	<10	1	0.05	10	0.7	414	2	0.01
SH 894051	<0.005	2.4	1.08	490	<10	530	1.1	<2	0.25	0.5	8	20	16	3.06	<10	<1	0.11	10	0.14	659	2	<0.01
SH 894052	0.010	2.6	0.49	514	<10	310	0.6	2	0.23	0.9	7	10	10	2.33	<10	<1	0.12	20	0.08	794	1	<0.01
SH 894053	0.005	0.7	1.48	107	<10	370	0.9	<2	0.13	1.2	7	13	8	3.16	<10	<1	0.08	20	0.09	277	1	<0.01
SH 894054	<0.005	<0.2	1.34	15	<10	120	<0.5	<2	0.08	<0.5	4	25	7	3.19	10	<1	0.04	10	0.24	236	1	<0.01
SH 894055	<0.005	<0.2	1.53	7	<10	110	<0.5	<2	0.17	<0.5	7	25	10	3.54	10	1	0.08	10	0.51	386	1	<0.01
SH 894056	<0.005	0.2	2.31	25	<10	160	<0.5	<2	0.13	<0.5	9	37	18	3.81	10	1	0.06	10	0.41	366	1	<0.01
SH 894057	<0.005	<0.2	2.09	9	<10	270	<0.5	<2	0.57	<0.5	15	77	94	2.92	10	<1	0.06	10	0.96	454	1	0.01
SH 894058	<0.005	<0.2	2.32	37	<10	340	<0.5	<2	0.4	<0.5	15	52	39	3.72	<10	1	0.15	10	0.96	522	1	<0.01
SH 894059	<0.005	<0.2	2.19	16	<10	250	<0.5	<2	0.28	<0.5	11	36	24	3.59	<10	1	0.1	10	0.66	453	1	<0.01
SH 894060	<0.005	<0.2	3.01	13	<10	270	0.5	<2	0.15	<0.5	15	50	28	3.43	10	<1	0.07	10	0.74	277	1	<0.01
SH 894061	<0.005	<0.2	2.39	15	<10	310	0.5	2	0.21	<0.5	12	37	32	3.55	<10	<1	0.07	10	0.75	345	1	<0.01
SH 894062	0.006	<0.2	2.05	11	<10	390	<0.5	<2	0.29	<0.5	9	35	25	2.89	<10	2	0.06	10	0.62	325	1	<0.01
SH 894063	<0.005	<0.2	2.02	3	<10	300	<0.5	2	0.24	<0.5	8	28	9	2.9	<10	<1	0.06	10	0.52	237	1	<0.01
SH 894064	<0.005	<0.2	2.31	10	<10	380	<0.5	2	0.35	<0.5	12	34	31	3.57	<10	<1	0.05	10	1	525	<1	<0.01
SH 894065	<0.005	<0.2	1.71	9	<10	300	<0.5	<2	0.31	<0.5	11	28	19	2.81	10	<1	0.1	10	0.65	351	1	<0.01
H 894066	<0.005	<0.2	1.9	16	<10	350	<0.5	<2	0.31	<0.5	11	37	16	2.89	<10	1	0.07	10	0.56	408	1	<0.01
H 894067	<0.005	<0.2	2.38	16	<10	270	0.5	<2	0.41	<0.5	12	46	35	3.44	10	<1	0.15	10	0.77	324	<1	<0.01
H 894068	<0.005	<0.2	2.05	5	<10	320	<0.5	2	0.33	<0.5	11	53	31	3.01	10	<1	0.11	10	0.84	330	1	<0.01

SH165317	32	600	28	0.04	2	6	37		<20	0.07	<10	<10	59	<10	66
SH165318	27	460	17	0.01	2	4	22		<20	0.1	<10	<10	63	<10	77
SH165319	35	730	33	0.01	2	5	29		<20	0.06	<10	<10	82	<10	117
SH165320	36	320	27	0.02	<2	6	33		<20	0.01	<10	<10	95	<10	78
SH165321	30	1030	40	0.13	4	4	129		<20	0.03	<10	<10	37	<10	53
SH 893524	60	680	14	0.07	4	6	48	<10	<20	0.08	<10	<10	54	<10	119
SH 893525	39	760	13	0.11	<2	3	62	<10	<20	0.07	<10	<10	41	<10	123
SH 893526	50	680	18	0.06	<2	4	31	<10	<20	0.05	<10	<10	63	<10	66
SH 893527	181	500	15	0.04	<2	4	32	<10	<20	0.09	<10	<10	57	<10	76
SH 893528	247	570	17	0.05	<2	5	40	<10	<20	0.11	<10	<10	56	<10	89
SH 893529	128	600	36	0.07	<2	6	43	<10	<20	0.11	<10	<10	57	<10	115
SH 893530	86	550	20	0.05	<2	5	39	<10	<20	0.1	<10	<10	57	<10	82
SH 893531	61	610	23	0.05	<2	4	40	<10	<20	0.08	<10	<10	56	<10	72
SH 893532	32	570	16	0.03	<2	5	29	<10	<20	0.11	<10	<10	63	<10	69
SH 893533	26	550	13	0.04	<2	4	33	<10	<20	0.08	<10	<10	53	<10	71
SH 893534	21	670	19	0.05	<2	4	28	<10	<20	0.08	<10	<10	60	<10	93
SH 893535	18	540	18	0.03	3	4	28	<10	<20	0.09	<10	<10	55	<10	106
SH 893536	41	1100	12	0.05	3	4	27	<10	<20	0.08	<10	<10	126	<10	278
SH 893537	27	1530	33	0.15	4	5	32	<10	<20	0.04	<10	<10	205	<10	128
SH 893538	9	650	12	0.1	<2	<1	11	<10	<20	0.04	<10	<10	70	<10	45
SH 893539	24	640	11	0.11	2	1	14	<10	<20	0.07	<10	<10	101	<10	75
SH 893540	52	840	9	0.04	<2	8	34	<10	<20	0.14	<10	<10	86	<10	158
SH 893541	28	670	9	0.05	<2	3	25	<10	<20	0.1	<10	<10	85	<10	111
SH 893542	48	660	9	0.05	4	6	24	<10	<20	0.11	<10	<10	114	<10	131
SH 893543	53	1310	10	0.04	9	9	29	<10	<20	0.1	<10	<10	103	<10	125
SH 893544	42	570	24	0.07	7	5	87	<10	<20	0.05	<10	<10	50	<10	74
SH 893545	28	450	20	0.04	3	8	39	<10	<20	0.11	<10	<10	66	<10	64
SH 893551	43	680	16	0.04	<2	5	42	<10	<20	0.13	<10	<10	48	<10	103
SH 893552	44	550	24	0.04	<2	5	41	<10	<20	0.11	<10	<10	48	<10	110
SH 893553	41	580	15	0.06	<2	5	42	<10	<20	0.09	<10	<10	52	<10	70
SH 893554	206	530	43	0.07	14	7	45	<10	<20	0.06	<10	<10	48	<10	122
SH 893555	151	640	18	0.08	<2	5	63	<10	<20	0.09	<10	<10	52	<10	75
SH 893556	163	670	49	0.09	16	10	61	<10	<20	0.05	<10	<10	47	<10	134
SH 893557	79	740	18	0.1	4	6	104	<10	<20	0.07	<10	<10	46	<10	96
SH 893558	93	720	12	0.08	<2	6	83	<10	<20	0.07	<10	<10	46	<10	60
SH 893559	100	1090	22	0.08	7	12	45	<10	<20	0.03	<10	<10	61	<10	114
SH894001	11	660	24	0.11	3	4	148	<10	<20	0.01	<10	<10	21	<10	76
SH894002	14	620	58	0.08	12	6	44	<10	<20	0.01	<10	<10	34	<10	125
SH894003	18	710	6	0.04	<2	4	21	<10	<20	0.08	<10	<10	60	<10	67
SH894004	25	540	22	0.03	2	4	17	<10	<20	0.06	<10	<10	55	<10	61
SH894005	24	710	16	0.03	5	11	23	<10	<20	0.07	<10	<10	74	<10	94
SH894006	32	1150	6	0.12	<2	5	37	<10	<20	0.04	<10	<10	56	<10	45
SH894007	22	1130	9	0.14	2	6	65	<10	<20	0.02	<10	<10	24	<10	20
SH 894045	16	530	10	0.05	<2	3	25	<10	<20	0.07	<10	<10	42	<10	46
SH 894046	18	540	15	0.03	<2	3	26	<10	<20	0.07	<10	<10	41	<10	86
SH 894047	21	500	15	0.03	<2	4	22	<10	<20	0.07	<10	<10	55	<10	66
SH 894048	61	740	20	0.12	<2	4	91	<10	<20	0.04	<10	<10	33	<10	249
SH 894049	47	670	56	0.07	<2	5	54	<10	<20	0.06	<10	<10	50	<10	243
SH 894050	78	700	44	0.1	4	3	59	<10	<20	0.04	<10	<10	32	<10	161
SH 894051	14	210	46	0.01	11	3	23	<10	<20	<0.01	<10	<10	27	<10	110
SH 894052	8	570	175	0.01	16	3	20	<10	<20	<0.01	<10	<10	16	<10	234
SH 894053	11	280	254	0.03	10	3	16	<10	<20	<0.01	<10	<10	29	<10	446
SH 894054	9	360	11	<0.01	<2	2	9	<10	<20	0.09	<10	<10	85	<10	42
SH 894055	10	680	7	0.01	<2	2	13	<10	<20	0.11	<10	<10	84	<10	43
SH 894056	22	380	15	0.01	2	4	14	<10	<20	0.09	<10	<10	73	<10	54
SH 894057	40	490	7	0.02	<2	9	27	<10	<20	0.07	<10	<10	71	<10	47
SH 894058	33	460	7	<0.01	2	6	19	<10	<20	0.11	<10	<10	81	<10	66
SH 894059	19	400	7	<0.01	<2	5	18	<10	<20	0.11	<10	<10	91	<10	54
SH 894060	36	160	6	<0.01	<2	4	13	<10	<20	0.12	<10	<10	83	<10	52
SH 894061	24	200	6	<0.01	2	6	17	<10	<20	0.09	<10	<10	78	<10	55
SH 894062	21	250	8	<0.01	<2	4	21	<10	<20	0.09	<10	<10	68	<10	45
SH 894063	16	250	6	<0.01	<2	3	17	<10	<20	0.09	<10	<10	66	<10	48
SH 894064	19	190	3	<0.01	<2	5	20	<10	<20	0.08	<10	<10	86	<10	59
SH 894065	18	260	7	<0.01	<2	4	19	<10	<20	0.08	<10	<10	63	<10	45
H 894066	21	210	8	<0.01	<2	4	18	<10	<20	0.08	<10	<10	72	<10	40
H 894067	30	180	8	<0.01	<2	7	22	<10	<20	0.12	<10	<10	80	<10	57
H 894068	30	140	4	<0.01	<2	5	21	<10	<20	0.11	<10	<10	72	<10	48

H 894069	<0.005	<0.2	2.16	6	<10	340	<0.5	2	0.22	<0.5	16	35	15	3.2	<10	<1	0.05	10	0.55	605	<1	<0.01
H 894070	0.015	<0.2	2.18	9	<10	260	0.5	<2	0.18	<0.5	11	42	21	3.27	<10	<1	0.09	10	0.58	342	1	<0.01
H 894071	<0.005	0.5	1.83	30	<10	330	<0.5	<2	0.23	<0.5	11	35	18	3.21	10	<1	0.13	10	0.55	529	1	0.02
H 894072	<0.005	0.5	2.48	20	<10	660	0.7	<2	0.25	<0.5	21	49	33	3.83	10	<1	0.09	10	0.68	2940	1	0.02
H 894073	<0.005	<0.2	2.26	20	<10	240	<0.5	<2	0.28	<0.5	12	42	38	3.38	10	<1	0.08	10	0.8	318	<1	0.02
H 894074	<0.005	<0.2	2.25	16	<10	220	<0.5	<2	0.26	<0.5	12	40	30	3.35	10	<1	0.08	10	0.73	411	1	0.02
SH 894151	0.334	33.0	2.21	612	<10	920	1.8	<2	1.51	0.5	6	19	57	2.66	<10	<1	0.19	30	0.3	1070	1	0.01
SH 894152	0.195	8.6	1.35	673	<10	550	1.6	2	1.49	3.3	6	20	45	2.11	<10	<1	0.1	20	0.28	692	1	0.01
SH 894153	0.100	3.1	1.22	260	<10	390	<0.5	2	0.57	1	7	26	27	2.16	<10	<1	0.1	10	0.37	245	2	0.01
SH 894154	0.018	1	1.24	98	<10	540	0.7	<2	1.17	1.1	14	33	40	3.12	<10	<1	0.09	10	0.42	892	2	0.01
SH 894155	0.017	1.7	1.67	103	<10	690	0.8	<2	0.79	2.7	15	35	88	3.19	<10	<1	0.1	20	0.39	589	3	0.01
SH 894156	0.008	0.8	1.76	81	<10	350	0.5	2	0.44	<0.5	13	40	33	3.74	<10	<1	0.11	20	0.65	347	3	0.01
SH 894157	<0.005	0.9	1.33	41	<10	200	<0.5	<2	0.26	<0.5	5	34	22	2.28	10	<1	0.14	10	0.49	136	3	0.01
SH 894158	<0.005	0.2	1.64	39	<10	190	<0.5	<2	0.22	<0.5	8	43	29	3.25	10	<1	0.33	30	0.92	237	3	0.01
SH 894163	0.056	4	1.17	162	<10	360	0.7	<2	0.8	0.5	7	20	14	2.36	<10	<1	0.1	10	0.31	567	1	<0.01
SH 894164	0.016	0.5	0.98	310	<10	270	<0.5	<2	0.77	0.7	9	25	24	2.79	<10	<1	0.1	10	0.32	488	2	<0.01
SH 894165	0.022	0.6	1.44	129	<10	390	0.7	<2	1.35	<0.5	20	17	31	6.28	<10	<1	0.09	10	0.6	770	1	<0.01
SH 894166	0.023	0.2	2.33	188	<10	360	0.6	<2	0.31	<0.5	17	32	43	3.8	10	<1	0.07	10	0.71	503	1	<0.01
SH 894167	0.011	0.2	2.17	123	<10	280	0.5	<2	0.36	<0.5	13	35	33	3.41	10	<1	0.06	10	0.6	340	1	<0.01
SH 894168	0.032	1.3	1.91	325	<10	430	0.7	<2	0.12	<0.5	10	34	55	3.71	10	<1	0.11	10	0.32	309	1	<0.01
SH 894169	0.021	1.3	1.15	547	<10	710	<0.5	<2	0.77	<0.5	15	23	18	4.2	<10	<1	0.1	10	0.3	621	2	0.01
SH 894170	0.024	0.6	1.05	63	<10	770	0.5	3	0.31	1.1	5	22	54	1.65	<10	1	0.07	10	0.17	64	2	0.01
SH 894171	0.017	2	0.86	47	<10	790	0.5	2	0.81	1.8	10	17	41	2.16	<10	<1	0.09	10	0.15	503	1	0.01
SH 894172	0.014	0.3	0.79	69	<10	920	0.7	3	0.25	<0.5	10	18	20	2.78	<10	<1	0.1	10	0.18	504	1	0.01
SH 894173	<0.005	0.8	1.85	46	<10	1330	1.2	3	0.98	<0.5	10	18	21	2.75	<10	1	0.13	10	0.4	205	<1	0.02
SH 894174	0.013	0.6	1.74	44	<10	1350	0.6	2	0.26	0.5	13	38	49	2.94	<10	1	0.07	10	0.46	354	1	0.01
SH 894175	0.010	<0.2	2.03	86	<10	380	0.6	<2	0.14	0.8	10	32	30	3.58	<10	<1	0.07	10	0.35	359	2	0.01
SH 894176	0.007	0.3	1.73	44	<10	540	<0.5	2	0.16	0.5	6	25	29	2.7	10	1	0.05	10	0.21	155	1	0.01
SH 894177	0.010	0.5	1.14	67	<10	320	0.5	2	0.16	0.6	11	26	27	3.2	<10	<1	0.06	10	0.23	327	1	0.01
SH 894178	0.027	1.8	2.41	62	<10	1230	1.1	<2	0.81	<0.5	11	42	81	3.34	10	<1	0.2	50	0.58	560	1	0.02
SH 894179	0.013	1.1	1.32	39	<10	900	<0.5	<2	0.35	0.8	7	25	17	2.51	10	<1	0.07	10	0.26	593	1	0.02
SH 894180	<0.005	0.3	1.1	10	<10	220	<0.5	<2	0.23	0.6	4	17	6	2.3	<10	<1	0.1	10	0.2	151	1	0.01
SH 894181	0.008	0.7	1.16	9	<10	780	1.1	<2	1.38	0.5	9	17	28	2.24	<10	1	0.16	20	0.4	802	1	0.02
SH 894182	<0.005	0.5	1.55	167	<10	680	<0.5	<2	0.28	<0.5	7	30	22	3.21	10	1	0.12	10	0.41	275	1	0.01
SH 894183	<0.005	0.4	1.81	16	<10	540	0.6	<2	0.32	<0.5	8	24	10	2.77	<10	<1	0.11	10	0.29	657	1	0.02
SH 894184	0.007	0.5	2.72	268	<10	510	0.5	<2	0.18	0.5	10	42	26	4.8	10	1	0.13	10	0.52	251	2	0.01
SH 894185	0.015	0.5	2.22	185	<10	370	0.5	<2	0.12	<0.5	10	38	27	3.78	10	1	0.12	10	0.47	356	1	0.01
SH 894186	0.009	0.4	2.64	102	<10	300	0.6	<2	0.16	<0.5	14	38	30	3.64	10	1	0.07	10	0.47	382	1	0.01
SH 894187	0.005	0.3	2.05	99	<10	640	<0.5	<2	0.16	<0.5	7	34	32	4.12	10	1	0.09	10	0.39	301	2	0.01
SH 894188	<0.005	0.5	2.22	12	<10	240	0.6	<2	0.83	<0.5	13	43	38	3.68	10	1	0.15	30	0.7	483	1	0.02
SH 894189	<0.005	0.2	1.7	11	<10	190	0.5	<2	0.82	<0.5	11	36	24	3.42	10	<1	0.19	20	0.67	402	1	0.02
SH 894190	<0.005	0.3	2.19	10	<10	320	0.7	<2	0.6	<0.5	12	44	32	3.55	10	1	0.13	50	0.75	357	<1	0.02
SH 894191	<0.005	0.2	1.76	14	<10	180	0.5	<2	0.71	<0.5	10	37	17	3.78	10	1	0.12	20	0.64	351	1	0.02
SH 894192	<0.005	0.2	1.9	11	<10	190	0.5	<2	0.5	<0.5	9	36	16	3.45	10	1	0.06	20	0.58	195	<1	0.02
SH 894193	<0.005	0.2	1.92	18	<10	230	0.6	<2	0.56	<0.5	10	38	22	3.1	10	1	0.07	30	0.63	234	<1	0.02
SH 894194	<0.005	0.2	2.33	20	<10	220	0.6	<2	0.51	<0.5	12	48	22	3.42	10	<1	0.1	30	0.74	547	<1	0.02
SH 894195	0.005	0.3	1.65	48	<10	420	0.6	<2	0.44	<0.5	11	34	42	3.21	<10	<1	0.1	20	0.52	332	<1	0.02
SH 894196	0.005	0.4	1.53	64	<10	400	0.5	<2	0.38	<0.5	7	30	29	2.83	<10	1	0.07	20	0.47	163	<1	0.01
SH 894197	0.009	0.6	1.45	56	<10	580	0.5	<2	0.37	0.6	12	32	46	3.34	<10	<1	0.09	20	0.47	331	1	0.02
SH 894198	<0.005	0.2	1.55	6	<10	260	0.5	<2	1.6	<0.5	11	33	27	2.7	10	<1	0.06	30	0.53	487	<1	0.02
SH 894199	<0.005	<0.2	1.44	7	<10	190	<0.5	<2	0.49	<0.5	8	30	14	2.59	10	1	0.11	20	0.53	283	<1	0.01
SH 894200	<0.005	0.3	1.66	10	<10	210	0.5	<2	0.7	<0.5	10	34	23	3.01	10	<1	0.12	20	0.6	363	<1	0.01
SH 894201	<0.005	<0.2	1.58	5	<10	170	<0.5	<2	0.66	<0.5	9	31	16	2.71	10	<1	0.11	20	0.56	380	<1	0.01
SH 894202	<0.005	0.2	1.49	5	<10	150	<0.5	<2	0.54	<0.5	9	29	13	2.69	10	<1	0.11	20	0.56	340	<1	0.01
SH 894203	<0.005	0.2	1.47	12	<10	180	<0.5	<2	0.47	<0.5	7	30	15	2.17	<10	<1	0.07	20	0.49	285	<1	0.01
SH 894204	<0.005	0.2	1.3	31	<10	310	<0.5	<2	0.25	<0.5	4	26	18	2.07	10	<1	0.07	10	0.35	122	<1	0.01
SH 894205	<0.005	0.4	1.82	70	<10	390	<0.5	<2	0.39	<0.5	13	31	24	3.77	10	1	0.07	10	0.47	440	2	0.02
SH 894206	<0.005	0.4	1.83	39	<10	340	0.5	<2	0.25	<0.5	11	32	26	2.93	10	<1	0.07	10	0.49	259	1	0.01
SH 894207	0.006	0.3	1.47	32	<10	650	0.5	<2	0.41	<0.5	8	28	27	2.34	<10	<1	0.06	10	0.42	458	<1	0.02
SH 894208	<0.005	0.2	1.82	33	<10	520	0.6	<2	0.41	<0.5	14	49	26	3.72	10	<1	0.14	10	0.54	379	<1	0.02
SH 894209	0.016	0.3	1.06	37	<10	920	<0.5	<2	0.46	0.8	5	19	11	2.65	10	<1	0.1	10	0.18	411	1	0.01
SH 894251	0.005	0.4	4.29	31	<10	830	1	2	0.36	<0.5	17	207	54	4.82	10	2	1.22	20	2.26	765	1	0.02
SH 894252	<0.005	0.3	2.19	27	<10	260	<0.5	2	0.3	<0.5	21	82	67	3.84	10	1	0.33	<10	1.01	499	<1	0.02
SH 894253	0.006	0.4	2.04	36	<10	460	0.6	<2	0.31	0.6	14	58	72	3.76	10	<1	0.39	10	0.89	396	3	0.01
SH 894254	0.010	0.4	2	21	<10	340	0.5	2	0.77	<0.5	16	66	67	3.17	10	<1	0.24	10	1.04	533	1	0.02
SH 894255	0.005	<0.2	2.34	11	<10	150	1.1	2	0.32	<0.5	13	60	34	3.91	10	<1	0.5	20	1.17	500	1	0.02
SH 894256	<0.005	<0.2	2.2	7	<10	150	0.7	2	0.35	<0.5	13	63	20	3.33	<10	<1	0.35	30	0.94	437	<1	0.01

H 894069	21	200	8	<0.01	<2	4	16	<10	<20	0.08	<10	<10	78	<10	48
H 894070	23	200	8	<0.01	<2	4	15	<10	<20	0.1	<10	<10	77	<10	46
H 894071	23	300	19	0.02	3	3	19	<10	<20	0.09	<10	<10	70	<10	53
H 894072	29	320	24	0.02	<2	5	23	<10	<20	0.09	<10	<10	93	<10	56
H 894073	26	270	6	0.02	<2	4	18	<10	<20	0.1	<10	<10	76	<10	51
H 894074	23	240	6	0.02	<2	5	17	<10	<20	0.1	<10	<10	75	<10	54
SH 894151	20	980	102	0.12	14	9	108	<10	<20	<0.01	<10	10	29	<10	149
SH 894152	19	1300	152	0.17	6	5	102	<10	<20	0.01	<10	10	25	<10	182
SH 894153	19	800	138	0.07	7	4	41	<10	<20	0.02	<10	<10	40	<10	197
SH 894154	36	810	30	0.11	2	8	68	<10	<20	0.02	<10	<10	53	<10	135
SH 894155	59	1140	28	0.09	3	11	62	<10	<20	0.01	<10	<10	59	<10	156
SH 894156	28	550	28	0.06	2	7	31	<10	<20	0.03	<10	<10	68	<10	112
SH 894157	18	500	15	0.06	2	3	23	<10	<20	0.06	<10	<10	54	<10	76
SH 894158	28	490	11	0.09	<2	4	25	<10	<20	0.09	<10	<10	64	<10	94
SH 894163	13	680	30	0.02	7	4	59	<10	<20	0.02	<10	<10	33	<10	105
SH 894164	25	490	41	0.02	7	4	56	<10	<20	0.02	<10	<10	47	<10	156
SH 894165	11	790	10	0.12	2	9	65	<10	<20	0.01	<10	<10	51	<10	70
SH 894166	21	220	55	<0.01	12	7	19	<10	<20	0.03	<10	<10	76	<10	100
SH 894167	20	230	24	<0.01	3	6	19	<10	<20	0.02	<10	<10	73	<10	69
SH 894168	23	450	294	0.02	7	6	24	<10	<20	0.02	<10	<10	64	<10	86
SH 894169	16	770	36	0.04	11	4	71	<10	<20	0.01	<10	<10	50	<10	95
SH 894170	21	560	24	0.07	4	4	44	<10	<20	0.01	<10	<10	40	<10	70
SH 894171	21	990	17	0.19	2	5	69	<10	<20	0.01	<10	<10	26	<10	69
SH 894172	19	720	24	0.03	2	3	27	<10	<20	0.01	<10	<10	32	<10	74
SH 894173	15	740	16	0.11	<2	6	70	<10	<20	<0.01	<10	<10	32	<10	29
SH 894174	36	550	29	0.03	<2	7	37	<10	<20	0.05	<10	<10	57	<10	110
SH 894175	24	620	33	0.03	<2	4	21	<10	<20	0.06	<10	<10	75	<10	96
SH 894176	16	570	23	0.03	<2	2	25	<10	<20	0.04	<10	<10	59	<10	48
SH 894177	31	430	17	0.01	2	3	17	<10	<20	0.02	<10	<10	53	<10	91
SH 894178	44	440	216	0.01	2	13	73		<20	0.03	<10	<10	61	<10	73
SH 894179	19	320	1010	<0.01	2	3	31		<20	0.05	<10	<10	64	<10	60
SH 894180	8	220	20	<0.01	2	2	19		<20	0.03	<10	<10	54	<10	54
SH 894181	19	500	26	0.05	2	7	178		<20	0.01	<10	<10	28	<10	55
SH 894182	22	620	23	0.05	3	3	29		<20	0.04	<10	<10	69	<10	80
SH 894183	13	240	16	<0.01	<2	3	26		<20	0.03	<10	<10	58	<10	50
SH 894184	30	490	35	0.08	6	4	23		<20	0.06	<10	<10	89	<10	97
SH 894185	29	380	25	0.1	4	4	26		<20	0.05	<10	<10	65	<10	83
SH 894186	30	620	36	0.04	3	3	20		<20	0.06	<10	<10	65	<10	74
SH 894187	24	640	76	0.02	3	5	25		<20	0.05	<10	<10	79	<10	82
SH 894188	33	510	13	0.02	<2	5	40		<20	0.08	<10	<10	62	<10	68
SH 894189	24	610	12	0.01	<2	4	34		<20	0.1	<10	<10	53	<10	73
SH 894190	32	680	13	0.02	<2	7	34		<20	0.11	<10	<10	59	<10	71
SH 894191	19	630	13	0.02	<2	5	36		<20	0.09	<10	<10	60	<10	63
SH 894192	20	510	12	0.03	2	5	30		<20	0.08	<10	<10	57	<10	54
SH 894193	22	460	12	0.03	<2	5	31		<20	0.06	<10	<10	54	<10	63
SH 894194	26	510	15	0.02	<2	6	28		<20	0.09	<10	<10	62	<10	68
SH 894195	28	590	19	0.02	<2	6	27		<20	0.08	<10	<10	55	<10	91
SH 894196	21	610	20	0.02	3	5	25		<20	0.06	<10	<10	50	<10	83
SH 894197	33	730	21	0.02	2	6	30		<20	0.06	<10	<10	54	<10	114
SH 894198	24	720	11	0.06	2	4	63		<20	0.05	<10	<10	45	<10	57
SH 894199	18	380	10	0.02	<2	3	25		<20	0.08	<10	<10	49	<10	59
SH 894200	21	570	14	0.03	<2	4	32		<20	0.08	<10	<10	52	<10	68
SH 894201	19	560	10	0.03	<2	4	31		<20	0.08	<10	<10	46	<10	58
SH 894202	16	560	8	0.03	<2	4	27		<20	0.08	<10	<10	44	<10	62
SH 894203	16	530	10	0.05	<2	4	24		<20	0.06	<10	<10	41	<10	57
SH 894204	14	590	18	0.04	<2	3	20		<20	0.06	<10	<10	39	<10	64
SH 894205	22	560	25	0.03	3	4	29		<20	0.05	<10	<10	65	<10	91
SH 894206	24	500	25	0.02	2	4	22		<20	0.06	<10	<10	56	<10	90
SH 894207	19	430	23	0.03	3	5	34		<20	0.05	<10	<10	51	<10	74
SH 894208	36	210	63	0.02	3	5	21		<20	0.05	<10	<10	80	<10	83
SH 894209	18	290	55	0.03	2	2	23		<20	0.04	<10	<10	70	<10	53
SH 894251	141	460	6	0.01	2	16	32	<10	<20	0.13	<10	<10	157	<10	204
SH 894252	42	260	6	0.02	2	7	16	<10	<20	0.19	<10	<10	115	<10	65
SH 894253	42	480	11	0.06	2	6	28	<10	<20	0.13	<10	<10	117	<10	142
SH 894254	48	510	10	0.04	<2	7	40	<10	<20	0.09	<10	<10	71	<10	79
SH 894255	33	330	8	0.01	<2	8	20	<10	<20	0.15	<10	<10	75	<10	67
SH 894256	29	210	8	0.02	<2	7	23	<10	<20	0.15	<10	<10	75	<10	60

SH 894258	0.005	0.3	2.41	5	<10	230	0.6	2	0.33	<0.5	12	89	21	3.5	10	1	0.11	20	1.16	351	1	0.01
SH 894259	<0.005	0.2	2.26	7	<10	270	0.6	<2	0.42	<0.5	12	32	29	3.08	10	1	0.2	40	1.01	368	<1	0.01
SH 894260	0.018	0.4	1.88	41	<10	160	0.5	<2	0.45	<0.5	10	28	45	2.72	10	<1	0.06	20	0.52	237	3	0.02
SH 894261	0.010	0.4	1.68	34	<10	150	<0.5	<2	0.49	<0.5	5	29	31	2.3	10	1	0.06	10	0.42	120	<1	0.01
SH 894262	0.031	0.7	1.65	58	<10	180	0.6	2	0.46	<0.5	10	32	82	2.46	10	<1	0.06	20	0.48	196	2	0.02
SH 894263	0.038	0.9	1.89	107	<10	210	0.7	3	0.59	<0.5	12	46	96	2.89	10	<1	0.07	20	0.62	361	5	0.02
SH 894264	0.084	4	1.62	85	<10	180	0.6	3	0.59	<0.5	12	58	99	2.71	10	<1	0.08	20	0.63	297	3	0.02
SH 894265	<0.005	0.5	2.26	23	<10	260	1	<2	0.56	<0.5	13	70	59	3.16	10	<1	0.09	30	0.87	331	1	0.02
SH 894266	0.007	0.2	1.65	17	<10	190	<0.5	<2	0.7	<0.5	16	90	20	2.34	10	<1	0.08	10	0.79	455	<1	0.02
SH 894267	0.024	0.3	1.89	13	<10	210	0.6	<2	0.53	<0.5	10	46	34	2.86	10	<1	0.06	20	0.62	267	<1	0.02
SH 894268	0.021	0.7	1.63	64	<10	180	0.5	2	0.52	<0.5	6	32	62	2.37	<10	<1	0.05	20	0.44	114	2	0.02
SH 894270	0.016	0.2	1.9	26	<10	180	0.5	<2	0.46	<0.5	8	34	37	2.6	10	<1	0.06	20	0.51	178	1	0.02
SH 894271	0.008	0.3	1.35	25	<10	100	<0.5	<2	0.35	<0.5	6	21	23	1.91	<10	<1	0.05	10	0.34	175	4	0.01
SH 894272	0.008	<0.2	1.5	21	<10	160	<0.5	<2	0.41	<0.5	11	32	23	2.56	<10	<1	0.06	10	0.51	349	<1	0.02
SH 894273	0.009	0.4	1.51	19	<10	190	<0.5	<2	0.66	<0.5	12	41	35	2.51	10	<1	0.06	10	0.61	689	1	0.02
SH 894301	<0.005	<0.2	1.98	11	<10	250	0.6	<2	0.58	<0.5	12	41	25	3.02	10	<1	0.08	30	0.7	403	1	<0.01
SH 894302	<0.005	<0.2	1.86	11	<10	220	0.6	<2	0.73	<0.5	12	38	25	2.92	10	<1	0.07	30	0.65	362	1	<0.01
SH 894303	<0.005	0.2	1.77	19	<10	300	0.7	<2	1.3	<0.5	13	40	37	2.97	10	<1	0.08	40	0.61	514	1	<0.01
SH 894304	0.005	<0.2	1.53	89	<10	250	0.7	<2	0.61	<0.5	27	39	23	4.72	10	<1	0.1	30	0.6	591	1	<0.01
SH 894305	0.005	<0.2	2.21	38	<10	300	0.7	<2	0.63	<0.5	15	56	33	3.98	10	<1	0.18	30	0.8	547	1	<0.01
SH 894306	<0.005	<0.2	1.9	40	<10	250	0.8	<2	0.62	<0.5	16	46	29	4.01	10	<1	0.11	30	0.64	346	1	<0.01
SH 894307	0.009	<0.2	1.64	31	<10	220	0.8	<2	0.79	<0.5	13	40	31	4.8	10	<1	0.09	30	0.51	295	1	<0.01
SH 894308	0.006	0.2	1.87	19	<10	210	0.6	<2	0.68	<0.5	12	48	26	3.02	10	<1	0.09	30	0.65	208	1	<0.01
SH 894309	0.006	<0.2	2.19	29	<10	280	0.8	<2	0.54	<0.5	18	53	37	3.93	10	1	0.08	40	0.71	475	1	<0.01
SH 894310	0.005	<0.2	1.58	16	<10	230	0.5	<2	0.42	<0.5	12	37	29	2.91	10	<1	0.26	30	0.69	342	1	<0.01
SH 894311	<0.005	0.8	1.55	115	<10	180	0.5	<2	0.07	<0.5	10	30	34	4.23	10	<1	0.07	10	0.24	244	2	<0.01
SH 894312	<0.005	1.7	1.3	201	<10	190	<0.5	<2	0.07	<0.5	10	26	40	4.52	10	<1	0.05	10	0.15	242	2	<0.01
SH 894313	<0.005	1.2	1.71	109	<10	240	0.5	<2	0.08	<0.5	9	28	34	4.55	10	<1	0.06	10	0.23	230	2	<0.01
SH 894314	0.055	1.1	0.91	210	<10	490	0.6	<2	0.09	0.5	10	21	44	4.64	<10	<1	0.1	20	0.09	246	3	0.01
SH 894315	<0.005	0.7	0.84	106	<10	520	<0.5	<2	0.17	0.7	10	17	16	3.58	<10	<1	0.11	10	0.14	720	1	0.01
SH 894316	0.011	1.4	1.5	599	<10	310	0.8	<2	0.12	0.9	10	23	75	5.11	<10	<1	0.16	20	0.16	174	5	0.01
SH 894317	0.005	0.7	1.36	172	<10	490	0.5	<2	0.13	0.5	9	25	34	4.12	<10	<1	0.09	10	0.26	378	2	0.01
SH 894318	0.011	0.9	1.07	525	<10	440	0.5	<2	0.07	0.6	9	18	42	4.05	<10	<1	0.15	10	0.15	262	2	0.01
SH 894319	0.011	1.6	2.16	51	<10	560	0.6	<2	0.18	<0.5	11	36	20	3.25	10	<1	0.05	10	0.41	513	1	0.01
SH 894320	0.006	1	2.35	59	<10	460	0.5	<2	0.11	<0.5	9	34	22	3.72	10	<1	0.06	10	0.42	261	1	0.01
SH 894321	0.006	0.2	0.97	82	<10	350	0.7	<2	0.17	<0.5	14	27	47	4.18	<10	<1	0.09	20	0.32	412	1	0.01
SH 894322	0.01	0.5	1.44	95	<10	290	<0.5	<2	0.15	0.6	5	27	16	2.95	10	1	0.08	10	0.32	242	1	0.01
SH 894323	<0.005	0.4	2.98	68	<10	500	0.6	<2	0.1	0.7	10	43	36	4.6	10	<1	0.09	10	0.46	327	1	0.01
SH 894324	0.005	0.5	1.31	190	<10	880	0.6	<2	0.09	<0.5	9	24	25	3.37	<10	<1	0.07	10	0.2	387	1	0.01
SH 894325	0.015	0.7	1.96	121	<10	880	0.6	<2	0.27	<0.5	10	38	26	3.1	<10	1	0.1	10	0.58	347	<1	0.02
SH 894326	<0.005	0.3	1.23	117	<10	1050	<0.5	<2	0.25	0.7	9	23	11	2.46	<10	<1	0.1	10	0.34	779	1	0.02
SH 894327	0.039	0.9	2.14	525	<10	500	0.6	<2	0.16	<0.5	12	30	38	3.51	<10	1	0.09	10	0.45	276	<1	0.01
SH 894328	<0.005	1	2.67	65	<10	590	0.7	<2	0.11	0.5	12	38	25	4.09	10	<1	0.09	10	0.41	332	1	0.01
SH 894329	0.009	1.8	1.79	168	<10	520	<0.5	<2	0.13	1	7	28	13	3.48	10	<1	0.05	10	0.22	232	1	0.01
SH 894330	0.011	0.3	2.92	80	<10	440	0.5	<2	0.15	<0.5	11	43	25	3.92	10	1	0.08	10	0.55	280	1	0.01
SH 894331	<0.005	0.2	1.84	44	<10	240	0.5	<2	0.76	<0.5	18	40	17	4.59	10	<1	0.08	20	0.65	1255	<1	0.02
SH 894332	<0.005	0.2	1.76	17	<10	280	0.6	<2	0.97	<0.5	11	40	26	3.27	10	<1	0.07	30	0.54	520	<1	0.02
SH 894333	0.006	0.3	2.01	26	<10	310	0.7	<2	0.59	<0.5	13	42	34	3.48	10	<1	0.06	30	0.58	345	<1	0.02
SH 894334	0.008	1.4	2.27	19	<10	1650	1	<2	2.33	<0.5	14	28	44	3.05	10	<1	0.08	70	0.3	563	<1	0.02
SH 894335	<0.005	0.3	1.88	8	<10	240	0.7	<2	0.89	<0.5	15	54	33	4.19	10	1	0.32	40	0.96	417	<1	0.02
SH 894336	0.007	0.2	1.22	8	<10	360	0.6	<2	2.24	<0.5	11	35	32	2.79	<10	1	0.16	30	0.56	395	<1	0.02
SH 894337	<0.005	<0.2	1.16	11	<10	300	0.6	<2	2.44	<0.5	13	35	27	3.11	<10	<1	0.12	30	0.48	645	<1	0.02
SH 894338	<0.005	0.3	1.09	12	<10	340	0.6	<2	2.25	<0.5	13	38	28	3.28	<10	<1	0.12	20	0.48	663	<1	0.02
SH 894339	<0.005	0.2	0.95	12	<10	210	0.6	<2	1.76	<0.5	13	34	28	3.45	<10	<1	0.12	20	0.4	552	<1	0.02
SH 894340	<0.005	0.2	1.06	11	<10	370	0.9	<2	1.97	<0.5	14	35	39	3.53	<10	<1	0.12	30	0.44	679	<1	0.02
SH 894351	<0.005	0.4	0.59	<2	<10	1340	<0.5	<2	3.95	<0.5	5	10	15	0.91	<10	<1	0.03	10	0.31	1180	<1	0.02
SH 894352	<0.005	0.3	1.36	5	<10	680	0.8	<2	0.37	<0.5	5	21	8	2.43	<10	<1	0.1	20	0.31	264	<1	0.02
SH 894353	<0.005	0.2	1.58	6	<10	420	0.7	<2	0.21	<0.5	6	21	7	2.62	<10	<1	0.09	10	0.31	324	<1	0.01
SH 894354	<0.005	0.5	1.6	39	<10	300	<0.5	<2	0.12	0.6	6	28	16	3.76	10	<1	0.07	10	0.28	363	1	0.01
SH 894355	0.008	1.9	2.48	77	<10	300	0.9	<2	0.15	<0.5	14	63	47	4.72	10	1	0.07	10	0.42	320	3	0.01
SH 894356	0.006	0.3	1.38	27	<10	810	0.9	<2	0.39	0.5	8	25	40	2.6	<10	<1	0.07	20	0.32	254	1	0.02
SH 894357	0.024	1.3	1.46	52	<10	1560	0.8	<2	1.01	0.9	8	24	46	1.76	<10	<1	0.1	10	0.27	180	<1	0.02
SH 894358	<0.005	0.3	1.94	21	<10	430	0.6	<2	0.52	<0.5	15	30	57	3.41	10	1	0.07	10	0.67	477	<1	0.02
SH 894359	0.005	0.3	2.08	154	<10	330	0.6	<2	0.19	<0.5	15	48	45	4.77	10	1	0.08	10	0.54	525	1	0.01
SH 894360	<0.005	0.2	1.38	10	<10	180	<0.5	<2	0.52	<0.5	10	31	13	2.78	10	<1	0.14	20	0.57	430	<1	0.01
SH 894361	<0.005	0.2	1.56	19	<10	340	<0.5	<2	0.4	<0.5	8	30	20	2.61	<10	1	0.09	20	0.53	197	<1	0.02
SH 894362	<0.005	0.2	0.59	43	<10	310	<0.5	<2	0.27	<0.5	6	9	4	1.14	<10	<1	0.09	20	0.13	337	<1	0.01

SH 894258	38	300	9	0.02	<2	5	24	<10	<20	0.14	<10	<10	82	<10	51
SH 894259	20	500	7	0.02	<2	6	24	<10	<20	0.13	<10	<10	61	<10	47
SH 894260	16	470	16	0.03	<2	4	26		<20	0.08	<10	<10	50	<10	59
SH 894261	13	600	13	0.03	<2	4	28		<20	0.07	<10	<10	41	<10	47
SH 894262	18	580	22	0.03	<2	5	29		<20	0.07	<10	<10	47	<10	61
SH 894263	23	450	26	0.03	2	6	36		<20	0.07	<10	<10	54	<10	74
SH 894264	29	460	25	0.04	2	5	31		<20	0.07	<10	<10	51	<10	69
SH 894265	64	560	19	0.04	<2	7	36		<20	0.09	<10	<10	67	<10	78
SH 894266	50	650	15	0.05	<2	4	44		<20	0.07	<10	<10	48	<10	70
SH 894267	29	590	14	0.02	2	6	39		<20	0.09	<10	<10	64	<10	63
SH 894268	16	560	20	0.06	<2	4	33		<20	0.06	<10	<10	47	<10	53
SH 894270	17	540	13	0.02	2	5	30		<20	0.09	<10	<10	52	<10	59
SH 894271	10	400	11	0.02	<2	3	21		<20	0.07	<10	<10	38	<10	47
SH 894272	22	610	14	0.03	<2	3	27		<20	0.07	<10	<10	54	<10	61
SH 894273	30	660	16	0.04	<2	4	35		<20	0.07	<10	<10	54	<10	75
SH 894301	22	530	10	<0.01	<2	6	38	<10	<20	0.09	<10	<10	60	<10	61
SH 894302	24	570	8	0.01	<2	5	41	<10	<20	0.07	<10	<10	56	<10	57
SH 894303	32	820	11	0.07	<2	5	61	<10	<20	0.04	<10	<10	54	<10	66
SH 894304	37	870	12	<0.01	2	5	33	<10	<20	0.03	<10	<10	52	<10	98
SH 894305	39	740	10	0.02	2	6	31	<10	<20	0.08	<10	<10	64	<10	84
SH 894306	35	650	11	<0.01	2	6	30	<10	<20	0.06	<10	<10	57	<10	75
SH 894307	29	720	11	0.04	<2	5	38	<10	<20	0.04	<10	<10	52	<10	72
SH 894308	28	570	11	0.05	2	6	32	<10	<20	0.06	<10	<10	56	<10	67
SH 894309	39	510	12	0.02	<2	7	28	<10	<20	0.06	<10	<10	63	<10	72
SH 894310	26	620	7	<0.01	<2	5	22	<10	<20	0.11	<10	<10	48	<10	82
SH 894311	37	730	15	<0.01	2	3	19	<10	<20	0.03	<10	<10	64	<10	119
SH 894312	44	480	19	<0.01	4	3	13	<10	<20	0.02	<10	<10	66	<10	135
SH 894313	36	430	23	<0.01	8	3	17	<10	<20	0.02	<10	<10	66	<10	124
SH 894314	45	570	42	0.04	7	3	34		<20	0.01	<10	<10	58	<10	159
SH 894315	27	510	30	0.02	4	2	23		<20	0.02	<10	<10	52	<10	93
SH 894316	54	1020	66	0.19	6	4	64		<20	0.01	<10	<10	54	<10	215
SH 894317	34	580	32	0.04	5	3	25		<20	0.02	<10	<10	58	<10	114
SH 894318	32	620	37	0.22	8	3	41		<20	0.02	<10	<10	48	<10	121
SH 894319	20	390	21	0.02	2	3	18		<20	0.05	<10	<10	73	<10	72
SH 894320	28	350	21	0.02	2	3	14		<20	0.04	<10	<10	74	<10	79
SH 894321	51	600	15	0.01	3	4	16		<20	0.03	<10	<10	48	<10	141
SH 894322	18	480	31	0.01	<2	3	16		<20	0.07	<10	<10	74	<10	67
SH 894323	38	610	16	0.03	2	4	18		<20	0.06	<10	<10	91	<10	132
SH 894324	25	270	69	0.05	2	3	42		<20	0.02	<10	<10	59	<10	102
SH 894325	31	210	20	0.01	3	5	30		<20	0.07	<10	<10	65	<10	77
SH 894326	16	260	14	0.01	2	3	24		<20	0.05	<10	<10	54	<10	59
SH 894327	38	300	16	0.04	5	4	27		<20	0.03	<10	<10	56	<10	96
SH 894328	33	420	16	0.02	2	4	13		<20	0.04	<10	<10	74	<10	97
SH 894329	20	430	17	0.03	2	3	20		<20	0.06	<10	<10	88	<10	87
SH 894330	31	460	16	0.03	2	4	17		<20	0.06	<10	<10	78	<10	64
SH 894331	23	710	10	0.04	2	4	39		<20	0.06	<10	<10	57	<10	66
SH 894332	26	880	11	0.1	3	5	48		<20	0.05	<10	<10	50	<10	58
SH 894333	30	470	12	0.02	<2	7	36		<20	0.08	<10	<10	62	<10	62
SH 894334	34	1460	16	0.16	2	5	102		<20	0.03	<10	<10	49	<10	44
SH 894335	47	900	12	0.03	<2	6	29		<20	0.09	<10	<10	60	<10	113
SH 894336	36	700	9	0.09	<2	4	59		<20	0.05	<10	<10	40	<10	68
SH 894337	32	710	11	0.09	<2	4	63		<20	0.04	<10	<10	44	<10	66
SH 894338	30	590	12	0.09	<2	6	61		<20	0.04	<10	<10	44	<10	68
SH 894339	36	540	11	0.09	<2	4	47		<20	0.04	<10	<10	45	<10	78
SH 894340	41	870	10	0.07	<2	6	56		<20	0.03	<10	<10	49	<10	73
SH 894351	11	1030	4	0.24	2	2	263		<20	0.01	<10	10	12	<10	11
SH 894352	11	160	24	0.01	2	3	27		<20	0.03	<10	<10	49	<10	36
SH 894353	11	230	16	0.01	<2	3	18		<20	0.02	<10	<10	48	<10	54
SH 894354	16	460	18	0.01	<2	3	12		<20	0.05	<10	<10	83	<10	74
SH 894355	78	520	36	0.04	7	6	34		<20	0.05	<10	<10	101	<10	89
SH 894356	21	440	25	0.01	2	5	36		<20	0.03	<10	<10	46	<10	60
SH 894357	29	890	23	0.13	4	7	82		<20	0.02	<10	<10	38	<10	73
SH 894358	22	560	11	0.02	<2	10	23		<20	0.03	<10	<10	73	<10	59
SH 894359	42	360	26	0.03	4	6	18		<20	0.03	<10	<10	80	<10	99
SH 894360	19	690	9	0.03	<2	3	27		<20	0.08	<10	<10	49	<10	68
SH 894361	20	630	16	0.02	<2	4	26		<20	0.07	<10	<10	50	<10	74
SH 894362	4	610	24	0.02	2	2	18		<20	0.01	<10	<10	21	<10	34

SH 894363	0.016	0.5	0.85	56	<10	390	<0.5	<2	0.33	<0.5	4	14	11	1.71	<10	1	0.09	10	0.18	205	<1	0.01
SH 894364	0.021	1	0.94	412	<10	560	<0.5	<2	0.33	<0.5	6	20	17	3.14	<10	<1	0.08	10	0.23	134	1	0.01
SH 894365	0.018	0.5	1.14	226	<10	670	<0.5	<2	0.45	0.8	13	31	33	2.9	10	<1	0.11	10	0.34	771	1	0.02
SH 894501	0.024	0.6	2.23	20	<10	210	<0.5	2	1.32	<0.5	31	427	129	2.79	10	<1	0.11	10	3.09	572	<1	0.01
SH 894502	<0.005	0.3	1.76	12	<10	170	0.5	<2	1.67	<0.5	34	295	35	2.46	<10	<1	0.08	10	2.58	672	<1	0.01
SH 894503	0.055	0.4	1.33	74	<10	130	<0.5	<2	0.94	0.5	9	55	18	2.34	<10	<1	0.1	10	0.68	238	<1	<0.01
SH 894504	<0.005	0.2	0.45	3	<10	130	<0.5	<2	0.08	<0.5	2	14	13	0.76	<10	<1	0.03	<10	0.06	63	1	0.02
SH 894505	<0.005	0.2	1.75	23	<10	270	<0.5	<2	0.21	<0.5	12	27	13	3.27	10	<1	0.04	10	0.44	368	1	<0.01
SH 894506	<0.005	0.2	2.22	30	<10	290	<0.5	<2	0.3	<0.5	12	36	25	3.26	10	<1	0.08	10	0.58	739	1	0.01
SH 894507	<0.005	<0.2	2	14	<10	170	<0.5	<2	0.18	<0.5	9	37	17	2.97	10	<1	0.06	10	0.49	279	1	<0.01
SH 894508	<0.005	0.3	1.7	16	<10	330	<0.5	<2	0.3	<0.5	15	62	18	3.2	10	<1	0.06	10	0.52	479	1	0.01
SH 894509	<0.005	0.4	1.96	14	<10	250	<0.5	<2	0.34	<0.5	16	52	22	2.92	10	<1	0.07	10	0.53	669	1	0.01
SH 894510	<0.005	0.2	1.88	10	<10	250	<0.5	<2	0.31	<0.5	13	30	13	2.85	10	<1	0.08	10	0.56	390	<1	<0.01
SH 894511	<0.005	0.2	1.76	11	<10	320	<0.5	<2	0.37	<0.5	10	29	13	2.7	10	<1	0.11	10	0.52	336	<1	0.01
SH 894512	0.005	0.3	1.93	63	<10	440	0.5	<2	1.55	<0.5	13	51	47	3.22	10	<1	0.14	20	0.84	523	<1	0.02
SH 894513	<0.005	0.5	1.45	41	<10	520	0.5	<2	2.02	<0.5	10	42	60	2.37	<10	<1	0.08	20	0.63	418	<1	0.02
SH 894514	<0.005	0.2	2.58	40	<10	250	0.5	<2	0.61	<0.5	23	74	42	4.2	10	<1	0.58	10	2.02	933	<1	0.01
SH 894529	0.007	0.6	1.28	35	<10	100	<0.5	<2	0.33	0.5	6	33	52	2.2	<10	<1	0.05	20	0.47	145	1	<0.01
SH 894530	0.025	0.2	1.59	28	<10	130	<0.5	<2	0.4	<0.5	9	34	25	2.36	10	<1	0.06	10	0.61	274	1	<0.01
SH 894531	0.013	0.2	1.59	27	<10	150	<0.5	<2	0.36	<0.5	11	32	30	2.35	10	<1	0.05	10	0.52	310	2	<0.01
SH 894532	0.023	0.4	1.3	48	<10	100	<0.5	2	0.39	0.5	8	27	24	2.4	<10	<1	0.05	10	0.5	273	2	<0.01
SH 894533	0.013	0.6	1.38	50	<10	80	<0.5	2	0.31	<0.5	5	36	37	2.48	10	<1	0.06	20	0.57	205	2	<0.01
SH 894534	0.019	0.4	1.29	32	<10	70	<0.5	2	0.27	<0.5	5	33	27	1.9	<10	<1	0.05	20	0.54	139	1	<0.01
SH 894535	0.013	0.9	1.28	27	<10	100	<0.5	2	0.32	0.6	4	32	43	2.03	<10	<1	0.05	30	0.5	126	2	<0.01
SH 894536	0.155	1.2	1.56	74	<10	110	0.5	4	0.28	0.6	20	41	58	3.48	10	<1	0.08	30	0.63	824	4	<0.01
SH 894537	<0.005	0.2	1.88	12	<10	280	<0.5	<2	0.85	<0.5	14	57	51	2.8	10	<1	0.06	10	0.88	277	1	0.01
SH 894538	<0.005	<0.2	2	43	<10	400	0.6	<2	0.45	<0.5	16	45	19	4.23	10	<1	0.12	10	0.73	893	1	<0.01
SH 894539	<0.005	0.3	1.44	9	<10	380	<0.5	<2	0.23	<0.5	11	26	12	2.61	10	<1	0.04	10	0.28	710	2	0.01
SH 894540	<0.005	0.2	2	12	<10	330	<0.5	<2	0.32	<0.5	13	45	17	3.52	10	<1	0.07	10	0.63	805	2	0.01
SH 894541	<0.005	0.3	1.9	7	<10	190	<0.5	<2	0.32	<0.5	27	84	110	3.69	10	<1	0.06	10	0.92	1265	2	0.01
SH 894542	0.006	<0.2	1.85	8	<10	310	0.6	<2	0.64	<0.5	11	49	44	2.82	10	<1	0.06	10	0.87	250	1	0.01
SH 894543	0.008	<0.2	1.32	27	<10	620	0.7	<2	0.22	<0.5	11	55	27	3.2	<10	<1	0.07	40	0.51	465	1	0.01
SH 894544	0.010	0.3	0.98	191	<10	280	<0.5	3	0.4	0.6	7	22	13	3.05	<10	<1	0.06	20	0.29	605	1	0.01
SH 894545	0.011	0.3	1.16	94	<10	380	0.8	4	0.61	0.6	12	22	21	2.38	<10	<1	0.09	20	0.28	1105	1	0.01
SH 894546	<0.005	0.7	1.05	35	<10	320	<0.5	2	0.29	0.5	5	17	8	1.54	<10	<1	0.09	10	0.2	462	<1	0.01
SH 894547	0.010	0.9	2.19	391	<10	430	0.6	2	0.17	<0.5	10	33	10	3.5	10	1	0.09	10	0.44	348	1	0.01
SH 894548	0.006	<0.2	1.21	42	<10	140	<0.5	2	0.11	<0.5	6	20	9	2.57	10	<1	0.07	10	0.21	183	<1	0.01
SH 894549	0.025	1.9	1.35	1530	<10	200	<0.5	3	0.16	1	6	20	12	3.65	<10	<1	0.09	10	0.24	363	<1	0.01
SH 894550	<0.005	0.3	1.06	132	<10	110	<0.5	<2	0.14	<0.5	4	18	5	1.94	<10	<1	0.06	10	0.22	203	<1	0.01
SH 894551	0.038	0.7	1.11	20	<10	130	<0.5	5	1.1	0.7	27	215	56	2.07	<10	<1	0.06	20	1.5	547	<1	0.02
SH 894552	0.010	0.3	1.49	25	<10	170	0.5	3	0.64	0.5	34	286	44	2.75	<10	<1	0.09	10	1.89	273	<1	0.03

SH 894363	10	580	29	0.03	4	4	28		<20	0.01	<10	<10	27	<10	62				
SH 894364	13	660	64	0.04	8	3	40		<20	0.02	<10	<10	46	<10	87				
SH 894365	24	790	44	0.07	6	4	35		<20	0.04	<10	<10	60	<10	112				
SH 894501	255	400	16	0.03	<2	5	45	<10	<20	0.07	<10	<10	57	<10	81				
SH 894502	438	550	11	0.06	<2	4	75	<10	<20	0.06	<10	<10	42	<10	51				
SH 894503	35	650	31	0.04	<2	4	42	<10	<20	0.08	<10	<10	45	<10	78				
SH 894504	7	250	4	0.01	<2	<1	9	<10	<20	0.03	<10	<10	23	<10	18				
SH 894505	16	320	7	<0.01	<2	4	15	<10	<20	0.06	<10	<10	86	<10	57				
SH 894506	23	550	8	<0.01	<2	4	23	<10	<20	0.09	<10	<10	79	<10	69				
SH 894507	21	290	8	<0.01	<2	4	15	<10	<20	0.09	<10	<10	81	<10	49				
SH 894508	28	290	9	<0.01	<2	3	19	<10	<20	0.08	<10	<10	84	<10	50				
SH 894509	27	190	10	<0.01	<2	4	20	<10	<20	0.08	<10	<10	78	<10	40				
SH 894510	17	200	12	<0.01	<2	4	18	<10	<20	0.09	<10	<10	75	<10	50				
SH 894511	16	210	18	<0.01	<2	3	19	<10	<20	0.07	<10	<10	69	<10	56				
SH 894512	31	590	6	0.05	2	7	50	<10	<20	0.07	<10	<10	62	<10	57				
SH 894513	28	620	6	0.08	3	6	69	<10	<20	0.04	<10	<10	47	<10	36				
SH 894514	34	570	12	0.01	<2	7	23	<10	<20	0.2	<10	<10	90	<10	114				
SH 894529	16	580	14	0.06	<2	3	22	<10	<20	0.05	<10	<10	39	<10	55				
SH 894530	19	550	10	<0.01	2	3	26	<10	<20	0.08	<10	<10	48	<10	68				
SH 894531	17	480	13	<0.01	<2	3	27	<10	<20	0.07	<10	<10	53	<10	57				
SH 894532	14	600	17	0.02	<2	3	22	<10	<20	0.05	<10	<10	44	<10	70				
SH 894533	16	540	16	0.03	<2	3	21	<10	<20	0.06	<10	<10	50	<10	60				
SH 894534	14	510	11	0.02	<2	3	19	<10	<20	0.05	<10	<10	38	<10	53				
SH 894535	14	590	14	0.04	<2	3	20	<10	<20	0.05	<10	<10	32	<10	58				
SH 894536	19	700	32	0.02	3	4	21	<10	<20	0.06	<10	<10	54	<10	86				
SH 894537	31	670	5	0.03	<2	7	37	<10	<20	0.06	<10	<10	65	<10	49				
SH 894538	23	270	11	<0.01	3	8	23	<10	<20	0.07	<10	<10	87	<10	66				
SH 894539	13	180	10	0.03	<2	3	19	<10	<20	0.08	<10	<10	75	<10	36				
SH 894540	24	410	12	0.04	<2	4	22	<10	<20	0.08	<10	<10	90	<10	53				
SH 894541	51	990	17	0.05	<2	5	16	<10	<20	0.05	<10	<10	84	<10	89				
SH 894542	25	540	7	0.07	2	9	31	<10	<20	0.03	<10	<10	75	<10	50				
SH 894543	37	260	11	0.04	3	8	20	<10	<20	0.06	<10	<10	47	<10	62				
SH 894544	13	520	58	0.04	4	4	27	<10	<20	0.03	<10	<10	34	<10	148				
SH 894545	17	590	30	0.04	<2	6	49	<10	<20	0.02	<10	<10	35	<10	82				
SH 894546	8	250	35	0.02	<2	2	25	<10	<20	0.03	<10	<10	39	<10	55				
SH 894547	17	390	53	0.02	2	3	17	<10	<20	0.03	<10	<10	60	<10	95				
SH 894548	12	260	18	0.02	<2	2	12	<10	<20	0.02	<10	<10	56	<10	51				
SH 894549	11	360	105	0.02	17	2	16	<10	<20	0.02	<10	<10	46	<10	187				
SH 894550	7	210	28	0.01	2	2	14	<10	<20	0.04	<10	<10	51	<10	55				
SH 894551	273	350	24	0.09	<2	4	45	<10	<20	0.05	<10	<10	30	<10	63				
SH 894552	372	340	18	0.06	<2	5	40	<10	<20	0.07	<10	<10	45	<10	60				

SH 894553	0.009	0.3	1.55	23	<10	190	0.5	3	0.6	<0.5	26	170	45	2.45	<10	<1	0.07	10	1.2	568	<1	0.02
SH 894554	0.031	0.7	1.2	34	<10	110	<0.5	4	1.11	0.8	20	244	75	1.77	<10	<1	0.05	20	1.55	241	<1	0.02
SH 894555	0.011	0.4	1.39	11	<10	160	<0.5	3	0.65	<0.5	35	326	50	2.49	<10	<1	0.08	10	1.8	471	<1	0.03
SH 894556	0.012	0.4	1.75	24	<10	180	0.5	3	0.54	<0.5	25	210	33	2.66	<10	1	0.06	10	1.3	476	1	0.02
SH 894557	0.028	0.4	1.46	36	<10	160	<0.5	4	0.58	<0.5	22	221	67	2.76	<10	<1	0.05	20	1.18	341	<1	0.02
SH 894558	0.102	0.9	1.64	99	<10	180	0.6	6	0.48	<0.5	14	105	113	2.82	<10	<1	0.08	20	0.95	239	4	0.02
SH 894159	0.008	0.3	1.42	52	<10	290	<0.5	2	0.26	<0.5	7	26	8	2.49	<10	<1	0.06	10	0.36	296	1	0.01
SH 894559	0.192	1.1	1.7	75	<10	220	0.6	6	0.52	0.5	13	92	133	2.69	10	<1	0.08	20	0.89	266	3	0.02
SH 894160	0.016	1.4	0.65	41	10	1200	<0.5	<2	3.73	1.3	2	9	26	0.72	<10	<1	0.03	10	0.45	436	1	0.02
SH 894560	0.011	<0.2	1.58	18	<10	210	<0.5	2	0.58	<0.5	12	71	41	2.45	<10	<1	0.06	10	0.67	336	<1	0.02
SH 894161	<0.005	<0.2	1.07	16	<10	180	<0.5	<2	0.2	<0.5	3	20	6	2.29	10	<1	0.08	10	0.2	148	1	0.01
SH 894162	0.025	2.7	1.84	43	<10	800	1.5	2	2.21	0.6	9	16	22	1.96	<10	<1	0.12	40	0.34	1015	1	0.01
SH 894563	<0.005	0.8	1.7	5	<10	190	<0.5	2	0.32	<0.5	10	28	12	2.81	10	<1	0.11	30	0.48	937	1	0.02
SH 894564	<0.005	<0.2	1.44	<2	<10	2100	<0.5	<2	0.32	<0.5	4	10	4	2.1	<10	1	0.19	40	0.33	394	<1	0.02
SH 894565	0.007	0.4	1.4	11	<10	250	<0.5	2	0.18	<0.5	6	27	33	2.52	<10	<1	0.16	20	0.45	160	1	0.01
SH 894566	0.007	0.6	2.19	48	<10	800	0.7	3	0.56	0.7	14	53	72	3.38	10	<1	0.33	10	0.97	560	2	0.02
SH 894567	<0.005	0.3	2.52	65	<10	730	0.8	3	0.3	<0.5	16	79	68	4.39	10	1	0.64	20	1.28	559	4	0.03
SH 894568	<0.005	0.2	1.4	59	<10	260	<0.5	<2	0.22	<0.5	7	39	19	2.65	10	1	0.13	10	0.56	286	2	0.01
SH 894569	<0.005	<0.2	1.11	8	<10	120	<0.5	3	0.17	<0.5	9	22	8	2.31	<10	<1	0.1	20	0.33	508	<1	0.02
SH 894571	0.058	0.4	2.08	139	<10	220	0.9	2	3.91	<0.5	18	72	48	3.94	10	1	0.28	50	1.32	828	1	0.01
SH 894572	0.052	<0.2	1.88	82	<10	170	0.5	2	4.69	<0.5	21	276	46	2.84	<10	<1	0.26	20	1.91	549	<1	0.02
SH 894573	<0.005	<0.2	2.76	5	<10	100	0.6	3	5.2	<0.5	20	118	120	3.69	10	<1	0.14	10	3.63	410	2	0.02
SH 894574	0.132	1.8	2.05	243	<10	110	0.6	3	3.07	<0.5	16	70	38	3.43	10	<1	0.24	20	1.53	878	<1	0.02
SH 894575	0.008	<0.2	2.3	10	<10	90	0.8	2	1.89	<0.5	21	50	55	3.74	10	1	0.3	30	1.36	498	<1	0.02
SH 894576	0.017	0.2	1.78	73	<10	120	0.6	2	1.97	<0.5	17	65	45	3.13	10	<1	0.27	20	1.15	695	<1	0.01
SH 894577	0.011	0.2	1.76	70	<10	150	0.7	3	1.31	<0.5	16	142	42	3.08	<10	<1	0.25	40	1.4	432	<1	0.01
SH 894579	<0.005	<0.2	1.23	17	<10	200	0.5	3	0.69	<0.5	9	31	16	2.4	<10	<1	0.09	30	0.55	478	<1	0.02
SH 894580	0.006	<0.2	1.95	33	<10	280	0.7	2	1.66	<0.5	14	52	25	3.26	10	<1	0.55	40	0.98	630	<1	0.02
SH 894581	0.027	<0.2	1.83	121	<10	240	0.7	2	9.04	<0.5	14	47	34	3.01	<10	<1	0.49	10	1.14	606	<1	0.02
SH 894582	0.007	<0.2	2.15	126	<10	460	1.4	<2	0.62	<0.5	16	46	18	4.05	<10	<1	0.7	50	1.1	897	1	0.01
SH 894583	<0.005	<0.2	1.18	<2	<10	120	<0.5	2	0.12	<0.5	4	17	7	1.64	10	1	0.14	10	0.57	215	1	0.02
SH 894584	<0.005	<0.2	2.82	6	<10	290	0.6	<2	0.45	<0.5	13	156	31	4.2	10	1	1.07	20	2.56	654	2	0.04
SH 894585	<0.005	0.4	1.32	7	<10	150	0.5	3	0.45	<0.5	17	19	18	3.22	<10	<1	0.13	40	0.6	581	1	0.01
SH 894586	0.009	<0.2	0.81	11	<10	110	<0.5	3	0.25	<0.5	5	22	16	1.57	<10	<1	0.09	30	0.32	232	1	0.01
SH 894587	0.016	<0.2	1.09	16	<10	100	<0.5	2	0.24	<0.5	12	28	13	2.39	<10	<1	0.1	30	0.56	882	2	0.01
SH 894588	<0.005	<0.2	1.57	17	<10	170	<0.5	3	0.32	<0.5	9	36	17	3.09	10	1	0.14	30	0.87	511	1	0.01
SH 894589	0.006	0.2	2.29	35	<10	230	1.1	2	0.37	0.9	13	62	35	3.66	10	<1	0.07	30	0.87	546	2	0.02
SH 894601	0.022	<0.2	1.27	53	<10	120	<0.5	3	0.46	<0.5	7	52	22	1.87	<10	1	0.07	10	0.5	127	1	0.02
SH 894602	0.017	0.3	1.58	70	<10	160	0.5	3	0.24	<0.5	11	35	38	2.71	<10	<1	0.05	10	0.41	354	2	0.01
SH 894603	0.017	<0.2	1.56	44	<10	140	<0.5	2	0.31	<0.5	7	36	38	2.37	<10	<1	0.06	10	0.5	138	2	0.02
SH 894604	0.014	0.4	1.59	90	<10	140	<0.5	3	0.33	<0.5	9	36	37	2.92	<10	<1	0.06	10	0.53	215	5	0.02
SH 894605	0.014	0.3	1.67	56	<10	160	<0.5	2	0.48	<0.5	11	37	43	2.89	<10	1	0.07	10	0.61	314	2	0.03
SH 894606	0.010	0.2	1.75	44	<10	240	0.5	2	0.6	<0.5	12	39	60	2.89	10	1	0.07	20	0.63	348	1	0.03
SH 894607	0.006	<0.2	1.77	44	<10	220	0.5	2	0.44	<0.5	11	39	52	2.78	10	1	0.07	20	0.59	266	1	0.02
SH 894608	0.016	0.3	1.28	25	<10	150	<0.5	3	0.49	<0.5	7	39	46	1.75	<10	<1	0.06	10	0.52	165	1	0.02
SH 894609	0.012	0.3	1.72	44	<10	200	0.5	4	0.42	<0.5	16	61	50	2.77	10	1	0.06	20	0.64	615	2	0.02
SH 894610	0.012	<0.2	1.81	32	<10	170	<0.5	3	0.41	<0.5	10	59	40	2.61	10	1	0.07	10	0.59	188	1	0.02
SH 894611	0.013	<0.2	1.84	35	<10	160	<0.5	3	0.36	<0.5	14	52	33	2.79	<10	<1	0.06	10	0.58	409	2	0.02
SH 894612	0.006	<0.2	1.68	29	<10	160	<0.5	2	0.39	<0.5	10	37	35	2.6	<10	<1	0.07	10	0.55	240	1	0.02
SH 894613	0.008	0.3	1.34	27	<10	150	<0.5	2	0.53	<0.5	7	35	26	1.92	10	<1	0.05	10	0.45	174	1	0.02
SH 894614	0.063	0.2	1.67	38	<10	160	<0.5	3	0.45	<0.5	10	43	44	2.5	10	<1	0.06	10	0.56	200	2	0.02
SH 894615	0.035	0.3	1.07	22	<10	110	<0.5	3	0.48	<0.5	5	48	36	1.34	<10	<1	0.05	10	0.49	125	1	0.02
SH 894616	0.071	0.9	1.2	97	<10	150	<0.5	5	0.59	0.6	16	91	57	2.35	<10	<1	0.05	10	0.67	347	4	0.02
SH 894617	0.039	0.6	1.44	90	<10	150	<0.5	4	0.68	<0.5	17	92	41	2.68	<10	<1	0.07	10	0.84	522	3	0.02
SH 894618	0.018	0.4	1.38	66	<10	190	<0.5	3	0.39	0.7	13	45	52	2.57	<10	<1	0.05	20	0.48	198	3	0.02
SH 894619	0.059	0.5	1.42	64	<10	180	<0.5	4	0.63	0.5	14	56	63	2.52	<10	<1	0.07	20	0.65	256	1	0.03
SH 894620	<0.005	<0.2	1.31	63	<10	210	1	2	0.79	<0.5	18	61	32	4.11	<10	<1	0.22	20	0.61	430	<1	0.01
SH 894621	<0.005	<0.2	1.71	24	<10	310	0.8	3	1.26	<0.5	14	51	37	3.43	10	1	0.24	30	0.78	415	<1	0.01
SH 894622	<0.005	<0.2	1.56	24	<10	270	0.7	3	0.81	<0.5	13	50	29	3.31	10	1	0.12	30	0.57	422	<1	0.01
SH 894623	<0.005	0.2	1.56	23	<10	220	0.8	2	0.72	<0.5	16	54	35	3.89	10	<1	0.22	40	0.73	463	<1	0.01
SH 894624	<0.005	<0.2	1.4	11	<10	240	0.7	2	1.06	<0.5	15	46	37	3.92	<10	1	0.2	40	0.62	409	<1	0.01
SH 894625	<0.005	0.4	0.98	14	<10	170	<0.5	2	0.86	<0.5	10	23	12	2.09	<10	<1	0.1	20	0.39	899	<1	0.01
SH 894626	<0.005	0.3	1.92	26	<10	220	0.5	2	0.38	<0.5	11	39	19	3.27	10	<1	0.13	10	0.53	349	1	0.01
SH 894627	<0.005	0.2	1.36	7	<10	150	<0.5	<2	0.52	<0.5	10	33	14	2.54	<10	1	0.18	10	0.69	344	<1	0.01
SH 894628	<0.005	0.2	1.37	11	<10	200	<0.5	<2	0.46	<0.5	9	33	17	2.48	10	<1	0.12	10	0.6	277	<1	0.01
SH 894629	0.006	0.2	1.2	112	<10	260	0.6	3	0.13	0.6	14	28	49	3.6	<10	<1	0.07	20	0.28	366	2	0.01
SH 894630	0.012	2	1.42	82	<10	640	0.6	2	0.28	<0.5	8	29	32	3.06	<10	<1	0.08	10	0.35	170	1	0.01

SH 894553	217	370	16	0.03	<2	5	39	<10	<20	0.08	<10	<10	48	<10	53
SH 894554	178	390	22	0.11	<2	4	46	<10	<20	0.05	<10	<10	34	<10	65
SH 894555	438	300	17	0.05	<2	6	40	<10	<20	0.07	<10	<10	38	<10	64
SH 894556	162	430	19	0.04	<2	5	39	<10	<20	0.07	<10	<10	52	<10	57
SH 894557	134	420	21	0.05	<2	5	34	<10	<20	0.06	<10	<10	45	<10	66
SH 894558	45	490	26	0.04	2	5	28	<10	<20	0.06	<10	<10	49	<10	83
SH 894159	13	220	18	0.04	2	3	23	<10	<20	0.03	<10	<10	57	<10	49
SH 894559	45	470	21	0.04	<2	6	32	<10	<20	0.06	<10	<10	45	<10	72
SH 894160	13	940	3	0.27	2	2	310	<10	<20	0.01	<10	10	9	<10	11
SH 894560	68	530	13	0.02	<2	5	41	<10	<20	0.08	<10	<10	51	<10	52
SH 894161	8	140	11	0.03	<2	2	17	<10	<20	0.04	<10	<10	64	<10	33
SH 894162	17	930	21	0.14	3	6	180	<10	<20	<0.01	<10	<10	27	<10	39
SH 894563	16	550	15	0.03	<2	5	25	<10	<20	0.09	<10	<10	62	<10	81
SH 894564	5	460	12	0.01	<2	4	50	<10	20	0.04	<10	<10	20	<10	57
SH 894565	14	540	9	0.06	<2	3	22	<10	<20	0.07	<10	<10	53	<10	72
SH 894566	49	630	9	0.07	2	6	45	<10	<20	0.1	<10	<10	83	<10	133
SH 894567	54	1200	14	0.2	3	7	36	<10	<20	0.13	<10	<10	117	<10	204
SH 894568	17	590	12	0.06	<2	3	21	<10	<20	0.09	<10	<10	104	<10	77
SH 894569	13	400	11	0.02	<2	4	16	<10	<20	0.09	<10	<10	45	<10	61
SH 894571	49	710	14	0.06	9	8	195	<10	20	0.02	<10	<10	40	<10	74
SH 894572	144	530	7	0.03	<2	6	100	<10	<20	0.06	<10	<10	50	<10	45
SH 894573	59	1560	4	0.04	<2	9	111	<10	<20	0.11	<10	<10	95	<10	53
SH 894574	61	910	32	0.05	6	5	76	<10	<20	0.08	<10	<10	53	<10	83
SH 894575	57	580	8	0.06	<2	3	72	<10	<20	0.13	<10	<10	40	<10	82
SH 894576	55	750	15	0.08	2	3	71	<10	<20	0.09	<10	<10	38	<10	82
SH 894577	76	540	19	0.07	<2	5	41	<10	<20	0.07	<10	<10	44	<10	73
SH 894579	19	550	11	0.04	<2	4	52	<10	<20	0.07	<10	<10	47	<10	54
SH 894580	33	380	17	0.03	<2	5	56	<10	<20	0.1	<10	<10	53	<10	59
SH 894581	39	610	12	0.06	2	4	236	<10	<20	0.07	<10	<10	41	<10	71
SH 894582	27	470	17	0.02	3	8	27	<10	20	0.1	<10	<10	56	<10	93
SH 894583	6	320	7	0.17	<2	2	21	<10	<20	0.06	<10	<10	29	<10	30
SH 894584	57	920	13	0.46	<2	6	47	<10	<20	0.14	<10	<10	83	<10	124
SH 894585	14	630	11	0.06	<2	3	21	<10	<20	0.05	<10	<10	30	<10	80
SH 894586	12	480	10	0.04	<2	1	15	<10	<20	0.03	<10	<10	21	<10	36
SH 894587	15	590	12	0.04	<2	2	16	<10	<20	0.04	<10	<10	38	<10	53
SH 894588	17	600	14	0.07	<2	3	23	<10	<20	0.06	<10	<10	47	<10	76
SH 894589	38	780	43	0.02	<2	5	33	<10	<20	0.06	<10	<10	77	<10	119
SH 894601	27	400	19	0.04	<2	3	36	<10	<20	0.06	<10	<10	41	<10	61
SH 894602	22	500	25	0.03	<2	3	23	<10	<20	0.05	<10	<10	50	<10	56
SH 894603	21	600	26	0.03	<2	4	24	<10	<20	0.08	<10	<10	48	<10	65
SH 894604	21	570	33	0.03	<2	4	26	<10	<20	0.07	<10	<10	61	<10	72
SH 894605	24	700	23	0.03	<2	4	35	<10	<20	0.09	<10	<10	59	<10	71
SH 894606	35	660	19	0.02	2	5	39	<10	<20	0.08	<10	<10	60	<10	66
SH 894607	31	590	17	0.02	<2	5	32	<10	<20	0.08	<10	<10	58	<10	62
SH 894608	25	580	27	0.04	<2	4	32	<10	<20	0.07	<10	<10	42	<10	65
SH 894609	37	670	22	0.03	<2	5	32	<10	<20	0.08	<10	<10	56	<10	64
SH 894610	35	610	18	0.02	<2	4	30	<10	<20	0.08	<10	<10	53	<10	62
SH 894611	29	630	17	0.02	<2	4	27	<10	<20	0.07	<10	<10	56	<10	61
SH 894612	22	620	15	0.03	<2	4	30	<10	<20	0.08	<10	<10	54	<10	61
SH 894613	20	620	14	0.04	<2	3	36	<10	<20	0.06	<10	<10	43	<10	46
SH 894614	32	660	21	0.03	2	4	32	<10	<20	0.07	<10	<10	54	<10	62
SH 894615	27	450	29	0.05	<2	3	33	<10	<20	0.06	<10	<10	29	<10	62
SH 894616	60	560	44	0.06	<2	4	41	<10	<20	0.05	<10	<10	43	<10	96
SH 894617	64	550	40	0.05	3	4	43	<10	<20	0.07	<10	<10	47	<10	92
SH 894618	35	660	31	0.05	2	4	32	<10	<20	0.06	<10	<10	47	<10	77
SH 894619	64	490	34	0.04	<2	4	41	<10	<20	0.07	<10	<10	48	<10	77
SH 894620	54	800	13	0.03	<2	11	31	<10	<20	0.05	<10	<10	62	<10	77
SH 894621	40	990	13	0.05	<2	7	36	<10	<20	0.06	<10	<10	52	<10	87
SH 894622	38	600	12	0.03	<2	7	34	<10	<20	0.05	<10	<10	49	<10	83
SH 894623	50	720	14	0.02	<2	7	24	<10	<20	0.07	<10	<10	50	<10	93
SH 894624	50	870	14	0.04	<2	6	32	<10	<20	0.07	<10	<10	49	<10	109
SH 894625	18	880	8	0.06	<2	3	29	<10	<20	0.04	<10	<10	27	<10	57
SH 894626	23	370	14	0.02	<2	4	27	<10	<20	0.07	<10	<10	62	<10	81
SH 894627	20	810	10	0.02	<2	3	24	<10	<20	0.1	<10	<10	44	<10	71
SH 894628	22	750	9	0.01	<2	3	23	<10	<20	0.08	<10	<10	45	<10	71
SH 894629	41	460	34	0.01	2	4	23	<10	<20	0.03	<10	<10	49	<10	146
SH 894630	24	750	26	0.02	3	5	30	<10	<20	0.03	<10	<10	48	<10	78

Appendix 2b

SOIL SAMPLE RESULTS SHEET

Sonora Project, 2008 Program

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Ni	P	Pb	S	Sb	Sc	Sr	Ta	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
SH162589	29	410	270	0.2	6	5	30	<10	<20	0.07	<10	<10	57	<10	110
SH162590	55	500	107	0.15	5	6	28	<10	<20	0.08	<10	<10	69	<10	219
SH162591	25	450	59	0.21	7	3	27	<10	30	0.03	<10	<10	29	<10	105
SH162592	9	550	2	0.13	<2	1	27	<10	<20	0.01	<10	<10	3	<10	4
SH162593	10	330	13	0.03	2	3	16	<10	<20	0.06	<10	<10	62	<10	61
SH162594	307	270	129	0.08	14	16	71	<10	<20	0.03	<10	<10	63	<10	371
SH162595	277	290	28	0.03	7	4	54	<10	<20	0.05	<10	<10	43	<10	75
SH162596	886	280	48	0.05	13	9	75	<10	<20	0.03	<10	<10	43	<10	124
SH162597	459	480	29	0.05	10	6	72	<10	<20	0.02	<10	<10	34	<10	73
SH162598	56	550	20	0.09	3	4	82	<10	<20	0.06	<10	<10	42	<10	72
SH162599	19	480	22	0.03	3	3	24	<10	<20	0.07	<10	<10	52	<10	55
SH162600	20	540	22	0.03	5	4	30	<10	<20	0.08	<10	<10	50	<10	60
SH162666	21	640	9	0.03	2	3	20	<10	<20	0.07	<10	<10	77	<10	76
SH162667	38	560	10	0.01	<2	6	24	<10	<20	0.12	<10	<10	102	<10	110
SH162668	27	310	11	<0.01	<2	5	26	<10	<20	0.11	<10	<10	87	<10	82
SH162669	35	520	21	<0.01	3	6	28	<10	<20	0.05	<10	<10	72	<10	107
SH162670	17	270	9	<0.01	<2	4	14	<10	<20	0.1	<10	<10	78	<10	57
SH162671	4	160	4	<0.01	2	3	9	<10	<20	0.1	<10	<10	46	<10	24
SH162672	45	470	35	<0.01	<2	4	12	<10	<20	0.04	<10	<10	62	<10	218
SH162673	13	520	14	0.04	2	5	19	<10	<20	0.05	<10	<10	67	<10	79
SH162674	13	180	15	<0.01	<2	2	12	<10	<20	0.03	<10	<10	48	<10	39
SH162675	9	180	13	0.02	2	1	16	<10	<20	0.03	<10	<10	41	<10	57
SH162676	12	170	8	<0.01	<2	2	20	<10	<20	0.04	<10	<10	49	<10	66
SH162677	9	240	16	<0.01	<2	2	13	<10	<20	0.07	<10	<10	60	<10	31
SH162678	9	200	16	<0.01	<2	2	15	<10	<20	0.02	<10	<10	29	<10	42
SH162679	13	150	13	<0.01	<2	2	21	<10	<20	0.03	<10	<10	39	<10	36
SH162680	22	270	10	0.01	2	4	33	<10	<20	0.06	<10	<10	56	<10	44
SH162681	19	700	10	0.05	<2	4	41	<10	<20	0.03	<10	<10	40	<10	39
SH162682	37	960	32	0.03	3	4	19	<10	<20	0.02	<10	<10	66	<10	140
SH162683	44	1710	15	0.11	6	4	46	<10	<20	0.04	<10	<10	84	<10	143
SH162684	28	340	14	0.02	<2	5	31	<10	<20	0.06	<10	<10	60	<10	70
SH162685	24	390	13	0.02	<2	2	25	<10	<20	0.02	<10	<10	52	<10	78
SH162686	9	680	11	0.21	<2	2	75	<10	<20	0.01	<10	10	13	<10	25
SH162687	9	1010	6	0.49	<2	1	215	<10	<20	0.02	<10	60	15	<10	20
SH162688	10	360	19	0.05	<2	6	37	<10	<20	0.01	<10	<10	28	<10	43
SH162689	18	220	14	0.02	<2	6	23	<10	<20	0.05	<10	<10	46	<10	45
SH162690	9	250	26	0.01	<2	2	14	<10	<20	0.02	<10	<10	35	<10	47
SH162691	7	160	11	0.01	<2	3	14	<10	<20	0.05	<10	<10	35	<10	38
SH162692	9	200	12	0.01	<2	2	10	<10	<20	0.01	<10	<10	37	<10	50
SH162693	22	480	20	0.02	<2	41	35	<10	60	<0.01	10	<10	41	<10	80
SH162694	8	190	11	0.01	2	2	15	<10	<20	0.06	<10	<10	51	<10	41
SH162695	11	590	19	0.04	<2	9	29	<10	20	0.06	<10	<10	51	<10	80
SH162696	10	160	11	0.01	<2	3	18	<10	<20	0.07	<10	<10	52	<10	39
SH162697	9	360	13	0.01	<2	2	14	<10	<20	0.05	<10	<10	51	<10	34
SH162698	18	480	12	0.02	<2	7	19	<10	<20	0.24	<10	<10	105	<10	151
SH162699	25	500	11	0.02	<2	5	13	<10	<20	0.09	<10	<10	75	<10	69
SH162700	3	220	9	0.01	<2	2	7	<10	<20	0.03	<10	<10	35	<10	26
SH 162713	47	850	7	0.02	2	5	20		<20	0.14	<10	<10	79	<10	92
SH 162714	19	490	10	0.05	16	3	37		<20	0.1	<10	<10	56	<10	44
SH 162715	17	700	104	0.03	4	3	20		<20	0.12	<10	<10	80	<10	104
SH 162716	31	1000	23	0.04	22	9	47		<20	0.1	<10	<10	63	<10	93
SH 162717	11	280	16	0.01	4	3	14		<20	0.09	<10	<10	51	<10	49
SH 162718	39	340	27	0.01	2	5	21		<20	0.11	<10	<10	69	<10	70

SH 162719	29	440	26	0.04	5	7	47		<20	0.09	<10	<10	53	<10	70
SH 162720	26	640	7	0.05	4	6	47		<20	0.07	<10	<10	52	<10	47
SH162755	17	490	21	0.1	3	6	45		<20	0.06	<10	<10	52	<10	51
SH162756	19	370	24	0.01	<2	5	30		<20	0.07	<10	<10	50	<10	55
SH162757	25	300	24	<0.01	<2	7	30		<20	0.1	<10	<10	63	<10	73
SH162758	16	370	21	0.01	<2	5	24		<20	0.09	<10	<10	55	<10	63
SH162759	21	450	16	0.01	2	5	32		<20	0.09	<10	<10	55	<10	53
SH162760	22	500	16	0.01	<2	5	29		<20	0.09	<10	<10	58	<10	59
SH162761	15	510	25	0.01	2	4	25		<20	0.06	<10	<10	52	<10	71
SH162762	23	470	29	0.01	2	6	42		<20	0.07	<10	<10	56	<10	87
SH162763	33	720	35	0.05	<2	7	52		<20	0.05	<10	<10	48	<10	79
SH162764	41	590	30	0.05	3	6	42		<20	0.05	<10	<10	49	<10	78
SH162765	28	510	18	0.01	2	4	26		<20	0.08	<10	<10	48	<10	74
SH162766	51	570	26	0.03	2	5	34		<20	0.07	<10	<10	55	<10	93
SH162767	99	490	21	0.02	<2	6	27		<20	0.07	<10	<10	51	<10	83
SH162768	81	430	13	<0.01	<2	5	23		<20	0.07	<10	<10	44	<10	54
SH162769	99	380	16	<0.01	<2	5	23		<20	0.1	<10	<10	53	<10	61
SH162770	65	500	19	0.02	<2	5	28		<20	0.07	<10	<10	46	<10	67
SH162771	35	430	19	0.01	<2	5	34		<20	0.07	<10	<10	53	<10	76
SH162772	32	540	23	0.03	2	4	32		<20	0.05	<10	<10	42	<10	65
SH162773	26	510	36	0.06	<2	5	37		<20	0.06	<10	<10	53	<10	90
SH162774	21	440	27	0.01	<2	6	28		<20	0.09	<10	<10	58	<10	85
SH162775	18	450	32	0.01	5	5	31		<20	0.07	<10	<10	57	<10	74
SH162776	18	450	22	0.01	<2	5	22		<20	0.09	<10	<10	53	<10	73
SH162777	21	490	14	0.02	<2	5	30		<20	0.1	<10	<10	61	<10	58
SH162778	18	350	17	0.01	3	5	29		<20	0.09	<10	<10	57	<10	51
SH162779	19	360	14	0.01	<2	5	30		<20	0.1	<10	<10	60	<10	52
SH162780	16	380	19	0.02	<2	5	24		<20	0.08	<10	<10	53	<10	54
SH162781	12	320	17	0.01	<2	4	24		<20	0.07	<10	<10	49	<10	44
SH162782	14	360	15	0.01	<2	5	23		<20	0.07	<10	<10	47	<10	48
SH162783	20	460	21	0.02	3	6	29		<20	0.09	<10	<10	55	<10	59
SH162784	20	380	14	0.02	<2	6	26		<20	0.09	<10	<10	57	<10	57
SH162785	19	430	16	0.02	<2	5	28		<20	0.09	<10	<10	58	<10	78
SH162786	20	370	13	0.02	2	5	28		<20	0.1	<10	<10	63	<10	63
SH162787	24	460	14	0.02	2	6	33		<20	0.11	<10	<10	67	<10	63
SH162788	20	620	12	0.02	2	5	26		<20	0.09	<10	<10	55	<10	62
SH162789	17	560	15	0.02	<2	4	24		<20	0.07	<10	<10	56	<10	66
SH162790	18	560	27	0.03	<2	4	30		<20	0.07	<10	<10	58	<10	71
SH162791	20	470	23	0.01	3	6	26		<20	0.08	<10	<10	57	<10	77
SH162792	27	480	36	0.06	2	5	31		<20	0.06	<10	<10	33	<10	78
SH162793	34	610	29	0.05	2	5	44		<20	0.07	<10	<10	54	<10	95
SH162794	38	280	19	0.02	2	5	31		<20	0.08	<10	<10	62	<10	81
SH162801	11	420	49	0.06	6	4	10		<20	0.05	<10	<10	56	<10	97
SH162802	15	410	77	0.08	5	5	30	<10	<20	0.04	<10	<10	45	<10	76
SH162803	13	410	11	0.07	5	3	17	<10	<20	0.04	<10	<10	41	<10	44
SH162804	16	390	14	0.03	3	4	21	<10	<20	0.05	<10	<10	54	<10	54
SH162805	13	490	12	0.05	2	4	35	<10	<20	0.04	<10	<10	31	<10	45
SH162806	110	600	10	0.02	9	9	100	<10	<20	0.04	<10	<10	53	<10	108
SH162807	502	300	27	0.03	5	6	47	<10	<20	0.03	<10	<10	40	<10	64
SH162808	53	530	27	<0.01	5	4	32	<10	<20	0.06	<10	<10	49	<10	95
SH162809	20	540	18	<0.01	5	4	28	<10	<20	0.08	<10	<10	57	<10	61
SH162810	39	490	27	<0.01	6	4	30	<10	<20	0.08	<10	<10	49	<10	82
SH162811	75	560	37	<0.01	5	6	32	<10	<20	0.07	<10	<10	46	<10	101
SH162812	26	650	28	0.03	3	4	31	<10	<20	0.07	<10	<10	43	<10	76
SH162813	36	480	30	<0.01	<2	5	28	<10	<20	0.08	<10	<10	46	<10	73
SH162814	36	430	23	<0.01	2	4	25	<10	<20	0.07	<10	<10	51	<10	71
SH162815	23	690	69	0.09	26	4	16		<20	0.04	<10	<10	49	<10	108
SH162816	20	510	56	0.27	8	4	26		<20	0.04	<10	<10	47	<10	90
SH162817	8	610	12	0.16	<2	2	18		<20	0.03	<10	<10	22	<10	28
SH162818	15	680	17	0.05	<2	3	20		<20	0.05	<10	<10	38	<10	61
SH162819	21	580	29	0.02	2	4	19		<20	0.07	<10	<10	62	<10	86
SH162820	16	630	19	0.06	<2	3	19		<20	0.05	<10	<10	49	<10	60
SH162821	18	440	18	0.04	<2	3	19		<20	0.06	<10	<10	45	<10	58
SH162822	16	460	15	0.04	<2	2	25		<20	0.06	<10	<10	48	<10	51
SH162823	22	510	15	0.02	<2	3	27		<20	0.07	<10	<10	53	<10	65
SH162824	24	560	17	<0.01	<2	4	27		<20	0.09	<10	<10	57	<10	85
SH162825	18	420	14	<0.01	<2	4	23		<20	0.09	<10	<10	54	<10	63

SH162826	23	580	17	0.01	<2	4	27		<20	0.07	<10	<10	53	<10	71
SH162827	14	770	11	0.05	<2	2	26		<20	0.04	<10	<10	31	<10	50
SH162828	15	650	19	0.03	<2	3	26		<20	0.06	<10	<10	56	<10	71
SH162829	15	770	27	0.05	<2	3	24		<20	0.06	<10	<10	45	<10	80
SH162830	17	290	17	<0.01	<2	4	24		<20	0.1	<10	<10	60	<10	86
SH162831	15	700	15	0.03	<2	1	38		<20	0.03	<10	<10	20	<10	45
SH162832	25	560	20	0.01	<2	4	31		<20	0.09	<10	<10	50	<10	105
SH162833	12	660	41	0.04	<2	3	17		<20	0.05	<10	<10	46	<10	74
SH162834	9	530	15	0.05	<2	2	19		<20	0.05	<10	<10	39	<10	45
SH162835	13	550	19	0.05	<2	3	20		<20	0.07	<10	<10	65	<10	59
SH162836	16	310	15	0.02	<2	4	25		<20	0.08	<10	<10	43	<10	60
SH162837	23	590	21	0.02	<2	5	28		<20	0.08	<10	<10	50	<10	123
SH162838	19	530	17	0.01	<2	4	26		<20	0.08	<10	<10	56	<10	134
SH162839	17	650	19	0.02	<2	3	24		<20	0.07	<10	<10	57	<10	180
SH162840	16	560	13	0.01	<2	3	27		<20	0.08	<10	<10	52	<10	119
SH162841	15	470	11	0.01	<2	3	25		<20	0.08	<10	<10	48	<10	118
SH162842	18	580	15	0.01	<2	3	26		<20	0.07	<10	<10	48	<10	112
SH162843	20	590	17	0.01	<2	5	27		<20	0.09	<10	<10	52	<10	118
SH162844	21	690	16	0.03	<2	4	29		<20	0.06	<10	<10	43	<10	75
SH162845	17	400	13	0.01	<2	4	25		<20	0.1	<10	<10	50	<10	87
SH162846	16	550	15	0.02	<2	3	23		<20	0.08	<10	<10	47	<10	80
SH162847	18	530	13	0.01	<2	3	24		<20	0.08	<10	<10	50	<10	111
SH162848	21	640	14	0.02	<2	4	29		<20	0.08	<10	<10	48	<10	119
SH162849	27	530	12	0.01	<2	4	31		<20	0.1	<10	<10	49	<10	170
SH162851	15	500	46	0.36	2	5	41		<20	0.12	<10	<10	62	<10	82
SH162852	20	630	25	0.07	<2	3	28		<20	0.08	<10	<10	53	<10	96
SH162853	25	740	49	0.07	2	4	27		<20	0.04	<10	<10	50	<10	117
SH162854	129	970	33	0.1	<2	8	59		<20	0.16	<10	<10	87	<10	586
SH162855	55	530	35	0.04	<2	6	45		<20	0.11	<10	<10	52	<10	99
SH162856	41	600	16	0.02	<2	4	34		<20	0.08	<10	<10	49	<10	71
SH162857	48	500	23	0.01	<2	4	30		<20	0.1	<10	<10	54	<10	78
SH162858	20	570	27	0.09	<2	6	26		<20	0.12	<10	<10	74	<10	72
SH162859	39	500	1775	0.12	12	9	18		30	0.07	<10	<10	57	<10	878
SH162860	54	640	210	0.2	3	8	33		20	0.09	<10	<10	63	<10	408
SH162861	27	640	224	0.06	2	6	23		<20	0.07	<10	<10	58	<10	213
SH162862	24	570	106	0.04	7	5	23		<20	0.05	<10	<10	58	<10	175
SH162863	45	640	81	0.03	7	7	31		<20	0.07	<10	<10	59	<10	255
SH162864	49	680	70	0.08	6	4	37		<20	0.04	<10	<10	45	<10	169
SH 162879	41	300	19	0.02	3	10	29		<20	0.08	<10	<10	77	<10	64
SH 162880	35	280	13	0.01	3	5	21		<20	0.06	<10	<10	70	<10	44
SH 162881	31	310	8	0.01	3	4	12		<20	0.1	<10	<10	89	<10	46
SH 162882	25	250	5	0.02	2	4	22		<20	0.07	<10	<10	74	<10	41
SH 162883	34	450	13	0.05	7	6	18		<20	0.07	<10	<10	88	<10	70
SH 162884	6	930	2	0.24	<2	1	75		<20	0.02	<10	<10	8	<10	10
SH 162885	22	750	3	0.1	5	4	30		<20	0.06	<10	<10	47	<10	34
SH 162886	31	610	76	0.07	11	6	60		<20	0.1	<10	<10	68	<10	126
SH162901	22	530	17	<0.01	<2	4	25	<10	<20	0.08	<10	<10	55	<10	58
SH162902	19	620	23	0.01	3	3	25	<10	<20	0.06	<10	<10	45	<10	60
SH162903	19	550	29	0.02	3	3	27	<10	<20	0.06	<10	<10	40	<10	63
SH162904	30	670	30	0.04	2	3	35	<10	<20	0.06	<10	<10	53	<10	77
SH162905	33	470	32	<0.01	5	5	25	<10	<20	0.09	<10	<10	56	<10	87
SH162906	59	510	48	<0.01	5	5	30	<10	<20	0.07	<10	<10	50	<10	106
SH162907	40	540	27	<0.01	2	5	32	<10	<20	0.08	<10	<10	51	<10	73
SH 162908	24	500	10	0.02	2	5	27		<20	0.08	<10	<10	75	<10	62
SH 162909	24	210	13	0.02	2	7	29		<20	0.07	<10	<10	89	<10	51
SH 162910	24	940	39	0.11	2	9	137		<20	0.03	<10	<10	52	<10	72
SH 162911	28	860	18	0.12	<2	7	136		<20	0.03	<10	<10	53	<10	69
SH 162912	29	740	30	0.1	<2	6	96		<20	0.05	<10	<10	60	<10	55
SH 162913	33	660	18	0.11	2	7	94		<20	0.03	<10	<10	59	<10	59
SH 162914	14	560	14	0.04	2	4	49		<20	0.03	<10	<10	44	<10	40
SH 162915	9	610	23	0.03	<2	4	50		<20	0.01	<10	<10	36	<10	39
SH 162916	5	830	3	0.22	<2	<1	172		<20	<0.01	<10	<10	5	<10	70
SH 162917	15	950	45	0.27	2	11	126		<20	0.01	<10	<10	37	<10	75
SH 162918	28	930	154	0.11	11	5	95		<20	0.01	<10	<10	27	<10	320
SH 162919	34	490	104	0.02	12	2	19		<20	0.02	<10	<10	60	<10	164
SH 162920	63	1040	84	0.04	8	6	57		<20	0.08	<10	<10	63	<10	287
SH 162921	54	930	94	0.04	16	8	38		<20	0.05	<10	<10	53	<10	341

SH 162922	24	350	38	0.02	4	3	20	<20	0.02	<10	<10	44	<10	111
SH 162923	22	830	1210	0.1	123	4	72	<20	0.02	<10	<10	39	<10	362
SH 162924	20	880	27	0.12	5	8	55	<20	0.01	<10	<10	57	<10	116
SH 162925	13	470	14	0.03	5	9	28	<20	0.02	<10	<10	87	<10	116
SH 162926	20	610	18	0.06	<2	2	48	<20	0.02	<10	<10	34	<10	66
SH 162927	48	1030	34	0.15	3	5	82	<20	<0.01	<10	<10	30	<10	148
SH 162928	15	230	12	0.02	<2	1	10	<20	0.05	<10	<10	55	<10	51
SH 162929	5	330	250	0.02	3	2	11	<20	0.03	<10	<10	43	<10	182
SH 162930	11	390	27	<0.01	<2	3	38	<20	0.03	<10	<10	67	<10	330
SH 162931	10	240	31	0.25	<2	2	20	<20	0.03	<10	<10	56	<10	75
SH 162932	15	290	41	0.1	2	4	44	<20	0.05	<10	<10	45	<10	114
SH 162933	12	220	42	<0.01	3	3	21	<20	0.02	<10	<10	35	<10	136
SH 162934	13	330	51	0.01	3	4	46	<20	0.03	<10	<10	37	<10	81
SH 162935	17	280	77	<0.01	4	5	31	<20	0.05	<10	<10	46	<10	131
SH 162936	12	340	138	0.02	5	4	38	<20	0.01	<10	<10	29	<10	167
SH 162937	16	330	68	0.01	5	4	38	<20	0.02	<10	<10	44	<10	127
SH 162938	38	290	80	0.03	3	8	45	<20	0.05	<10	<10	71	<10	149
SH 162939	12	540	119	0.03	51	2	24	<20	0.06	<10	<10	38	<10	82
SH 162940	13	240	25	<0.01	3	3	17	<20	0.09	<10	<10	82	<10	80
SH 162941	14	180	32	0.5	5	3	16	<20	0.05	<10	<10	58	<10	165
SH 162942	17	520	158	0.14	11	4	85	<20	0.06	<10	10	40	<10	307
SH162951	12	400	52	0.4	5	2	33	<20	0.05	<10	<10	53	<10	51
SH162952	17	530	14	0.11	2	4	32	<20	0.08	<10	<10	68	<10	56
SH162953	18	560	18	0.08	3	4	27	<20	0.05	<10	<10	65	<10	63
SH162954	13	280	16	0.07	3	4	22	<20	0.05	<10	<10	54	<10	58
SH162955	39	350	37	0.04	3	4	22	<20	0.08	<10	<10	72	<10	163
SH162956	15	690	18	0.07	<2	3	38	<20	0.05	<10	<10	40	<10	50
SH162957	15	590	19	0.06	<2	3	32	<20	0.05	<10	<10	46	<10	56
SH162958	20	610	17	0.02	<2	3	34	<20	0.06	<10	<10	54	<10	59
SH162959	25	590	23	0.02	<2	6	38	<20	0.1	<10	<10	57	<10	78
SH162960	12	450	15	0.04	<2	3	20	<20	0.05	<10	<10	42	<10	40
SH162961	17	490	19	0.01	<2	4	25	<20	0.09	<10	<10	57	<10	57
SH162962	16	600	18	0.02	<2	4	25	<20	0.07	<10	<10	53	<10	53
SH162963	16	480	21	0.02	<2	4	23	<20	0.07	<10	<10	61	<10	58
SH162964	22	650	24	0.01	<2	4	28	<20	0.1	<10	<10	67	<10	81
SH162965	18	590	36	0.02	<2	4	29	<20	0.08	<10	<10	63	<10	81
SH162966	25	680	29	0.01	3	5	30	<20	0.1	<10	<10	56	<10	92
SH162967	30	490	49	0.04	3	4	19	<20	0.07	<10	<10	68	<10	121
SH162968	15	760	31	0.06	2	4	19	<20	0.05	<10	<10	51	<10	66
SH162969	16	490	33	0.07	3	4	21	<20	0.05	<10	<10	58	<10	69
SH162970	16	610	29	0.05	<2	3	19	<20	0.06	<10	<10	61	<10	63
SH162971	17	710	20	0.04	<2	2	25	<20	0.04	<10	<10	49	<10	47
SH162972	20	520	17	<0.01	<2	4	23	<20	0.07	<10	<10	61	<10	58
SH162973	20	650	20	0.01	<2	4	26	<20	0.08	<10	<10	65	<10	69
SH162974	18	580	22	0.01	<2	4	23	<20	0.08	<10	<10	56	<10	70
SH162975	17	650	22	0.03	2	3	24	<20	0.05	<10	<10	53	<10	64
SH162976	14	490	20	0.01	2	3	19	<20	0.08	<10	<10	58	<10	77
SH162977	18	710	23	0.03	<2	4	28	<20	0.06	<10	<10	50	<10	95
SH162978	18	630	20	0.01	<2	4	25	<20	0.08	<10	<10	55	<10	75
SH162979	19	520	19	0.01	3	5	28	<20	0.09	<10	<10	57	<10	84
SH162980	22	580	18	0.02	<2	5	29	<20	0.08	<10	<10	59	<10	79
SH162981	17	750	25	0.06	3	6	45	<20	0.05	<10	<10	59	<10	70
SH162982	16	480	30	0.03	<2	6	26	<20	0.06	<10	<10	63	<10	83
SH162983	20	290	26	0.01	4	4	14	20	0.07	<10	<10	64	<10	106
SH162984	36	600	20	0.03	3	5	18	<20	0.13	<10	<10	73	<10	146
SH162985	57	510	6	0.09	3	8	36	<20	0.22	<10	<10	88	<10	85
SH162986	150	570	29	0.03	<2	5	40	<20	0.09	<10	<10	54	<10	101
SH162987	129	570	33	0.02	2	6	40	<20	0.11	<10	<10	56	<10	98
SH162988	79	460	33	0.02	4	5	37	<20	0.1	<10	<10	56	<10	91
SH162989	45	660	19	0.03	2	5	36	<20	0.09	<10	<10	56	<10	69
SH162990	66	690	24	0.04	<2	4	42	<20	0.08	<10	<10	52	<10	82
SH162991	174	530	30	0.01	3	6	36	<20	0.1	<10	<10	54	<10	96
SH162992	62	500	30	<0.01	2	4	25	<20	0.1	<10	<10	59	<10	111
SH162993	59	490	26	0.02	<2	3	38	<20	0.08	<10	<10	65	<10	94
SH162994	42	540	14	0.03	2	4	34	<20	0.09	<10	<10	47	<10	73
SH162995	40	600	22	0.02	<2	4	30	<20	0.07	<10	<10	44	<10	77
SH162996	30	400	29	0.01	4	4	27	<20	0.07	<10	<10	74	<10	94

SH163001	9	960	23	0.1	<2	2	37		<20	0.04	<10	<10	36	<10	35
SH163002	17	470	43	0.06	2	4	19		<20	0.06	<10	<10	60	<10	145
SH163003	38	550	25	0.06	3	6	34		<20	0.1	<10	<10	73	<10	85
SH163004	67	530	20	0.03	6	8	39		<20	0.08	<10	<10	75	<10	102
SH163005	27	610	28	0.04	<2	4	34		<20	0.09	<10	<10	60	<10	358
SH163006	27	680	23	0.04	<2	5	34		<20	0.08	<10	<10	54	<10	246
SH163007	23	550	22	0.04	<2	4	31		<20	0.07	<10	<10	50	<10	204
SH163008	25	490	20	0.02	<2	4	27		<20	0.09	<10	<10	63	<10	151
SH163010	25	700	17	0.05	3	4	37		<20	0.07	<10	<10	57	<10	160
SH163011	20	610	20	0.05	<2	4	32		<20	0.07	<10	<10	56	<10	133
SH163012	19	730	18	0.07	<2	4	35		<20	0.07	<10	<10	52	<10	110
SH163013	20	670	20	0.04	<2	4	31		<20	0.07	<10	<10	57	<10	125
SH163014	19	580	22	0.04	<2	3	28		<20	0.08	<10	<10	56	<10	122
SH163015	23	480	29	0.03	<2	4	26		<20	0.09	<10	<10	57	<10	197
SH163016	22	560	27	0.04	<2	4	29		<20	0.08	<10	<10	58	<10	169
SH163017	26	560	25	0.02	<2	5	28		<20	0.1	<10	<10	59	<10	330
SH163018	37	620	32	0.03	<2	6	35		<20	0.1	<10	<10	58	<10	413
SH163019	54	650	32	0.03	3	6	39		<20	0.1	<10	<10	58	<10	445
SH163020	13	660	27	0.06	<2	2	19		<20	0.03	<10	<10	29	<10	55
SH163021	20	370	37	0.03	<2	5	23		<20	0.08	<10	<10	61	<10	103
SH163022	18	500	61	0.04	2	4	19		<20	0.05	<10	<10	63	<10	113
SH163023	34	520	35	0.05	<2	6	20		<20	0.09	<10	<10	75	<10	131
SH163024	43	620	21	0.06	<2	3	38		<20	0.07	<10	<10	50	<10	79
SH163025	33	590	23	0.02	<2	4	27		<20	0.09	<10	<10	58	<10	69
SH163026	35	290	326	0.13	11	6	30		<20	0.07	<10	<10	58	<10	389
SH163027	16	260	44	0.04	<2	3	18		<20	0.08	<10	<10	64	<10	74
SH163028	56	360	120	0.26	2	5	34		<20	0.1	<10	<10	64	<10	169
SH163029	20	700	33	0.11	<2	2	29		<20	0.03	<10	<10	47	<10	73
SH163030	218	520	49	0.12	5	13	52		<20	0.05	<10	<10	65	<10	222
SH163031	236	390	41	0.06	4	10	65		<20	0.07	<10	<10	61	<10	99
SH163032	208	580	38	0.07	4	9	71		<20	0.04	<10	<10	48	<10	110
SH163035	23	170	31	0.03	<2	6	24		<20	0.09	<10	<10	63	<10	68
SH163036	29	340	25	0.05	<2	6	44		20	0.07	<10	<10	47	<10	52
SH163037	21	250	17	0.06	5	6	30		<20	0.08	<10	<10	47	<10	60
SH163038	24	460	20	0.04	4	6	39		<20	0.1	<10	<10	60	<10	98
SH163039	15	480	23	0.03	<2	4	35		<20	0.07	<10	<10	53	<10	77
SH163040	19	540	20	0.03	3	4	22		<20	0.06	<10	<10	41	<10	76
SH163041	43	410	24	0.03	<2	5	29		<20	0.07	<10	<10	52	<10	87
SH163042	88	420	23	0.04	<2	6	33		<20	0.08	<10	<10	48	<10	84
SH163043	155	450	14	0.03	<2	6	36		<20	0.08	<10	<10	55	<10	59
SH163044	67	570	14	0.03	3	5	35		<20	0.08	<10	<10	55	<10	53
SH163045	44	580	13	0.02	<2	4	32		<20	0.09	<10	<10	53	<10	57
SH163046	38	610	16	0.02	<2	4	35		<20	0.08	<10	<10	54	<10	54
SH163047	59	580	14	0.02	<2	5	37		<20	0.09	<10	<10	59	<10	60
SH163048	20	450	16	0.04	<2	5	37		<20	0.09	<10	<10	61	<10	59
SH163049	22	400	26	0.04	2	5	36		<20	0.08	<10	<10	53	<10	63
SH163050	26	520	19	0.07	<2	5	44		<20	0.08	<10	<10	59	<10	56
SH163051	21	410	26	0.03	<2	5	25		<20	0.09	<10	<10	58	<10	79
SH163052	16	680	52	0.05	2	4	30		<20	0.06	<10	<10	54	<10	64
SH163053	35	560	48	0.08	3	6	41		<20	0.07	<10	<10	60	<10	97
SH163054	35	550	39	0.06	4	5	31		<20	0.06	<10	<10	49	<10	93
SH163055	97	430	23	0.02	<2	6	29		<20	0.08	<10	<10	51	<10	75
SH163056	121	430	33	0.03	3	7	28		<20	0.1	<10	<10	61	<10	108
SH163057	118	520	23	0.04	2	6	33		<20	0.08	<10	<10	53	<10	75
SH 163058	12	440	14	0.01	<2	5	28		<20	0.09	<10	<10	53	<10	52
SH 163059	12	500	17	0.04	<2	4	26		<20	0.08	<10	<10	47	<10	55
SH 163060	13	720	16	0.08	<2	4	33		<20	0.06	<10	<10	46	<10	53
SH 163061	16	810	27	0.01	2	3	34		<20	0.05	<10	<10	52	<10	59
SH 163062	22	530	27	<0.01	3	6	34		<20	0.07	<10	<10	55	<10	65
SH 163063	16	650	20	0.01	<2	4	27		<20	0.06	<10	<10	53	<10	52
SH 163064	37	540	24	<0.01	<2	5	32		<20	0.07	<10	<10	60	<10	68
SH 163065	26	590	13	<0.01	<2	4	29		<20	0.08	<10	<10	43	<10	57
SH 163066	26	350	14	<0.01	<2	5	51		<20	0.09	<10	<10	60	<10	54
SH 163067	28	510	19	<0.01	<2	5	30		<20	0.11	<10	<10	78	<10	78
SH 163068	14	470	13	0.01	<2	5	27		<20	0.09	<10	<10	58	<10	57
SH 163069	15	510	16	0.01	<2	5	27		<20	0.09	<10	<10	55	<10	63
SH 163070	24	760	20	0.05	<2	5	48		<20	0.06	<10	<10	46	<10	75

SH 163071	24	630	25	0.04	<2	5	41
SH 163072	47	830	41	<0.01	<2	7	52
SH 163073	29	200	21	<0.01	<2	8	33
SH 163074	31	380	23	<0.01	3	4	30
SH 163075	26	460	22	<0.01	2	4	35
SH 163076	17	510	104	0.01	14	3	22
SH 163077	15	620	21	0.02	<2	3	24
SH 163078	17	770	33	0.02	3	4	31
SH 163079	15	290	72	<0.01	18	3	25
SH 163080	20	400	48	0.02	3	5	47
SH 163081	20	720	20	0.04	5	4	52
SH 163082	7	1210	10	0.1	<2	2	35
SH 163083	19	530	8	0.02	2	4	21
SH 163084	36	750	14	0.03	4	5	23
SH 163085	33	380	10	0.01	4	5	16
SH 163086	27	470	8	0.01	6	5	22
SH 163087	38	360	10	<0.01	13	9	30
SH 163088	25	400	9	0.02	2	5	30
SH 163089	31	530	8	0.04	3	9	46
SH 163090	37	530	6	0.01	<2	9	29
SH 163091	28	430	14	0.01	3	7	31
SH 163092	32	390	12	0.01	8	7	26
SH 163093	10	670	8	<0.01	2	2	16
SH 163094	33	560	8	0.02	2	6	31
SH 163095	36	550	11	0.01	2	7	39
SH 163101	27	270	162	<0.01	<2	7	23
SH 163102	32	230	18	<0.01	2	10	32
SH 163103	20	170	12	<0.01	<2	4	27
SH 163104	19	180	13	<0.01	<2	9	25
SH 163105	35	320	16	<0.01	2	5	18
SH 163106	30	300	15	0.01	3	7	31
SH 163107	46	720	14	0.06	2	8	53
SH 163108	76	710	20	0.07	3	9	108
SH 163109	30	640	7	0.14	<2	5	163
SH 163110	24	190	11	<0.01	2	4	25
SH 163111	8	290	20	<0.01	3	2	37
SH 163112	15	180	14	<0.01	2	3	31
SH 163113	4	170	11	<0.01	2	1	19
SH 163114	17	200	13	<0.01	<2	5	31
SH 163115	7	1310	7	0.2	2	3	247
SH 163116	11	210	17	<0.01	<2	3	24
SH 163117	8	730	33	0.04	<2	6	67
SH 163118	14	420	20	<0.01	3	5	30
SH 163119	15	670	31	0.03	3	6	54
SH 163120	16	730	44	0.05	7	6	82
SH 163121	12	340	34	0.01	10	4	36
SH 163122	17	670	74	0.05	14	9	82
SH 163123	19	670	42	0.05	4	8	70
SH 163124	18	540	707	0.13	29	3	77
SH 163125	25	600	203	0.05	20	5	69
SH 163126	30	670	97	0.03	9	4	48
SH 163127	27	580	28	0.03	4	4	34
SH 163128	24	780	60	0.01	2	2	21
SH 163129	26	540	25	0.08	2	4	75
SH 163130	21	340	106	0.02	9	3	23
SH 163131	41	580	121	<0.01	21	4	20
SH 163132	53	800	89	0.03	15	9	45
SH 163133	44	660	31	0.04	9	6	64
SH 163134	39	600	37	0.04	7	5	57
SH 163135	47	720	24	0.07	3	3	72
SH 163136	28	550	23	0.01	5	5	37
SH 163137	26	900	74	0.02	5	3	26
SH 163138	51	510	19	<0.01	6	3	22
SH 163139	18	670	52	0.01	5	2	24
SH 163140	32	670	114	0.01	4	4	38
SH 163141	10	640	95	0.01	8	2	34
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SH163265	53	610	14	0.07	10	5	69	<10	<20	0.09	<10	<10	52	<10	74	
SH163266	46	540	25	0.11	23	4	59	<10	<20	0.04	<10	<10	41	<10	117	
SH163267	53	750	49	0.06	89	6	65	<10	<20	0.06	<10	<10	46	<10	186	
SH163268	89	680	11	0.07	9	4	84	<10	<20	0.08	<10	<10	40	<10	74	
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SH163271	40	500	32	0.04	2	5	28	<10	<20	0.1	<10	<10	57	<10	100	
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SH163292	24	380	18	0.01	2	2	11	<10	<20	0.06	<10	<10	64	<10	82	
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H163308	9	970	77	0.04	5	3	27	<10	<20	0.01	<10	<10	23	<10	67	
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SH163454	61	540	22	0.03	<2	5	32		<20	0.1	<10	<10	56	<10	71	
SH163455	55	680	16	0.04	<2	4	38		<20	0.09	<10	<10	56	<10	70	
SH163456	55	700	21	0.05	<2	4	36		<20	0.08	<10	<10	63	<10	63	
SH163457	37	610	142	0.05	6	8	39		<20	0.07	<10	<10	55	<10	192	
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SH163464	13	610	17	0.06	<2	3	34		<20	0.06	<10	<10	45	<10	46	
SH163465	22	630	17	0.03	<2	5	33		<20	0.09	<10	<10	57	<10	54	
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SH163467	13	350	21	0.03	<2	5	28		<20	0.08	<10	<10	54	<10	51	
SH163468	26	600	30	0.06	2	5	57		<20	0.06	<10	<10	47	<10	76	
SH 163470	10	260	11	0.02	<2	3	21		<20	0.08	<10	<10	40	<10	48	
SH 163471	15	500	10	0.03	<2	4	27		<20	0.07	<10	<10	52	<10	53	
SH 163472	21	430	21	0.01	2	4	34		<20	0.07	<10	<10	47	<10	71	
SH 163473	20	770	23	0.04	2	4	32		<20	0.04	<10	<10	45	<10	60	
SH 163474	30	690	22	0.12	<2	4	47		<20	0.05	<10	<10	41	<10	74	
SH 163475																
SH 163476	27	510	13	<0.01	<2	5	35		<20	0.09	<10	<10	63	<10	57	
SH 163477	44	640	13	0.01	<2	5	36		<20	0.07	<10	<10	53	<10	60	
SH 163478	44	440	16	<0.01	<2	4	34		<20	0.09	<10	<10	62	<10	97	
SH 163479	59	790	14	0.05	<2	4	44		<20	0.06	<10	<10	48	<10	75	
SH 163480	29	650	17	0.06	107	6	46		<20	0.11	<10	<10	66	<10	74	
SH 163481	28	690	8	0.06	4	6	43		<20	0.11	<10	<10	59	<10	65	
SH 163482	29	620	17	0.06	3	6	57		<20	0.13	<10	<10	71	<10	75	
SH 163483	22	320	9	0.01	2	4	24		<20	0.14	<10	<10	73	<10	65	
SH 163484	34	660	15	0.02	2	5	27		<20	0.18	<10	<10	84	<10	116	

SH 163485	28	380	16	<0.01	5	5	22		<20	0.16	<10	<10	85	<10	70
SH 163486	22	750	170	0.01	15	5	27		<20	0.07	<10	<10	72	<10	263
SH 163487	17	730	374	0.04	51	4	28		<20	0.04	<10	<10	41	<10	784
SH 163488	17	750	201	0.01	30	4	30		<20	0.07	<10	<10	55	<10	248
SH 163489	23	700	167	0.06	16	4	56		<20	0.03	<10	<10	25	<10	222
SH 163490	22	730	36	0.02	9	4	20		<20	0.1	<10	<10	92	<10	82
SH 163491	14	110	20	<0.01	2	3	14		<20	0.05	<10	<10	62	<10	118
SH 163492	19	360	61	0.02	8	4	23		30	0.04	<10	<10	45	<10	118
SH 163493	19	640	77	0.04	7	4	60		<20	0.05	<10	<10	50	<10	173
SH 163494	21	210	89	<0.01	5	6	33		<20	0.04	<10	<10	50	<10	113
SH 163495	29	200	42	<0.01	3	8	30		<20	0.04	<10	<10	69	<10	98
SH 163496	22	300	40	<0.01	3	6	46		<20	0.06	<10	<10	54	<10	87
SH 163497	20	240	29	<0.01	2	6	30		<20	0.07	<10	<10	46	<10	72
SH 163498	14	310	28	<0.01	2	4	29		<20	0.02	<10	<10	36	<10	75
SH 163499	14	170	21	<0.01	<2	3	31		<20	0.04	<10	<10	48	<10	85
SH 163500	15	420	35	<0.01	<2	4	63		<20	0.02	<10	<10	39	<10	81
SH 163544	16	170	28	<0.01	3	4	26		<20	0.05	<10	<10	54	<10	69
SH 163545	11	260	19	<0.01	<2	3	30		<20	0.02	<10	<10	49	<10	51
SH 163546	19	370	45	<0.01	2	4	18		<20	0.04	<10	<10	44	<10	69
SH 163547	116	600	23	<0.01	10	4	8		<20	0.01	<10	<10	72	<10	292
SH 163548	34	410	25	<0.01	3	4	12		<20	0.02	<10	<10	73	<10	105
SH 163549	44	930	18	<0.01	8	2	14		<20	0.05	<10	<10	77	<10	163
SH164625	24	890	13	<0.01	<2	3	23		<20	0.07	<10	<10	45	<10	108
SH164626	26	630	25	0.07	<2	4	36	<10	<20	0.06	<10	<10	49	<10	67
SH164627	17	540	16	0.03	<2	3	23	<10	<20	0.07	<10	<10	52	<10	171
SH164628	15	500	11	0.04	<2	2	24	<10	<20	0.04	<10	<10	27	<10	71
SH164629	20	420	13	0.03	<2	3	29	<10	<20	0.08	<10	<10	60	<10	135
SH165272	14	450	39	0.07	<2	1	24		<20	0.04	<10	<10	31	<10	46
SH165273	21	470	75	0.04	3	3	18		<20	0.07	<10	<10	48	<10	78
SH165274	22	570	39	0.06	3	5	28		<20	0.07	<10	<10	64	<10	88
SH165275	19	270	13	0.03	<2	6	21		<20	0.08	<10	<10	76	<10	91
SH165276	30	590	12	0.02	2	6	22		<20	0.12	<10	<10	82	<10	96
SH165277	72	410	17	0.01	2	4	34		<20	0.12	<10	<10	77	<10	123
SH165278	11	900	2	0.14	<2	1	36		<20	0.01	<10	<10	7	<10	25
SH165279	225	410	21	0.02	2	5	33		<20	0.07	<10	<10	53	<10	85
SH165280	98	500	32	0.01	2	5	39		<20	0.1	<10	<10	61	<10	101
SH165281	47	720	21	0.02	2	5	38		<20	0.09	<10	<10	57	<10	86
SH165282	114	710	27	<0.01	3	5	38		<20	0.09	<10	<10	58	<10	94
SH165283	123	670	64	<0.01	5	5	29		<20	0.12	<10	<10	57	<10	191
SH165284	57	530	40	<0.01	2	4	29		<20	0.11	<10	<10	58	<10	147
SH165285	35	700	16	0.03	<2	4	40		<20	0.07	<10	<10	54	<10	112
SH165286	27	480	25	<0.01	2	3	24		<20	0.06	<10	<10	72	<10	95
SH165287	27	340	23	<0.01	<2	3	18		<20	0.09	<10	<10	57	<10	78
SH165288	25	200	13	<0.01	2	5	30		<20	0.08	<10	<10	70	<10	52
SH165289	27	490	25	<0.01	2	5	30		<20	0.09	<10	<10	77	<10	86
SH165290	48	1110	69	<0.01	4	8	44		<20	0.08	<10	<10	90	<10	184
SH165291	46	1780	57	<0.01	3	5	30		<20	0.07	<10	<10	99	<10	183
SH165292	26	630	32	0.02	<2	4	22		<20	0.06	<10	<10	64	<10	98
SH165293	80	820	8	0.05	<2	7	31		<20	0.01	<10	<10	52	<10	185
SH165294	16	450	15	<0.01	<2	6	27		20	0.08	<10	<10	53	<10	82
SH165295	24	880	53	0.14	12	6	71		<20	0.05	<10	<10	56	<10	125
SH165301	42	240	24	<0.01	4	4	14		<20	0.13	<10	<10	77	<10	183
SH165302	22	230	117	<0.01	32	3	11		<20	0.09	<10	<10	75	<10	147
SH165303	28	440	187	0.01	12	5	27		<20	0.07	<10	<10	56	<10	154
SH165304	4	170	40	0.01	3	1	10		<20	0.07	<10	<10	56	<10	55
SH165305	12	320	66	0.01	5	3	13		<20	0.07	<10	<10	66	<10	133
SH165306	71	530	46	<0.01	10	6	76		<20	0.17	<10	<10	99	<10	239
SH165307	24	610	15	0.06	4	4	62		<20	0.08	<10	<10	44	<10	103
SH165308	8	180	14	<0.01	<2	1	11		<20	0.1	<10	<10	85	<10	37
SH165309	57	190	9	<0.01	<2	2	15		<20	0.1	<10	<10	83	<10	42
SH165310	167	390	58	<0.01	3	7	18		<20	0.12	<10	<10	82	<10	85
SH165311	64	620	75	0.05	6	5	67		<20	0.11	<10	<10	50	<10	204
SH165312	71	700	50	0.03	5	6	51		<20	0.11	<10	<10	57	<10	109
SH165313	13	1030	17	0.14	3	1	83		<20	0.02	<10	<10	14	<10	34
SH165314	19	480	26	0.01	2	3	22		<20	0.09	<10	<10	50	<10	64
SH165315	44	560	36	<0.01	<2	5	33		<20	0.1	<10	<10	63	<10	89
SH165316	15	220	12	<0.01	<2	2	14		<20	0.09	<10	<10	54	<10	39

SH165317	32	600	28	0.04	2	6	37		<20	0.07	<10	<10	59	<10	66
SH165318	27	460	17	0.01	2	4	22		<20	0.1	<10	<10	63	<10	77
SH165319	35	730	33	0.01	2	5	29		<20	0.06	<10	<10	82	<10	117
SH165320	36	320	27	0.02	<2	6	33		<20	0.01	<10	<10	95	<10	78
SH165321	30	1030	40	0.13	4	4	129		<20	0.03	<10	<10	37	<10	53
SH 893524	60	680	14	0.07	4	6	48	<10	<20	0.08	<10	<10	54	<10	119
SH 893525	39	760	13	0.11	<2	3	62	<10	<20	0.07	<10	<10	41	<10	123
SH 893526	50	680	18	0.06	<2	4	31	<10	<20	0.05	<10	<10	63	<10	66
SH 893527	181	500	15	0.04	<2	4	32	<10	<20	0.09	<10	<10	57	<10	76
SH 893528	247	570	17	0.05	<2	5	40	<10	<20	0.11	<10	<10	56	<10	89
SH 893529	128	600	36	0.07	<2	6	43	<10	<20	0.11	<10	<10	57	<10	115
SH 893530	86	550	20	0.05	<2	5	39	<10	<20	0.1	<10	<10	57	<10	82
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SH 893532	32	570	16	0.03	<2	5	29	<10	<20	0.11	<10	<10	63	<10	69
SH 893533	26	550	13	0.04	<2	4	33	<10	<20	0.08	<10	<10	53	<10	71
SH 893534	21	670	19	0.05	<2	4	28	<10	<20	0.08	<10	<10	60	<10	93
SH 893535	18	540	18	0.03	3	4	28	<10	<20	0.09	<10	<10	55	<10	106
SH 893536	41	1100	12	0.05	3	4	27	<10	<20	0.08	<10	<10	126	<10	278
SH 893537	27	1530	33	0.15	4	5	32	<10	<20	0.04	<10	<10	205	<10	128
SH 893538	9	650	12	0.1	<2	<1	11	<10	<20	0.04	<10	<10	70	<10	45
SH 893539	24	640	11	0.11	2	1	14	<10	<20	0.07	<10	<10	101	<10	75
SH 893540	52	840	9	0.04	<2	8	34	<10	<20	0.14	<10	<10	86	<10	158
SH 893541	28	670	9	0.05	<2	3	25	<10	<20	0.1	<10	<10	85	<10	111
SH 893542	48	660	9	0.05	4	6	24	<10	<20	0.11	<10	<10	114	<10	131
SH 893543	53	1310	10	0.04	9	9	29	<10	<20	0.1	<10	<10	103	<10	125
SH 893544	42	570	24	0.07	7	5	87	<10	<20	0.05	<10	<10	50	<10	74
SH 893545	28	450	20	0.04	3	8	39	<10	<20	0.11	<10	<10	66	<10	64
SH 893551	43	680	16	0.04	<2	5	42	<10	<20	0.13	<10	<10	48	<10	103
SH 893552	44	550	24	0.04	<2	5	41	<10	<20	0.11	<10	<10	48	<10	110
SH 893553	41	580	15	0.06	<2	5	42	<10	<20	0.09	<10	<10	52	<10	70
SH 893554	206	530	43	0.07	14	7	45	<10	<20	0.06	<10	<10	48	<10	122
SH 893555	151	640	18	0.08	<2	5	63	<10	<20	0.09	<10	<10	52	<10	75
SH 893556	163	670	49	0.09	16	10	61	<10	<20	0.05	<10	<10	47	<10	134
SH 893557	79	740	18	0.1	4	6	104	<10	<20	0.07	<10	<10	46	<10	96
SH 893558	93	720	12	0.08	<2	6	83	<10	<20	0.07	<10	<10	46	<10	60
SH 893559	100	1090	22	0.08	7	12	45	<10	<20	0.03	<10	<10	61	<10	114
SH894001	11	660	24	0.11	3	4	148	<10	<20	0.01	<10	<10	21	<10	76
SH894002	14	620	58	0.08	12	6	44	<10	<20	0.01	<10	<10	34	<10	125
SH894003	18	710	6	0.04	<2	4	21	<10	<20	0.08	<10	<10	60	<10	67
SH894004	25	540	22	0.03	2	4	17	<10	<20	0.06	<10	<10	55	<10	61
SH894005	24	710	16	0.03	5	11	23	<10	<20	0.07	<10	<10	74	<10	94
SH894006	32	1150	6	0.12	<2	5	37	<10	<20	0.04	<10	<10	56	<10	45
SH894007	22	1130	9	0.14	2	6	65	<10	<20	0.02	<10	<10	24	<10	20
SH 894045	16	530	10	0.05	<2	3	25	<10	<20	0.07	<10	<10	42	<10	46
SH 894046	18	540	15	0.03	<2	3	26	<10	<20	0.07	<10	<10	41	<10	86
SH 894047	21	500	15	0.03	<2	4	22	<10	<20	0.07	<10	<10	55	<10	66
SH 894048	61	740	20	0.12	<2	4	91	<10	<20	0.04	<10	<10	33	<10	249
SH 894049	47	670	56	0.07	<2	5	54	<10	<20	0.06	<10	<10	50	<10	243
SH 894050	78	700	44	0.1	4	3	59	<10	<20	0.04	<10	<10	32	<10	161
SH 894051	14	210	46	0.01	11	3	23	<10	<20	<0.01	<10	<10	27	<10	110
SH 894052	8	570	175	0.01	16	3	20	<10	<20	<0.01	<10	<10	16	<10	234
SH 894053	11	280	254	0.03	10	3	16	<10	<20	<0.01	<10	<10	29	<10	446
SH 894054	9	360	11	<0.01	<2	2	9	<10	<20	0.09	<10	<10	85	<10	42
SH 894055	10	680	7	0.01	<2	2	13	<10	<20	0.11	<10	<10	84	<10	43
SH 894056	22	380	15	0.01	2	4	14	<10	<20	0.09	<10	<10	73	<10	54
SH 894057	40	490	7	0.02	<2	9	27	<10	<20	0.07	<10	<10	71	<10	47
SH 894058	33	460	7	<0.01	2	6	19	<10	<20	0.11	<10	<10	81	<10	66
SH 894059	19	400	7	<0.01	<2	5	18	<10	<20	0.11	<10	<10	91	<10	54
SH 894060	36	160	6	<0.01	<2	4	13	<10	<20	0.12	<10	<10	83	<10	52
SH 894061	24	200	6	<0.01	2	6	17	<10	<20	0.09	<10	<10	78	<10	55
SH 894062	21	250	8	<0.01	<2	4	21	<10	<20	0.09	<10	<10	68	<10	45
SH 894063	16	250	6	<0.01	<2	3	17	<10	<20	0.09	<10	<10	66	<10	48
SH 894064	19	190	3	<0.01	<2	5	20	<10	<20	0.08	<10	<10	86	<10	59
SH 894065	18	260	7	<0.01	<2	4	19	<10	<20	0.08	<10	<10	63	<10	45
H 894066	21	210	8	<0.01	<2	4	18	<10	<20	0.08	<10	<10	72	<10	40
H 894067	30	180	8	<0.01	<2	7	22	<10	<20	0.12	<10	<10	80	<10	57
H 894068	30	140	4	<0.01	<2	5	21	<10	<20	0.11	<10	<10	72	<10	48

H 894069	21	200	8	<0.01	<2	4	16	<10	<20	0.08	<10	<10	78	<10	48
H 894070	23	200	8	<0.01	<2	4	15	<10	<20	0.1	<10	<10	77	<10	46
H 894071	23	300	19	0.02	3	3	19	<10	<20	0.09	<10	<10	70	<10	53
H 894072	29	320	24	0.02	<2	5	23	<10	<20	0.09	<10	<10	93	<10	56
H 894073	26	270	6	0.02	<2	4	18	<10	<20	0.1	<10	<10	76	<10	51
H 894074	23	240	6	0.02	<2	5	17	<10	<20	0.1	<10	<10	75	<10	54
SH 894151	20	980	102	0.12	14	9	108	<10	<20	<0.01	<10	10	29	<10	149
SH 894152	19	1300	152	0.17	6	5	102	<10	<20	0.01	<10	10	25	<10	182
SH 894153	19	800	138	0.07	7	4	41	<10	<20	0.02	<10	<10	40	<10	197
SH 894154	36	810	30	0.11	2	8	68	<10	<20	0.02	<10	<10	53	<10	135
SH 894155	59	1140	28	0.09	3	11	62	<10	<20	0.01	<10	<10	59	<10	156
SH 894156	28	550	28	0.06	2	7	31	<10	<20	0.03	<10	<10	68	<10	112
SH 894157	18	500	15	0.06	2	3	23	<10	<20	0.06	<10	<10	54	<10	76
SH 894158	28	490	11	0.09	<2	4	25	<10	<20	0.09	<10	<10	64	<10	94
SH 894163	13	680	30	0.02	7	4	59	<10	<20	0.02	<10	<10	33	<10	105
SH 894164	25	490	41	0.02	7	4	56	<10	<20	0.02	<10	<10	47	<10	156
SH 894165	11	790	10	0.12	2	9	65	<10	<20	0.01	<10	<10	51	<10	70
SH 894166	21	220	55	<0.01	12	7	19	<10	<20	0.03	<10	<10	76	<10	100
SH 894167	20	230	24	<0.01	3	6	19	<10	<20	0.02	<10	<10	73	<10	69
SH 894168	23	450	294	0.02	7	6	24	<10	<20	0.02	<10	<10	64	<10	86
SH 894169	16	770	36	0.04	11	4	71	<10	<20	0.01	<10	<10	50	<10	95
SH 894170	21	560	24	0.07	4	4	44	<10	<20	0.01	<10	<10	40	<10	70
SH 894171	21	990	17	0.19	2	5	69	<10	<20	0.01	<10	<10	26	<10	69
SH 894172	19	720	24	0.03	2	3	27	<10	<20	0.01	<10	<10	32	<10	74
SH 894173	15	740	16	0.11	<2	6	70	<10	<20	<0.01	<10	<10	32	<10	29
SH 894174	36	550	29	0.03	<2	7	37	<10	<20	0.05	<10	<10	57	<10	110
SH 894175	24	620	33	0.03	<2	4	21	<10	<20	0.06	<10	<10	75	<10	96
SH 894176	16	570	23	0.03	<2	2	25	<10	<20	0.04	<10	<10	59	<10	48
SH 894177	31	430	17	0.01	2	3	17	<10	<20	0.02	<10	<10	53	<10	91
SH 894178	44	440	216	0.01	2	13	73		<20	0.03	<10	<10	61	<10	73
SH 894179	19	320	1010	<0.01	2	3	31		<20	0.05	<10	<10	64	<10	60
SH 894180	8	220	20	<0.01	2	2	19		<20	0.03	<10	<10	54	<10	54
SH 894181	19	500	26	0.05	2	7	178		<20	0.01	<10	<10	28	<10	55
SH 894182	22	620	23	0.05	3	3	29		<20	0.04	<10	<10	69	<10	80
SH 894183	13	240	16	<0.01	<2	3	26		<20	0.03	<10	<10	58	<10	50
SH 894184	30	490	35	0.08	6	4	23		<20	0.06	<10	<10	89	<10	97
SH 894185	29	380	25	0.1	4	4	26		<20	0.05	<10	<10	65	<10	83
SH 894186	30	620	36	0.04	3	3	20		<20	0.06	<10	<10	65	<10	74
SH 894187	24	640	76	0.02	3	5	25		<20	0.05	<10	<10	79	<10	82
SH 894188	33	510	13	0.02	<2	5	40		<20	0.08	<10	<10	62	<10	68
SH 894189	24	610	12	0.01	<2	4	34		<20	0.1	<10	<10	53	<10	73
SH 894190	32	680	13	0.02	<2	7	34		<20	0.11	<10	<10	59	<10	71
SH 894191	19	630	13	0.02	<2	5	36		<20	0.09	<10	<10	60	<10	63
SH 894192	20	510	12	0.03	2	5	30		<20	0.08	<10	<10	57	<10	54
SH 894193	22	460	12	0.03	<2	5	31		<20	0.06	<10	<10	54	<10	63
SH 894194	26	510	15	0.02	<2	6	28		<20	0.09	<10	<10	62	<10	68
SH 894195	28	590	19	0.02	<2	6	27		<20	0.08	<10	<10	55	<10	91
SH 894196	21	610	20	0.02	3	5	25		<20	0.06	<10	<10	50	<10	83
SH 894197	33	730	21	0.02	2	6	30		<20	0.06	<10	<10	54	<10	114
SH 894198	24	720	11	0.06	2	4	63		<20	0.05	<10	<10	45	<10	57
SH 894199	18	380	10	0.02	<2	3	25		<20	0.08	<10	<10	49	<10	59
SH 894200	21	570	14	0.03	<2	4	32		<20	0.08	<10	<10	52	<10	68
SH 894201	19	560	10	0.03	<2	4	31		<20	0.08	<10	<10	46	<10	58
SH 894202	16	560	8	0.03	<2	4	27		<20	0.08	<10	<10	44	<10	62
SH 894203	16	530	10	0.05	<2	4	24		<20	0.06	<10	<10	41	<10	57
SH 894204	14	590	18	0.04	<2	3	20		<20	0.06	<10	<10	39	<10	64
SH 894205	22	560	25	0.03	3	4	29		<20	0.05	<10	<10	65	<10	91
SH 894206	24	500	25	0.02	2	4	22		<20	0.06	<10	<10	56	<10	90
SH 894207	19	430	23	0.03	3	5	34		<20	0.05	<10	<10	51	<10	74
SH 894208	36	210	63	0.02	3	5	21		<20	0.05	<10	<10	80	<10	83
SH 894209	18	290	55	0.03	2	2	23		<20	0.04	<10	<10	70	<10	53
SH 894251	141	460	6	0.01	2	16	32	<10	<20	0.13	<10	<10	157	<10	204
SH 894252	42	260	6	0.02	2	7	16	<10	<20	0.19	<10	<10	115	<10	65
SH 894253	42	480	11	0.06	2	6	28	<10	<20	0.13	<10	<10	117	<10	142
SH 894254	48	510	10	0.04	<2	7	40	<10	<20	0.09	<10	<10	71	<10	79
SH 894255	33	330	8	0.01	<2	8	20	<10	<20	0.15	<10	<10	75	<10	67
SH 894256	29	210	8	0.02	<2	7	23	<10	<20	0.15	<10	<10	75	<10	60

SH 894258	38	300	9	0.02	<2	5	24	<10	<20	0.14	<10	<10	82	<10	51
SH 894259	20	500	7	0.02	<2	6	24	<10	<20	0.13	<10	<10	61	<10	47
SH 894260	16	470	16	0.03	<2	4	26		<20	0.08	<10	<10	50	<10	59
SH 894261	13	600	13	0.03	<2	4	28		<20	0.07	<10	<10	41	<10	47
SH 894262	18	580	22	0.03	<2	5	29		<20	0.07	<10	<10	47	<10	61
SH 894263	23	450	26	0.03	2	6	36		<20	0.07	<10	<10	54	<10	74
SH 894264	29	460	25	0.04	2	5	31		<20	0.07	<10	<10	51	<10	69
SH 894265	64	560	19	0.04	<2	7	36		<20	0.09	<10	<10	67	<10	78
SH 894266	50	650	15	0.05	<2	4	44		<20	0.07	<10	<10	48	<10	70
SH 894267	29	590	14	0.02	2	6	39		<20	0.09	<10	<10	64	<10	63
SH 894268	16	560	20	0.06	<2	4	33		<20	0.06	<10	<10	47	<10	53
SH 894270	17	540	13	0.02	2	5	30		<20	0.09	<10	<10	52	<10	59
SH 894271	10	400	11	0.02	<2	3	21		<20	0.07	<10	<10	38	<10	47
SH 894272	22	610	14	0.03	<2	3	27		<20	0.07	<10	<10	54	<10	61
SH 894273	30	660	16	0.04	<2	4	35		<20	0.07	<10	<10	54	<10	75
SH 894301	22	530	10	<0.01	<2	6	38	<10	<20	0.09	<10	<10	60	<10	61
SH 894302	24	570	8	0.01	<2	5	41	<10	<20	0.07	<10	<10	56	<10	57
SH 894303	32	820	11	0.07	<2	5	61	<10	<20	0.04	<10	<10	54	<10	66
SH 894304	37	870	12	<0.01	2	5	33	<10	<20	0.03	<10	<10	52	<10	98
SH 894305	39	740	10	0.02	2	6	31	<10	<20	0.08	<10	<10	64	<10	84
SH 894306	35	650	11	<0.01	2	6	30	<10	<20	0.06	<10	<10	57	<10	75
SH 894307	29	720	11	0.04	<2	5	38	<10	<20	0.04	<10	<10	52	<10	72
SH 894308	28	570	11	0.05	2	6	32	<10	<20	0.06	<10	<10	56	<10	67
SH 894309	39	510	12	0.02	<2	7	28	<10	<20	0.06	<10	<10	63	<10	72
SH 894310	26	620	7	<0.01	<2	5	22	<10	<20	0.11	<10	<10	48	<10	82
SH 894311	37	730	15	<0.01	2	3	19	<10	<20	0.03	<10	<10	64	<10	119
SH 894312	44	480	19	<0.01	4	3	13	<10	<20	0.02	<10	<10	66	<10	135
SH 894313	36	430	23	<0.01	8	3	17	<10	<20	0.02	<10	<10	66	<10	124
SH 894314	45	570	42	0.04	7	3	34		<20	0.01	<10	<10	58	<10	159
SH 894315	27	510	30	0.02	4	2	23		<20	0.02	<10	<10	52	<10	93
SH 894316	54	1020	66	0.19	6	4	64		<20	0.01	<10	<10	54	<10	215
SH 894317	34	580	32	0.04	5	3	25		<20	0.02	<10	<10	58	<10	114
SH 894318	32	620	37	0.22	8	3	41		<20	0.02	<10	<10	48	<10	121
SH 894319	20	390	21	0.02	2	3	18		<20	0.05	<10	<10	73	<10	72
SH 894320	28	350	21	0.02	2	3	14		<20	0.04	<10	<10	74	<10	79
SH 894321	51	600	15	0.01	3	4	16		<20	0.03	<10	<10	48	<10	141
SH 894322	18	480	31	0.01	<2	3	16		<20	0.07	<10	<10	74	<10	67
SH 894323	38	610	16	0.03	2	4	18		<20	0.06	<10	<10	91	<10	132
SH 894324	25	270	69	0.05	2	3	42		<20	0.02	<10	<10	59	<10	102
SH 894325	31	210	20	0.01	3	5	30		<20	0.07	<10	<10	65	<10	77
SH 894326	16	260	14	0.01	2	3	24		<20	0.05	<10	<10	54	<10	59
SH 894327	38	300	16	0.04	5	4	27		<20	0.03	<10	<10	56	<10	96
SH 894328	33	420	16	0.02	2	4	13		<20	0.04	<10	<10	74	<10	97
SH 894329	20	430	17	0.03	2	3	20		<20	0.06	<10	<10	88	<10	87
SH 894330	31	460	16	0.03	2	4	17		<20	0.06	<10	<10	78	<10	64
SH 894331	23	710	10	0.04	2	4	39		<20	0.06	<10	<10	57	<10	66
SH 894332	26	880	11	0.1	3	5	48		<20	0.05	<10	<10	50	<10	58
SH 894333	30	470	12	0.02	<2	7	36		<20	0.08	<10	<10	62	<10	62
SH 894334	34	1460	16	0.16	2	5	102		<20	0.03	<10	<10	49	<10	44
SH 894335	47	900	12	0.03	<2	6	29		<20	0.09	<10	<10	60	<10	113
SH 894336	36	700	9	0.09	<2	4	59		<20	0.05	<10	<10	40	<10	68
SH 894337	32	710	11	0.09	<2	4	63		<20	0.04	<10	<10	44	<10	66
SH 894338	30	590	12	0.09	<2	6	61		<20	0.04	<10	<10	44	<10	68
SH 894339	36	540	11	0.09	<2	4	47		<20	0.04	<10	<10	45	<10	78
SH 894340	41	870	10	0.07	<2	6	56		<20	0.03	<10	<10	49	<10	73
SH 894351	11	1030	4	0.24	2	2	263		<20	0.01	<10	10	12	<10	11
SH 894352	11	160	24	0.01	2	3	27		<20	0.03	<10	<10	49	<10	36
SH 894353	11	230	16	0.01	<2	3	18		<20	0.02	<10	<10	48	<10	54
SH 894354	16	460	18	0.01	<2	3	12		<20	0.05	<10	<10	83	<10	74
SH 894355	78	520	36	0.04	7	6	34		<20	0.05	<10	<10	101	<10	89
SH 894356	21	440	25	0.01	2	5	36		<20	0.03	<10	<10	46	<10	60
SH 894357	29	890	23	0.13	4	7	82		<20	0.02	<10	<10	38	<10	73
SH 894358	22	560	11	0.02	<2	10	23		<20	0.03	<10	<10	73	<10	59
SH 894359	42	360	26	0.03	4	6	18		<20	0.03	<10	<10	80	<10	99
SH 894360	19	690	9	0.03	<2	3	27		<20	0.08	<10	<10	49	<10	68
SH 894361	20	630	16	0.02	<2	4	26		<20	0.07	<10	<10	50	<10	74
SH 894362	4	610	24	0.02	2	2	18		<20	0.01	<10	<10	21	<10	34

SH 894363	10	580	29	0.03	4	4	28		<20	0.01	<10	<10	27	<10	62
SH 894364	13	660	64	0.04	8	3	40		<20	0.02	<10	<10	46	<10	87
SH 894365	24	790	44	0.07	6	4	35		<20	0.04	<10	<10	60	<10	112
SH 894501	255	400	16	0.03	<2	5	45	<10	<20	0.07	<10	<10	57	<10	81
SH 894502	438	550	11	0.06	<2	4	75	<10	<20	0.06	<10	<10	42	<10	51
SH 894503	35	650	31	0.04	<2	4	42	<10	<20	0.08	<10	<10	45	<10	78
SH 894504	7	250	4	0.01	<2	<1	9	<10	<20	0.03	<10	<10	23	<10	18
SH 894505	16	320	7	<0.01	<2	4	15	<10	<20	0.06	<10	<10	86	<10	57
SH 894506	23	550	8	<0.01	<2	4	23	<10	<20	0.09	<10	<10	79	<10	69
SH 894507	21	290	8	<0.01	<2	4	15	<10	<20	0.09	<10	<10	81	<10	49
SH 894508	28	290	9	<0.01	<2	3	19	<10	<20	0.08	<10	<10	84	<10	50
SH 894509	27	190	10	<0.01	<2	4	20	<10	<20	0.08	<10	<10	78	<10	40
SH 894510	17	200	12	<0.01	<2	4	18	<10	<20	0.09	<10	<10	75	<10	50
SH 894511	16	210	18	<0.01	<2	3	19	<10	<20	0.07	<10	<10	69	<10	56
SH 894512	31	590	6	0.05	2	7	50	<10	<20	0.07	<10	<10	62	<10	57
SH 894513	28	620	6	0.08	3	6	69	<10	<20	0.04	<10	<10	47	<10	36
SH 894514	34	570	12	0.01	<2	7	23	<10	<20	0.2	<10	<10	90	<10	114
SH 894529	16	580	14	0.06	<2	3	22	<10	<20	0.05	<10	<10	39	<10	55
SH 894530	19	550	10	<0.01	2	3	26	<10	<20	0.08	<10	<10	48	<10	68
SH 894531	17	480	13	<0.01	<2	3	27	<10	<20	0.07	<10	<10	53	<10	57
SH 894532	14	600	17	0.02	<2	3	22	<10	<20	0.05	<10	<10	44	<10	70
SH 894533	16	540	16	0.03	<2	3	21	<10	<20	0.06	<10	<10	50	<10	60
SH 894534	14	510	11	0.02	<2	3	19	<10	<20	0.05	<10	<10	38	<10	53
SH 894535	14	590	14	0.04	<2	3	20	<10	<20	0.05	<10	<10	32	<10	58
SH 894536	19	700	32	0.02	3	4	21	<10	<20	0.06	<10	<10	54	<10	86
SH 894537	31	670	5	0.03	<2	7	37	<10	<20	0.06	<10	<10	65	<10	49
SH 894538	23	270	11	<0.01	3	8	23	<10	<20	0.07	<10	<10	87	<10	66
SH 894539	13	180	10	0.03	<2	3	19	<10	<20	0.08	<10	<10	75	<10	36
SH 894540	24	410	12	0.04	<2	4	22	<10	<20	0.08	<10	<10	90	<10	53
SH 894541	51	990	17	0.05	<2	5	16	<10	<20	0.05	<10	<10	84	<10	89
SH 894542	25	540	7	0.07	2	9	31	<10	<20	0.03	<10	<10	75	<10	50
SH 894543	37	260	11	0.04	3	8	20	<10	<20	0.06	<10	<10	47	<10	62
SH 894544	13	520	58	0.04	4	4	27	<10	<20	0.03	<10	<10	34	<10	148
SH 894545	17	590	30	0.04	<2	6	49	<10	<20	0.02	<10	<10	35	<10	82
SH 894546	8	250	35	0.02	<2	2	25	<10	<20	0.03	<10	<10	39	<10	55
SH 894547	17	390	53	0.02	2	3	17	<10	<20	0.03	<10	<10	60	<10	95
SH 894548	12	260	18	0.02	<2	2	12	<10	<20	0.02	<10	<10	56	<10	51
SH 894549	11	360	105	0.02	17	2	16	<10	<20	0.02	<10	<10	46	<10	187
SH 894550	7	210	28	0.01	2	2	14	<10	<20	0.04	<10	<10	51	<10	55
SH 894551	273	350	24	0.09	<2	4	45	<10	<20	0.05	<10	<10	30	<10	63
SH 894552	372	340	18	0.06	<2	5	40	<10	<20	0.07	<10	<10	45	<10	60

SH 894553	217	370	16	0.03	<2	5	39	<10	<20	0.08	<10	<10	48	<10	53
SH 894554	178	390	22	0.11	<2	4	46	<10	<20	0.05	<10	<10	34	<10	65
SH 894555	438	300	17	0.05	<2	6	40	<10	<20	0.07	<10	<10	38	<10	64
SH 894556	162	430	19	0.04	<2	5	39	<10	<20	0.07	<10	<10	52	<10	57
SH 894557	134	420	21	0.05	<2	5	34	<10	<20	0.06	<10	<10	45	<10	66
SH 894558	45	490	26	0.04	2	5	28	<10	<20	0.06	<10	<10	49	<10	83
SH 894159	13	220	18	0.04	2	3	23	<10	<20	0.03	<10	<10	57	<10	49
SH 894559	45	470	21	0.04	<2	6	32	<10	<20	0.06	<10	<10	45	<10	72
SH 894160	13	940	3	0.27	2	2	310	<10	<20	0.01	<10	10	9	<10	11
SH 894560	68	530	13	0.02	<2	5	41	<10	<20	0.08	<10	<10	51	<10	52
SH 894161	8	140	11	0.03	<2	2	17	<10	<20	0.04	<10	<10	64	<10	33
SH 894162	17	930	21	0.14	3	6	180	<10	<20	<0.01	<10	<10	27	<10	39
SH 894563	16	550	15	0.03	<2	5	25	<10	<20	0.09	<10	<10	62	<10	81
SH 894564	5	460	12	0.01	<2	4	50	<10	20	0.04	<10	<10	20	<10	57
SH 894565	14	540	9	0.06	<2	3	22	<10	<20	0.07	<10	<10	53	<10	72
SH 894566	49	630	9	0.07	2	6	45	<10	<20	0.1	<10	<10	83	<10	133
SH 894567	54	1200	14	0.2	3	7	36	<10	<20	0.13	<10	<10	117	<10	204
SH 894568	17	590	12	0.06	<2	3	21	<10	<20	0.09	<10	<10	104	<10	77
SH 894569	13	400	11	0.02	<2	4	16	<10	<20	0.09	<10	<10	45	<10	61
SH 894571	49	710	14	0.06	9	8	195	<10	20	0.02	<10	<10	40	<10	74
SH 894572	144	530	7	0.03	<2	6	100	<10	<20	0.06	<10	<10	50	<10	45
SH 894573	59	1560	4	0.04	<2	9	111	<10	<20	0.11	<10	<10	95	<10	53
SH 894574	61	910	32	0.05	6	5	76	<10	<20	0.08	<10	<10	53	<10	83
SH 894575	57	580	8	0.06	<2	3	72	<10	<20	0.13	<10	<10	40	<10	82
SH 894576	55	750	15	0.08	2	3	71	<10	<20	0.09	<10	<10	38	<10	82
SH 894577	76	540	19	0.07	<2	5	41	<10	<20	0.07	<10	<10	44	<10	73
SH 894579	19	550	11	0.04	<2	4	52	<10	<20	0.07	<10	<10	47	<10	54
SH 894580	33	380	17	0.03	<2	5	56	<10	<20	0.1	<10	<10	53	<10	59
SH 894581	39	610	12	0.06	2	4	236	<10	<20	0.07	<10	<10	41	<10	71
SH 894582	27	470	17	0.02	3	8	27	<10	20	0.1	<10	<10	56	<10	93
SH 894583	6	320	7	0.17	<2	2	21	<10	<20	0.06	<10	<10	29	<10	30
SH 894584	57	920	13	0.46	<2	6	47	<10	<20	0.14	<10	<10	83	<10	124
SH 894585	14	630	11	0.06	<2	3	21	<10	<20	0.05	<10	<10	30	<10	80
SH 894586	12	480	10	0.04	<2	1	15	<10	<20	0.03	<10	<10	21	<10	36
SH 894587	15	590	12	0.04	<2	2	16	<10	<20	0.04	<10	<10	38	<10	53
SH 894588	17	600	14	0.07	<2	3	23	<10	<20	0.06	<10	<10	47	<10	76
SH 894589	38	780	43	0.02	<2	5	33	<10	<20	0.06	<10	<10	77	<10	119
SH 894601	27	400	19	0.04	<2	3	36	<10	<20	0.06	<10	<10	41	<10	61
SH 894602	22	500	25	0.03	<2	3	23	<10	<20	0.05	<10	<10	50	<10	56
SH 894603	21	600	26	0.03	<2	4	24	<10	<20	0.08	<10	<10	48	<10	65
SH 894604	21	570	33	0.03	<2	4	26	<10	<20	0.07	<10	<10	61	<10	72
SH 894605	24	700	23	0.03	<2	4	35	<10	<20	0.09	<10	<10	59	<10	71
SH 894606	35	660	19	0.02	2	5	39	<10	<20	0.08	<10	<10	60	<10	66
SH 894607	31	590	17	0.02	<2	5	32	<10	<20	0.08	<10	<10	58	<10	62
SH 894608	25	580	27	0.04	<2	4	32	<10	<20	0.07	<10	<10	42	<10	65
SH 894609	37	670	22	0.03	<2	5	32	<10	<20	0.08	<10	<10	56	<10	64
SH 894610	35	610	18	0.02	<2	4	30	<10	<20	0.08	<10	<10	53	<10	62
SH 894611	29	630	17	0.02	<2	4	27	<10	<20	0.07	<10	<10	56	<10	61
SH 894612	22	620	15	0.03	<2	4	30	<10	<20	0.08	<10	<10	54	<10	61
SH 894613	20	620	14	0.04	<2	3	36	<10	<20	0.06	<10	<10	43	<10	46
SH 894614	32	660	21	0.03	2	4	32	<10	<20	0.07	<10	<10	54	<10	62
SH 894615	27	450	29	0.05	<2	3	33	<10	<20	0.06	<10	<10	29	<10	62
SH 894616	60	560	44	0.06	<2	4	41	<10	<20	0.05	<10	<10	43	<10	96
SH 894617	64	550	40	0.05	3	4	43	<10	<20	0.07	<10	<10	47	<10	92
SH 894618	35	660	31	0.05	2	4	32	<10	<20	0.06	<10	<10	47	<10	77
SH 894619	64	490	34	0.04	<2	4	41	<10	<20	0.07	<10	<10	48	<10	77
SH 894620	54	800	13	0.03	<2	11	31	<10	<20	0.05	<10	<10	62	<10	77
SH 894621	40	990	13	0.05	<2	7	36	<10	<20	0.06	<10	<10	52	<10	87
SH 894622	38	600	12	0.03	<2	7	34	<10	<20	0.05	<10	<10	49	<10	83
SH 894623	50	720	14	0.02	<2	7	24	<10	<20	0.07	<10	<10	50	<10	93
SH 894624	50	870	14	0.04	<2	6	32	<10	<20	0.07	<10	<10	49	<10	109
SH 894625	18	880	8	0.06	<2	3	29	<10	<20	0.04	<10	<10	27	<10	57
SH 894626	23	370	14	0.02	<2	4	27	<10	<20	0.07	<10	<10	62	<10	81
SH 894627	20	810	10	0.02	<2	3	24	<10	<20	0.1	<10	<10	44	<10	71
SH 894628	22	750	9	0.01	<2	3	23	<10	<20	0.08	<10	<10	45	<10	71
SH 894629	41	460	34	0.01	2	4	23	<10	<20	0.03	<10	<10	49	<10	146
SH 894630	24	750	26	0.02	3	5	30	<10	<20	0.03	<10	<10	48	<10	78

Appendix 2c

SILT SAMPLE DESCRIPTION SHEET

Sonora Project, 2008 Program

Sample	Easting	Northing	Easting	Northing	Zone	% Fines	Colour	Stream	Stream	Date	Sampler	Comments
No	UTM NAD 27C	UTM NAD 27C	NAD 83	NAD 83				Grade	Width			
TH162738	652375	6950780	652255	6950952	7	60	brn	M	1.0	16-Jul	EH/GM	
TH162739	652389	6950685	652269	6950857	7	40	brn	M	3.0	16-Jul	EH/GM	
TH162740	652361	6950592	652241	6950764	7	65	brn	M	1.0	16-Jul	EH/GM	Various shades of brown
TH162741	652314	6950502	652194	6950674	7	25	brn	M	1.5	16-Jul	EH/GM	organics
TH162742	652299	6950401	652179	6950573	7	30	lt brn	M	0.3	16-Jul	EH/GM	Mossmat; 2 locations
TH162743	652296	6590296	652176	6590468	7	30	lt brn	M	0.8	16-Jul	EH/GM	
TH162744	652290	6950195	652170	6950367	7	65	brn	M	0.7	16-Jul	EH/GM	Some locations are mossmat
TH162745	652286	6950087	652166	6950259	7	40	dk brn	M	1.0	16-Jul	EH/GM	Mossmat; 2 locations
TH162746	652262	6949978	652142	6950150	7	60	lt brn	S	0.5	16-Jul	EH/GM	Mossmat; 2 locations
TH162747	652236	6949880	652116	6950052	7	50	brn	S	1.0	16-Jul	EH/GM	Mossmat; 2 locations
TH162748	652192	6949791	652072	6949963	7	40	brn	M	0.3	16-Jul	EH/GM	Mossmat; 2 locations
TH162749	652138	6949712	652018	6949884	7	70	dk brn	S	1.0	16-Jul	EH/GM	Mossmat; 2 locations
TH162750	652082	6949673	651962	6949845	7	40	dk brn	M	0.2	16-Jul	EH/GM	Mossmat
TH162796	346308	6950067	346188	6950239	8		red-brn	G		29-Jul	RQ	Small trickle
TH162797	653649	6950068	653529	6950240	7	50	or-br	G	1.20	29-Jul	GM/CS	Broad, slight flow at 9300, 10490 N
TH162798	653638	6950057	653518	6950229	7	45	or-br	M	0.30	29-Jul	GM/CS	At 9300, 10465 N; dry, several sites
TH162799	653537	6950050	653417	6950222	7	50	or-br	M	0.20	29-Jul	GM/CS	Loc water - several sites, pyr gneiss
TH162800	653441	6950031	653321	6950203	7	40	or-br	M	0.50	29-Jul	GM/CS	Dry small season rill; about gneiss
TH162900	347948	6949455	347828	6949627	8	45	orange	S	0.10	03-Aug	GM/CS	Trickle - silt and moss mat
TH163149	347888	6949745	347768	6949917	8	45	orange	S	0.25	01-Aug	GM/CS	Dry, cobble-sized frags washed down
TH163150	348675	6950099	348555	6950271	8	50	gr-br	S	0.15	31-Jul	GM/CS	Abundant schist frags; tickle
TH163250	348037	6949682	347917	6949854	8	50	or-br	S	0.30	13-Aug	CS/GM	Incl moss mat; active; gneissic frags
TH164691	651475	6950977	651355	6951149	7	40	dk br	M	0.30	18-Aug	SS/EH	Active with high discharge
TH164694	653396	6947768	653276	6947940	7	80	dk bn	G	0.1	10-Aug	SS/GM/EH	Gold? (It would be nice) Low-flow, permafrost
TH164695	645398	6953133	645278	6953305	7	70	brn	G	1.5	09-Aug	SS/GM/EH	Rapid flow
TH164696	645412	6952876	645292	6953048	7	85	dk bn	M	0.2	09-Aug	SS/GM/EH	Two channels, samples along both
TH164697	645400	6952028	645280	6952200	7	70	Blk-gr	G	0.1	09-Aug	SS/GM/EH	Shiny fragments, low flow
TH164698	348716	6949834	348596	6950006	8	50	gr-blue	G	0.40	31-Jul	SS/EH	In leiu of soil; sampled in multiple locations
TH165030	381744	6952134	381624	6952306	8	60	tan	g	0.5 m	Jn30	CS/EH/SS	agit tan silts
TH165031	651137	6951647	651017	6951819	7	60	dk brn	g	1.5m	Jn28	CS/EH/SS	fairly sparse fine silt
TH165032	650958	6951202	650838	6951374	7	85	dk brn	g	2m	Jn27	CS/EH/SS	lots of fine silt
TH165033	650896	6950959	650776	6951131	7	70	dk brn	m	1m	Jn27	CS/EH/SS	med amount of silt
TH165034	650859	6950733	650739	6950905	7	75	dk brn	m	1.2m	Jn27	CS/EH/SS	lots of silt
TH165035	650808	6950506	650688	6950678	7	60	light brn	g-m	2.5m	Jn27	CS/EH/SS	lots of silt um hoizon
TH165036	650769	6950385	650649	6950557	7	50	dk brn	steep	0.5m	Jn27	CS/EH/SS	dry moss mat and silt
TH165037	650711	6950274	650591	6950446	7	50	dk brn	m	1.2m	Jn27	CS/EH/SS	multiple sites good silts
TH165038	650596	6950114	650476	6950286	7	40	light brn	g-m	2m	Jn27	CS/EH/SS	sparse silt including moss mat
TH165039	650303	6949717	650183	6949889	7	55	light brn	m	1.5m	Jn27	CS/EH/SS	lots of fine silts on sand
TH165040	650125	6949574	650005	6949746	7	45	light brn	g	1m	Jn27	CS/EH/SS	moss mat and some fine silts
TH165041	650456	6949816	650336	6949988	7	60	light brn	g-m	1.5m	Jn27	CS/EH/SS	moss mat and silt in peters gulch
TH165042	650479	6949849	650359	6950021	7	65	light brn	m	40cm	Jn27	CS/EH/SS	moss mat several sites
TH165043	650654	6949726	650534	6949898	7	40	brown	m	45cm	Jn27	CS/EH/SS	moss mat
TH165044	650647	6949719	650527	6949891	7	65	gry brn	m	30cm	Jn27	CS/EH/SS	largely moss mat sample from first silt
TH165045	650856	6949687	650736	6949859	7	45	brown	steep	40cm	Jn27	CS/EH/SS	moss mat limited silt
TH165046	651080	6949646	650960	6949818	7	50	brown	steep	30cm	Jn27	CS/EH/SS	active moss mat
TH165047	651292	6949550	651172	6949722	7	60	brown	steep	10cm	Jn27	CS/EH/SS	more than one site
TH165048	651572	6951079	651452	6951251	7	70	grey	m	40cm	Jn26	CS/EH/SS	includes moss mat
TH165049	651582	6951086	651462	6951258	7	60	gry brn	steep	25cm	Jn26	CS/EH/SS	small but active
TH165050	651619	6950789	651499	6950961	7	50	Gry-brn	Steep	<20cm	Jn 26	CS/EH/SS	Very small but active
TH893366	349480	6949277	349360	6949449	8	65	Lt Brown	S	0.4	19-Aug	CS	Fairly course silt bas gneiss frags
TH893367	349424	6949068	349304	6949240	8	55	Lt Brown	S	0.5	19-Aug	CS	Micaceceous bas gneiss frags
TH893368	349348	6948832	349228	6949004	8	75	Dk Brown	S	0.3	19-Aug	CS	overgrown creek bed - overlying silts
TH893369	349374	6948768	349254	6948940	8	75	Lt Brown	M	0.8	19-Aug	CS	Larger ck abnt silt - micaceous

TH893597	648960	6951658	648840	6951830	7	60	Lt Brown	S	1.5	19-Aug	CS	Bank silt, very swift
TH893598	648923	6951247	648803	6951419	7	70	Lt Brown	S	0.2	18-Aug	CS	abundant micaceous silt
TH893600	648927	6950536	648807	6950708	7	40	Dk Brown	S	0.3	18-Aug	CS	Poor silt, High organics
TH894269	346379	6950001	346259	6950173	7		brn	M		27-Aug	ML	
TH894397	348966	6949894	348846	6950066	8	65	brn	M	0.50	31-Aug	CS	Silt and coarse sand
TH894561	653405	6950380	653285	6950552	7	70	Brown	3%	4ft	22-Aug	ML	
TH894562	653225	6950267	653105	6950439	7	80	Brown	1%	10ft	22-Aug	ML	
TH894570	647777	6950743	647657	6950915	7	20				23-Aug	ML	
TH894578	647755	6951355	647635	6951527	7	5				23-Aug	ML	
TH894647	349558	6949362	349438	6949534	8	75	tan	S	0.2	23-Aug	CS/CO	Abundant silt, micaceous; stream headwaters
TH894650	652642	6950696	652522	6950868	7	>90	gr-brn	G	1.5	22-Aug	CS/CO	Probably temporary; abundant silt

Appendix 2c

SILT SAMPLE DESCRIPTION SHEET

Sonora Project, 2008 Program

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
TH162738	0.061	0.2	1.21	128	<10	110	0.7	3	0.6	2.2	11	56	80	2.81	<10	<1	0.1	20	0.6	290	3	0.03
TH162739	0.013	<0.2	1.63	47	<10	180	0.5	<2	0.64	<0.5	11	36	48	2.68	10	<1	0.08	20	0.59	347	<1	0.03
TH162740	0.156	0.5	1.55	159	<10	110	1.6	2	0.96	5.3	25	79	166	2.98	<10	<1	0.1	40	0.72	675	4	0.02
TH162741	0.481	0.7	1.61	152	<10	80	1.9	<2	0.93	3.6	20	94	158	2.81	10	<1	0.09	40	0.8	401	4	0.02
TH162742	0.018	0.4	1.75	75	<10	170	0.6	<2	0.92	1.5	13	52	75	2.89	10	<1	0.13	20	0.82	430	<1	0.02
TH162743	0.268	0.9	1.45	211	<10	90	1.1	3	0.68	2.9	17	40	144	3.64	10	1	0.13	30	0.7	360	10	0.03
TH162744	0.433	0.7	1.76	135	<10	70	1.6	3	0.54	1.4	9	24	214	2.73	10	<1	0.07	50	0.35	192	7	0.02
TH162745	0.066	0.6	0.8	75	<10	170	0.5	<2	0.52	1	3	18	181	2.1	<10	<1	0.06	40	0.23	78	1	0.02
TH162746	0.147	0.8	1.33	228	<10	120	<0.5	5	0.27	0.9	6	37	88	3.34	10	<1	0.21	20	0.53	132	2	0.03
TH162747	0.096	1	1.18	138	<10	60	<0.5	<2	0.43	0.8	4	21	60	2.12	<10	<1	0.05	20	0.36	110	<1	0.01
TH162748	0.096	1.9	1.04	750	<10	60	0.5	2	0.76	2.3	8	19	58	3.1	<10	<1	0.06	20	0.41	282	<1	0.02
TH162749	0.229	5.9	1.38	1760	<10	70	0.8	4	0.79	8	11	21	113	4.66	<10	<1	0.07	30	0.5	526	1	0.02
TH162750	0.118	3.7	1.45	492	<10	60	1.1	2	1.12	13.6	31	20	70	3.41	10	<1	0.06	20	0.44	1385	<1	0.02
TH162796	0.021	<0.2	1.04	130	<10	90	0.5	2	0.38	<0.5	10	31	57	2.23	<10	<1	0.07	10	0.38	295	5	0.01
TH162797	0.058	0.2	1.01	75	<10	80	<0.5	2	0.39	<0.5	6	27	50	1.87	<10	<1	0.06	10	0.35	169	3	0.01
TH162798	0.061	0.5	0.95	152	<10	100	<0.5	4	0.35	<0.5	11	29	50	2.09	<10	<1	0.06	10	0.34	316	6	0.01
TH162799	0.090	0.4	1.25	110	<10	110	0.6	4	0.48	0.5	9	27	81	2.25	<10	<1	0.07	20	0.4	245	3	0.01
TH162800	0.111	0.4	1.26	124	<10	110	<0.5	2	0.52	<0.5	9	31	73	2.28	<10	1	0.06	10	0.43	259	6	0.01
TH 162900	0.024	2.6	1.38	233	<10	370	<0.5	2	0.64	3.2	28	47	22	3.78	<10	<1	0.09	10	0.63	8290	<1	0.02
TH 163149	0.060	2.6	0.77	532	<10	490	0.9	2	1.74	3.2	11	27	32	2.75	<10	<1	0.12	20	0.4	943	<1	<0.01
TH 163150	0.050	3	1.35	271	<10	330	0.6	4	0.95	2.2	16	30	36	3.08	<10	<1	0.11	20	0.47	1525	<1	0.01
TH163250	0.014	1.8	1.26	194	<10	390	0.8	<2	1.42	1.2	13	29	21	3.08	<10	<1	0.12	20	0.49	1600	<1	0.03
TH 164691	0.014	<0.2	1.27	40	<10	140	<0.5	<2	0.66	0.5	15	90	24	2.4	<10	<1	0.09	10	0.89	408	<1	0.03
TH164694	<0.005	<0.2	1.55	7	<10	430	0.5	<2	0.81	<0.5	43	17	10	4.22	10	<1	0.15	30	0.56	9860	2	0.03
TH164695	0.010	0.2	1.45	111	<10	470	0.7	<2	0.69	0.5	17	44	32	3.17	10	<1	0.18	20	0.81	745	2	0.02
TH164696	0.007	0.4	1.89	48	<10	390	1.1	<2	0.92	<0.5	22	55	30	3.67	10	<1	0.12	30	1.17	1145	2	0.02
TH164697	0.010	0.2	0.93	10	<10	240	0.5	<2	1.39	<0.5	7	34	9	1.22	<10	<1	0.08	20	0.53	171	<1	0.01
TH 164698	0.182	7.2	1.44	424	<10	310	0.6	9	0.48	3	17	32	44	2.91	<10	<1	0.1	10	0.75	256	<1	0.01
TH165030	0.005	<0.2	0.95	4	<10	140	<0.5	<2	0.76	<0.5	5	15	8	1.66	<10	<1	0.06	10	0.34	276	<1	0.02
TH165031	0.014	0.3	1.64	130	<10	180	0.5	<2	0.8	0.6	14	114	22	3.15	<10	<1	0.23	20	1.16	507	<1	0.02
TH165032	0.020	0.4	1.95	200	<10	190	0.6	<2	0.97	1	17	117	27	3.58	10	<1	0.3	30	1.45	607	<1	0.02
TH165033	0.067	0.4	1.42	105	<10	190	0.5	<2	0.7	0.6	13	96	23	2.88	10	<1	0.18	20	0.91	558	<1	0.02
TH165034	0.012	0.4	1.42	79	<10	190	0.5	<2	0.73	0.5	11	76	19	2.73	10	<1	0.15	30	0.8	524	<1	0.02
TH165035	0.034	0.2	1.36	57	<10	210	<0.5	<2	0.69	<0.5	11	44	17	2.69	<10	<1	0.14	30	0.68	554	<1	0.02
TH165036	0.085	3.3	1.97	333	<10	120	0.8	9	2.56	10.5	23	146	165	3.91	10	<1	0.16	30	1.55	685	2	0.02
TH165037	0.016	0.4	1.42	69	<10	220	0.5	<2	0.68	<0.5	12	40	20	3.02	<10	<1	0.13	30	0.7	538	<1	0.02
TH165038	0.057	0.4	1.55	77	<10	210	0.5	<2	0.69	0.6	14	48	27	3.58	10	<1	0.14	30	0.86	522	<1	0.02
TH165039	<0.005	<0.2	1.17	15	<10	200	<0.5	<2	0.62	<0.5	6	18	11	2.35	<10	<1	0.09	30	0.43	416	<1	0.02
TH165040	0.006	<0.2	1.29	11	<10	200	<0.5	<2	0.55	<0.5	8	18	9	2.42	10	<1	0.1	30	0.44	725	<1	0.02
TH165041	0.010	0.3	1.31	41	<10	220	<0.5	<2	0.52	<0.5	10	29	18	3.13	<10	<1	0.13	20	0.6	466	<1	0.02
TH165042	0.149	0.6	1.55	112	<10	250	0.5	<2	0.66	0.6	13	42	23	3.07	10	<1	0.16	40	0.74	744	<1	0.02
TH165043	0.070	1	1.67	199	<10	230	0.7	<2	0.98	1.4	13	59	35	3.34	10	<1	0.19	50	0.87	769	<1	0.02
TH165044	0.008	<0.2	1.2	6	<10	240	<0.5	<2	0.2	<0.5	5	16	5	1.96	<10	<1	0.08	40	0.28	276	<1	0.01
TH165045	0.186	0.7	1.49	199	<10	210	0.6	<2	0.73	1.1	14	53	31	3.42	10	<1	0.2	40	0.81	741	<1	0.02
TH165046	0.134	1.3	1.76	111	<10	240	0.8	<2	0.71	1.7	13	44	45	3.74	10	<1	0.18	50	0.85	1040	1	0.02
TH165047	0.056	0.8	1.65	77	<10	150	<0.5	3	0.7	0.9	19	46	18	3.43	10	<1	0.09	20	0.74	2430	<1	0.01
TH165048	0.035	0.5	1.44	70	<10	130	<0.5	<2	0.82	1.1	14	106	51	2.72	10	<1	0.11	20	0.9	434	1	0.02
TH165049	0.011	0.2	1.35	21	<10	140	<0.5	<2	0.6	0.5	13	58	28	2.27	<10	<1	0.06	10	0.65	411	<1	0.02
TH165050	0.011	0.2	1.48	51	<10	160	<0.5	<2	0.73	0.6	19	111	26	2.74	10	<1	0.1	10	1.04	523	<1	0.03
TH 163366	<0.005	<0.2	1.16	39	<10	270	<0.5	<2	1.25	<0.5	12	29	18	3.55	<10	<1	0.14	20	0.46	1110	<1	0.02
TH 163367	<0.005	0.2	0.77	48	<10	290	0.5	<2	1	0.5	17	22	26	3.74	<10	<1	0.11	20	0.42	3360	<1	0.02
TH 163368	<0.005	0.2	0.86	50	<10	220	0.5	<2	0.75	<0.5	11	23	25	3.06	<10	<1	0.1	20	0.36	548	1	0.02
TH 163369	<0.005	<0.2	0.86	22	<10	180	<0.5	<2	0.79	<0.5	11	27	18	2.74	<10	<1	0.11	10	0.42	418	<1	0.02

TH 893597	0.01	<0.2	1.49	41	<10	220	0.5	<2	0.95	<0.5	13	81	19	2.66	10	<1	0.18	20	0.94	545	<1	0.02
TH 893598	<0.005	<0.2	1.84	56	<10	160	0.7	<2	1.61	<0.5	19	344	24	3.39	10	<1	0.21	20	1.71	569	<1	0.02
TH 893600	<0.005	0.4	1.62	151	<10	340	0.6	<2	0.72	0.8	28	50	26	4.05	<10	<1	0.18	20	0.72	1730	3	0.02
TH 894269	0.093	0.6	1.65	58	<10	150	<0.5	2	0.54	<0.5	16	32	51	2.49	<10	1	0.06	20	0.44	599	3	0.02
TH 894397	<0.005	<0.2	1.26	17	<10	160	<0.5	<2	0.48	<0.5	9	26	13	2.47	<10	<1	0.05	20	0.47	285	<1	0.01
TH 894561	<0.005	0.2	0.97	19	<10	120	<0.5	2	0.49	<0.5	10	44	20	1.96	<10	<1	0.06	10	0.48	447	<1	0.02
TH 894562	0.006	0.2	1.09	16	<10	120	<0.5	2	0.53	<0.5	11	76	19	1.66	<10	<1	0.05	10	0.61	418	1	0.02
TH 894570	<0.005	<0.2	1.45	35	<10	340	0.5	2	0.64	<0.5	13	47	27	2.79	<10	1	0.22	20	0.88	678	<1	0.02
TH 894578	0.013	0.2	2.13	82	<10	160	0.6	2	1.63	<0.5	20	101	37	4.15	10	1	0.34	20	1.51	821	<1	0.01
TH 894647	<0.005	0.3	1.36	19	<10	230	0.6	<2	1.25	<0.5	11	39	28	3.33	<10	<1	0.2	40	0.53	349	<1	0.01
TH 894650	0.023	0.4	1.14	55	<10	120	<0.5	<2	0.57	0.5	10	36	36	2.13	<10	<1	0.06	10	0.53	347	2	0.02

Appendix 2c

SILT SAMPLE DESCRIPTION SHEET

Sonora Project, 2008 Program

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Ni	P	Pb	S	Sb	Sc	Sr	Te	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TH162738	39	770	53	0.08	5	4	39	<10	<20	0.06	<10	<10	43	<10	151
TH162739	24	680	17	0.04	<2	5	39	<10	<20	0.08	<10	<10	51	<10	67
TH162740	76	720	60	0.14	3	5	49	<10	<20	0.05	<10	<10	39	<10	367
TH162741	77	710	58	0.12	2	4	50	<10	<20	0.04	<10	<10	35	<10	305
TH162742	35	550	21	0.05	<2	4	48	<10	<20	0.07	<10	<10	49	<10	91
TH162743	31	730	68	0.19	3	5	38	<10	<20	0.05	<10	<10	44	<10	211
TH162744	16	620	60	0.17	4	4	30	<10	<20	0.04	<10	<10	31	<10	112
TH162745	11	680	57	0.17	<2	3	32	<10	<20	0.03	<10	<10	21	<10	45
TH162746	19	560	100	0.25	4	4	73	<10	<20	0.06	<10	<10	48	<10	133
TH162747	10	680	58	0.11	2	3	28	<10	<20	0.04	<10	<10	32	<10	67
TH162748	11	740	234	0.09	6	3	46	<10	<20	0.03	<10	<10	35	<10	181
TH162749	15	770	423	0.1	15	4	54	<10	<20	0.03	<10	<10	44	<10	355
TH162750	19	830	169	0.14	10	3	63	<10	<20	0.03	<10	10	39	<10	491
TH162796	18	510	19	0.02	4	4	18		<20	0.05	<10	<10	41	<10	55
TH162797	15	570	14	0.02	2	3	17		<20	0.06	<10	<10	38	<10	48
TH162798	25	530	27	0.02	7	3	18		<20	0.04	<10	<10	39	<10	48
TH162799	16	570	21	0.02	3	4	22		<20	0.06	<10	<10	42	<10	59
TH162800	16	600	25	0.03	4	4	22		<20	0.05	<10	<10	47	<10	59
TH 162900	25	900	282	0.08	52	5	33		<20	0.04	<10	<10	61	<10	250
TH 163149	23	730	203	0.1	19	4	117		<20	0.01	<10	<10	31	<10	330
TH 163150	32	1000	98	0.08	5	5	51		<20	0.02	<10	<10	45	<10	156
TH163250	19	980	48	0.1	5	5	90	<10	<20	0.02	<10	<10	43	<10	173
TH 164691	104	680	21	0.05	2	4	32	<10	<20	0.08	<10	<10	45	<10	79
TH164694	9	1030	9	0.08	<2	6	39	<10	<20	0.08	<10	<10	76	<10	89
TH164695	38	950	23	0.11	7	5	34	<10	<20	0.05	<10	<10	51	<10	126
TH164696	36	780	13	0.11	2	7	42	<10	<20	0.02	<10	<10	52	<10	92
TH164697	17	560	10	0.1	<2	2	44	<10	<20	0.01	<10	<10	17	<10	46
TH 164698	22	600	377	0.08	61	8	44		<20	0.02	<10	<10	60	<10	181
TH165030	10	1170	3	0.01	<2	3	60		<20	0.07	<10	<10	36	<10	42
TH165031	53	870	38	0.06	4	4	50		<20	0.09	<10	<10	51	<10	136
TH165032	62	870	51	0.07	4	5	59		<20	0.1	<10	<10	54	<10	167
TH165033	45	820	29	0.07	4	5	44		<20	0.08	<10	<10	49	<10	120
TH165034	39	760	23	0.07	3	5	47		<20	0.07	<10	<10	50	<10	111
TH165035	27	780	15	0.09	3	5	45		<20	0.07	<10	<10	51	<10	95
TH165036	87	850	293	0.13	20	4	74		<20	0.08	<10	<10	48	<10	701
TH165037	25	770	18	0.11	4	5	44		<20	0.07	<10	<10	59	<10	99
TH165038	30	790	17	0.27	2	6	51		<20	0.06	<10	<10	72	<10	103
TH165039	14	700	7	0.07	<2	4	38		<20	0.06	<10	<10	48	<10	72
TH165040	11	650	6	0.03	<2	5	34		<20	0.07	<10	<10	48	<10	70
TH165041	20	830	9	0.2	3	5	33		<20	0.07	<10	<10	60	<10	86
TH165042	26	690	37	0.09	7	5	32		<20	0.06	<10	<10	50	<10	106
TH165043	41	720	46	0.08	11	5	43		<20	0.07	<10	<10	49	<10	136
TH165044	8	470	15	0.03	<2	3	20		20	0.05	<10	<10	39	<10	46
TH165045	37	820	47	0.08	10	5	32		<20	0.07	<10	<10	48	<10	135
TH165046	26	740	59	0.09	12	7	31		<20	0.07	<10	<10	53	<10	149
TH165047	21	790	31	0.07	7	6	31		<20	0.04	<10	<10	68	<10	132
TH165048	58	740	27	0.04	<2	4	37		<20	0.08	<10	<10	48	<10	130
TH165049	46	610	14	0.03	<2	3	30		<20	0.07	<10	<10	46	<10	79
TH165050	127	740	29	0.05	3	4	39	<20	0.08	<10	<10	52	<10	91	
TH 163366	25	910	8	0.1	<2	4	40	<10	<20	0.04	<10	<10	36	<10	100
TH 163367	35	770	11	0.1	<2	4	48	<10	<20	0.02	<10	<10	36	<10	93
TH 163368	29	730	10	0.06	3	4	33	<10	<20	0.02	<10	<10	34	<10	91
TH 163369	26	1120	7	0.05	2	4	26	<10	<20	0.04	<10	<10	41	<10	76

TH 893597	47	750	10	0.05	6	4	38	<10	<20	0.07	<10	<10	43	<10	94
TH 893598	137	740	25	0.09	4	5	48	<10	<20	0.08	<10	<10	53	<10	81
TH 893600	34	870	11	0.07	3	4	35	<10	<20	0.07	<10	<10	97	<10	134
TH 894269	16	670	17	0.05	<2	4	30	<20	0.05	<10	<10	51	<10	58	
TH 894397	17	530	8	0.04	<2	3	25	<20	0.05	<10	<10	40	<10	59	
TH 894561	33	680	11	0.02	<2	3	30	<10	<20	0.07	<10	<10	44	<10	42
TH 894562	47	650	10	0.05	<2	3	35	<10	<20	0.05	<10	<10	36	<10	38
TH 894570	34	760	11	0.05	<2	4	32	<10	<20	0.08	<10	<10	51	<10	87
TH 894578	66	670	16	0.07	2	4	55	<10	<20	0.11	<10	<10	46	<10	107
TH 894647	36	1020	11	0.07	<2	5	40	<10	<20	0.05	<10	<10	42	<10	102
TH 894650	27	630	25	0.04	2	4	32	<10	<20	0.07	<10	<10	44	<10	73

Appendix 3: Summary Logs, 2008 Diamond Drilling

Summary Log, SG08-23

2008 Program, Sonora Project

Easting: 652471E **Northing:** 6950168N **Elevation:** 991m

Azimuth: 020° **Dip:** -55° **E.O.H:** 122.5m

Target: Nightmusic Zone

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0	4.6	Overburden
4.6	12.9	Granite Gneiss
12.9	59.9	Metavolcanics
59.9	64.3	mylonite
64.3	67.2	Metavolcanics
67.2	70.6	QFP Monzonite
70.6	77.2	Metavolcanics
77.2	89.7	QFP Monzonite
89.7	93.7	Granite Gneiss
93.7	111.5	Metavolcanics
111.5	113.3	fault
113.3	122.5	Ultramafics
122.5		E.O.H.

Summary Log, SG08-24

2008 Program, Sonora Project

Easting: 652423E **Northing:** 6950227N **Elevation:** 980m

Azimuth: 020° **Dip:** -55° **E.O.H:** 116.3m

Target: Nightmusic Zone

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0.0	37.0	Metavolcanics
37.0	51.4	QFP Monzonite
51.4	64.8	Granite Gneiss
64.8	72.0	QFP Monzonite
72.0	108.2	Metavolcanics
108.2	116.4	Ultramafics
116.4		E.O.H.

Summary Log, SG08-25

2008 Program, Sonora Project

Easting: 652581E **Northing:** 6950079N **Elevation:** 1002m

Azimuth: 020^{o} **Dip:** -55^{o} **E.O.H:** 181.4m

Target: Nightmusic Zone

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0.0	34.5	Granite Gneiss
34.5	39.1	Mafic dike
39.1	65.0	Granite Gneiss
65.0	66.4	Mafic dike
66.4	76.0	QFP Monzonite
76	109.3	Metavolcanics
109.3	115.5	Skarn
115.5	118.2	Silica-Pyrite
118.2	120.3	Sulphide Zone
120.30	178.00	Skarn
178.00	181.40	Ultramafics
181.4		E.O.H.

Summary Log, SG08-26

2008 Program, Sonora Project

Easting: 652691E **Northing:** 6949482N **Elevation:** 934m

Azimuth: 360° **Dip:** -60° **E.O.H:** 224.0m

Target: Jupiter Anomaly

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0.0	68.6	Granite Gneiss
68.6	138.0	Metavolcanics
138.0	139.9	Qtz Monzonite
139.9	160.0	Metavolcanics
160.0	160.9	Qtz Monzonite
160.9	162.8	Metavolcanics
162.8	164.5	Qtz Monzonite
164.5	197.4	Metavolcanics
197.4	201.2	Qtz Monzonite
201.2	203.8	Metavolcanics
203.8	208.8	Qtz Monzonite
208.8	224.9	Granite Gneiss
224.9		E.O.H.

Summary Log, SG08-27

2008 Program, Sonora Project

Easting: 652356E **Northing:** 6950265N **Elevation:** 968m

Azimuth: 020° **Dip:** -55° **E.O.H:** 214.9m

Target: Nightmusic Zone

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0.0	3.5	QFP Monzonite
3.5	30.3	Metavolcanics
30.3	31.1	Mafic Dyke
31.1	37.1	Granite Gneiss
37.1	38.7	Mafic Dyke
38.7	42.3	Granite Gneiss
42.3	42.7	Mafic Dyke
42.7	62.6	Granite Gneiss
62.6	71.4	Metavolcanics
71.4	78.8	Granite Gneiss
78.8	83.8	Metavolcanics
83.8	84.0	Breccia
84.0	134.4	Metavolcanics
134.4	138.4	QFP Monzonite
138.4	204.4	Ultramafics
204.4	214.9	schist
214.9		E.O.H.

Summary Log, SG08-28

2008 Program, Sonora Project

Easting: 652356E **Northing:** 6950265N **Elevation:** 968m

Azimuth: 020° **Dip:** -73° **E.O.H:** 228.6m

Target: Nightmusic Zone

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0	4.1	QFP Monzonite
4.1	85.8	Metavolcanics
85.8	111.4	Metavolcanics
111.4	135.8	Metavolcanics
135.8	161.5	Metavolcanics
161.5	208.1	Metavolcanics
208.1	228.6	Ultramafics
228.6		E.O.H.

Summary Log, SG08-29

2008 Program, Sonora Project

Easting: 652655E **Northing:** 6950078N **Elevation:** 986m

Azimuth: 020° **Dip:** -55° **E.O.H:** 146.3m

Target: Nightmusic Zone

NB: UTM Datum: NAD 83, Zone 7

From (m)	To (m)	Lithology
0.0	31.0	Metavolcanics
31.0	40.6	QFP Monzonite
40.6	106.7	Metavolcanics
106.7	110.4	Ultramafics
110.4	123.3	Metavolcanics
123.3	146.3	Ultramafics
146.3		E.O.H.

Summary Log, SG08-30

2008 Program, Sonora Project

Easting: 347430E **Northing:** 6949550N **Elevation:** 956m

Azimuth: 270° **Dip:** -60° **E.O.H:** 339.8m

Target: Amadeus Zone

NB: UTM Datum: NAD 83, Zone 8

From (m)	To (m)	Lithology
0	234.5	Granite Gneiss
234.5	339.9	QFP monzonite, xenolithic
339.9		E.O.H.

Summary Log, SG08-31

2008 Program, Sonora Project

Easting: 347430E **Northing:** 6949600N **Elevation:** 949m

Azimuth: 270° **Dip:** -60° **E.O.H:** 335.3m

Target: Amadeus Zone

NB: UTM Datum: NAD 83, Zone 8

From (m)	To (m)	Lithology
0.0	66.2	Granite Gneiss
66.2	91.3	QFP Monzonite, xenolithic
91.3	155.1	Granite Gneiss
155.1	323.8	QFP Monzonite, xenolithic
323.8	335.3	Granite Gneiss
335.3		E.O.H.

Summary Log, SG08-32

2008 Program, Sonora Project

Easting: 347290E **Northing:** 6949579N **Elevation:** 930m

Azimuth: Vertical **Dip:** Vertical **E.O.H:** 329.2m

Target: Amadeus Zone

NB: UTM Datum: NAD 83, Zone 8

From (m)	To (m)	Lithology
0.0	74.2	Granite Gneiss
74.2	75.8	QFP Monzonite
75.8	226.2	Granite Gneiss
226.2	321.0	QFP Monzonite
321.0	323.4	ANDESITE DIKE
323.4	327.4	QFP Monzonite
327.4	329.2	Granite Gneiss
329.2		E.O.H.

Appendix 4: Weighted Averages, 2008 Diamond Drilling

Weighted Averages, DDH SG-08-23

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83) 652471 **Northing:** (NAD 83) 6950168 **Zone:** 7 **Elevation (m):** (NAD 83) 991 **Azimuth:** (degrees) 20

Dip: (degrees) -55 **EOH (m):** 122.5 **Zone or Anomaly:** Nightmusic

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu
				ppm		ppm		ppm	
H164501	4.6	6.6	2	0.052	0.104	0.6	1.2	95	190
H164502	6.6	8.6	2	0.007	0.014	0.3	0.6	69	138
H164503	8.6	10.6	2	0.016	0.032	0.5	1	84	168
H164504	10.6	12.9	2.3	0.014	0.0322	0.5	1.15	124	285.2
H164505	12.9	14.9	2	0.019	0.038	0.9	1.8	305	610
H164506	14.9	16.9	2	0.277	0.554	1	2	278	556
H164507	16.9	18.9	2	0.018	0.036	0.6	1.2	150	300
H164508	18.9	20.9	2	0.018	0.036	0.7	1.4	202	404
H164509	20.9	22.9	2	0.183	0.366	1.4	2.8	331	662
H164510	22.9	24.9	2	0.032	0.064	1	2	155	310
H164511	24.9	26.9	2	0.031	0.062	1.2	2.4	227	454
H164512	26.9	28.9	2	0.077	0.154	0.7	1.4	150	300
H164513	28.9	30.9	2	0.014	0.028	0.5	1	135	270
H164514	30.9	32.9	2	0.019	0.038	1	2	236	472
H164515	32.9	34.9	2	0.021	0.042	1.2	2.4	228	456
H164516	34.9	36.9	2	0.054	0.108	3.4	6.8	758	1516
H164517	36.9	38.9	2	0.024	0.048	0.7	1.4	182	364
H164518	38.9	40.9	2	0.026	0.052	0.3	0.6	103	206
H164519	40.9	42.9	2	0.034	0.068	0.8	1.6	142	284
H164520	42.9	44.9	2	0.016	0.032	0.5	1	126	252
H164521	44.9	46.9	2	0.098	0.196	0.7	1.4	131	262
H164522	46.9	48.9	2	0.113	0.226	0.9	1.8	158	316
H164523	48.9	50.9	2	0.029	0.058	0.9	1.8	182	364
H164524	50.9	52.9	2	0.180	0.360	1.4	2.8	221	442
H164525	52.9	54.9	2	0.056	0.112	0.7	1.4	274	548
H164526	54.9	56.9	2	0.065	0.13	1	2	217	434
H164527	56.9	58.9	2	0.083	0.166	0.6	1.2	182	364
H164528	58.9	59.9	1	0.026	0.026	0.8	0.8	183	183
H164529	59.9	61.9	2	0.291	0.582	2.7	5.4	150	300
H164530	61.9	63.9	2	0.877	1.754	7.8	15.6	157	314
			4		2.336		21		614
Wted Ave 59.9 - 63.9m (4.0m):				**Au: 0.584 g/t**		**Ag: 4.2 g/t**		**Cu: 154 ppm**	
H164531	63.9	65.9	2	0.178	0.356	0.5	1	144	288
H164532	65.9	67.2	1.3	0.063	0.0819	1.6	2.08	116	150.8
H164533	67.2	69.2	2	0.053	0.106	0.2	0.4	52	104
H164534	69.2	70.6	1.4	0.098	0.1372	0.2	0.28	46	64.4

H164535	70.6	72.6	2	0.045	0.09	0.3	0.6	140	280
H164536	72.6	74.6	2	0.017	0.034	0.2	0.4	93	186
H164537	**74.6**	**76.6**	**2**	**0.358**		**40.7**		**171**	
H164538	76.6	77.2	0.6	0.044	0.0264	1.5	0.9	108	64.8
H164539	77.2	79.2	2	0.028	0.056	1.6	3.2	115	230
H164540	79.2	81.2	2	0.016	0.032	0.5	1	116	232
H164541	81.2	83.2	2	0.067	0.134	1.1	2.2	142	284
H164542	83.2	85.2	2	0.074	0.148	0.5	1	109	218
H164543	85.2	87.2	2	0.022	0.044	0.5	1	140	280
H164544	87.2	89.7	2.5	0.128	0.32	3.5	8.75	129	322.5
H164545	89.7	91.7	2	0.175	0.35	0.8	1.6	108	216
H164546	91.7	93.7	2	0.060	0.12	0.9	1.8	104	208
H164547	93.7	95.7	2	0.037	0.074	0.2	0.4	105	210
H164548	95.7	97.7	2	0.046	0.092	0.7	1.4	152	304
H164549	97.7	99.7	2	0.015	0.03	0.5	1	109	218
H164550	99.7	101.7	2	0.033	0.066	0.4	0.8	203	406
H164551	101.7	103.7	2	0.048	0.096	0.5	1	191	382
H164552	103.7	105.7	2	0.030	0.06	0.4	0.8	112	224
H164553	105.7	107.7	2	0.039	0.078	0	0	70	140
H164554	107.7	109.7	2	0.017	0.034	0.2	0.4	166	332
H164555	109.7	111.7	2	0.028	0.056	0.3	0.6	92	184
H164556	111.7	113.3	1.6	0.008	0.0128	0.4	0.64	8	12.8
H164557	**113.3**	**115.3**	**2**	**5.09**		**1.2**		**249**	
H164558	115.3	117.3	2	0	0	0	0	4	8
H164559	117.3	119.3	2	0.005	0.01	0	0	3	6
H164560	119.3	121.3	2	0.026	0.052	0	0	35	70
H164561	121.3	122.5	1.2	0.006	0.0072	0	0	3	3.6
H164562	standard			0.987	0	2.3	0	56	0
H164563	blank			0	0	0	0	4	0

Weighted Averages, DDH SG-08-24

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83)	652423	**Northing: (NAD 83)**	6950227	**Zone:** 7	**Elevation (m): (NAD 83)**	980	**Azimuth: (degrees)** 20
Dip: (degrees)	-55	**EOH (m):**	116.3	**Zone or Anomaly:**	Nightmusic		

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Mo	Mo	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm		ppm	
H164564	0	3.1	3.1	0.019	0.0589	0.5	1.6	88	272.8	77	238.7	15	46.5	108	334.8
H164565	3.1	5.1	2	0.641	1.282	1.0	2.0	132	264	7	14	37	74	106	212
H164566	5.1	7.1	2	0.492	0.984	1.6	3.2	254	508	30	60	56	112	130	260
					2.266		5.2		772		74		186		472
Wted Ave 3.1 - 5.1m (4.0m):				**Au: 0.567 g/t**		**Ag: 1.3 g/t**		**Cu: 193 ppm**		**Mo: 19 ppm**		**Pb: 47 ppm**		**Zn: 118 ppm**	
H164567	7.1	9.1	2	0.121	0.242	1.4	2.8	140	280	56	112	143	286	83	166
H164568	9.1	11.1	2	0.037	0.074	0.3	0.6	81	162	50	100	6	12	130	260
H164569	11.1	13.1	2	0.058	0.116	0.3	0.6	60	120	18	36	9	18	30	60
H164570	13.1	15.1	2	0.110	0.220	1.0	2.0	110	220	84	168	68	136	76	152
H164571	15.1	17.1	2	0.018	0.036	0.4	0.8	58	116	16	32	10	20	23	46
H164572	17.1	19.1	2	0.220	0.440	1.3	2.6	90	180	352	704	26	52	41	82
H164573	19.1	21.1	2	0.013	0.026	0.4	0.8	79	158	92	184	9	18	25	50
H164574	**21.1**	**23.1**	**2**	**1.405**	**2.810**	**6.0**	**12.0**	**271**	**542**	**60**	**120**	**328**	**656**	**150**	**300**
H164575	23.1	25.1	2	0.047	0.094	0.8	1.6	197	394	144	288	8	16	116	232
H164576	25.1	27.1	2	0.855	1.710	10.3	20.6	701	1402	71	142	574	1148	98	196
H164577	27.1	29.1	2	0.047	0.094	2.2	4.4	242	484	21	42	64	128	66	132
H164578	29.1	31.1	2	0.348	0.696	2.1	4.2	346	692	244	488	93	186	146	292
H164579	31.1	33.1	2	0.340	0.680	3.7	7.4	324	648	81	162	81	162	188	376
H164580	33.1	35.1	2	0.202	0.404	2.1	4.2	329	658	53	106	16	32	125	250
H164581	35.1	37.1	2	0.560	1.120	12.4	24.8	1380	2760	41	82	35	70	220	440
			16		7.608		79.2		7580		1430		2398		2218
Wted Ave 21.1 - 37.1m (16.0m)				**Au: 0.476 gpt**		**Ag: 5.0 gpt**		**Cu: 474 ppm**		**Mo: 89 ppm**		**Pb: 150 ppm**		**Zn: 139 ppm**	
H164582	37.1	39.1	2	0.085	0.170	0.9	1.8	164	328	21	42	16	32	76	152
H164583	39.1	41.1	2	0.041	0.082	1.0	2.0	169	338	60	120	13	26	76	152
H164584	41.1	43.1	2	0.030	0.060	0.9	1.8	187	374	40	80	13	26	53	106
H164585	43.1	45.1	2	0.014	0.028	0.6	1.2	119	238	33	66	12	24	81	162
H164586	45.1	47.1	2		0		0		0		0		0		0
H164587	**47.1**	**49.1**	**2**	**0.785**		**9**		**92**		**23**		**443**		**2920**	
H164588	49.1	51.4	2.3	0.199	0.4577	3.0	6.9	83	190.9	3	6.9	115	264.5	220	506

H164589	51.4	53.4	2	0.013	0.026	0.2	0.4	91	182	1	2	5	10	25	50
H164590	53.4	55.4	2	0.030	0.060	0.5	1.0	175	350	1	2	12	24	57	114
H164591	duplicate			0.065		1.2		196		1		27		61	
H164592	standard			NSS		1.8		59		5		211		228	
H164593	blank			<0.005		<0.2		5		0		5		<2	
H164594	55.4	57.4	2	0.018	0.036	0.5	1.0	105	210	1	2	4	8	14	28
H164595	57.4	59.4	2	0.014	0.028	0.3	0.6	81	162	1	2	5	10	10	20
H164596	59.4	61.4	2	0.026	0.052	0.2	0.4	59	118	1	2	4	8	6	12
H164597	61.4	63.4	2	0.008	0.016	0.0	0.0	55	110	1	2	5	10	10	20
H164598	63.4	64.8	1.4	0.032	0.045	0.3	0.4	110	154	0	0	5	7	24	33.6
H164599	64.8	66.8	2	0.010	0.020	0.3	0.6	90	180	0	0	5	10	23	46
H164700	66.8	68.8	2	0.041	0.082	0.2	0.4	96	192	0	0	5	10	22	44
H164701	68.8	70.8	2	0.103	0.206	0.4	0.8	173	346	3	6	7	14	23	46
H164702	70.80	72.00	1.2	0.050	0.060	0.4	0.5	121	145	1	1	6	7	35	42
H164703	72.00	73.50	1.5	0.215	0.323	4.3	6.5	209	314	0	0	391	587	950	1425
H164704	73.5	75.5	2	1.920	3.84	31.9	63.8	94	188	1	2	1665	3330	2850	5700
H164705	75.5	77.5	2	0.935	1.87	0.2	0.4	12	24	0	0	6	12	9	18
H164706	77.5	79.5	2	0.148	0.296	1.9	3.8	347	694	0	0	33	66	37	74
H164707	79.5	81.5	2	0.234	0.468	1.6	3.2	135	270	0	0	100	200	255	510
H164708	81.5	83.5	2	1.700	3.4	16	32	591	1182	1	2	3750	7500	5910	11820
H164709	83.5	85.5	2	0.109	0.218	0.6	1.2	185	370	0	0	13	26	41	82
H164710	85.5	87.5	2	0.359	0.718	4.8	9.6	501	1002	1	2	225	450	988	1976
H164711	87.5	89.5	2	0.046	0.092	0.9	1.8	92	184	0	0	24	48	45	90
H164712	89.5	91.5	2	0.075	0.15	0.6	1.2	206	412	0	0	12	24	54	108
H164713	91.5	93.5	2	0.807	1.614	2.6	5.2	354	708	0	0	13	26	97	194
H164714	93.5	95.5	2	0.527	1.054	3.7	7.4	410	820	11	22	14	28	112	224
H164715	95.5	97.5	2	0.085	0.17	0.3	0.6	55	110	0	0	10	20	48	96
H164716	97.5	99.5	2	1.195	2.39	11.5	23	860	1720	0	0	487	974	8920	17840
H164717	99.5	101.5	2	0.343	0.686	7.6	15.2	1400	2800	1	2	52	104	245	490
			28		16.966		168.4		10484		30		12808		39222
Wted Ave 73.5 - 101.5m (28.0m):				**Au: 0.606 gpt**		**Ag: 6.0 gpt**		**Cu: 374 ppm**		**Mo: 1 ppm**		**Pb: 457 ppm**		**Zn: 1401 ppm**	
H164718	101.5	103.5	2	0.076	0.152	0.6	1.2	65	130	0	0	17	34	67	134
H164719	103.5	105.5	2	0.019	0.038	0.8	1.6	223	446	0	0	7	14	41	82
H164720	105.5	107.5	2	0.023	0.046	0.4	0.8	69	138	0	0	3	6	48	96
H164721	107.5	108.5	1	0.000	0.000	0.2	0.2	18	18	0	0	0	0	46	46
H164722	108.5	110.5	2	0.006	0.012	0.4	0.8	3	6	0	0	14	28	38	76
H164723	110.5	112.5	2	0.000	0.000	0.3	0.6	2	4	0	0	20	40	50	100
H164724	112.5	114.5	2	0.006	0.012	0.5	1.0	4	8	0	0	25	50	103	206
H164725	114.5	116.4	1.9	0.272	0.517	2.2	4.2	78	148	0	0	128	243	463	880
H164726	duplicate			0.477	0	3.8	0	138	0	0	0	208	0	796	0
H164727	standard			0.916	0	2.3	0	56	0	6	0	18	0	98	0
H164728	blank			0	0	0	0	3	0	1	0	3	0	0	0

Weighted Averages, DDH SG-08-25

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83) 652581 **Northing: (NAD 83)** 6950079 **Zone:** 7 **Elevation (m): (NAD 83)** 1002 **Azimuth: (degrees)** 20

Dip: (degrees) -55 **EOH (m):** 181.4 **Zone or Anomaly:** Nightmusic

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm	
H164729	0.0	4.0	4.0	0.028	0.112	1	4.0	226	904	11	44	59	236
H164730	4.0	6.0	2.0	0.015	0.030	0.6	1.2	142	284	10	20	46	92
H164731	6.0	8.0	2.0	0.070	0.140	1.4	2.8	220	440	12	24	116	232
H164732	8.0	10.0	2.0	0.119	0.238	3.2	6.4	749	1498	18	36	113	226
H164733	10.0	12.0	2.0	0.051	0.102	1.6	3.2	274	548	16	32	29	58
H164734	12.0	14.0	2.0	0.042	0.084	0.7	1.4	181	362	7	14	23	46
H164735	14.0	16.0	2.0	0.118	0.236	1.5	3.0	340	680	12	24	30	60
H164736	16.0	18.0	2.0	0.055	0.110	0.8	1.6	215	430	9	18	31	62
H164737	18.0	20.0	2.0	0.019	0.038	0.6	1.2	126	252	8	16	17	34
H164738	20.0	22.0	2.0	0.029	0.058	1.2	2.4	432	864	9	18	39	78
H164739	22.0	24.0	2.0	0.019	0.038	0.9	1.8	288	576	7	14	38	76
H164740	24.0	26.0	2.0	0.126	0.252	7.4	14.8	736	1472	1020	2040	938	1876
H164741	26.0	28.0	2.0	0.034	0.068	1.7	3.4	317	634	17	34	37	74
H164742	28.0	30.0	2.0	0.017	0.034	0.9	1.8	167	334	15	30	27	54
H164743	30.0	32.0	2.0	0.217	0.434	13.4	26.8	875	1750	1840	3680	2100	4200
H164744	32.0	34.0	2.0	0.080	0.160	2.1	4.2	571	1142	13	26	55	110
H164745	34.0	36.0	2.0	0.028	0.056	0.5	1.0	91	182	28	56	83	166
H164746	36.0	38.0	2.0	0.007	0.014	0.2	0.4	57	114	0	0	38	76
H164747	38.0	40.0	2.0	0.012	0.024	0.2	0.4	78	156	4	8	18	36
H164748	40.0	42.0	2.0	0.013	0.026	0.5	1.0	52	104	9	18	9	18
H164749	42.0	42.7	0.7	0.006	0.0042	0.6	0.4	52	36.4	13	9.1	16	11.2
H164750	**42.7**	**43.7**	**1.0**	**0.351**	**0.351**	**57.3**	**57.3**	**5830**	**5830**	**154**	**154**	**197**	**197**
H164751	43.7	45.7	2.0	0.007	0.014	0.3	0.6	94	188	4	8	16	32
H164752	45.7	47.7	2.0	0.005	0.01	0.5	1	29	58	6	12	11	22
H164753	47.7	49.7	2.0	0.009	0.018	0.3	0.6	36	72	9	18	19	38
H164754	49.7	51.7	2.0	0.325	0.65	8.2	16.4	43	86	194	388	21	42
H164755	**51.7**	**53.7**	**2.0**	**1.41**	**2.82**	**2**	**4**	**72**	**144**	**21**	**42**	**12**	**24**
H164756	53.7	55.7	2.0	0.006	0.012	0.3	0.6	33	66	4	8	21	42
H164757	55.7	57.7	2.0	0.009	0.018	0.2	0.4	26	52	6	12	25	50
H164758	57.7	59.7	2.0	0.000	0.000	0.3	0.6	44	88	8	16	24	48
H164759	59.7	61.7	2.0	0.005	0.010	0.2	0.4	57	114	5	10	18	36
H164760	61.7	63.7	2.0	0.010	0.020	0.2	0.4	57	114	4	8	7	14
H164761	63.7	65.7	2.0	0.022	0.044	0.3	0.6	79	158	2	4	18	36
H164762	65.7	66.7	1.0	0.020	0.020	0.2	0.2	126	126	2	2	36	36
H164763	66.7	68.7	2.0	0.077	0.154	3.5	7.0	146	292	24	48	31	62
H164764	68.7	70.7	2.0	0.073	0.146	1.0	2.0	153	306	19	38	171	342
H164765	70.7	72.7	2.0	0.062	0.124	0.7	1.4	157	314	21	42	118	236
H164766	72.7	74.7	2.0	0.022	0.044	0.7	1.4	129	258	7	14	71	142
H164767	74.7	76.9	2.2	0.049	0.108	0.5	1.1	140	308	5	11	50	110
H164768	76.9	78.8	1.9	0.060	0.114	0.4	0.8	185	351	2	4	30	57
H164769	78.8	81.0	2.2	0.162	0.356	0.7	1.5	134	295	7	15	45	99
H164770	81.0	83.0	2.0	0.019	0.038	0.9	1.8	116	232	7	14	24	48
H164771	83.0	85.0	2.0	0.020	0.040	0.2	0.4	66	132	6	12	20	40
H164772	85.0	87.0	2.0	0.037	0.074	0.5	1.0	63	126	5	10	30	60
H164773	87.0	89.0	2.0	0.062	0.124	0.6	1.2	127	254	7	14	25	50
H164774	89.0	91.0	2.0	0.081	0.162	0.4	0.8	151	302	5	10	24	48
H164775	91.0	93.0	2.0	0.076	0.152	0.5	1.0	140	280	4	8	28	56
H164776	93.0	95.0	2.0	0.023	0.046	0.3	0.6	85	170	4	8	33	66
H164777	**95.0**	**97.0**	**2.0**	**0.960**	**1.92**	**17.4**	**34.8**	**297**	**594**	**71**	**142**	**98**	**196**
H164778	97.0	99.0	2.0	0.210	0.42	0.7	1.4	54	108	5	10	32	64
H164779	99.0	100.5	1.5	0.015	0.0225	0.2	0.3	43	64.5	0	0	42	63
H164780	100.5	102.5	2.0	0.178	0.356	4.1	8.2	173	346	77	154	289	578
H164781	**102.5**	**104.5**	**2.0**	**0.305**	**0.61**	**8.9**	**17.8**	**180**	**360**	**184**	**368**	**636**	**1272**
H164782	104.5	106.5	2.0	0.044	0.088	2.3	4.6	159	318	14	28	82	164
H164783	106.5	108.5	2.0	0.123	0.246	12.3	24.6	315	630	46	92	43	86

H164784	108.5	110.5	2.0	0.766	1.532	8.0	16	271	542	38	76	1075	2150
H164785	110.5	112.5	2.0	0.279	0.558	25.5	51	662	1324	366	732	5000	10000
			4.0		2.09		67		1866		808		12150
Wted Ave 108.5 - 112.5m (4.0m):				**Au: 0.523 gpt**		**Ag: 16.8m**		**Cu: 467 ppm**		**Pb: 202 ppm**		**Zn: 3038 ppm**	
H164786	112.5	114.5	2.0	0.066	0.132	4.1	8.2	122	244	30	60	105	210
H164787	114.5	115.8	1.3	0.039	0.051	0.5	0.6	60	78	5	6.5	48	62.4
H164788	115.8	116.8	1.0	0.155	0.155	7.2	7.2	216	216	25	25	45	45
H164789	116.8	117.4	0.6	0.085	0.051	0.5	0.3	71	42.6	7	4.2	36	21.6
H164790	117.4	118.2	0.8	0.375	0.300	3.4	2.7	860	688	26	21	66	53
H164791	118.2	120.2	2.0	3.830	7.660	31.0	62.0	11500	23000	8	16	234	468
H164792	120.2	122.2	2.0	1.565	3.130	15.1	30.2	5850	11700	7	14	180	360
			4.8		11.09		94.9		35388		51		881
Wted Ave 117.4 - 122.2m (4.8m):				**Au: 2.310 gpt**		**Ag: 19.8 gpt**		**Cu: 7373 ppm**		**Pb: 11 ppm**		**Zn: 184 ppm**	
H164793	122.2	124.2	2.0	0.071	0.142	1.3	2.6	231	462	57	114	62	124
H164794	124.2	126.2	2.0	0.033	0.066	0.8	1.6	215	430	10	20	26	52
H164795	126.2	128.2	2.0	0.026	0.052	0.2	0.4	51	102	3	6	33	66
H164796	128.2	130.2	2.0	0.009	0.018	0.2	0.4	49	98	4	8	45	90
H164797	duplicate			0.008		0.3		48		4		42	
H164798	standard			0.996		2.3		55		19		102	
H164799	blank			<0.005		0		3		6		11	
H164800	130.2	132.2	2.0	0.000	0.000	0	0	22	44	4	8	54	108
H164801	132.2	134.2	2.0	0.024	0.048	0.2	0.4	84	168	4	8	34	68
H164802	134.2	136.2	2.0	0.056	0.112	1.1	2.2	301	602	5	10	45	90
H164803	136.2	138.2	2.0	0.006	0.012	0	0	34	68	4	8	44	88
H164804	138.2	140.2	2.0	0.012	0.024	0	0	172	344	4	8	35	70
H164805	140.2	142.2	2.0	0.038	0.076	0	0	72	144	4	8	33	66
H164806	142.2	144.2	2.0	0.057	0.114	0	0	76	152	3	6	25	50
H164807	144.2	146.2	2.0	0.009	0.018	0	0	44	88	3	6	26	52
H164808	146.2	148.2	2.0	0.013	0.026	0.2	0.4	194	388	5	10	36	72
H164809	148.2	150.2	2.0	0.050	0.100	0.6	1.2	196	392	3	6	26	52
H164810	150.2	152.2	2.0	0.106	0.212	0.9	1.8	297	594	3	6	28	56
H164811	152.2	154.2	2.0	0.047	0.094	0.6	1.2	256	512	4	8	29	58
H164812	154.2	156.2	2.0	0.012	0.024	0	0	84	168	0	0	44	88
H164813	156.2	158.2	2.0	0.057	0.114	0.3	0.6	105	210	2	4	54	108
H164814	158.2	160	1.8	0.040	0.072	0.4	0.72	107	192.6	18	32.4	2170	3906
H164815	**160**	**161.4**	**1.4**	**0.908**		**13.8**		**676**		**537**		**28200**	
H164816	161.4	163.4	2.0	0.069	0.138	2.6	5.2	155	310	136	272	1225	2450
H164817	163.4	165.4	2.0	0.018	0.036	0.3	0.6	126	252	5	10	92	184
H164818	165.4	167.4	2.0	0.142	0.284	0.8	1.6	262	524	2	4	63	126
H164819	167.4	169.4	2.0	0.017	0.034	0.2	0.4	203	406	3	6	41	82
H164820	169.4	171.4	2.0	0.009	0.018	0	0	50	100	2	4	24	48
H164821	171.4	173.4	2.0	0.020	0.04	0	0	67	134	2	4	21	42
H164822	173.4	175.4	2.0	0.022	0.044	0	0	89	178	3	6	24	48
H164823	175.4	176.8	1.4	0.022	0.0308	0	0	101	141	5	7	25	35
H164824	176.8	178.8	2.0	0	0	0.2	0.4	32	64	11	22	47	94
H164825	178.8	181.4	2.6	0	0	0	0	0	0	12	31.2	34	88.4

Weighted Averages, DDH SG-08-26

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83) 652691 **Northing: (NAD 83)** 6949482 **Zone:** 7 **Elevation (m): (NAD 83)** 932 **Azimuth: (degrees)** 360

Dip: (degrees) -60 **EOH (m):** 224.0 **Zone or Anomaly:** Jupiter

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Mo	Mo
				ppm		ppm		ppm		ppm	
H164826	0	6.1	6.1	0.011	0.067	2.8	17.1	86	525	16	98
H164827	6.1	8.1	2	0.043	0.086	14.2	28.4	209	418	22	44
H164828	8.1	10.1	2	0.016	0.032	3.8	7.6	247	494	92	184
H164829	duplicate			0.144		9.4		316		36	
H164830	standard			1.04		2.3		58		7	
H164831	blank			<0.005		<0.2		4		1	
H164832	10.1	12.1	2	0.014	0.028	1.2	2.4	223	446	21	42
H164833	12.1	14.1	2	0.011	0.022	0.5	1.0	226	452	136	272
H164834	14.1	16.1	2	0.010	0.020	0.3	0.6	198	396	5	10
H164835	16.1	18.1	2	0.008	0.016	0.4	0.8	197	394	48	96
H164836	18.1	20.1	2	0.021	0.042	0.5	1.0	339	678	31	62
H164837	20.1	22.1	2	0.015	0.030	0.5	1.0	256	512	12	24
H164838	22.1	24.1	2	0.024	0.048	0.6	1.2	326	652	38	76
H164839	24.1	26.1	2	0.022	0.044	0.8	1.6	550	1100	31	62
H164840	26.1	28.1	2	0.016	0.032	0.7	1.4	515	1030	21	42
H164841	28.1	30.1	2	0.019	0.038	0.8	1.6	356	712	30	60
H164842	30.1	32.1	2	0.036	0.072	1.8	3.6	633	1266	25	50
H164843	32.1	34.1	2	0.006	0.012	0.6	1.2	303	606	26	52
H164844	34.1	36.1	2	0.012	0.024	0.4	0.8	642	1284	74	148
H164845	36.1	38.1	2	0.012	0.024	0.5	1.0	432	864	54	108
H164846	38.1	40.1	2	0.010	0.020	0.4	0.8	277	554	27	54
H164847	40.1	42.1	2	0.009	0.018	0.3	0.6	235	470	59	118
H164848	42.1	44.1	2	0.013	0.026	0.4	0.8	213	426	41	82
H164849	44.1	46.1	2	0.013	0.026	0.2	0.4	243	486	31	62
H164850	46.1	48.1	2	0.010	0.020	0.2	0.4	196	392	41	82
H164851	48.1	50.1	2	0.008	0.016	0	0	173	346	31	62
H164852	50.1	52.1	2	0.009	0.018	0.2	0.4	184	368	27	54
H164853	52.1	54.1	2	0.014	0.028	2.6	5.2	189	378	32	64
H164854	54.1	56.1	2	0.011	0.022	0	0	228	456	31	62
H164855	56.1	58.1	2	0.011	0.022	0.2	0.4	177	354	35	70
H164856	58.1	60.1	2	0.015	0.030	0.3	0.6	168	336	60	120
H164857	60.1	62.1	2	0.020	0.040	0.4	0.8	224	448	43	86
H164858	62.1	64.1	2	0.012	0.024	0.2	0.4	288	576	51	102
H164859	64.1	66.1	2	0.023	0.046	0.3	0.6	305	610	77	154
H164860	duplicate			0.02		0.3		297		64	
H164861	standard			1.645		5.4		15600		14	
H164862	blank			<0.005		<0.2		17		<1	
H164863	66.1	68.1	2	0.026	0.052	0.2	0.4	312	624	83	166
H164864	68.1	70.1	2	0.017	0.034	0	0	188	376	40	80
H164865	70.1	72.1	2	0.031	0.062	0.3	0.6	292	584	24	48
H164866	72.1	74.1	2	0.013	0.026	0	0	186	372	36	72
H164867	74.1	76.1	2	0.008	0.016	0.3	0.6	227	454	40	80
H164868	76.1	78.1	2	0.023	0.046	0.2	0.4	285	570	66	132
H164869	78.1	80.1	2	0.007	0.014	0	0	180	360	32	64
H164870	80.1	82.1	2	0.008	0.016	0.3	0.6	175	350	11	22
H164871	82.1	84.1	2	0.008	0.016	0.2	0.4	219	438	18	36
H164872	84.1	86.1	2	0.011	0.022	0.5	1.0	227	454	19	38
H164873	86.1	88.1	2	0.037	0.074	0.3	0.6	352	704	50	100
H164874	88.1	90.1	2	0.273	0.546	2.5	5.0	196	392	19	38
H164875	90.1	92.1	2	0.012	0.024	1.6	3.2	194	388	26	52
H164876	92.1	94.1	2	0.012	0.024	0.2	0.4	205	410	28	56
H164877	94.1	96.1	2	0.007	0.014	0	0	168	336	24	48
H164878	96.1	98.1	2	0.010	0.020	0.2	0.4	234	468	25	50
H164879	98.1	100.1	2	0.014	0.028	0.4	0.8	403	806	29	58
H164880	100.1	102.1	2	0.008	0.016	0.2	0.4	163	326	14	28

H164881	102.1	104.1	2	0.022	0.044	0.2	0.4	138	276	26	52
H164882	104.1	106.1	2	0.011	0.022	0.4	0.8	143	286	37	74
H164883	106.1	108.1	2	0.018	0.036	0.4	0.8	164	328	32	64
H164884	108.1	110.1	2	0.020	0.040	0.2	0.4	153	306	41	82
H164885	110.1	112.1	2	0.014	0.028	0.2	0.4	150	300	38	76
H164886	112.1	114.1	2	0.010	0.020	0.3	0.6	125	250	25	50
H164887	114.1	116.1	2	0.031	0.062	0.3	0.6	243	486	21	42
H164888	116.1	118.1	2	0.024	0.048	0.5	1.0	231	462	57	114
H164889	118.1	120.1	2	0.011	0.022	0.2	0.4	132	264	12	24
H164890	120.1	122.1	2	0.011	0.022	0.2	0.4	55	110	14	28
H164891	122.1	124.1	2	0.016	0.032	0.3	0.6	218	436	21	42
H164892	124.1	126.1	2	0.015	0.03	0.2	0.4	198	396	28	56
H164893	duplicate			0.015		0.4		229		17	
H164894	standard			0.856		2.3		58		7	
H164895	blank			<0.005		<0.2		2		<1	
H164896	126.1	128.1	2	0.038	0.076	0.3	0.6	176	352	167	334
H164897	128.1	130.1	2	0.023	0.046	0.4	0.8	169	338	18	36
H164898	130.1	132.1	2	0.192	0.384	3.7	7.4	207	414	21	42
H164899	132.1	134.1	2	0.037	0.074	0.6	1.2	205	410	37	74
H164900	134.1	135.5	1.4	0.012	0.017	0.9	1.3	168	235	15	21
H164901	135.5	136.5	1	0.053	0.053	3.2	3.2	153	153	38	38
H164902	136.5	138.0	1.5	0.076	0.114	2.1	3.2	119	179	18	27
H164903	138.0	139.9	1.9	0.006	0.011	0.2	0.4	91	173	22	42
H164904	139.9	141.9	2	0.013	0.026	0.2	0.4	127	254	47	94
H164905	141.9	143.9	2	0.011	0.022	0.2	0.4	132	264	23	46
H164906	143.9	145.9	2	0.015	0.030	0.3	0.6	218	436	44	88
H164907	145.9	147.9	2	0.013	0.026	0.4	0.8	149	298	15	30
H164908	147.9	149.9	2	0.025	0.050	1.5	3.0	153	306	172	344
H164909	149.9	151.9	2	0.007	0.014	0.2	0.4	108	216	22	44
H164910	151.9	153.9	2	0.013	0.026	0.4	0.8	124	248	29	58
H164911	153.9	155.9	2	0.031	0.062	4.9	9.8	444	888	125	250
H164912	155.9	157.9	2	0.281	0.562	1.5	3.0	152	304	39	78
H164913	157.9	159.9	2	0.025	0.050	0.7	1.4	86	172	21	42
H164914	159.9	161.9	2	0.015	0.030	0.4	0.8	90	180	28	56
H164915	161.9	162.8	0.9	0.029	0.026	0.7	0.6	173	156	17	15
H164916	162.8	164.5	1.7	0.013	0.022	0.5	0.8	172	292	15	25
H164917	164.5	166.5	2	0.015	0.030	1.3	2.6	126	252	25	50
H164918	166.5	168.5	2	0.018	0.036	0.3	0.6	101	202	48	96
H164919	168.5	170.5	2	0.017	0.034	0.4	0.8	149	298	17	34
H164920	duplicate			0.025	0	0.5	0	158	0	15	0
H164921	standard			0.967	0	2.4	0	57	0	6	0
H164922	blank			<0.005		<0.2		4	0	<1	
H164923	170.5	172.5	2	0.033	0.066	4.1	8.2	288	576	28	56
H164924	172.5	174.5	2	0.010	0.020	0.2	0.4	90	180	36	72
H164925	174.5	176.5	2	0.011	0.022	0.3	0.6	149	298	26	52
H164926	176.5	178.5	2	0.018	0.036	0.3	0.6	136	272	15	30
H164927	178.5	180.5	2	0.021	0.042	0.3	0.6	228	456	16	32
H164928	180.5	182.5	2	0.019	0.038	0.3	0.6	166	332	29	58
H164929	182.5	184.5	2	0.011	0.022	0.3	0.6	115	230	25	50
H164930	184.5	186.5	2	0.059	0.118	0.7	1.4	115	230	11	22
H164931	186.5	188.5	2	0.050	0.100	0.4	0.8	129	258	32	64
H164932	188.5	190.5	2	0.114	0.228	0.9	1.8	115	230	9	18
H164933	190.5	192.5	2	0.029	0.058	0.3	0.6	179	358	15	30
H164934	192.5	194.5	2	0.014	0.028	0.2	0.4	103	206	7	14
H164935	194.5	196.5	2	0.012	0.024	0.3	0.6	85	170	15	30
H164936	196.5	198.5	2	0.011	0.022	0.2	0.4	135	270	22	44
H164937	198.5	200.5	2	0.088	0.176	0.4	0.8	179	358	18	36
H164938	**200.5**	**202.5**	2	**0.457**		**2.7**		**106**		**16**	
H164939	202.5	204.5	2	0.046	0.092	0.2	0.4	202	404	42	84
H164940	204.5	206.5	2	0.033	0.066	0.2	0.4	260	520	49	98
H164941	206.5	208.5	2	0.041	0.082	0.6	1.2	213	426	17	34
H164942	208.5	210.5	2	0.022	0.044	0.2	0.4	147	294	13	26
H164943	210.5	212.5	2	0.030	0.06	0.2	0.4	144	288	27	54
H164944	212.5	214.5	2	0.016	0.032	0.2	0.4	104	208	9	18
H164945	214.5	216.5	2	0.017	0.034	0.3	0.6	123	246	17	34
H164946	**216.5**	**218.5**	2	**1.18**		**81.9**		**317**		**17**	
H164947	218.5	220.5	2	0.01	0.02	0.6	1.2	160	320	46	92
H164948	220.5	222.5	2	0.017	0.034	0.8	1.6	222	444	24	48
H164949	222.5	224.5	2	0.012	0.024	0.4	0.8	148	296	14	28

Weighted Averages, DDH SG-08-27

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: 652356 **Northing:** 6950265 **Zone:** 7 **Elevation (m):** 968 **Azimuth:** 20
(NAD 83) **(NAD 83)** **(NAD 83)** **(degrees)**

Dip: -55 **EOH (m):** 214.9 **Zone or Anomaly:** Nightmusic
(degrees)

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Mo	Mo	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm		ppm	
H164950	0.0	2.0	2.0	0.007	0.014	0.2	0.4	106	212	16	32	4	8	80	160
H164951	2.0	4.0	2.0	0.008	0.016	0.5	1	118	236	5	10	5	10	70	140
H164952	duplicate			0.008		0.6		104		9		4		51	
H164953	standard			4.25		5.3		52		17		3		40	
H164954	blank			<0.005		0.2		6		1		4		3	
H164955	4.0	6.0	2.0	0.065	0.130	4.3	8.6	129	258	8	16	1055	2110	127	254
H164956	6.0	8.0	2.0	0.066	0.132	2.1	4.2	124	248	5	10	483	966	132	264
H164957	8.0	10.0	2.0	0.020	0.040	0.3	0.6	96	192	7	14	7	14	114	228
H164958	10.0	12.0	2.0	0.071	0.142	1.3	2.6	168	336	14	28	36	72	95	190
H164959	12.0	14.0	2.0	0.015	0.030	0	0	111	222	14	28	3	6	36	72
H164960	14.0	16.0	2.0	0.014	0.028	0	0	96	192	24	48	5	10	49	98
H164961	16.0	18.0	2.0	0.026	0.052	0.4	0.8	210	420	41	82	7	14	151	302
H164962	18.0	20.0	2.0	0.009	0.018	0.3	0.6	55	110	6	12	4	8	29	58
H164963	20.0	22.0	2.0	0.014	0.028	0.4	0.8	57	114	45	90	6	12	20	40
H164964	22.0	24.0	2.0	0.009	0.018	0.3	0.6	82	164	31	62	5	10	132	264
H164965	24.0	26.0	2.0	0.012	0.024	0.3	0.6	87	174	55	110	4	8	53	106
H164966	26.0	28.0	2.0	0.009	0.018	0.3	0.6	73	146	28	56	6	12	45	90
H164967	28.0	30.0	2.0	0.085	0.170	0.6	1.2	95	190	65	130	4	8	103	206
H164968	30.0	32.0	2.0	0.013	0.026	0.4	0.8	153	306	81	162	5	10	71	142
H164969	32.0	34.0	2.0	0.015	0.030	0.4	0.8	94	188	59	118	4	8	38	76
H164970	34.0	36.0	2.0	0.008	0.016	0.3	0.6	36	72	73	146	4	8	84	168
H164971	36.0	38.0	2.0	0.010	0.020	0.3	0.6	62	124	14	28	4	8	36	72
H164972	38.0	40.0	2.0	0.014	0.028	0.3	0.6	43	86	32	64	4	8	31	62
H164973	40.0	42.0	2.0	0	0	0	0	18	36	14	28	3	6	23	46
H164974	42.0	44.0	2.0	0.018	0.036	0	0	63	126	41	82	4	8	72	144
H164975	44.0	46.0	2.0	0.025	0.05	0.6	1.2	46	92	49	98	4	8	112	224
H164976	46.0	48.0	2.0	0.009	0.018	0	0	16	32	30	60	3	6	17	34
H164977	48.0	50.0	2.0	0.006	0.012	0	0	22	44	34	68	2	4	52	104
H164978	50.0	52.0	2.0	0.023	0.046	0.3	0.6	107	214	47	94	4	8	29	58
H164979	52.0	54.0	2.0	0.013	0.026	0.2	0.4	73	146	57	114	3	6	35	70

H164980	54.0	56.0	2.0	0.024	0.048	0.5	1.0	72	144	41	82	5	10	169	338
H164981	56.0	58.0	2.0	0.015	0.03	0.7	1.4	97	194	41	82	6	12	93	186
H164982	duplicate			0.015		0.5		91		37		6		85	
H164983	standard			4.57		5.8		49		16		4		36	
H164984	blank			0.006		<0.2		3		1		3		2	
H164985	58.0	60.0	2.0	0.021	0.042	2.2	4.4	112	224	12	24	56	112	190	380
H164986	60.0	62.0	2.0	0.088	0.176	0.6	1.2	69	138	20	40	11	22	172	344
H164987	62.0	64.0	2.0	0.027	0.054	0.4	0.8	52	104	15	30	7	14	190	380
H164988	**64.0**	**66.0**	**2.0**	**0.514**	**1.028**	**1.3**	**2.6**	**139**	**278**	**11**	**22**	**9**	**18**	**579**	**1158**
H164989	66.0	68.0	2.0	0.081	0.162	0.3	0.6	98	196	4	8	9	18	104	208
H164990	68.0	70.0	2.0	0.022	0.044	0	0	76	152	0	0	7	14	34	68
H164991	70.0	72.0	2.0	8.72	17.44	1.8	3.6	176	352	4	8	5	10	29	58
H164992	72.0	74.0	2.0	42.8	85.6	11.2	22.4	345	690	16	32	55	110	42	84
			4.0		103.04		26.0		1042		40		120		142
Wted Ave 70.0 - 74.0m (4.0m):				**Au: 25.76 gpt**		**Ag: 6.5 gpt**		**Cu: 261 ppm**		**Mo: 10 ppm**		**Pb: 30 ppm**		**Zn: 36 ppm**	
H164993	74.0	76.0	2.0	2.830	5.660	5.6	11.2	449	898	24	48	16	32	38	76
H164994	76.0	78.0	2.0	1.205	2.410	11.2	22.4	926	1852	11	22	42	84	68	136
H164995	78.0	80.0	2.0	1.425	2.850	1.5	3.0	473	946	5	10	6	12	35	70
			14.0		217		89		5780		160		368		566
Wted Ave 70.0 -80.0m (10.0m):				**Au: 11.40 gpt**		**Ag: 6.3 g/t**		**Cu: 474 ppm**		**Mo: 12 ppm**		**Pb: 25ppm**		**Zn: 42 ppm**	
H164996	80.0	82.0	2.0	0.064	0.128	1.0	2	197	394	2	4	7	14	44	88
H164997	82.0	84.0	2.0	0.427	0.854	15.3	31	232	464	11	22	1085	2170	1150	2300
H164998	84.0	86.0	2.0	0.083	0.166	2.0	4	179	358	2	4	31	62	533	1066
H164999	86.0	88.0	2.0	0.101	0.202	3.2	6	667	1334	2	4	16	32	801	1602
H165000	88.0	90.0	2.0	0.170	0.340	3.1	6	838	1676	3	6	5	10	46	92
H164001	90.0	92.0	2.0	0.422	0.844	17.1	34	1000	2000	22	44	206	412	142	284
H164002	92.0	94.0	2.0	0.301	0.602	5.2	10	987	1974	17	34	15	30	200	400
H164003	94.0	96.0	2.0	0.279	0.558	4.3	9	1090	2180	3	6	8	16	65	130
H164004	96.0	96.6	0.6	24.0	14.4	251	151	77200	46320	8	5	12	7.2	1765	1059
			44.6		452.094		430		68260		449		3489		8153
Wted Ave 70.0 - 96.6m (26.6m):				**Au: 4.96 gpt**		**Ag: 11.9 ppm**		**Cu: 2310 ppm**		**Mo: 9 ppm**		**Pb: 113 ppm**		**Zn: 280 ppm**	
H164005	96.6	98.0	1.4	0.127	0.178	3.5	4.9	637	892	0	0	25	35	91	127
H164006	98.0	100.0	2.0	0.190	0.380	2.5	5.0	774	1548	3	6	71	142	337	674
H164007	100.0	102.0	2.0	0.229	0.458	15.8	31.6	2220	4440	2	4	22	44	151	302
H164008	102.0	104.0	2.0	0.114	0.228	1.0	2.0	293	586	0	0	5	10	31	62
H164009	104.0	106.0	2.0	0.236	0.472	4.9	9.8	1240	2480	0	0	6	12	55	110
			9.4		1.716		53.3		9946		10		243		1275
Wted Ave 96.6 - 106.0m (9.4m):				**Au: 0.183 ppm**		**Ag: 5.7 ppm**		**Cu: 1058 ppm**		**Mo: 1 ppm**		**Pb: 26 ppm**		**Zn: 136 ppm**	
H164010	106.0	108.0	2.0	0.082	0.164	2.1	4.2	666	1332	1	2	6	12	61	122
H164011	108.0	110.0	2.0	0.114	0.228	0.3	0.6	141	282	2	4	6	12	30	60
H164012	duplicate			0.041		0.6		189		2		5		34	
H164013	standard			4.65		5.3		51		16		3		38	
H164014	blank			<0.005		<0.2		9		<1		<2		<2	

H164015	110.0	112.0	2.0	0.526	1.052	4.0	8.0	625	1250	0	0	7	14	215	430
H164016	112.0	114.0	2.0	0.269	0.538	5.6	11.2	612	1224	1	2	178	356	1080	2160
H164017	114.0	116.0	2.0	0.349	0.698	8.6	17.2	1640	3280	1	2	72	144	139	278
			6.0		2.288		36.4		5754		4		514		2868
Wted Ave 110.0 - 116.0m (6.0m):				**Au: 0.381 ppm**		**Ag: 6.1 ppm**		**Cu: 959 ppm**		**Mo: 1 ppm**		**Pb: 86 ppm**		**Zn: 478 ppm**	
H164018	116.0	118.0	2.0	0.104	0.208	2.0	4.0	429	858	0	0	11	22	44	88
H164019	118.0	120.0	2.0	0.070	0.14	0.7	1.4	194	388	0	0	5	10	31	62
H164020	120.0	122.0	2.0	0.016	0.032	0.3	0.6	115	230	0	0	5	10	33	66
H164021	122.0	124.0	2.0	0.016	0.032	0	0	69	138	0	0	3	6	24	48
H164022	124.0	126.0	2.0	0.029	0.058	0.8	1.6	62	124	0	0	55	110	45	90
H164023	126.0	128.0	2.0	0.010	0.020	0	0	157	314	0	0	4	8	36	72
H164024	128.0	129.8	1.8	0.225	0.405	4.7	8.46	546	982.8	0	0	51	92	218	392
H164025	129.8	131.8	2.0	0.041	0.082	0.9	1.8	129	258	0	0	70	140	155	310
H164026	131.8	133.8	2.0	0.022	0.044	0.2	0.4	110	220	0	0	4	8	55	110
H164027	133.8	135.8	2.0	0.028	0.056	0.4	0.8	92	184	0	0	13	26	107	214
H164028	135.8	137.8	2.0	0.019	0.038	0	0	47	94	0	0	13	26	95	190
H164029	137.8	139.8	2.0	0.008	0.016	0	0	40	80	0	0	4	8	45	90
H164030	139.8	141.8	2.0	0	0	0	0	64	128	0	0	0	0	33	66
H164031	141.8	143.8	2.0	0.031	0.062	0	0	39	78	0	0	3	6	43	86
H164032	**143.8**	**145.8**	**2.0**	**0.476**		**3.1**		**29**		**0**		**7**		**75**	
H164033	145.8	147.8	2.0	0.026	0.052	0.2	0.4	73	146	0	0	2	4	10	20
H164034	147.8	149.8	2.0	0.021	0.042	0	0	23	46	0	0	3	6	18	36
H164035	149.8	151.8	2.0	0.011	0.022	0.2	0.4	6	12	0	0	12	24	34	68
H164036	151.8	153.8	2.0	0	0	0.2	0.4	5	10	0	0	13	26	36	72
H164037	153.8	154.8	1.0	0	0	0.2	0.2	55	55	0	0	14	14	70	70
H164038	154.8	156.8	2.0	0.005	0.01	0.3	0.6	17	34	0	0	7	14	12	24
H164039	156.8	158.8	2.0	0.011	0.022	0.3	0.6	7	14	0	0	6	12	8	16
H164040	158.8	160.8	2.0	0.021	0.042	0.2	0.4	19	38	0	0	4	8	9	18
H164041	160.8	162.8	2.0	0.010	0.020	0	0	33	66	0	0	4	8	18	36
H164042	duplicate			0.011		<0.2		21		<1		4		18	
H164043	standard			4.47		5.5		52		16		5		38	
H164044	blank			<0.005		<0.2		3		<1		5		<2	
H164045	162.8	164.8	2.0	0	0	0	0	3	6	0	0	2	4	19	38
H164046	164.8	166.8	2.0	0	0	0	0	4	8	0	0	2	4	15	30
H164047	166.8	168.8	2.0	0	0	0	0	2	4	0	0	5	10	16	32
H164048	168.8	170.8	2.0	0	0	0	0	2	4	0	0	2	4	13	26
H164049	170.8	172.8	2.0	0	0	0	0	4	8	0	0	2	4	9	18
H164050	172.8	174.8	2.0	0	0	0.3	0.6	9	18	0	0	3	6	14	28
H164051	174.8	176.8	2.0	0	0	0	0	4	8	0	0	2	4	7	14
H164052	176.8	178.8	2.0	0	0	0.3	0.6	2	4	0	0	0	0	7	14
H164053	178.8	180.8	2.0	0.005	0.01	0.2	0.4	5	10	0	0	4	8	13	26
H164054	180.8	182.8	2.0	0	0	0	0	12	24	0	0	4	8	13	26
H164055	182.8	184.8	2.0	0	0	0	0	10	20	0	0	2	4	14	28
H164056	184.8	186.8	2.0	0	0	0	0	4	8	0	0	2	4	12	24
H164057	186.8	188.8	2.0	0	0	0	0	4	8	0	0	0	0	12	24

H164058	188.8	190.8	2.0	0	0	0.3	0.6	9	18	0	0	0	0	11	22
H164059	190.8	192.8	2.0	0	0	0	0	2	4	0	0	2	4	11	22
H164060	192.8	194.4	1.6	0.005	0.008	0	0	2	3.2	0	0	3	5	13	21
H164061	194.4	195.1	0.7	0.018	0.013	0	0	3	2.1	0	0	5	3	12	8
H164062	195.1	197.1	2.0	0	0	0	0	2	4	0	0	3	6	13	26
H164063	**197.1**	**198.1**	**1.0**	**0.309**		**0.7**		**13**		**0**		**63**		**18**	
H164064	198.1	200.1	2.0	0.165	0.330	1.1	2.2	23	46	0	0	78	156	106	212
H164065	200.1	202.1	2.0	0.006	0.012	0.8	1.6	16	32	0	0	42	84	95	190
H164066	202.1	204.1	2.0	0.012	0.024	0.8	1.6	30	60	0	0	61	122	178	356
H164067	204.1	205.5	1.4	0.227	0.318	3.2	4.5	34	48	0	0	266	372	175	245
H164068	205.5	207.5	2.0	0.179	0.358	0.8	1.6	38	76	0	0	150	300	162	324
H164069	207.5	209.5	2.0	0.018	0.036	1	2	37	74	0	0	32	64	50	100
H164070	209.5	211.5	2.0	0	0	0	0	14	28	0	0	19	38	30	60
H164071	211.5	213.5	2.0	0.005	0.010	0	0	15	30	0	0	16	32	23	46
H164072	213.5	214.9	1.4	0.015	0.021	0.6	0.84	24	34	1	1	129	181	583	816

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83)	652356	**Northing: (NAD 83)**	6950265	**Zone:**	7	**Elevation (m): (NAD 83)**	214.9	**Azimuth: (degrees)**	20
Dip: (degrees)	-73	**EOH (m):**	228.6	**Zone or Anomaly:**	Nightmusic				

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Mo	Mo	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm		ppm	
H164073	0.0	3.0	3.0	0.007	0.021	0.3	0.9	119	357	3	9	5	15	46	138
H164074	3.0	4.9	1.9	0.016	0.030	2.1	4.0	142	270	4	8	376	714	175	333
H164075	4.9	7.0	2.1	0.028	0.059	2.7	5.7	113	237	12	25	490	1029	138	290
H164076	7.0	9.0	2.0	0.024	0.048	0.6	1.2	134	268	5	10	7	14	126	252
H164077	9.0	11.0	2.0	0.083	0.166	0.3	0.6	101	202	12	24	6	12	107	214
H164078	11.0	13.0	2.0	0.011	0.022	0	0	77	154	8	16	4	8	31	62
H164079	13.0	15.0	2.0	0.046	0.092	1.3	2.6	179	358	28	56	15	30	106	212
H164080	duplicate			0.061		1.3		187		18		14		118	
H164081	standard			0.194		3.7		2700		198		47		279	
H164082	blank			<0.005		<0.2		5		<1		<2		2	
H164083	15.0	17.0	2.0	0.015	0.030	0	0	67	134	66	132	4	8	29	58
H164084	17.0	19.0	2.0	0.021	0.042	0.2	0.4	86	172	24	48	4	8	29	58
H164085	19.0	21.0	2.0	0.025	0.050	0.3	0.6	130	260	14	28	12	24	112	224
H164086	21.0	23.0	2.0	0.014	0.028	1.2	2.4	80	160	56	112	86	172	35	70
H164087	23.0	25.0	2.0	0.011	0.022	0	0	17	34	23	46	9	18	5	10
H164088	25.0	27.0	2.0	0.006	0.012	0.2	0.4	15	30	12	24	6	12	5	10
H164089	27.0	29.0	2.0	0.038	0.076	0	0	15	30	22	44	8	16	13	26
H164090	29.0	31.0	2.0	0.007	0.014	0.2	0.4	21	42	61	122	8	16	18	36
H164091	31.0	33.0	2.0	0.030	0.060	0.3	0.6	49	98	24	48	5	10	38	76
H164092	33.0	35.0	2.0	0.012	0.024	0.2	0.4	65	130	20	40	3	6	27	54
H164093	35.0	37.0	2.0	0.063	0.126	0.3	0.6	59	118	94	188	5	10	98	196
H164094	37.0	39.0	2.0	0.015	0.030	0.4	0.8	56	112	67	134	3	6	96	192
H164095	39.0	41.0	2.0	0.201	0.402	0.4	0.8	57	114	42	84	5	10	43	86
H164096	41.0	43.0	2.0	0.150	0.300	0.6	1.2	78	156	81	162	5	10	59	118

H164097	43.0	45.0	2.0	0.029	0.058	0.4	0.8	76	152	89	178	3	6	95	190
H164098	45.0	47.0	2.0	0.018	0.036	0.9	1.8	147	294	127	254	6	12	59	118
H164099	47.0	49.0	2.0	0.093	0.186	0.5	1.0	86	172	58	116	6	12	93	186
H164100	49.0	51.0	2.0	0.014	0.028	0.3	0.6	67	134	50	100	2	4	46	92
H164101	51.0	53.0	2.0	0.051	0.102	0.6	1.2	153	306	49	98	4	8	73	146
H164102	53.0	55.0	2.0	0.006	0.012	0	0	59	118	25	50	2	4	35	70
H164103	55.0	57.0	2.0	0.009	0.018	0.4	0.8	56	112	21	42	2	4	13	26
H164104	57.0	59.0	2.0	0.014	0.028	0.5	1.0	71	142	19	38	8	16	27	54
H164105	59.0	61.0	2.0	0.006	0.012	0.3	0.6	84	168	23	46	6	12	46	92
H164106	61.0	63.0	2.0	0.016	0.032	0.2	0.4	45	90	22	44	8	16	37	74
H164107	63.0	65.0	2.0	0	0	0	0	39	78	8	16	8	16	12	24
H164108	65.0	67.0	2.0	0.005	0.01	0.2	0.4	56	112	6	12	7	14	16	32
H164109	67.0	69.0	2.0	0.064	0.128	0.3	0.6	82	164	17	34	6	12	64	128
H164110	duplicate			0.018		0.4		88		16		8		73	
H164111	standard			0.257		3.2		2760		200		48		296	
H164112	blank			<0.005		<0.2		2		1		6		2	
H164113	69.0	71.0	2.0	0.008	0.016	0.3	0.6	32	64	34	68	7	14	32	64
H164114	71.0	73.0	2.0	0.007	0.014	0.2	0.4	41	82	17	34	10	20	14	28
H164115	73.0	74.0	1.0	0.013	0.013	0.3	0.3	101	101	3	3	10	10	31	31
H164116	74.0	76.0	2.0	0.035	0.070	0.3	0.6	44	88	10	20	9	18	91	182
H164117	76.0	78.0	2.0	0.016	0.032	1.2	2.4	226	452	10	20	56	112	160	320
H164118	78.0	80.0	2.0	0.015	0.030	0.4	0.8	192	384	7	14	7	14	36	72
H164119	80.0	82.0	2.0	0.022	0.044	0.3	0.6	125	250	4	8	5	10	52	104
H164120	82.0	84.0	2.0	0.014	0.028	0.3	0.6	91	182	10	20	5	10	37	74
H164121	84.0	86.0	2.0	0.035	0.070	0.8	1.6	205	410	3	6	6	12	97	194
H164122	86.0	88.0	2.0	0.044	0.088	0.4	0.8	68	136	3	6	13	26	53	106
H164123	88.0	90.0	2.0	0.034	0.068	0.6	1.2	115	230	1	2	11	22	60	120
H164124	90.0	92.0	2.0	0	0	1.3	2.6	45	90	8	16	30	60	538	1076
H164125	92.0	94.0	2.0	0.017	0.034	0.4	0.8	112	224	4	8	8	16	50	100
H164126	94.0	96.0	2.0	0.134	0.268	0.9	1.8	196	392	2	4	8	16	52	104
H164127	96.0	98.0	2.0	0.212	0.424	1.3	2.6	389	778	3	6	5	10	46	92
H164128	98.0	100.0	2.0	0.064	0.128	0.8	1.6	129	258	4	8	17	34	46	92
H164129	**100.0**	**102.0**	**2.0**	**0.458**		**0.4**		**167**		**36**		**6**		**33**	
H164130	102.0	104.0	2.0	0.114	0.228	2.0	4.0	134	268	102	204	26	52	62	124
H164131	104.0	106.0	2.0	0.069	0.138	1.0	2.0	260	520	143	286	8	16	56	112

H164132	106.0	108.0	2.0	0.552	1.104	1.8	3.6	161	322	18	36	10	20	63	126
H164133	108.0	110.0	2.0	0.252	0.504	0.2	0.4	87	174	6	12	7	14	53	106
H164134	110.0	112.0	2.0	0.387	0.774	1.5	3.0	335	670	23	46	7	14	50	100
H164135	112.0	114.0	2.0	0.856	1.712	14.2	28.4	2250	4500	10	20	77	154	204	408
H164136	114.0	116.0	2.0	0.047	0.094	0.7	1.4	189	378	2	4	16	32	56	112
H164137	116.0	117.0	1.0	1.130	1.130	25.9	25.9	4820	4820	6	6	25	25	166	166
H164138	117.0	118.0	1.0	1.360	1.360	72.4	72.4	14200	14200	36	36	75	75	778	778
H164139	118.0	119.0	1.0	2.910	2.910	38	38	8800	8800	22	22	362	362	2110	2110
H164140	duplicate			3.4		68.5		10700		12		866		3430	
H164141	standard			0.258		3.5		2700		190		49		285	
H164142	blank			<0.005		0.2		14		1		6		3	
H164143	119.0	120.0	1.0	6.110	6.110	91.6	91.6	24300	24300	2	2	67	67	736	736
H164144	120.0	121.0	1.0	1.595	1.595	7.2	7.2	2020	2020	5	5	11	11	134	134
H164145	121.0	122.0	1.0	1.105	1.105	15.4	15.4	2990	2990	11	11	235	235	984	984
H164146	122.0	123.0	1.0	4.630	4.630	58.2	58.2	12100	12100	17	17	158	158	1055	1055
			5.0		16.35		210.4		50210		57		833		5019
Wted Ave 116.0 - 121.0m (5.0m):				**Au: 3.27 gpt**		**Ag: 42.08 gpt**		**Cu: 10042 ppm**		**Mo: 11 ppm**		**Pb: 167 ppm**		**Zn: 1004 ppm**	
H164147	123.0	124.0	1.0	0.659	0.659	3.3	3.3	614	614	2	2	77	77	186	186
H164148	124.0	125.0	1.0	1.470	1.470	47.5	47.5	7900	7900	8	8	19	19	257	257
H164149	125.0	126.0	1.0	1.950	1.950	11.6	11.6	2120	2120	1	1	20	20	96	96
H164150	126.0	127.0	1.0	1.120	1.120	51.3	51.3	8860	8860	8	8	103	103	304	304
H164151	127.0	128.0	1.0	0.565	0.565	28.2	28.2	5280	5280	17	17	43	43	198	198
H164152	128.0	129.0	1.0	0.310	0.310	6.4	6.4	1420	1420	1	1	7	7	64	64
H164153	129.0	130.0	1.0	0.038	0.038	1.3	1.3	341	341	1	1	7	7	66	66
			29.0		45.49		705.5		152019		312		2276		13005
Wted Ave 106.0 - 130.0m (24.0m):				**Au: 1.214 gpt**		**Ag: 20.6 gpt**		**Cu: 4242 ppm**		**Mo: 11 ppm**		**Pb: 60 ppm**		**Zn: 333 ppm**	
H164154	130.0	132.0	2.0	0.109	0.218	2.6	5.2	665	1330	0	0	7	14	52	104
H164155	132.0	134.0	2.0	0.016	0.032	1	2	121	242	4	8	104	208	205	410
H164156	134.0	136.0	2.0	0.018	0.036	0	0	49	98	1	2	3	6	36	72
H164157	136.0	138.0	2.0	0.017	0.034	0	0	30	60	1	2	4	8	44	88
H164158	138.0	140.0	2.0	0.017	0.034	0	0	56	112	1	2	3	6	41	82
H164159	140.0	142.0	2.0	0.017	0.034	0	0	72	144	2	4	2	4	32	64
H164160	142.0	144.0	2.0	0.029	0.058	0	0	19	38	1	2	2	4	45	90
H164161	144.0	146.0	2.0	0.015	0.030	0	0	119	238	1	2	4	8	41	82
H164162	146.0	148.0	2.0	0.014	0.028	0	0	62	124	3	6	5	10	36	72
H164163	148.0	150.0	2.0	0.055	0.110	0	0	50	100	1	2	3	6	45	90
H164164	150.0	152.0	2.0	0.037	0.074	0.2	0.4	69	138	0	0	9	18	41	82
H164165	152.0	154.0	2.0	0.013	0.026	0.2	0.4	83	166	0	0	7	14	39	78
H164166	154.0	156.0	2.0	0.018	0.036	0.2	0.4	85	170	0	0	10	20	34	68
H164167	156.0	158.0	2.0	0.027	0.054	0.2	0.4	71	142	3	6	7	14	36	72
H164168	158.0	160.0	2.0	0.113	0.226	0.5	1	196	392	0	0	9	18	35	70
H164169	160.0	162.0	2.0	0.082	0.164	0.6	1.2	171	342	0	0	7	14	43	86
H164170	duplicate			0.042		0.5		175		<1		7		41	
H164171	blank			0.307		3.2		2860		188		46		307	
H164172	standard			<0.005		0.2		5		<1		5		<2	
H164173	162.0	164.0	2.0	0.023	0.046	0.9	1.8	80	160	1	2	31	62	149	298
H164174	164.0	165.0	1.0	0.826	0.826	93.0	93	968	968	0	0	22500	22500	21800	21800

H164175	165.0	166.0	1.0	1.175	1.175	49.3	49.3	1915	1915	0	0	3930	3930	27100	27100
			2.0		2.001		142.3		2883		0		26430		48900
Wted Ave 164.0 - 166.0m (2.0m):				**Au: 1.000 gpt**		**Ag: 71.1 gpt**		**Cu: 1442 ppm**				**Pb: 13215 ppm**		**Zn: 24450 ppm**	
H164176	166.0	167.0	1.0	0.078	0.078	2.6	2.6	211	211	0	0	291	291	1600	1600
H164177	167.0	169.0	2.0	0.010	0.020	0.3	0.6	61	122	0	0	32	64	195	390
H164178	169.0	171.0	2.0	0.010	0.020	0.2	0.4	91	182	0	0	15	30	62	124
H164179	171.0	173.0	2.0	0.016	0.032	0	0	68	136	0	0	10	20	38	76
H164180	173.0	175.0	2.0	0.017	0.034	0.2	0.4	89	178	0	0	6	12	36	72
H164181	175.0	177.0	2.0	0.005	0.010	0	0	24	48	0	0	7	14	48	96
H164182	177.0	179.0	2.0	0.027	0.054	1.2	2.4	325	650	0	0	7	14	36	72
H164183	179.0	181.0	2.0	0.009	0.018	0.2	0.4	125	250	0	0	8	16	58	116
H164184	181.0	183.0	2.0	0.006	0.012	0.2	0.4	88	176	0	0	7	14	48	96
H164185	183.0	185.0	2.0	0.013	0.026	0.7	1.4	191	382	0	0	20	40	72	144
H164186	185.0	187.0	2.0	0.011	0.022	0.4	0.8	126	252	0	0	15	30	59	118
H164187	187.0	189.0	2.0	0.027	0.054	0.9	1.8	242	484	0	0	11	22	67	134
H164188	189.0	191.0	2.0	0.020	0.040	1.3	2.6	372	744	0	0	9	18	65	130
H164189	191.0	193.0	2.0	0.005	0.010	0	0	33	66	0	0	15	30	78	156
H164190	193.0	195.0	2.0	0.006	0.012	0	0	37	74	0	0	10	20	28	56
H164191	195.0	197.0	2.0	0.007	0.014	0	0	38	76	0	0	8	16	27	54
H164192	197.0	199.0	2.0	0	0	0	0	29	58	0	0	5	10	49	98
H164193	199.0	201.0	2.0	0	0	0	0	80	160	0	0	6	12	39	78
H164194	201.0	203.0	2.0	0	0	0	0	34	68	0	0	5	10	54	108
H164195	203.0	205.0	2.0	0.005	0.010	0.4	0.8	40	80	0	0	9	18	49	98
H164196	205.0	207.0	2.0	0	0	0	0	24	48	0	0	6	12	44	88
H164197	207.0	209.0	2.0	0	0	0.4	0.8	23	46	0	0	14	28	36	72
H164198	209.0	211.0	2.0	0.034	0.068	1.3	2.6	43	86	0	0	24	48	94	188
H164199	211.0	213.0	2.0	0.170	0.340	7.7	15.4	114	228	0	0	366	732	254	508
H164200	duplicate			0.181		10.8		146		<1		517		512	
H164201	standard			0.971		2.2		61		6		21		104	
H164202	blank			<0.005		<0.2		4		<1		6		2	
H164203	213.0	215.0	2.0	0.121	0.242	1.3	2.6	65	130	0	0	117	234	147	294
H164204	215.0	217.0	2.0	0.014	0.028	0.4	0.8	70	140	1	2	11	22	38	76
H164205	217.0	219.0	2.0	0.300	0.600	7.8	15.6	155	310	0	0	2350	4700	1080	2160
H164206	219.0	221.0	2.0	0.129	0.258	1.2	2.4	38	76	0	0	119	238	20	40
H164207	221.0	223.0	2.0	0.064	0.128	1.2	2.4	91	182	1	2	40	80	325	650
H164208	223.0	225.0	2.0	1.205	2.410	9.9	19.8	182	364	0	0	2120	4240	3770	7540
H164209	225.0	227.0	2.0	0.728	1.456	4.5	9.0	75	150	0	0	523	1046	227	454
H164210	227.0	228.6	1.6	0.338	0.541	3.9	6.2	136	218	1	2	267	427	708	1133

Weighted Averages, DDH SG-08-29

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83)	652655	**Northing: (NAD 83)**	6950078	**Zone:**	7	**Elevation (m): (NAD 83)**	986	**Azimuth: (degrees)**	20
Dip: (degrees)	-55	**EOH (m):**	146.3	**Zone or Anomaly:**	Nightmusic				

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu
				ppm		ppm		ppm	
H164211	6.5	8.5	2.0	0.020	0.040	0	0	58	116
H164212	8.5	10.5	2.0	0.117	0.234	1.1	2.2	72	144
H164213	10.5	12.5	2.0	0.052	0.104	4.5	9.0	112	224
H164214	12.5	14.5	2.0	0.033	0.066	5.7	11.4	66	132
H164215	14.5	16.5	2.0	0.033	0.066	0.7	1.4	74	148
H164216	16.5	18.5	2.0	0.065	0.130	0.3	0.6	55	110
H164217	18.5	20.5	2.0	0.068	0.136	0	0	14	28
H164218	20.5	22.5	2.0	0.015	0.030	0.3	0.6	71	142
H164219	22.5	24.5	2.0	0.008	0.016	0	0	28	56
H164220	24.5	26.5	2.0	0.026	0.052	0.3	0.6	35	70
H164221	26.5	28.5	2.0	0.015	0.030	0.6	1.2	28	56
H164222	28.5	30.5	2.0	0.010	0.020	0.2	0.4	30	60
H164223	**30.5**	**32.5**	**2.0**	**0.469**		**11**		**139**	
H164224	32.5	34.5	2.0	0.055	0.11	0.7	1.4	159	318
H164225	34.5	36.5	2.0	0.115	0.23	0.3	0.6	101	202
H164226	36.5	38.5	2.0	0.186	0.372	0.4	0.8	143	286
H164227	38.5	40.5	2.0	0.106	0.212	1.1	2.2	125	250
H164228	40.5	42.5	2.0	0.027	0.054	0.4	0.8	98	196
H164229	42.5	44.5	2.0	0.016	0.032	0.4	0.8	65	130
H164230	duplicate			0.021		0.3		37	
H164231	standard			0.978		4.1		3240	
H164232	blank			<0.005		<0.2		29	
H164233	44.5	46.5	2.0	0.005	0.010	0	0	46	92
H164234	46.5	48.5	2.0	0.010	0.020	0.2	0.4	38	76
H164235	48.5	50.5	2.0	0.030	0.060	0.5	1	71	142
H164236	50.5	52.5	2.0	0.056	0.112	1.0	2	87	174
H164237	52.5	54.5	2.0	0.030	0.060	1.0	2	79	158
H164238	54.5	56.5	2.0	0.038	0.076	0.0	0	89	178
H164239	56.5	58.5	2.0	0.053	0.106	0.0	0	77	154
H164240	58.5	60.5	2.0	0.016	0.032	0.2	0.4	65	130
H164241	60.5	62.5	2.0	0.046	0.092	0.2	0.4	89	178
H164242	62.5	64.5	2.0	0.074	0.148	0.2	0.4	62	124
H164243	64.5	66.5	2.0	0.032	0.064	0.2	0.4	53	106
H164244	66.5	68.5	2.0	0.026	0.052	0	0	42	84
H164245	68.5	70.5	2.0	0.005	0.010	0	0	39	78
H164246	70.5	72.5	2.0	0.018	0.036	0	0	65	130
H164247	72.5	74.5	2.0	0.113	0.226	0	0	66	132
H164248	74.5	76.5	2.0	0.066	0.132	0.3	0.6	180	360

H164249	76.5	77.9	1.4	0.032	0.045	1.0	1.4	191	267
H164250	77.9	78.7	0.8	0.090	0.072	1.4	1.1	403	322
H164251	**78.7**	**80.7**	**2.0**	**0.429**		**2.1**		**861**	
H164252	80.7	82.7	2.0	0.056	0.112	0.2	0.4	78	156
H164253	82.7	84.7	2.0	0.043	0.086	0.4	0.8	126	252
H164254	84.7	86.7	2.0	0.061	0.122	0.7	1.4	210	420
H164255	86.7	88.7	2.0	0.031	0.062	0	0	91	182
H164256	88.7	90.7	2.0	0.051	0.102	0.7	1.4	231	462
H164257	90.7	92.7	2.0	0.005	0.01	0	0	23	46
H164258	92.7	94.7	2.0	0	0	0	0	23	46
H164259	94.7	96.7	2.0	0.041	0.082	0	0	98	196
H164260	duplicate			0.031		<0.2		106	
H164261	standard			1.05		3.7		3320	
H164262	blank			<0.005		<0.2		16	
H164263	96.7	98.7	2.0	0.007	0.014	<0.2	0	39	78
H164264	98.7	100.7	2.0	0.006	0.012	<0.2	0	30	60
H164265	100.7	102.7	2.0	0	0	<0.2	0	9	18
H164266	102.7	104.7	2.0	0.022	0.044	<0.2	0	62	124
H164267	104.7	106.7	2.0	0	0	<0.2	0	35	70
H164268	106.7	108.7	2.0	0	0	<0.2	0	21	42
H164269	108.7	110.7	2.0	0.008	0.016	<0.2	0	19	38
H164270	110.7	112.7	2.0	0.131	0.262	1.8	3.6	506	1012
H164271	112.7	114.7	2.0	0.050	0.1	1.0	2.0	315	630
			4.0		0.362		5.6		1642
Wted Ave 110.7 - 114.7m (4.0m)*:				**Au: 0.091 gpt**		**Ag: 1.4 gpt**		**Cu: 411 ppm**	
H164272	114.7	116.7	2.0	0.006	0.012	0.2	0.4	106	212
H164273	116.7	118.7	2.0	0.008	0.016	0	0	11	22
H164274	118.7	120.7	2.0	0	0	0	0	2	4
H164275	120.7	122.7	2.0	0.018	0.036	0	0	30	60
H164276	122.7	123.4	0.7	0.011	0.008	0.3	0.2	85	60
H164277	123.4	125.0	1.6	0.010	0.016	0	0	20	32
H164278	125.0	126.0	1.0	0.005	0.005	0.3	0.3	56	56
H164279	126.0	128.0	2.0	0	0	0	0	3	6
H164280	128.0	130.0	2.0	0	0	0.3	0.6	3	6

* Interval within ultramafic horizon

Weighted Averages, DDH SG-08-30

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: 347430 **Northing:** 6949550 **Zone:** 8 **Elevation (m):** 956 **Azimuth:** 270
(NAD 83) **(NAD 83)** **(NAD 83)** **(degrees)**

Dip: -60 **EOH (m):** 339.8 **Zone or Anomaly:** Amadeus
(degrees)

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm	
H164281	45.4	47.4	2.0	0.008	0.016	0.6	1.2	12	24	15	30	23	46
H164282	47.4	49.4	2.0	0.011	0.022	0.5	1.0	2	4	9	18	27	54
H164283	49.4	51.4	2.0	0.039	0.078	2.6	5.2	11	22	61	122	86	172
H164284	51.4	53.4	2.0	0.009	0.018	1.0	2.0	3	6	32	64	26	52
H164285	53.4	55.4	2.0	0.028	0.056	4.8	9.6	8	16	49	98	65	130
H164286	55.4	57.4	2.0	0.055	0.110	4.6	9.2	23	46	54	108	38	76
H164287	57.4	59.4	2.0	0.037	0.074	1.4	2.8	8	16	16	32	43	86
H164288	59.4	61.4	2.0	0.009	0.018	0.3	0.6	1	2	6	12	16	32
H164289	81.7	83.7	2.0	0.008	0.016	0.3	0.6	2	4	6	12	16	32
H164290	duplicate			0.006		0.4		2		7		16	
H164291	standard			0.941		4.7		3430		116		163	
H164292	blank			0.006		0.2		26		7		<2	
H164293	**108.2**	**110.2**	**2.0**	**0.420**		**7.4**		**177**		**68**		**118**	
H164294	134.1	136.1	2.0	0.074	0.148	2.0	4.0	7	14	24	48	43	86
H164295	157.0	159.0	2.0	0.033	0.066	0.3	0.6	9	18	9	18	29	58
H164296	164.1	166.1	2.0	0.011	0.022	0.3	0.6	11	22	8	16	21	42
H164297	166.1	168.1	2.0	0.096	0.192	1.0	2.0	14	28	18	36	13	26
H164298	**181.4**	**183.4**	**2.0**	**0.672**		**6.3**		**110**		**1180**		**81**	
H164299	183.4	185.4	2.0	0.061	0.122	1.0	2.0	6	12	32	64	29	58
H164300	210.0	212.0	2.0	0.044	0.088	0.4	0.8	36	72	9	18	13	26
H164301	212.0	214.0	2.0	0.112	0.224	0.3	0.6	64	128	9	18	16	32
H164302	214.0	216.0	2.0	0.276	0.552	0.9	1.8	52	104	22	44	38	76
H164303	216.0	218.0	2.0	0.258	0.516	0.9	1.8	39	78	22	44	35	70
H164304	218.0	220.0	2.0	0.081	0.162	0.3	0.6	7	14	9	18	14	28
H164305	220.0	222.0	2.0	0.141	0.282	0.6	1.2	61	122	125	250	172	344
H164306	222.0	224.0	2.0	0.266	0.532	1.9	3.8	10	20	130	260	226	452
H164307	224.0	226.0	2.0	0.070	0.140	0	0	5	10	8	16	16	32
H164308	226.0	228.0	2.0	0.137	0.274	0.3	0.6	17	34	9	18	17	34
H164309	228.0	230.0	2.0	0.064	0.128	0.3	0.6	17	34	9	18	16	32
H164310	230.0	232.0	2.0	0.075	0.150	1.0	2.0	45	90	81	162	138	276
H164311	232.0	234.0	2.0	0.075	0.150	0.6	1.2	63	126	192	384	179	358
H164312	234.0	236.0	2.0	0.033	0.066	0.5	1.0	12	24	54	108	73	146
H164313	236.0	238.0	2.0	0.016	0.032	4.7	9.4	59	118	39	78	66	132
H164314	238.0	240.0	2.0	0.017	0.034	2.4	4.8	31	62	37	74	58	116
H164315	240.0	242.0	2.0	0.027	0.054	1.0	2.0	14	28	28	56	58	116
H164316	242.0	244.0	2.0	0.023	0.046	0.4	0.8	11	22	26	52	43	86
H164317	244.0	246.0	2.0	0.023	0.046	0.9	1.8	14	28	27	54	41	82
H164318	246.0	248.0	2.0	0.101	0.202	4.7	9.4	128	256	49	98	101	202
H164319	248.0	250.0	2.0	0.033	0.066	4.2	8.4	73	146	353	706	387	774
H164320	duplicate			0.023		3.3		72		256		235	
H164321	standard			0.944		2.2		55		18		102	
H164322	blank			<0.005		<0.2		2		5		<2	
H164323	250.0	252.0	2.0	0.083	0.166	6.0	12.0	98	196	149	298	104	208
H164324	252.0	254.0	2.0	0.087	0.174	1.7	3.4	9	18	171	342	171	342
H164325	254.0	256.0	2.0	0.055	0.110	2.4	4.8	46	92	31	62	51	102
H164326	256.0	258.0	2.0	0.029	0.058	5.7	11.4	166	332	37	74	60	120
H164327	258.0	260.0	2.0	0.051	0.102	8.4	16.8	191	382	53	106	86	172
H164328	260.0	262.0	2.0	0.027	0.054	3.5	7.0	64	128	42	84	84	168
H164329	262.0	264.0	2.0	0.073	0.146	8.3	16.6	103	206	79	158	130	260
H164330	264.0	266.0	2.0	0.071	0.142	6.4	12.8	104	208	412	824	1675	3350
H164331	266.0	268.0	2.0	0.031	0.062	2.9	5.8	41	82	70	140	112	224
H164332	268.0	270.0	2.0	0.049	0.098	3.4	6.8	65	130	47	94	77	154
H164333	270.0	272.0	2.0	0.048	0.096	5.2	10.4	73	146	94	188	96	192
H164334	272.0	274.0	2.0	0.108	0.216	3.3	6.6	80	160	50	100	140	280
H164335	274.0	276.0	2.0	0.083	0.166	8.6	17.2	591	1182	29	58	132	264
H164336	276.0	278.0	2.0	0.059	0.118	2.4	4.8	306	612	31	62	86	172
H164337	278.0	280.0	2.0	0.074	0.148	14.0	28.0	428	856	264	528	330	660
H164338	280.0	282.0	2.0	0.078	0.156	14.6	29.2	592	1184	64	128	183	366
H164339	282.0	284.0	2.0	0.106	0.212	6.9	13.8	211	422	152	304	250	500
H164340	duplicate			0.105		6.2		155		172		276	
H164341	standard			1.055		3.6		3260		109		165	
H164342	blank			<0.005		<0.2		16		4		2	

H164343	284.0	286.0	2.0	0.071	0.142	22.4	44.8	227	454	971	1942	304	608
H164344	286.0	288.0	2.0	0.156	0.312	30.1	60.2	524	1048	525	1050	705	1410
H164345	288.0	290.0	2.0	0.082	0.164	15.4	30.8	224	448	333	666	311	622
H164346	290.0	292.0	2.0	0.278	0.556	14.9	29.8	173	346	600	1200	154	308
H164347	292.0	294.0	2.0	0.189	0.378	19.3	38.6	292	584	613	1226	873	1746
			10.0		1.552		204.2		2880		6084		4694
Wted Ave 284.0 - 294.0m (10.0m):				**Au: 0.155 gpt**		**Ag: 20.4 gpt**		**Cu: 288 ppm**		**Pb: 608 ppm**		**Zn: 469 ppm**	
H164348	294.0	296.0	2.0	0.056	0.112	2.5	5.0	122	244	334	668	440	880
H164349	296.0	298.0	2.0	0.181	0.362	5.1	10.2	367	734	78	156	155	310
H164350	298.0	300.0	2.0	0.069	0.138	6.8	13.6	221	442	492	984	287	574
H164351	300.0	302.0	2.0	0.119	0.238	2.7	5.4	184	368	145	290	181	362
H164352	302.0	304.0	2.0	0.144	0.288	7.3	14.6	221	442	166	332	327	654
H164353	304.0	306.0	2.0	0.226	0.452	8.6	17.2	487	974	100	200	130	260
H164354	306.0	308.0	2.0	0.209	0.418	1.3	2.6	191	382	22	44	31	62
H164355	308.0	310.0	2.0	0.090	0.180	4.8	9.6	276	552	127	254	252	504
H164356	310.0	312.0	2.0	1.060	2.120	1.4	2.8	109	218	84	168	43	86
H164357	312.0	314.0	2.0	0.289	0.578	2.2	4.4	233	466	89	178	48	96
H164358	314.0	316.0	2.0	0.604	1.208	1.3	2.6	187	374	17	34	20	40
H164359	316.0	318.0	2.0	0.484	0.968	2.0	4.0	480	960	17	34	54	108
			8.0		4.874		13.8		2018		414		330
Wted Ave 310.0 - 318.0m (8.0m):				**Au: 0.609 gpt**		**Ag: 1.7 gpt**		**Cu: 252 ppm**		**Pb: 52 ppm**		**Zn: 41 ppm**	
H164360	318.0	320.0	2.0	0.180	0.360	6.7	13.4	326	652	42	84	69	138
H164361	320.0	322.0	2.0	0.160	0.320	3.4	6.8	461	922	39	78	184	368
H164362	322.0	324.0	2.0	0.214	0.428	1.1	2.2	260	520	13	26	33	66
H164363	324.0	326.0	2.0	0.178	0.356	2.9	5.8	472	944	27	54	94	188
H164364	326.0	328.0	2.0	0.135	0.270	0.9	1.8	147	294	12	24	26	52
H164365	328.0	330.0	2.0	0.095	0.190	1.9	3.8	145	290	40	80	103	206
H164366	330.0	332.0	2.0	0.056	0.112	1.8	3.6	145	290	38	76	36	72
H164367	332.0	334.0	2.0	0.035	0.070	2.7	5.4	150	300	31	62	30	60
H164368	334.0	336.0	2.0	0.038	0.076	1.4	2.8	131	262	17	34	22	44
H164369	336.0	338.0	2.0	0.254	0.508	7.0	14.0	684	1368	55	110	80	160
H164370	duplicate			0.167		8.6		665		38		111	
H164371	standard			1.01		3.8		3340		115		158	
H164372	blank			0.005		<0.2		12		<2		2	
H164373	338.0	339.9	1.9	0.095	0.180	15.9	30.2	773	1469	75	142	139	264

Weighted Averages, DDH SG-08-31

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83) 347430 **Northing: (NAD 83)** 6949600 **Zone:** 8 **Elevation (m): (NAD 83)** 949 **Azimuth: (degrees)** 270

Dip: (degrees) -60 **EOH (m):** 335.3 **Zone or Anomaly:** Amadeus

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm	
H164374	0.0	2.0	2.0	0.022	0.044	1.4	2.8	70	140	11	22	113	226
H164375	2.0	4.0	2.0	0.031	0.062	1.3	2.6	83	166	19	38	250	500
H164376	4.0	6.0	2.0	0.029	0.058	0.6	1.2	65	130	10	20	109	218
H164377	6.0	8.0	2.0	0.030	0.060	2.7	5.4	203	406	46	92	162	324
H164378	8.0	10.0	2.0	0.060	0.120	1.6	3.2	61	122	19	38	39	78
H164379	10.0	12.0	2.0	0.025	0.050	0.8	1.6	54	108	9	18	46	92
H164380	12.0	14.0	2.0	0.035	0.070	2.9	5.8	106	212	21	42	457	914
H164381	14.0	16.0	2.0	0.069	0.138	1.3	2.6	31	62	12	24	78	156
H164382	16.0	18.0	2.0	0.012	0.024	0.3	0.6	15	30	7	14	27	54
H164383	18.0	20.0	2.0	0.021	0.042	0.5	1.0	32	64	11	22	94	188
H164384	20.0	22.0	2.0	0.065	0.130	3.2	6.4	14	28	68	136	34	68
H164385	22.0	24.0	2.0	0.097	0.194	2.2	4.4	82	164	32	64	115	230
H164386	24.0	26.0	2.0	0.011	0.022	0.2	0.4	8	16	8	16	189	378
H164387	26.0	28.0	2.0	0.013	0.026	0.0	0.0	3	6	9	18	127	254
H164388	28.0	30.0	2.0	0.023	0.046	0.2	0.4	14	28	15	30	247	494
H164389	30.0	32.0	2.0	0.075	0.150	1.5	3.0	27	54	68	136	112	224
H164390	32.0	34.0	2.0	0.060	0.120	4.0	8.0	53	106	27	54	76	152
H164391	34.0	36.0	2.0	0.108	0.216	9.5	19.0	85	170	53	106	60	120
H164392	36.0	38.0	2.0	0.064	0.128	0.3	0.6	14	28	15	30	444	888
H164393	38.0	40.0	2.0	0.032	0.064	0.3	0.6	6	12	10	20	67	134
H164394	40.0	42.0	2.0	0.025	0.050	0.5	1.0	14	28	9	18	48	96
H164395	42.0	44.0	2.0	0.057	0.114	1.6	3.2	47	94	20	40	79	158
H164396	44.0	46.0	2.0	0.029	0.058	0.2	0.4	5	10	8	16	55	110
H164397	46.0	48.0	2.0	0.064	0.128	0.2	0.4	3	6	9	18	49	98
H164398	48.0	50.0	2.0	0.031	0.062	0.0	0.0	3	6	6	12	46	92
H164399	50.0	52.0	2.0	0.030	0.060	0.2	0.4	7	14	5	10	89	178
H164400	duplicate			0.055		0.3		7		5		80	
H164451	standard			1.005		3.8		3330		114		158	
H164452	blank			<0.005		<0.2		10		<2		2	
H164453	52.0	54.0	2.0	0.026	0.052	0.3	0.6	6	12	8	16	113	226
H164454	54.0	56.0	2.0	0.012	0.024	0.0	0.0	1	2	5	10	43	86
H164455	56.0	58.0	2.0	0.033	0.066	0.4	0.8	42	84	22	44	539	1078
H164456	58.0	60.0	2.0	0.042	0.084	0.8	1.6	53	106	10	20	278	556
H164457	60.0	62.0	2.0	0.027	0.054	0.0	0.0	7	14	11	22	78	156
H164458	62.0	64.0	2.0	0.105	0.210	11.3	22.6	108	216	62	124	111	222
H164459	64.0	66.0	2.0	0.427	0.854	2.1	4.2	421	842	36	72	246	492
H164460	66.0	68.0	2.0	0.730	1.460	31.0	62.0	105	210	169	338	18	36
H164461	68.0	70.0	2.0	0.536	1.072	19.5	39.0	396	792	101	202	262	524
H164462	70.0	72.0	2.0	0.394	0.788	14.2	28.4	271	542	84	168	142	284
			8.0		4.174		133.6		2386		780		1336
Wted Ave 64.0 - 72.0m (8.0m):				**Au: 0.522 gpt**		**Ag: 16.7 gpt**		**Cu: 298 ppm**		**Pb: 98 ppm**		**Zn: 167 ppm**	
H164463	72.0	74.0	2.0	0.152	0.304	4.5	9.0	90	180	25	50	112	224
H164464	74.0	76.0	2.0	0.252	0.504	10.9	21.8	290	580	72	144	128	256
H164465	76.0	78.0	2.0	0.249	0.498	12.5	25.0	179	358	61	122	456	912
H164466	78.0	80.0	2.0	0.153	0.306	1.4	2.8	36	72	21	42	135	270
H164467	80.0	82.0	2.0	0.147	0.294	0.5	1.0	18	36	10	20	133	266
H164468	82.0	84.0	2.0	0.299	0.598	2.3	4.6	29	58	36	72	143	286
H164469	84.0	86.0	2.0	0.298	0.596	1	2.0	20	40	17	34	190	380
H164470	86.0	88.0	2.0	0.895	1.790	1	2.0	10	20	9	18	118	236
H164471	88.0	90.0	2.0	0.547	1.094	1.3	2.6	9	18	9	18	89	178
H164472	90.0	92.0	2.0	0.339	0.678	1.7	3.4	15	30	16	32	41	82
H164473	92.0	94.0	2.0	0.406	0.812	2	4.0	12	24	25	50	106	212
			12.0		5.568		18.6		190		224		1374
Wted Ave 82.0 - 94.0m (12.0m):				**Au: 0.464 gpt**		**Ag: 1.6 gpt**		**Cu: 16 ppm**		**Pb: 19 ppm**		**Zn: 115 ppm**	
H164474	94.0	96.0	2.0	0.207	0.414	1.2	2.4	39	78	20	40	35	70
H164475	96.0	98.0	2.0	0.126	0.252	4.7	9.4	68	136	47	94	146	292
H164476	98.0	100.0	2.0	0.086	0.172	0.4	0.8	8	16	15	30	51	102

H164477	100.0	102.0	2.0	0.289	0.578	1.4	2.8	10	20	20	40	57	114
H164478	duplicate			0.291		1		13		19		48	
H164479	standard			0.974		3.8		3320		115		169	
H164480	blank			<0.005		<0.2		8		2		2	
H164481	102.0	104.0	2.0	0.084	0.168	0	0	3	6	16	32	58	116
H164482	104.0	106.0	2.0	0.086	0.172	0.6	1.2	8	16	13	26	54	108
H164483	106.0	108.0	2.0	0.127	0.254	0.4	0.8	6	12	12	24	51	102
H164484	108.0	110.0	2.0	0.091	0.182	3.3	6.6	9	18	39	78	57	114
H164485	110.0	112.0	2.0	0.111	0.222	0.4	0.8	6	12	9	18	23	46
H164486	112.0	114.0	2.0	0.068	0.136	0.6	1.2	10	20	11	22	36	72
H164487	114.0	116.0	2.0	0.225	0.450	1.8	3.6	19	38	23	46	201	402
H164488	116.0	118.0	2.0	0.360	0.720	1.7	3.4	17	34	21	42	188	376
H164489	118.0	120.0	2.0	0.353	0.706	1.0	2.0	18	36	15	30	106	212
			4.0		1.426		5.4		70		72		588
Wted Ave 116.0 - 120.0m (4.0m):				**Au: 0.357 gpt**		**Ag: 1.4 gpt**		**Cu: 18 ppm**		**Pb: 18 ppm**		**Zn: 147 ppm**	
H164490	120.0	122.0	2.0	0.136	0.272	0.4	0.8	10	20	15	30	78	156
H164491	**122.0**	**124.0**	**2.0**	**0.320**		**0.9**		**38**		**18**		**175**	
H164492	124.0	126.0	2.0	0.192	0.384	1.4	2.8	39	78	29	58	121	242
H164493	126.0	128.0	2.0	0.476	0.952	1.1	2.2	58	116	45	90	221	442
H164494	128.0	130.0	2.0	0.224	0.448	0.5	1.0	32	64	13	26	45	90
H164495	130.0	132.0	2.0	0.576	1.152	11.7	23.4	690	1380	63	126	730	1460
H164496	132.0	134.0	2.0	0.923	1.846	6.7	13.4	274	548	54	108	67	134
H164497	134.0	136.0	2.0	0.183	0.366	0.7	1.4	19	38	14	28	122	244
H164498	136.0	138.0	2.0	0.623	1.246	4.4	8.8	61	122	33	66	901	1802
H164499	138.0	140.0	2.0	0.456	0.912	3.3	6.6	23	46	28	56	143	286
H164500	140.0	142.0	2.0	0.211	0.422	1.3	2.6	12	24	14	28	91	182
H164401	142.0	144.0	2.0	0.132	0.264	1.5	3.0	55	110	16	32	576	1152
H164402	144.0	146.0	2.0	0.600	1.200	4.7	9.4	28	56	55	110	726	1452
H164403	146.0	148.0	2.0	0.045	0.090	0.0	0.0	3	6	12	24	24	48
H164404	148.0	150.0	2.0	0.396	0.792	2.8	5.6	88	176	17	34	372	744
H164405	duplicate			0.247		2.3		52		16		648	
H164406	standard			1.005		3.7		3290		112		162	
H164407	blank			<0.005		<0.2		6		2		2	
H164408	150.0	152.0	2.0	0.279	0.558	1.9	3.8	17	34	16	32	513	1026
H164409	152.0	154.0	2.0	0.276	0.552	1.9	3.8	39	78	10	20	663	1326
H164410	154.0	155.1	1.1	1.860	2.046	3.8	4.2	109	120	12	13	1120	1232
H164411	155.1	157.0	1.9	0.782	1.4858	9.3	17.7	128	243	53	101	1210	2299
H164412	157.0	159.0	2.0	0.189	0.378	2.1	4.2	26	52	15	30	69	138
H164413	159.0	161.0	2.0	0.304	0.608	5.4	10.8	74	148	70	140	80	160
H164414	161.0	163.0	2.0	0.311	0.622	2.2	4.4	38	76	36	72	102	204
H164415	163.0	165.0	2.0	0.279	0.558	1.8	3.6	24	48	51	102	47	94
H164416	165.0	167.0	2.0	0.678	1.356	2.6	5.2	53	106	157	314	96	192
H164417	167.0	169.0	2.0	0.791	1.582	3.2	6.4	75	150	66	132	154	308
H164418	169.0	171.0	2.0	0.574	1.148	1.4	2.8	26	52	55	110	80	160
H164419	171.0	173.0	2.0	1.715	3.430	6.7	13.4	126	252	392	784	347	694
H164420	173.0	175.0	2.0	0.510	1.020	3.6	7.2	30	60	110	220	179	358
H164421	175.0	177.0	2.0	0.461	0.922	4.4	8.8	18	36	184	368	174	348
H164422	177.0	179.0	2.0	1.36	2.720	3.0	6.0	15	30	86	172	58	116
H164423	179.0	181.0	2.0	4.64	9.280	1.7	3.4	5	10	82	164	72	144
H164424	181.0	183.0	2.0	1.12	2.240	2.6	5.2	16	32	213	426	268	536
			6.0		14.240		14.6		72		762		796
Wted Ave 177.0 - 183.0m (6.0m):				**Au: 2.37 gpt**		**Ag: 2.4 gpt**		**Cu: 12 ppn**		**Pb: 64 ppm**		**Zn: 133 ppm**	
H164425	183.0	185.0	2.0	0.739	1.478	12.7	25.4	88	176	246	492	340	680
			37.0		45.114		143.3		1663		4402		8459
Wted Ave 154.0 - 185.0m (31.0m):				**Au: 1.00 gpt**		**Ag: 4.2 gpt**		**Cu: 51 ppm**		**Pb: 117 gpt**		**Zn: 247 ppm**	
H164426	185.0	187.0	2.0	0.463	0.926	1.6	3.2	7	14	51	102	68	136
H164427	187.0	189.0	2.0	0.314	0.628	1.2	2.4	6	12	45	90	72	144
H164428	189.0	191.0	2.0	0.203	0.406	4.0	8.0	18	36	114	228	75	150
H164429	191.0	193.0	2.0	0.330	0.660	24.4	48.8	167	334	350	700	438	876
H164430	193.0	195.0	2.0	0.477	0.954	4.5	9.0	27	54	94	188	142	284
H164431	195.0	197.0	2.0	0.429	0.858	2.5	5.0	12	24	95	190	104	208
			114.0		105.460		447.9		6598		11082		29104
Wted Ave 126.0 - 197.0m (71.0m):				**Au: 0.649 gpt**		**Ag: 4.1 gpt**		**Cu: 68 ppm**		**Pb: 83 ppm**		**Zn: 280 ppm**	
H164432	197.0	199.0	2.0	0.146	0.292	3.5	7.0	46	92	149	298	119	238
H164433	199.0	201.0	2.0	0.078	0.156	8.3	16.6	48	96	282	564	360	720
H164434	201.0	203.0	2.0	0.046	0.092	21.9	43.8	119	238	419	838	469	938
H164435	duplicate			0.026		9.5		47		303		306	
H164436	standard			0.945		4		3490		115		164	
H164437	blank			<0.005		<0.2		5		6		3	

H164438	203.0	205.0	2.0	0.037	0.074	18.9	37.8	106	212	492	984	708	1416
H164439	205.0	207.0	2.0	0.064	0.128	2.0	4.0	21	42	36	72	39	78
H164440	207.0	209.0	2.0	0.055	0.110	0.9	1.8	17	34	13	26	30	60
H164441	209.0	211.0	2.0	0.053	0.106	4.6	9.2	29	58	144	288	203	406
H164442	211.0	213.0	2.0	0.059	0.118	5.1	10.2	25	50	220	440	207	414
H164443	213.0	215.0	2.0	0.064	0.128	13.3	26.6	60	120	703	1406	506	1012
H164444	215.0	217.0	2.0	0.064	0.128	4.8	9.6	19	38	252	504	178	356
H164445	217.0	219.0	2.0	0.103	0.206	4.6	9.2	23	46	209	418	452	904
H164446	219.0	221.0	2.0	0.138	0.276	3.1	6.2	25	50	79	158	93	186
H164447	221.0	223.0	2.0	0.032	0.064	9.5	19.0	59	118	296	592	506	1012
H164448	223.0	225.0	2.0	0.127	0.254	18.2	36.4	86	172	1560	3120	1380	2760
H164449	225.0	227.0	2.0	0.122	0.244	4.7	9.4	41	82	168	336	257	514
H163450	227.0	229.0	2.0	0.039	0.078	5.5	11.0	52	104	185	370	411	822
H163551	229.0	231.0	2.0	0.024	0.048	10.9	21.8	102	204	184	368	327	654
H163552	231.0	233.0	2.0	0.051	0.102	22.0	44.0	205	410	502	1004	356	712
H163553	233.0	235.0	2.0	0.039	0.078	14.5	29.0	146	292	432	864	356	712
H163554	235.0	237.0	2.0	0.031	0.062	7.6	15.2	117	234	112	224	135	270
H163555	237.0	239.0	2.0	0.043	0.086	6.1	12.2	67	134	112	224	160	320
H163556	239.0	241.0	2.0	0.024	0.048	2.7	5.4	37	74	60	120	127	254
H163557	241.0	243.0	2.0	0.028	0.056	8.3	16.6	175	350	94	188	239	478
H163558	243.0	245.0	2.0	0.026	0.052	7.7	15.4	111	222	84	168	134	268
H163559	245.0	247.0	2.0	0.044	0.088	9.2	18.4	115	230	161	322	243	486
H163560	247.0	249.0	2.0	0.074	0.148	8.3	16.6	83	166	344	688	366	732
H163561	249.0	251.0	2.0	0.023	0.046	3.3	6.6	31	62	257	514	1640	3280
H163562	251.0	253.0	2.0	0.149	0.298	24.3	48.6	171	342	400	800	384	768
H163563	253.0	255.0	2.0	0.034	0.068	13.2	26.4	135	270	429	858	775	1550
H163564	255.0	257.0	2.0	0.046	0.092	10.0	20.0	72	144	790	1580	642	1284
H163565	257.0	259.0	2.0	0.039	0.078	22.3	44.6	216	432	333	666	305	610
H163566	259.0	261.0	2.0	0.042	0.084	23.9	47.8	226	452	422	844	370	740
H163567	261.0	263.0	2.0	0.044	0.088	28.4	56.8	250	500	590	1180	886	1772
H163568	263.0	265.0	2.0	0.047	0.094	27.3	54.6	224	448	694	1388	1100	2200
H163569	265.0	267.0	2.0	0.084	0.168	24.5	49.0	383	766	507	1014	652	1304
H163570	267.0	269.0	2.0	0.064	0.128	5.4	10.8	273	546	215	430	200	400
H163571	269.0	271.0	2.0	0.073	0.146	5.9	11.8	322	644	66	132	124	248
H163572	271.0	273.0	2.0	0.111	0.222	2.9	5.8	412	824	28	56	90	180
H163573	273.0	275.0	2.0	0.093	0.186	2.7	5.4	503	1006	42	84	65	130
H163574	275.0	277.0	2.0	0.112	0.224	13.2	26.4	441	882	158	316	252	504
H163575	277.0	279.0	2.0	0.126	0.252	4.0	8.0	222	444	33	66	51	102
H163576	279.0	281.0	2.0	0.082	0.164	5.0	10.0	73	146	58	116	23	46
H163577	281.0	283.0	2.0	0.049	0.098	4.5	9.0	50	100	139	278	28	56
H163578	283.0	285.0	2.0	0.053	0.106	9.8	19.6	103	206	101	202	79	158
H163579	285.0	287.0	2.0	0.152	0.304	17.8	35.6	172	344	185	370	326	652
H163580	**287.0**	**289.0**	**2.0**	**0.591**		**14.6**		**95**		**268**		**176**	
H163581	289.0	291.0	2.0	0.151	0.302	9.5	19.0	127	254	56	112	50	100
H163582	291.0	293.0	2.0	0.048	0.096	12.0	24.0	88	176	235	470	166	332
H163583	293.0	295.0	2.0	0.048	0.096	13.6	27.2	198	396	488	976	493	986
H163584	295.0	297.0	2.0	0.107	0.214	16.7	33.4	485	970	996	1992	636	1272
H163585	297.0	299.0	2.0	0.117	0.234	16.0	32.0	487	974	465	930	262	524
H163586	299.0	301.0	2.0	0.125	0.250	7.8	15.6	484	968	141	282	145	290
H163587	301.0	303.0	2.0	0.110	0.220	37.6	75.2	414	828	375	750	233	466
H163588	303.0	305.0	2.0	0.087	0.174	20.9	41.8	518	1036	200	400	206	412
H163589	305.0	307.0	2.0	0.130	0.260	51.0	102.0	1360	2720	319	638	494	988
H163590	307.0	309.0	2.0	0.110	0.220	20.2	40.4	387	774	185	370	81	162
H163591	309.0	311.0	2.0	0.082	0.164	30.9	61.8	607	1214	127	254	199	398
H163592	311.0	313.0	2.0	0.238	0.476	38.1	76.2	1095	2190	246	492	509	1018
H163593	313.0	315.0	2.0	0.172	0.344	29.0	58.0	664	1328	61	122	145	290
			14.0		1.858		455.4		10090		3026		3734
Wted Ave 301.0 - 315.0m (14.0m):				**Au: 0.133 gpt**		**Ag: 32.5 gpt**		**Cu: 721 ppm**		**Pb: 216 ppm**		**Zn: 267 gpt**	
H163594	315.0	317.0	2.0	0.119	0.238	2.3	4.6	609	1218	16	32	104	208
H163595	duplicate			0.087		2		536		13		90	
H163596	standard			1.065		3.8		3270		114		168	
H163597	blank			<0.005		<0.2		29		2		8	
H163598	317.0	319.0	2.0	0.11	0.220	5.0	10.0	1045	2090	39	78	173	346
H163599	319.0	321.0	2.0	0.024	0.048	1.0	2.0	29	58	31	62	15	30
H163600	321.0	323.0	2.0	0.114	0.228	5.3	10.6	116	232	239	478	233	466
H163601	323.0	325.0	2.0	0.041	0.082	2.3	4.6	100	200	109	218	131	262
H163602	325.0	327.0	2.0	0.148	0.296	0.6	1.2	102	204	13	26	22	44
H163603	327.0	329.0	2.0	0.105	0.210	0.5	1.0	110	220	10	20	23	46
H163604	329.0	331.0	2.0	0.045	0.090	0.8	1.6	246	492	14	28	31	62
H163605	331.0	333.0	2.0	0.065	0.130	0.2	0.4	75	150	6	12	53	106
H163606	333.0	335.3	2.3	0.052	0.120	0.4	0.9	103	237	11	25	26	60

Weighted Averages, DDH SG-08-32

2008 Program, Sonora Gulch Project, Northern Tiger Resources Inc.

Easting: (NAD 83) 347290 **Northing: (NAD 83)** 6949579 **Zone:** 8 **Elevation (m): (NAD 83)** 895 **Azimuth: (degrees)** Vertical

Dip: (degrees) -90 **EOH (m):** 329.2 **Zone or Anomaly:** Amadeus

Sample No.	From	To	Interval	Au-AA24	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave	ME-ICP41	Wted Ave
	(m)	(m)	(m)	Au	Au	Ag	Ag	Cu	Cu	Pb	Pb	Zn	Zn
				ppm		ppm		ppm		ppm		ppm	
H163607	0.0	3.0	3.0	0.052	0.156	0.2	0.6	5	15	9	27	17	51
H163608	3.0	5.0	2.0	0.055	0.11	0.3	0.6	4	8	16	32	25	50
H163609	5.0	7.0	2.0	0.039	0.078	0.2	0.4	3	6	16	32	17	34
H163610	7.0	9.0	2.0	0.042	0.084	0.2	0.4	4	8	16	32	27	54
H163611	9.0	11.0	2.0	0.058	0.116	0.2	0.4	3	6	15	30	30	60
H163612	**11.0**	**13.0**	**2.0**	**0.439**		**0.0**		**3**		**7**		**22**	
H163613	13.0	15.0	2.0	0.103	0.206	0.0	0.0	4	8	14	28	20	40
H163614	15.0	17.0	2.0	0.118	0.236	0.0	0.0	4	8	10	20	24	48
H163615	17.0	19.0	2.0	0.036	0.072	0.0	0.0	7	14	35	70	36	72
H163616	19.0	21.0	2.0	0.029	0.058	0.0	0.0	5	10	14	28	33	66
H163617	21.0	23.0	2.0	0.037	0.074	0.0	0.0	3	6	8	16	30	60
H163618	23.0	25.0	2.0	0.029	0.058	0.6	1.2	4	8	28	56	92	184
H163619	25.0	27.0	2.0	0.051	0.102	0.3	0.6	7	14	21	42	48	96
H163620	27.0	29.0	2.0	0.096	0.192	0.7	1.4	8	16	77	154	47	94
H163621	29.0	31.0	2.0	0.136	0.272	0.3	0.6	6	12	12	24	34	68
H163622	31.0	33.0	2.0	0.113	0.226	0.2	0.4	4	8	15	30	31	62
H163623	33.0	35.0	2.0	0.099	0.198	4.8	9.6	14	28	142	284	223	446
H163624	35.0	37.0	2.0	0.120	0.240	0.2	0.4	10	20	13	26	40	80
H163625	duplicate			0.119		0.6		7		55		55	
H163626	standard			0.276		3.2		2700		49		309	
H163627	blank			<0.005		<0.2		6		2		2	
H163628	37.0	39.0	2.0	0.206	0.412	0.2	0.4	8	16	6	12	21	42
H163629	39.0	41.0	2.0	0.154	0.308	0.4	0.8	15	30	7	14	19	38
H163630	41.0	43.0	2.0	0.584	1.168	0.5	1.0	4	8	23	46	50	100
H163631	43.0	45.0	2.0	0.200	0.400	0.3	0.6	3	6	10	20	48	96
H163632	45.0	47.0	2.0	0.219	0.438	0.6	1.2	6	12	22	44	160	320
H163633	47.0	49.0	2.0	0.278	0.556	0.4	0.8	6	12	24	48	106	212
H163634	49.0	51.0	2.0	0.376	0.752	0.0	0	11	22	7	14	27	54
H163635	51.0	53.0	2.0	0.262	0.524	0.0	0	6	12	8	16	40	80
H163636	53.0	55.0	2.0	0.239	0.478	0.5	1.0	6	12	25	50	294	588
H163637	55.0	57.0	2.0	0.073	0.146	0.9	1.8	9	18	111	222	735	1470
H163638	57.0	59.0	2.0	0.120	0.240	1.2	2.4	8	16	76	152	112	224
H163639	59.0	61.0	2.0	0.544	1.088	1.8	3.6	36	72	43	86	107	214
H163640	61.0	63.0	2.0	0.287	0.574	1.1	2.2	56	112	340	680	91	182
H163641	63.0	65.0	2.0	0.255	0.510	0.3	0.6	6	12	13	26	42	84
H163642	65.0	67.0	2.0	0.370	0.740	0.3	0.6	35	70	48	96	44	88
H163643	67.0	69.0	2.0	0.361	0.722	0.0	0	27	54	6	12	10	20
H163644	69.0	71.0	2.0	0.261	0.522	0.0	0	17	34	6	12	14	28
H163645	71.0	73.0	2.0	0.350	0.700	0.0	0	27	54	5	10	17	34
H163646	73.0	75.0	2.0	0.227	0.454	0.2	0.4	10	20	26	52	58	116
			34.0		10.012		16.2		546		1586		3910
Wted Ave 41.0 - 75.0m (34.0m):				**Au: 0.294 gpt**		**Ag: 0.5 gpt**		**Cu: 16 ppm**		**Pb: 47 ppm**		**Zn: 115 ppm**	
H163647	75.0	77.0	2.0	0.054	0.108	0.0	0	5	10	20	40	30	60
H163648	77.0	79.0	2.0	0.082	0.164	0.0	0	9	18	23	46	16	32
H163649	79.0	81.0	2.0	0.042	0.084	0.0	0	6	12	9	18	15	30
H163650	81.0	83.0	2.0	0.026	0.052	0.2	0.4	5	10	25	50	23	46
H163651	83.0	85.0	2.0	0.104	0.208	0.2	0.4	16	32	10	20	34	68
H163652	85.0	87.0	2.0	0.019	0.038	0.2	0.4	4	8	8	16	14	28
H163653	87.0	89.0	2.0	0.021	0.042	0.4	0.8	5	10	53	106	147	294
H163654	89.0	91.0	2.0	0.036	0.072	0.2	0.4	7	14	20	40	38	76
H163655	duplicate			0.034		0.2		10		24		76	
H163656	standard			1.125		3.7		3270		110		155	
H163657	blank			<0.005		<0.2		15		2		2	
H163658	91.0	93.0	2.0	0.050	0.100	0.4	0.8	9	18	18	36	48	96
H163659	93.0	95.0	2.0	0.049	0.098	0.6	1.2	10	20	20	40	34	68
H163660	95.0	97.0	2.0	0.077	0.154	0.3	0.6	13	26	9	18	22	44
H163661	97.0	99.0	2.0	0.083	0.166	0.0	0.0	9	18	6	12	20	40

H163662	99.0	101.0	2.0	0.073	0.146	0.2	0.4	17	34	10	20	29	58
H163663	101.0	103.0	2.0	0.055	0.110	0.0	0.0	23	46	5	10	19	38
H163664	103.0	105.0	2.0	0.082	0.164	0.2	0.4	33	66	19	38	54	108
H163665	105.0	107.0	2.0	0.081	0.162	0.2	0.4	24	48	23	46	85	170
H163666	107.0	109.0	2.0	0.023	0.046	0.0	0.0	9	18	12	24	28	56
H163667	109.0	111.0	2.0	0.039	0.078	0.3	0.6	19	38	25	50	70	140
H163668	111.0	113.0	2.0	0.070	0.140	0.2	0.4	24	48	12	24	26	52
H163669	113.0	115.0	2.0	0.058	0.116	0.0	0.0	18	36	6	12	28	56
H163670	115.0	117.0	2.0	0.041	0.082	1.0	2.0	18	36	133	266	162	324
H163671	117.0	119.0	2.0	0.053	0.106	0.7	1.4	38	76	131	262	205	410
H163672	119.0	121.0	2.0	0.028	0.056	0.5	1.0	25	50	22	44	49	98
H163673	121.0	123.0	2.0	0.030	0.060	0.3	0.6	19	38	14	28	29	58
H163674	123.0	125.0	2.0	0.044	0.088	2.7	5.4	61	122	386	772	573	1146
H163675	125.0	127.0	2.0	0.050	0.100	0.5	1.0	32	64	28	56	248	496
H163676	127.0	129.0	2.0	0.052	0.104	0.3	0.6	31	62	41	82	28	56
H163677	129.0	130.8	1.8	0.021	0.038	3.0	5.4	79	142	504	907	353	635
H163678	130.8	131.8	1.0	0.052	0.052	34.3	34.3	248	248	8640	8640	1685	1685
H163679	131.8	133.8	2.0	0.092	0.184	14.0	28.0	363	726	3630	7260	1270	2540
H163680	133.8	135.8	2.0	0.096	0.192	21.1	42.2	597	1194	5570	11140	1495	2990
H163681	135.8	137.8	2.0	0.129	0.258	47.8	95.6	2170	4340	14500	29000	12300	24600
H163682	137.8	139.0	1.2	0.169	0.203	14.7	17.6	180	216	2960	3552	4880	5856
			8.2		0.889		217.7		6724		59592		37671
Wted Ave 130.8 - 139.0m (8.2m):				**Au: 0.108 gpt**		**Ag: 26.5 gpt**		**Cu: 820 ppm**		**Pb: 7267 ppm**		**Zn: 4594 ppm**	
H163683	139.0	141.0	2.0	0.069	0.138	1.1	2.2	11	22	137	274	277	554
H163684	141.0	143.0	2.0	0.104	0.208	0.9	1.8	9	18	81	162	132	264
H163685	duplicate			0.095		0.7		8		70		172	
H163686	standard			0.311		3.1		2820		45		279	
H163687	blank			<0.005		<0.2		15		2		3	
H163688	143.0	145.0	2.0	0.099	0.198	2.1	4.2	25	50	98	196	512	1024
H163689	145.0	147.0	2.0	0.234	0.468	1.0	2.0	8	16	110	220	323	646
H163690	147.0	149.0	2.0	0.089	0.178	1.0	2.0	12	24	73	146	117	234
H163691	149.0	151.0	2.0	0.039	0.078	0.8	1.6	17	34	57	114	128	256
H163692	151.0	153.0	2.0	0.133	0.266	3.7	7.4	39	78	690	1380	1755	3510
H163693	153.0	155.0	2.0	0.097	0.194	16.2	32.4	319	638	3860	7720	6160	12320
H163694	155.0	157.0	2.0	0.032	0.064	2.5	5.0	46	92	495	990	608	1216
H163695	157.0	159.0	2.0	0.087	0.174	1.4	2.8	21	42	243	486	215	430
H163696	159.0	161.0	2.0	0.055	0.110	1.2	2.4	62	124	48	96	71	142
H163697	161.0	163.0	2.0	0.048	0.096	2.8	5.6	39	78	194	388	797	1594
H163698	163.0	165.0	2.0	0.145	0.290	1.9	3.8	39	78	89	178	114	228
H163699	165.0	167.0	2.0	0.223	0.446	4.1	8.2	73	146	84	168	136	272
H163700	167.0	169.0	2.0	0.132	0.264	7.3	14.6	94	188	807	1614	939	1878
H163701	169.0	171.0	2.0	0.131	0.262	1.8	3.6	16	32	189	378	385	770
H163702	171.0	173.0	2.0	0.153	0.306	0.7	1.4	7	14	42	84	9	18
H163703	173.0	175.0	2.0	0.118	0.236	24.1	48.2	486	972	1175	2350	356	712
H163704	175.0	177.0	2.0	0.102	0.204	10.4	20.8	115	230	207	414	119	238
H163705	177.0	179.0	2.0	0.043	0.086	6.3	12.6	46	92	298	596	856	1712
H163706	179.0	181.0	2.0	0.076	0.152	2.1	4.2	17	34	206	412	591	1182
H163707	181.0	183.0	2.0	0.109	0.218	3.8	7.6	78	156	152	304	304	608
H163708	183.0	185.0	2.0	0.043	0.086	5.7	11.4	25	50	471	942	372	744
H163709	185.0	187.0	2.0	0.082	0.164	10.8	21.6	69	138	606	1212	752	1504
H163710	187.0	189.0	2.0	0.067	0.134	3.6	7.2	58	116	147	294	258	516
H163711	189.0	191.0	2.0	0.062	0.124	3.9	7.8	98	196	62	124	116	232
H163712	191.0	193.0	2.0	0.045	0.090	2.1	4.2	33	66	49	98	115	230
H163713	193.0	195.0	2.0	0.080	0.160	3.8	7.6	43	86	65	130	175	350
H163714	195.0	197.0	2.0	0.064	0.128	2.4	4.8	21	42	75	150	80	160
H163715	duplicate			0.061		3.2		23		90		100	
H163716	standard			1.04		4		3270		114		162	
H163717	blank			<0.005		<0.2		50		<2		4	
H163718	197.0	199.0	2.0	0.081	0.162	2.3	4.6	49	98	41	82	61	122
H163719	199.0	201.0	2.0	0.039	0.078	0.5	1.0	36	72	10	20	13	26
H163720	201.0	203.0	2.0	0.047	0.094	0.8	1.6	33	66	15	30	26	52
H163721	203.0	205.0	2.0	0.113	0.226	5.6	11.2	57	114	59	118	255	510
H163722	205.0	207.0	2.0	0.134	0.268	1.2	2.4	74	148	13	26	19	38
H163723	207.0	209.0	2.0	0.080	0.160	1.7	3.4	22	44	32	64	76	152
H163724	209.0	211.0	2.0	0.101	0.202	2.9	5.8	32	64	75	150	159	318
H163725	211.0	213.0	2.0	0.091	0.182	6.9	13.8	65	130	483	966	331	662
H163726	213.0	215.0	2.0	0.078	0.156	2.8	5.6	38	76	31	62	45	90
H163727	215.0	217.0	2.0	0.063	0.126	1.8	3.6	34	68	43	86	89	178
H163728	217.0	219.0	2.0	0.046	0.092	1.1	2.2	19	38	47	94	247	494
H163729	219.0	221.0	2.0	0.069	0.138	1.8	3.6	23	46	52	104	61	122
H163730	221.0	223.0	2.0	0.037	0.074	1.3	2.6	14	28	43	86	107	214

H163731	223.0	225.0	2.0	0.060	0.120	1.5	3.0	24	48	51	102	72	144
H163732	225.0	227.0	2.0	0.229	0.458	7.4	14.8	992	1984	125	250	171	342
H163733	227.0	229.0	2.0	0.368	0.736	0.9	1.8	895	1790	7	14	49	98
H163734	229.0	231.0	2.0	0.203	0.406	2.3	4.6	456	912	8	16	64	128
H163735	231.0	233.0	2.0	0.265	0.530	3.4	6.8	293	586	58	116	123	246
			8.0		2.130		28.0		5272		396		814
Wted Ave 225.0 - 233.0m (8.0m):				**Au: 0.266 gpt**		**Ag: 3.5 gpt**		**Cu: 659 ppm**		**Pb: 50 ppm**		**Zn: 102 ppm**	
H163736	233.0	235.0	2.0	0.021	0.042	2.2	4.4	45	90	42	84	77	154
H163737	235.0	237.0	2.0	0.023	0.046	0.8	1.6	24	48	26	52	28	56
H163738	237.0	239.0	2.0	0.090	0.180	2.3	4.6	170	340	56	112	211	422
H163739	239.0	241.0	2.0	0.113	0.226	3.3	6.6	440	880	13	26	303	606
H163740	241.0	243.0	2.0	0.041	0.082	0.8	1.6	133	266	9	18	23	46
H163741	243.0	245.0	2.0	0.053	0.106	1.4	2.8	547	1094	14	28	64	128
H163742	245.0	247.0	2.0	0.079	0.158	1.0	2.0	620	1240	20	40	46	92
H163743	247.0	249.0	2.0	0.060	0.120	4.8	9.6	135	270	91		167	334
H163744	249.0	251.0	2.0	0.032	0.064	1.9	3.8	148	296	102	204	109	218
H163745	duplicate			0.031		4.2		197		271		131	
H163746	standard			0.9		3.7		3270		115		159	
H163747	blank			<0.005		<0.2		42		<2		3	
H163748	251.0	253.0	2.0	0.073	0.146	6.8	13.6	355	710	142	284	438	876
H163749	253.0	255.0	2.0	0.045	0.090	5.4	10.8	128	256	83	166	119	238
H163750	255.0	257.0	2.0	0.067	0.134	8.4	16.8	95	190	95	190	88	176
H163751	257.0	259.0	2.0	0.110	0.220	9.9	19.8	288	576	76	152	147	294
H163752	259.0	261.0	2.0	0.075	0.150	20.0	40.0	213	426	640	1280	576	1152
H163753	261.0	263.0	2.0	0.114	0.228	8.8	17.6	983	1966	42	84	133	266
H163754	263.0	265.0	2.0	0.041	0.082	2.5	5.0	373	746	41	82	175	350
H163755	265.0	267.0	2.0	0.024	0.048	1.2	2.4	583	1166	10	20	155	310
H163756	267.0	269.0	2.0	0.020	0.040	0.6	1.2	222	444	5	10	48	96
H163757	269.0	271.0	2.0	0.035	0.070	8.5	17.0	258	516	257	514	370	740
H163758	271.0	273.0	2.0	0.037	0.074	4.2	8.4	183	366	93	186	186	372
H163759	273.0	275.0	2.0	0.024	0.048	2.3	4.6	128	256	30	60	65	130
H163760	275.0	277.0	2.0	0.084	0.168	16.7	33.4	404	808	135	270	191	382
H163761	277.0	279.0	2.0	0.081	0.162	30.8	61.6	549	1098	98	196	137	274
H163762	279.0	281.0	2.0	0.036	0.072	10.2	20.4	173	346	62	124	43	86
H163763	281.0	283.0	2.0	0.076	0.152	24.8	49.6	614	1228	264	528	350	700
H163764	283.0	285.0	2.0	0.050	0.1	19.7	39.4	310	620	1295	2590	1165	2330
			10.0		0.654		204.4		4100		3708		3772
Wted Ave 275.0 - 285.0m (10.0m):				**Au: 0.065 gpt**		**Ag: 20.4 gpt**		**Cu: 410 ppm**		**Pb: 371 ppm**		**Zn: 377 ppm**	
H163765	285.0	287.0	2.0	0.038	0.076	5.6	11.2	132	264	319	638	405	810
H163766	287.0	289.0	2.0	0.044	0.088	0.4	0.8	120	240	9	18	24	48
H163767	289.0	291.0	2.0	0.022	0.044	1.4	2.8	87	174	16	32	111	222
H163768	291.0	293.0	2.0	0.033	0.066	1.7	3.4	233	466	26	52	72	144
H163769	293.0	295.0	2.0	0.018	0.036	2.0	4.0	65	130	39	78	59	118
H163770	295.0	297.0	2.0	0.035	0.070	3.2	6.4	103	206	69	138	227	454
H163771	297.0	299.0	2.0	0.019	0.038	9.3	18.6	98	196	128	256	96	192
H163772	299.0	301.0	2.0	0.020	0.040	1.6	3.2	128	256	37	74	70	140
H163773	301.0	303.0	2.0	0.032	0.064	4.2	8.4	160	320	43	86	57	114
H163774	303.0	305.0	2.0	0.039	0.078	5.1	10.2	221	442	85	170	61	122
H163775	duplicate			0.042		5.7		272		81		82	
H163776	standard			0.276		3.1		2700		43		290	
H163777	blank			<0.005		<0.2		18		<2		3	
H163778	305.0	307.0	2.0	0.041	0.082	1.9	3.8	352	704	46	92	449	898
H163779	307.0	309.0	2.0	0.024	0.048	1.3	2.6	150	300	20	40	30	60
H163780	309.0	311.0	2.0	0.048	0.096	0.6	1.2	435	870	4	8	18	36
H163781	311.0	313.0	2.0	0.142	0.284	16.3	32.6	757	1514	20	40	97	194
H163782	313.0	315.0	2.0	0.024	0.048	1.5	3.0	352	704	13	26	99	198
H163783	315.0	317.0	2.0	0.072	0.144	9.9	19.8	339	678	97	194	113	226
H163784	317.0	319.0	2.0	0.055	0.110	3.6	7.2	322	644	53	106	223	446
H163785	319.0	320.0	1.0	0.028	0.028	2.4	2.4	466	466	19	19	234	234
H163786	320.0	321.2	1.2	0.126	0.151	10.0	12.0	349	419	86	103	252	302
H163787	321.2	323.4	2.2	0.010	0.022	0.3	0.7	43	95	6	13	87	191
H163788	323.4	325.4	2.0	0.205	0.410	11.6	23.2	281	562	69	138	92	184
H163789	325.4	327.4	2.0	0.129	0.258	8.5	17.0	147	294	90	180	110	220
H163790	327.4	329.2	1.8	0.093	0.167	2.5	4.5	29	52	32	58	53	95

Appendix 5: Original Sample Results

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 10-AUG-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08104058

Project: Sonora

P.O. No.:

This report is for 52 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

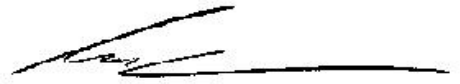
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 10-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08104058

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H164598		4.88	0.032	0.3	2.08	6	<10	90	0.7	<2	2.26	<0.5	12	32	110	3.09
H164599		5.07	0.010	0.3	1.27	9	<10	50	0.5	<2	2.08	<0.5	8	27	90	2.43
H164700		5.74	0.041	0.2	1.41	8	<10	50	0.5	<2	1.86	<0.5	8	25	96	2.64
H164701		6.69	0.103	0.4	1.38	11	<10	30	0.5	<2	2.13	<0.5	15	24	173	3.57
H164702		3.74	0.050	0.4	1.54	7	<10	50	0.5	<2	2.01	<0.5	8	28	121	2.48
H164703		4.48	0.215	4.3	3.21	2080	<10	90	0.8	3	2.25	14.2	19	61	209	5.20
H164704		5.70	1.920	31.9	1.06	1475	<10	170	0.7	25	3.85	55.2	11	23	94	2.89
H164705		4.61	0.935	0.2	0.67	17	<10	30	<0.5	<2	2.57	<0.5	2	6	12	1.33
H164706		5.91	0.148	1.9	0.47	233	<10	30	0.5	<2	2.98	<0.5	28	29	347	3.59
H164707		5.18	0.234	1.6	0.83	461	<10	40	0.9	<2	3.82	2.7	15	32	135	3.10
H164708		4.53	1.700	16.0	0.46	318	<10	50	0.9	<2	4.81	74.1	43	16	591	5.94
H164709		6.30	0.109	0.6	1.07	344	<10	60	0.9	<2	2.38	<0.5	24	30	185	4.09
H164710		6.61	0.359	4.8	0.90	178	<10	100	0.8	4	2.27	13.6	34	31	501	4.31
H164711		4.72	0.046	0.9	1.04	821	<10	40	1.1	3	1.88	<0.5	18	26	92	3.33
H164712		6.37	0.075	0.6	0.63	207	<10	30	1.3	<2	3.33	<0.5	22	20	206	4.14
H164713		5.34	0.807	2.6	0.52	505	<10	140	1.3	<2	3.57	0.6	19	26	354	4.03
H164714		4.99	0.527	3.7	0.51	490	<10	110	1.1	<2	3.12	0.6	30	45	410	4.45
H164715		5.84	0.085	0.3	0.47	206	<10	420	1.2	<2	3.15	<0.5	16	22	55	3.37
H164716		6.36	1.195	11.5	0.26	2800	<10	30	0.6	17	6.17	142.5	28	12	860	9.39
H164717		4.60	0.343	7.6	0.22	798	10	30	<0.5	2	7.19	2.4	11	21	1400	3.27
H164718		5.60	0.076	0.6	0.40	303	10	30	0.5	<2	6.81	0.6	8	28	65	3.06
H164719		4.61	0.019	0.8	0.46	203	10	30	0.8	<2	7.01	<0.5	41	26	223	4.75
H164720		4.96	0.023	0.4	1.44	177	10	50	1.2	<2	6.11	<0.5	27	362	69	3.33
H164721		2.17	<0.005	0.2	1.96	101	<10	90	1.1	<2	6.80	<0.5	40	607	18	3.82
H164722		5.37	0.006	0.4	0.35	28	20	20	0.5	<2	6.93	<0.5	75	1140	3	3.83
H164723		6.00	<0.005	0.3	0.15	32	30	10	<0.5	<2	3.07	<0.5	82	1365	2	3.31
H164724		5.09	0.006	0.5	0.41	56	30	10	<0.5	<2	4.04	0.5	72	1305	4	3.48
H164725		4.69	0.272	2.2	0.14	2030	10	110	0.7	4	10.30	5.4	33	315	78	3.07
H164726		3.65	0.477	3.8	0.14	3320	10	90	0.8	8	10.10	11.0	36	335	138	3.78
H164727		0.13	0.916	2.3	0.31	362	<10	30	<0.5	<2	0.23	<0.5	7	33	56	3.21
H164728		1.12	<0.005	<0.2	0.03	12	10	<10	<0.5	<2	18.9	<0.5	1	4	3	0.16
H164729		2.91	0.028	1.0	0.40	186	10	110	0.5	<2	0.79	0.9	8	9	226	1.67
H164730		1.36	0.015	0.6	0.37	44	10	30	0.6	<2	1.16	<0.5	4	6	142	1.55
H164731		4.42	0.070	1.4	0.37	73	10	30	0.7	6	1.24	0.6	5	5	220	2.46
H164732		3.58	0.119	3.2	0.44	197	10	100	0.7	11	0.93	<0.5	7	6	749	2.55
H164733		4.66	0.051	1.6	0.33	135	10	30	0.6	13	0.85	<0.5	5	6	274	1.63
H164734		5.27	0.042	0.7	0.39	203	10	40	0.5	<2	0.62	<0.5	5	9	181	1.52
H164735		4.01	0.118	1.5	0.32	1640	10	40	0.5	6	0.75	0.5	5	7	340	1.83
H164736		5.70	0.055	0.8	0.36	229	10	60	0.5	<2	0.91	<0.5	5	8	215	1.82
H164737		6.30	0.019	0.6	0.35	75	10	40	0.6	<2	1.16	<0.5	4	6	126	1.52

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 10-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08104058

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164598		10	<1	0.36	20	1.04	245	<1	0.18	13	590	5	1.33	<2	6	69
H164599		10	<1	0.15	20	1.06	235	<1	0.06	11	700	5	0.98	2	7	57
H164700		10	1	0.15	20	1.15	219	<1	0.07	9	680	5	1.17	<2	6	50
H164701		10	<1	0.20	20	1.11	224	3	0.04	11	700	7	2.08	2	5	46
H164702		10	<1	0.17	10	1.36	299	1	0.08	12	720	6	0.86	2	7	47
H164703		10	<1	0.84	10	1.67	481	<1	0.21	33	430	391	2.74	7	9	72
H164704		<10	<1	0.26	30	0.90	473	1	0.01	14	390	1665	1.49	14	7	100
H164705		<10	<1	0.09	10	0.63	235	<1	0.02	2	210	6	0.24	3	4	75
H164706		<10	<1	0.18	20	0.58	284	<1	<0.01	17	190	33	2.02	7	6	83
H164707		<10	<1	0.33	20	1.49	320	<1	<0.01	30	410	100	0.95	11	7	107
H164708		<10	<1	0.16	10	1.57	457	1	<0.01	35	310	3750	4.55	58	7	134
H164709		<10	<1	0.35	20	0.99	304	<1	0.01	39	590	13	1.64	10	7	91
H164710		<10	<1	0.37	20	0.90	242	1	<0.01	37	420	225	2.06	9	6	64
H164711		<10	1	0.39	20	0.89	306	<1	<0.01	38	340	24	0.85	8	7	81
H164712		<10	<1	0.20	10	1.00	613	<1	<0.01	40	440	12	1.12	5	9	119
H164713		<10	<1	0.19	10	1.26	957	<1	<0.01	42	510	13	0.96	59	13	149
H164714		<10	1	0.19	10	1.00	645	11	<0.01	54	490	14	1.91	31	9	150
H164715		<10	<1	0.18	10	1.08	622	<1	<0.01	40	560	10	0.59	4	12	132
H164716		<10	1	0.14	<10	1.70	765	<1	<0.01	28	550	487	6.89	152	5	253
H164717		<10	<1	0.09	10	2.43	671	1	0.02	17	670	52	0.77	309	5	350
H164718		<10	<1	0.13	10	2.63	768	<1	0.01	41	570	17	0.32	15	7	347
H164719		<10	<1	0.16	10	2.77	686	<1	0.02	133	570	7	1.96	13	11	191
H164720		<10	<1	0.46	20	3.99	541	<1	0.03	234	470	3	0.45	7	14	259
H164721		<10	<1	0.74	10	5.94	782	<1	0.02	439	210	<2	0.11	8	13	416
H164722		<10	<1	0.08	<10	15.45	628	<1	0.01	1215	30	14	0.08	<2	5	630
H164723		<10	<1	<0.01	<10	18.15	712	<1	0.01	1370	10	20	0.10	2	4	176
H164724		<10	<1	0.02	<10	16.00	849	<1	0.01	1240	20	25	0.09	4	4	289
H164725		<10	<1	0.05	<10	7.31	1295	<1	0.03	335	10	128	0.34	35	3	587
H164726		<10	<1	0.06	<10	7.10	1150	<1	0.02	389	10	208	0.44	51	3	627
H164727		<10	4	0.20	10	0.10	148	6	0.01	17	380	18	2.15	30	2	7
H164728		<10	<1	0.02	<10	12.25	142	1	0.04	1	20	3	<0.01	<2	<1	70
H164729		<10	<1	0.22	30	0.30	172	9	0.03	8	80	11	0.57	6	1	27
H164730		<10	<1	0.22	20	0.41	172	10	0.02	3	90	10	0.56	8	1	30
H164731		<10	<1	0.18	10	0.36	231	25	0.01	5	120	12	0.35	31	1	35
H164732		<10	<1	0.23	20	0.39	168	29	0.01	6	100	18	0.54	51	1	29
H164733		<10	<1	0.19	20	0.30	144	5	0.02	4	90	16	0.64	4	1	28
H164734		<10	<1	0.23	20	0.21	151	10	0.03	3	100	7	0.55	3	1	24
H164735		<10	<1	0.19	20	0.25	126	6	0.03	3	100	12	0.95	3	1	25
H164736		<10	<1	0.22	30	0.31	144	9	0.04	3	110	9	0.83	<2	1	32
H164737		<10	<1	0.20	10	0.44	143	15	0.02	2	60	8	0.72	2	1	44

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 10-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08104058

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H164598		<20	0.12	<10	<10	47	<10	24
H164599		<20	0.04	<10	<10	58	10	23
H164700		<20	0.04	<10	<10	54	<10	22
H164701		<20	0.04	<10	<10	51	<10	23
H164702		<20	0.09	<10	<10	65	<10	35
H164703		<20	0.12	<10	<10	88	<10	950
H164704		<20	0.01	<10	<10	22	<10	2850
H164705		<20	0.01	<10	<10	8	<10	9
H164706		<20	<0.01	<10	<10	14	<10	37
H164707		<20	0.01	<10	<10	27	<10	255
H164708		<20	<0.01	<10	<10	19	<10	5910
H164709		<20	0.02	<10	<10	33	<10	41
H164710		<20	0.01	<10	<10	25	<10	988
H164711		<20	0.01	<10	<10	22	<10	45
H164712		<20	<0.01	<10	<10	21	<10	54
H164713		<20	<0.01	<10	<10	25	<10	97
H164714		<20	<0.01	10	<10	19	<10	112
H164715		<20	<0.01	<10	<10	41	<10	48
H164716		<20	<0.01	<10	<10	15	<10	8920
H164717		<20	<0.01	<10	<10	20	<10	245
H164718		<20	<0.01	<10	<10	23	<10	67
H164719		<20	<0.01	<10	<10	22	<10	41
H164720		<20	0.01	<10	<10	39	<10	48
H164721		<20	0.04	<10	<10	56	<10	46
H164722		<20	0.01	<10	<10	15	<10	38
H164723		<20	<0.01	<10	<10	10	<10	50
H164724		<20	<0.01	<10	<10	12	<10	103
H164725		<20	<0.01	<10	<10	8	<10	463
H164726		<20	<0.01	<10	<10	8	<10	796
H164727		<20	<0.01	<10	<10	15	<10	98
H164728		<20	<0.01	<10	<10	<1	<10	<2
H164729		20	<0.01	<10	<10	2	<10	59
H164730		20	<0.01	<10	<10	1	<10	46
H164731		20	<0.01	<10	<10	2	<10	116
H164732		20	<0.01	<10	<10	2	<10	113
H164733		20	<0.01	<10	<10	1	<10	29
H164734		20	<0.01	<10	<10	2	<10	23
H164735		20	<0.01	<10	<10	2	<10	30
H164736		20	<0.01	<10	<10	2	<10	31
H164737		<20	<0.01	<10	<10	2	<10	17

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 10-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08104058

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164738		3.89	0.029	1.2	0.45	98	10	30	0.9	5	2.34	<0.5	11	10	432	2.96
H164739		3.46	0.019	0.9	0.86	64	10	50	0.8	<2	1.97	<0.5	12	27	288	3.59
H164740		3.70	0.126	7.4	0.57	1075	10	90	0.9	3	3.87	20.6	18	38	736	4.57
H164741		2.96	0.034	1.7	0.36	576	10	20	0.5	<2	1.82	0.5	7	6	317	2.13
H164742		3.52	0.017	0.9	0.43	81	20	20	0.5	<2	2.39	<0.5	6	8	167	2.19
H164743		4.63	0.217	13.4	0.36	2830	10	10	<0.5	3	2.14	43.1	5	4	875	2.36
H164744		4.35	0.080	2.1	0.66	69	10	50	0.6	<2	3.75	0.6	16	23	571	2.78
H164745		4.90	0.028	0.5	2.51	140	<10	80	1.0	<2	3.43	0.9	18	146	91	3.62
H164746		5.95	0.007	0.2	3.00	53	<10	100	1.0	<2	3.06	<0.5	19	145	57	3.50
H164747		5.05	0.012	0.2	1.19	113	<10	30	0.7	<2	2.50	<0.5	8	11	78	2.23
H164748		5.18	0.013	0.5	0.48	156	<10	30	<0.5	3	2.03	<0.5	5	7	52	1.90
H164749		1.60	0.006	0.6	0.79	56	<10	30	0.7	2	1.85	<0.5	6	7	52	2.17

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EDMONTON AB T5S 1K7

Finalized Date: 10-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08104058

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164738		<10	<1	0.20	20	0.80	235	2	0.02	12	140	9	1.45	4	10	75
H164739		<10	<1	0.23	20	0.87	254	1	0.04	20	250	7	1.36	2	14	66
H164740		<10	<1	0.24	10	1.54	386	14	0.02	37	250	1020	2.79	5	15	90
H164741		<10	<1	0.20	10	0.82	177	12	0.01	10	130	17	1.73	5	2	48
H164742		<10	<1	0.24	10	1.01	190	8	0.01	5	140	15	1.64	3	3	61
H164743		<10	<1	0.18	10	0.88	193	11	0.01	4	100	1840	1.93	24	2	46
H164744		<10	<1	0.22	10	0.66	263	34	0.01	38	410	13	2.21	11	6	93
H164745		10	<1	0.81	20	2.15	412	4	0.12	93	1320	28	1.13	12	11	96
H164746		10	1	0.97	20	2.03	368	1	0.30	84	1340	<2	1.03	9	8	117
H164747		<10	<1	0.22	20	0.70	218	29	0.07	10	340	4	1.31	11	5	50
H164748		<10	<1	0.24	10	0.39	192	89	0.02	3	170	9	1.25	6	3	34
H164749		<10	1	0.28	20	0.65	183	3	0.02	4	340	13	1.27	3	4	38

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 10-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08104058

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H164738		<20	<0.01	<10	<10	20	<10	39
H164739		<20	<0.01	<10	<10	43	<10	38
H164740		<20	<0.01	<10	<10	39	<10	938
H164741		20	<0.01	<10	<10	4	<10	37
H164742		<20	<0.01	<10	<10	8	<10	27
H164743		<20	<0.01	<10	<10	5	<10	2100
H164744		<20	<0.01	<10	10	19	<10	55
H164745		20	0.12	<10	<10	83	<10	83
H164746		20	0.23	<10	<10	86	<10	38
H164747		<20	0.01	<10	<10	13	<10	18
H164748		<20	<0.01	<10	<10	2	<10	9
H164749		<20	0.01	<10	<10	9	<10	16

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-AUG-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08104623

Project: SONDRA

P.O. No.:

This report is for 44 Drill Core samples submitted to our lab in Terrace, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

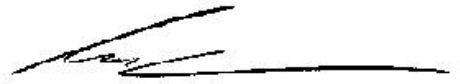
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 18-AUG-2008
Account: NOTIRE

Project: SONDRA

CERTIFICATE OF ANALYSIS TR08104623

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H164750		2.74	0.351	57.3	0.83	1355	<10	30	0.6	218	3.82	5.8	63	5	5830	7.10
H164751		4.15	0.007	0.3	0.89	36	<10	20	0.7	2	1.93	<0.5	10	9	94	2.54
H164752		3.16	0.005	0.5	0.51	13	<10	20	0.8	<2	1.76	<0.5	2	3	29	1.13
H164753		4.14	0.009	0.3	0.57	31	<10	20	0.7	<2	2.72	<0.5	4	2	36	1.67
H164754		3.39	0.325	8.2	0.89	2080	<10	180	0.7	28	2.85	<0.5	5	10	43	1.89
H164755		3.66	1.410	2.0	0.75	1055	<10	240	0.6	21	4.86	<0.5	13	19	72	2.07
H164756		4.97	0.006	0.3	1.67	21	<10	30	1.1	2	1.96	<0.5	9	18	33	2.04
H164757		4.96	0.009	0.2	1.94	14	<10	50	1.6	<2	2.26	<0.5	7	20	26	2.09
H164758		5.22	<0.005	0.3	1.30	8	<10	20	1.2	<2	2.03	<0.5	6	14	44	1.99
H164759		3.75	0.005	0.2	0.84	9	<10	20	0.7	<2	1.55	<0.5	5	5	57	1.91
H164760		5.76	0.010	0.2	0.41	26	<10	30	<0.5	<2	1.61	<0.5	5	8	57	1.45
H164761		5.96	0.022	0.3	1.63	168	<10	50	0.6	<2	3.40	<0.5	11	115	79	2.46
H164762		1.83	0.020	0.2	2.92	43	<10	80	0.8	<2	3.74	<0.5	19	184	126	3.43
H164763		6.82	0.077	3.5	0.83	226	<10	20	0.7	47	3.21	<0.5	14	20	146	2.77
H164764		5.49	0.073	1.0	0.54	259	<10	100	0.5	5	1.83	1.2	10	7	153	2.40
H164765		5.55	0.062	0.7	0.57	226	<10	20	0.5	2	1.95	2.1	9	6	157	2.40
H164766		4.33	0.022	0.7	0.98	84	<10	30	0.6	2	2.07	<0.5	9	17	129	1.89
H164767		4.49	0.049	0.5	1.40	62	<10	30	0.5	<2	1.88	0.8	14	22	140	2.33
H164768		7.56	0.060	0.4	2.23	68	<10	50	0.9	<2	2.53	<0.5	19	49	185	3.50
H164769		6.05	0.162	0.7	0.62	110	<10	20	0.6	4	2.09	<0.5	11	12	134	2.13
H164770		5.70	0.019	0.9	0.62	98	<10	30	0.6	7	2.13	<0.5	12	20	116	2.49
H164771		5.17	0.020	0.2	0.52	196	<10	30	0.6	<2	2.28	<0.5	10	16	66	2.33
H164772		5.96	0.037	0.5	1.18	57	<10	50	0.6	5	1.32	<0.5	8	27	63	2.37
H164773		4.72	0.062	0.6	0.51	76	<10	10	<0.5	3	1.86	<0.5	8	7	127	2.25
H164774		5.78	0.081	0.4	0.90	21	<10	30	0.5	<2	2.15	<0.5	9	10	151	2.18
H164775		6.00	0.076	0.5	1.52	27	<10	50	0.7	<2	2.00	<0.5	14	38	140	2.70
H164776		7.27	0.023	0.3	2.09	19	<10	70	0.8	<2	1.97	<0.5	11	43	85	2.81
H164777		5.42	0.960	17.4	1.52	30	<10	40	0.7	155	1.53	1.8	16	38	297	2.90
H164778		5.30	0.210	0.7	2.26	17	<10	180	0.7	2	1.37	<0.5	11	53	54	2.76
H164779		4.80	0.015	0.2	2.71	20	<10	160	0.9	<2	2.42	<0.5	15	213	43	3.00
H164780		5.67	0.178	4.1	0.76	937	<10	30	1.2	10	5.24	3.9	27	85	173	4.77
H164781		5.95	0.305	8.9	1.81	249	<10	50	0.7	27	3.32	10.3	18	50	180	3.80
H164782		5.89	0.044	2.3	1.40	77	<10	40	0.6	9	2.08	1.0	18	47	159	3.28
H164783		6.52	0.123	12.3	1.06	976	<10	90	0.5	58	2.92	0.5	27	37	315	4.57
H164784		6.36	0.766	8.0	1.08	7530	<10	80	0.7	56	4.97	17.4	58	41	271	4.92
H164785		5.41	0.279	25.5	1.10	40	<10	30	0.5	152	2.68	88.9	55	41	662	10.00
H164786		4.75	0.066	4.1	1.41	140	<10	50	0.7	23	3.76	1.1	22	122	122	3.77
H164787		2.91	0.039	0.5	1.80	33	<10	30	0.9	9	4.13	<0.5	10	48	60	2.67
H164788		2.92	0.155	7.2	0.73	267	<10	20	0.8	19	5.20	<0.5	17	32	216	3.46
H164789		1.49	0.085	0.5	0.36	219	<10	20	1.1	3	9.85	<0.5	8	292	71	3.59

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-AUG-2008
Account: NOTIRE

Project: SONDRA

CERTIFICATE OF ANALYSIS TR08104623

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164750		<10	2	0.33	<10	1.53	338	12	0.02	10	110	154	6.52	77	5	97
H164751		<10	1	0.25	10	0.64	122	11	0.03	7	210	4	1.31	4	7	42
H164752		<10	<1	0.16	20	0.58	117	3	0.01	2	80	6	0.40	<2	2	55
H164753		<10	<1	0.10	10	0.83	158	1	0.01	2	170	9	0.75	3	4	67
H164754		<10	<1	0.13	10	0.58	220	5	0.02	7	170	194	0.94	4	4	86
H164755		<10	<1	0.26	30	0.91	398	128	0.02	18	190	21	1.02	5	2	109
H164756		10	<1	0.29	30	1.00	163	<1	0.02	14	330	4	1.18	2	3	55
H164757		10	<1	0.25	30	1.09	196	<1	0.03	15	390	6	1.04	2	3	67
H164758		<10	<1	0.24	30	0.92	163	2	0.03	14	360	8	0.94	<2	4	57
H164759		<10	<1	0.19	10	0.58	130	3	0.05	4	240	5	0.97	<2	5	40
H164760		<10	<1	0.23	20	0.47	136	2	0.02	6	110	4	0.84	2	2	34
H164761		<10	<1	0.37	10	1.62	374	<1	0.09	51	310	2	0.93	3	6	102
H164762		10	<1	0.54	10	2.10	372	<1	0.12	70	730	2	0.96	3	12	156
H164763		<10	<1	0.20	10	1.03	275	1	0.01	16	520	24	1.68	9	6	101
H164764		<10	<1	0.15	10	0.53	156	1	0.01	8	550	19	1.20	10	3	53
H164765		<10	<1	0.16	10	0.53	159	1	0.01	8	550	21	1.12	8	4	54
H164766		<10	<1	0.16	20	0.86	145	1	0.04	11	660	7	0.84	7	5	64
H164767		10	<1	0.20	20	1.13	159	1	0.05	10	700	5	1.03	3	5	41
H164768		10	<1	0.25	20	1.37	253	<1	0.11	22	350	2	1.59	7	11	63
H164769		<10	<1	0.16	40	0.50	167	1	0.03	15	310	7	1.13	6	4	62
H164770		<10	<1	0.13	30	0.67	184	<1	0.02	32	380	7	0.83	4	6	104
H164771		<10	<1	0.12	30	0.72	209	<1	0.01	23	380	6	0.68	5	5	74
H164772		<10	<1	0.33	30	0.69	162	2	0.05	11	410	5	0.82	5	3	34
H164773		<10	<1	0.09	40	0.52	167	<1	0.04	5	230	7	1.11	4	2	54
H164774		<10	<1	0.11	50	0.58	178	<1	0.10	6	260	5	1.08	2	2	52
H164775		<10	<1	0.36	30	1.00	229	<1	0.07	23	410	4	1.01	2	5	51
H164776		10	<1	0.51	10	1.11	250	<1	0.13	30	480	4	0.91	2	4	67
H164777		10	<1	0.27	20	0.87	172	7	0.11	21	460	71	1.64	11	4	40
H164778		10	<1	0.69	20	1.24	216	<1	0.12	30	480	5	0.60	<2	5	43
H164779		10	<1	1.08	<10	2.21	371	<1	0.13	147	300	<2	0.37	<2	9	68
H164780		<10	<1	0.25	10	1.41	530	3	0.02	103	470	77	2.23	17	12	190
H164781		10	<1	0.46	10	1.34	313	1	0.08	35	430	184	1.86	<2	5	60
H164782		<10	<1	0.62	20	1.10	217	<1	0.03	34	440	14	1.90	5	5	43
H164783		<10	<1	0.46	20	0.88	319	<1	0.02	36	440	46	3.04	8	4	58
H164784		<10	<1	0.41	20	1.44	323	3	0.02	22	520	38	3.64	15	6	88
H164785		<10	<1	0.41	10	1.32	391	<1	0.02	24	450	366	7.02	7	6	41
H164786		<10	<1	0.44	20	1.23	342	<1	0.03	123	460	30	1.56	6	5	75
H164787		<10	<1	0.44	20	1.10	248	<1	0.04	37	620	5	0.46	2	6	79
H164788		<10	<1	0.16	20	1.95	395	<1	0.01	68	530	25	1.37	15	7	117
H164789		<10	1	0.09	10	4.53	822	<1	0.02	78	110	7	0.23	18	9	225

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-AUG-2008
Account: NOTIRE

Project: SONDRA

CERTIFICATE OF ANALYSIS TR08104623

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164750		30	<20	0.01	<10	<10	18	<10	197
H164751		<10	<20	<0.01	<10	<10	18	<10	16
H164752		<10	20	<0.01	<10	<10	1	<10	11
H164753		<10	<20	<0.01	<10	<10	3	<10	19
H164754		<10	<20	<0.01	<10	<10	5	<10	21
H164755		<10	20	<0.01	<10	<10	7	<10	12
H164756		<10	20	0.01	<10	<10	15	<10	21
H164757		<10	20	0.01	<10	<10	15	<10	25
H164758		<10	20	<0.01	<10	<10	11	<10	24
H164759		<10	<20	<0.01	<10	<10	7	<10	18
H164760		<10	20	<0.01	<10	<10	5	<10	7
H164761		<10	<20	0.04	<10	<10	46	<10	18
H164762		<10	<20	0.08	<10	<10	92	<10	36
H164763		10	<20	<0.01	<10	<10	22	<10	31
H164764		<10	<20	<0.01	<10	<10	11	<10	171
H164765		<10	<20	<0.01	<10	<10	13	<10	118
H164766		<10	<20	<0.01	<10	<10	36	<10	71
H164767		<10	<20	0.02	<10	<10	51	<10	50
H164768		<10	<20	0.08	<10	<10	84	<10	30
H164769		<10	20	<0.01	<10	<10	15	<10	45
H164770		<10	20	<0.01	<10	<10	22	<10	24
H164771		<10	20	<0.01	<10	<10	14	<10	20
H164772		<10	20	0.05	<10	<10	25	<10	30
H164773		<10	20	<0.01	<10	<10	7	<10	25
H164774		<10	20	0.01	<10	<10	10	<10	24
H164775		<10	20	0.04	<10	<10	36	<10	28
H164776		<10	<20	0.13	<10	<10	38	<10	33
H164777		<10	<20	0.06	<10	<10	29	<10	98
H164778		<10	<20	0.11	<10	<10	42	<10	32
H164779		<10	<20	0.14	<10	<10	71	<10	42
H164780		<10	<20	<0.01	<10	<10	30	<10	289
H164781		<10	<20	0.07	<10	<10	40	<10	636
H164782		<10	<20	0.03	<10	<10	36	<10	82
H164783		<10	<20	0.01	<10	<10	26	<10	43
H164784		<10	<20	0.01	<10	<10	35	<10	1075
H164785		<10	<20	0.02	<10	<10	43	60	5000
H164786		<10	<20	0.07	<10	<10	34	<10	105
H164787		<10	<20	0.12	<10	<10	42	<10	48
H164788		<10	<20	<0.01	<10	<10	29	<10	45
H164789		<10	<20	0.01	<10	<10	26	<10	36

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-AUG-2008
Account: NOTIRE

Project: SONDRA

CERTIFICATE OF ANALYSIS TR08104623

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164795		6.58	0.026	0.2	1.70	832	<10	70	1.0	2	8.90	<0.5	35	952	51	2.68
H164796		4.81	0.009	0.2	2.75	135	<10	10	0.6	<2	5.00	<0.5	37	1285	49	3.31
H164797		5.32	0.008	0.3	2.80	116	<10	20	0.6	<2	4.37	<0.5	35	1255	48	3.29
H164798		0.12	0.996	2.3	0.32	351	<10	30	<0.5	<2	0.20	<0.5	7	32	55	3.28

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CERTIFICATE OF ANALYSIS TR08104623

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164795		<10	<1	0.44	10	5.33	498	<1	0.03	567	160	3	0.72	19	7	239
H164796		<10	<1	0.35	10	7.27	666	<1	0.03	469	170	4	0.80	4	10	108
H164797		<10	1	0.33	10	7.00	552	<1	0.03	434	180	4	0.78	5	9	103
H164798		<10	4	0.19	10	0.08	144	6	0.01	15	380	19	2.12	30	2	7

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Project: SONDRA

CERTIFICATE OF ANALYSIS TR08104623

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164795		<10	<20	0.03	<10	<10	32	<10	33
H164796		<10	<20	0.04	<10	<10	43	<10	45
H164797		<10	<20	0.05	<10	<10	43	<10	42
H164798		<10	<20	0.01	10	<10	14	<10	102

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08105346

Project: Sonora

P.O. No.:

This report is for 104 Drill Core samples submitted to our lab in Terrace, BC, Canada on 1-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164799		0.41	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	20.1	<0.5	<1	3	3	0.26
H164800		6.54	<0.005	<0.2	2.87	111	<10	120	0.7	5	4.54	<0.5	38	1430	22	3.35
H164801		7.19	0.024	0.2	2.30	19	<10	80	0.8	4	3.03	<0.5	24	305	84	3.19
H164802		6.79	0.056	1.1	2.02	233	<10	60	1.0	4	7.17	<0.5	36	467	301	3.79
H164803		5.10	0.006	<0.2	2.71	56	<10	350	0.7	4	5.24	<0.5	35	815	34	3.33
H164804		6.39	0.012	<0.2	2.43	11	<10	110	0.7	4	5.73	<0.5	27	396	172	4.44
H164805		5.89	0.038	<0.2	2.22	6	<10	70	0.6	5	4.01	<0.5	18	190	72	3.26
H164806		7.47	0.057	<0.2	1.60	6	<10	40	0.6	3	6.64	<0.5	14	92	76	2.77
H164807		6.25	0.009	<0.2	2.34	7	<10	130	0.5	5	1.40	<0.5	14	102	44	3.60
H164808		5.80	0.013	0.2	2.23	13	<10	40	0.7	5	7.74	<0.5	25	257	194	3.79
H164809		5.37	0.050	0.6	2.18	5	<10	40	0.8	5	4.25	<0.5	20	81	196	2.95
H164810		7.25	0.106	0.9	2.38	13	<10	30	0.8	4	5.65	<0.5	16	80	297	2.72
H164811		5.60	0.047	0.6	2.58	48	<10	40	0.7	2	6.58	<0.5	16	58	256	2.75
H164812		6.54	0.012	<0.2	3.22	480	<10	110	0.7	5	4.75	<0.5	29	662	84	3.96
H164813		6.96	0.057	0.3	2.54	17	<10	140	0.7	5	2.85	<0.5	25	373	105	3.47
H164814		7.17	0.040	0.4	1.69	287	<10	60	1.1	6	7.81	37.0	9	77	107	3.22
H164815		3.52	0.908	13.8	0.22	1655	<10	10	<0.5	66	1.82	534	16	8	676	20.1
H164816		5.89	0.069	2.6	2.00	104	<10	80	0.8	14	3.23	21.5	18	34	155	4.90
H164817		6.24	0.018	0.3	2.16	17	<10	70	0.7	5	2.62	1.1	19	33	126	3.39
H164818		6.55	0.142	0.8	2.92	18	<10	160	0.8	5	3.11	<0.5	26	705	262	3.59
H164819		6.15	0.017	0.2	1.92	5	<10	50	<0.5	5	6.87	<0.5	29	129	203	4.60
H164820		6.83	0.009	<0.2	1.84	3	<10	40	<0.5	3	3.68	<0.5	13	321	50	2.10
H164821		6.58	0.020	<0.2	1.59	3	<10	20	0.7	4	5.26	<0.5	12	39	67	1.92
H164822		6.18	0.022	<0.2	1.96	43	<10	30	0.6	3	5.04	<0.5	29	395	89	2.25
H164823		4.01	0.022	<0.2	1.67	102	<10	30	0.8	4	7.27	<0.5	22	243	101	3.37
H164824		5.59	<0.005	0.2	1.35	37	20	90	0.6	3	2.55	0.5	40	619	32	3.22
H164825		6.52	<0.005	<0.2	0.27	9	20	<10	<0.5	<2	0.98	<0.5	73	1010	<1	3.88
H164826		1.17	0.011	2.8	0.53	42	<10	100	<0.5	3	0.19	<0.5	2	11	86	1.43
H164827		4.10	0.043	14.2	0.72	242	<10	60	<0.5	3	0.30	0.9	3	6	209	1.68
H164828		4.63	0.016	3.8	0.79	53	<10	70	<0.5	3	0.35	1.5	11	4	247	2.33
H164829		4.17	0.144	9.4	0.79	299	<10	70	<0.5	3	0.35	2.9	13	4	316	2.28
H164830		0.12	1.040	2.3	0.32	380	<10	30	<0.5	<2	0.20	<0.5	8	34	58	3.31
H164831		0.53	<0.005	<0.2	0.04	4	<10	<10	<0.5	<2	20.2	<0.5	<1	2	4	0.18
H164832		5.25	0.014	1.2	0.83	87	<10	50	<0.5	3	0.19	<0.5	3	5	223	2.92
H164833		5.74	0.011	0.5	0.89	27	<10	90	<0.5	3	0.38	0.7	6	4	226	2.96
H164834		6.73	0.010	0.3	0.82	23	<10	100	<0.5	4	0.34	0.6	6	3	198	3.05
H164835		4.78	0.008	0.4	0.68	8	<10	50	<0.5	2	0.41	0.9	9	4	197	2.14
H164836		5.75	0.021	0.5	0.66	<2	<10	60	<0.5	4	0.44	1.0	13	5	339	2.52
H164837		4.69	0.015	0.5	0.67	<2	<10	60	<0.5	2	0.45	0.9	10	4	256	2.35
H164838		5.95	0.024	0.6	0.49	3	<10	50	<0.5	2	0.40	3.1	28	5	326	1.36

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164799		<10	<1	0.02	<10	12.60	145	<1	0.03	<1	20	6	<0.01	<2	<1	68
H164800		<10	<1	0.72	10	7.07	520	<1	0.02	498	250	4	0.34	2	11	124
H164801		10	<1	0.95	20	2.77	272	<1	0.06	125	370	4	0.90	<2	8	63
H164802		10	<1	0.37	10	3.81	414	<1	0.07	301	350	5	0.91	9	6	165
H164803		10	<1	0.55	20	5.70	464	<1	0.05	421	420	4	0.75	3	7	121
H164804		10	<1	0.45	10	1.97	397	<1	0.14	132	480	4	1.97	2	7	116
H164805		<10	<1	0.44	10	1.80	322	<1	0.14	101	540	4	1.22	<2	6	91
H164806		<10	<1	0.24	10	1.22	337	<1	0.10	60	550	3	0.93	<2	4	87
H164807		10	<1	1.02	20	1.44	236	<1	0.11	52	610	3	0.92	<2	8	51
H164808		10	<1	1.03	20	2.36	404	4	0.11	62	810	5	2.01	<2	10	106
H164809		<10	<1	0.40	10	1.22	228	<1	0.17	63	490	3	1.37	<2	6	91
H164810		<10	<1	0.17	10	1.41	276	<1	0.19	57	1110	3	1.29	<2	5	137
H164811		<10	<1	0.28	20	1.64	322	<1	0.16	40	590	4	1.07	6	6	124
H164812		10	1	1.34	10	4.40	407	<1	0.10	197	500	<2	1.22	18	9	107
H164813		10	<1	1.46	20	3.13	411	<1	0.12	122	460	2	0.73	<2	7	114
H164814		<10	<1	0.35	20	1.58	452	<1	0.10	45	580	18	1.69	8	8	202
H164815		10	<1	0.15	10	0.66	284	<1	0.01	16	420	537	>10.0	<2	2	26
H164816		<10	<1	1.06	30	2.01	366	<1	0.10	17	800	136	2.92	2	6	102
H164817		10	1	0.83	40	1.65	333	<1	0.14	14	880	5	1.03	<2	5	104
H164818		10	<1	1.73	30	3.39	401	4	0.10	211	520	2	0.81	<2	5	84
H164819		10	<1	0.51	20	1.82	460	<1	0.08	60	510	3	1.96	<2	5	97
H164820		<10	<1	0.45	10	1.58	279	<1	0.12	95	600	2	0.44	<2	4	105
H164821		<10	<1	0.12	10	1.05	325	<1	0.13	39	600	2	0.60	<2	4	125
H164822		<10	<1	0.30	10	2.29	402	<1	0.13	210	570	3	0.85	<2	4	138
H164823		<10	<1	0.27	10	1.79	450	<1	0.06	98	1340	5	1.79	<2	4	142
H164824		<10	<1	0.13	10	8.91	425	<1	0.02	412	450	11	0.29	4	5	218
H164825		<10	<1	<0.01	10	15.95	812	<1	<0.01	849	60	12	0.04	<2	3	120
H164826		<10	<1	0.17	20	0.28	76	16	0.07	9	460	8	0.12	5	2	19
H164827		<10	<1	0.14	10	0.31	81	22	0.05	7	770	19	0.03	40	3	13
H164828		10	<1	0.19	20	0.35	161	92	0.07	7	790	8	0.11	10	3	13
H164829		<10	<1	0.17	20	0.36	165	36	0.07	8	830	65	0.13	46	3	14
H164830		<10	4	0.21	10	0.08	146	7	0.01	15	400	18	2.23	30	2	5
H164831		<10	<1	0.02	<10	12.70	141	1	0.03	<1	20	3	<0.01	<2	<1	67
H164832		10	<1	0.19	20	0.33	71	21	0.06	2	670	7	0.12	12	3	15
H164833		10	<1	0.35	20	0.47	125	136	0.07	3	900	6	0.15	2	4	15
H164834		10	<1	0.38	20	0.43	177	5	0.07	3	920	8	0.16	<2	3	12
H164835		<10	<1	0.14	20	0.34	193	48	0.08	6	970	6	0.15	<2	3	13
H164836		10	<1	0.13	20	0.39	224	31	0.07	9	950	8	0.65	<2	3	13
H164837		10	<1	0.14	20	0.38	238	12	0.08	7	930	7	0.39	<2	3	13
H164838		<10	<1	0.09	20	0.33	403	38	0.07	30	840	8	0.25	<2	3	13

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Cu	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H164799		<10	<20	<0.01	<10	<10	<1	<10	11		
H164800		<10	<20	0.04	<10	<10	50	<10	54		
H164801		<10	<20	0.09	<10	<10	57	<10	34		
H164802		<10	<20	0.06	<10	<10	37	<10	45		
H164803		<10	<20	0.07	<10	<10	45	<10	44		
H164804		<10	<20	0.10	<10	<10	59	<10	35		
H164805		<10	<20	0.15	<10	<10	51	<10	33		
H164806		<10	<20	0.11	<10	<10	28	<10	25		
H164807		<10	<20	0.13	<10	<10	65	<10	26		
H164808		<10	<20	0.09	<10	<10	86	<10	36		
H164809		<10	<20	0.12	<10	<10	48	<10	26		
H164810		<10	<20	0.15	<10	<10	45	<10	28		
H164811		<10	<20	0.12	<10	<10	50	<10	29		
H164812		<10	<20	0.15	<10	<10	61	<10	44		
H164813		<10	<20	0.15	<10	<10	61	<10	54		
H164814		<10	<20	0.04	<10	<10	40	<10	2170		
H164815		<10	<20	<0.01	<10	<10	5	10	>10000		2.82
H164816		<10	<20	0.12	<10	<10	41	<10	1225		
H164817		<10	20	0.14	<10	<10	40	<10	92		
H164818		<10	<20	0.14	<10	<10	59	<10	63		
H164819		<10	<20	0.09	<10	<10	43	<10	41		
H164820		<10	<20	0.15	<10	<10	38	<10	24		
H164821		<10	<20	0.11	<10	<10	29	<10	21		
H164822		<10	<20	0.12	<10	<10	32	<10	24		
H164823		<10	<20	0.07	<10	<10	29	<10	25		
H164824		<10	<20	0.08	<10	<10	33	<10	47		
H164825		<10	<20	0.02	<10	<10	10	<10	34		
H164826		<10	<20	0.08	<10	<10	5	<10	44		
H164827		<10	<20	0.11	<10	<10	10	<10	209		
H164828		<10	<20	0.13	<10	<10	10	<10	136		
H164829		<10	<20	0.12	<10	<10	11	<10	167		
H164830		<10	<20	<0.01	<10	<10	15	<10	103		
H164831		<10	<20	<0.01	<10	<10	<1	<10	2		
H164832		<10	<20	0.08	<10	<10	11	<10	109		
H164833		<10	<20	0.21	<10	<10	16	<10	83		
H164834		<10	<20	0.21	<10	<10	14	<10	59		
H164835		<10	<20	0.17	<10	<10	12	<10	67		
H164836		<10	<20	0.15	<10	<10	14	<10	50		
H164837		<10	<20	0.16	<10	<10	12	<10	52		
H164838		<10	<20	0.14	<10	<10	9	<10	141		

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EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H164839		3.95	0.022	0.8	0.69	130	<10	40	0.5	5	0.27	1.2	14	3	550	2.62
H164840		4.80	0.016	0.7	0.68	157	<10	50	0.5	3	0.17	2.2	9	4	515	2.43
H164841		4.73	0.019	0.8	0.59	139	<10	40	0.6	3	0.16	1.1	7	2	356	2.02
H164842		4.52	0.036	1.8	0.72	43	<10	50	0.5	2	0.17	2.8	15	4	633	2.06
H164843		3.32	0.006	0.6	0.78	451	<10	10	0.9	3	0.21	2.8	6	45	303	2.63
H164844		1.83	0.012	0.4	1.07	918	<10	20	1.7	3	0.15	3.6	14	59	642	5.61
H164845		3.85	0.012	0.5	0.61	322	<10	30	0.7	2	0.12	3.0	12	7	432	2.71
H164846		6.18	0.010	0.4	0.61	12	<10	30	<0.5	2	0.15	1.0	9	4	277	2.03
H164847		4.80	0.009	0.3	0.54	22	<10	30	<0.5	2	0.13	1.0	5	3	235	1.74
H164848		5.33	0.013	0.4	0.50	91	<10	30	<0.5	<2	0.12	1.2	4	2	213	1.72
H164849		3.88	0.013	0.2	0.81	78	<10	100	<0.5	2	0.58	1.4	9	4	243	2.45
H164850		4.42	0.010	0.2	1.45	46	<10	220	0.5	5	1.20	0.8	13	3	196	3.92
H164851		4.71	0.008	<0.2	0.94	83	<10	120	<0.5	3	0.35	1.0	6	9	173	3.20
H164852		2.43	0.009	0.2	1.23	99	<10	110	0.5	<2	0.37	1.1	6	2	184	3.95
H164853		2.87	0.014	2.6	1.06	165	<10	70	0.5	<2	0.27	1.8	7	10	189	2.64
H164854		4.91	0.011	<0.2	1.32	113	<10	200	0.5	2	0.59	2.1	10	21	228	3.84
H164855		5.31	0.011	0.2	0.61	32	<10	30	0.5	<2	0.23	1.8	8	5	177	1.79
H164856		1.93	0.015	0.3	0.69	12	<10	40	0.5	2	0.22	1.0	8	5	168	1.78
H164857		5.19	0.020	0.4	0.87	29	<10	30	0.8	<2	0.17	1.0	8	3	224	2.74
H164858		5.79	0.012	0.2	1.07	89	<10	50	0.9	<2	0.37	2.4	24	29	288	3.71
H164859		7.13	0.023	0.3	1.13	6	<10	50	0.7	<2	0.78	1.1	17	27	305	3.60
H164860		5.69	0.020	0.3	1.12	5	<10	60	0.6	<2	0.76	0.9	15	24	297	3.40
H164861		0.12	1.645	5.4	0.47	18	<10	80	<0.5	17	1.71	<0.5	9	42	>10000	9.90
H164862		0.63	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	19.5	<0.5	1	1	17	0.16
H164863		5.63	0.026	0.2	0.70	4	<10	20	0.8	<2	0.57	1.1	16	12	312	3.07
H164864		4.56	0.017	<0.2	1.15	14	<10	50	0.9	<2	0.95	1.8	19	20	188	2.92
H164865		5.83	0.031	0.3	0.88	8	<10	30	0.7	2	0.79	1.2	14	18	292	3.02
H164866		5.55	0.013	<0.2	0.89	16	<10	60	0.7	<2	0.83	1.5	14	15	186	2.90
H164867		6.23	0.008	0.3	1.34	4	<10	110	0.6	<2	1.03	1.7	20	39	227	3.42
H164868		6.34	0.023	0.2	1.25	5	<10	160	<0.5	2	1.02	1.2	17	28	285	3.57
H164869		6.68	0.007	<0.2	1.31	5	<10	140	<0.5	<2	1.36	1.0	14	25	180	2.92
H164870		7.02	0.008	0.3	1.54	<2	<10	150	<0.5	2	1.41	<0.5	16	46	175	3.01
H164871		7.00	0.008	0.2	1.82	3	<10	170	<0.5	3	1.46	1.2	19	57	219	3.33
H164872		5.90	0.011	0.5	1.92	6	<10	150	<0.5	2	1.65	1.9	21	68	227	3.59
H164873		6.83	0.037	0.3	1.66	6	<10	200	<0.5	2	1.63	0.6	19	41	352	3.90
H164874		5.93	0.273	2.5	1.76	1445	<10	230	<0.5	<2	3.23	15.6	24	52	196	4.36
H164875		7.10	0.012	1.6	2.09	76	<10	200	<0.5	2	2.76	0.6	19	61	194	4.28
H164876		6.03	0.012	0.2	2.37	12	<10	230	<0.5	2	1.50	<0.5	22	77	205	3.97
H164877		6.63	0.007	<0.2	2.55	5	<10	210	<0.5	2	1.55	<0.5	17	57	168	3.66
H164878		6.86	0.010	0.2	1.88	3	<10	140	<0.5	3	0.96	<0.5	14	52	234	2.99

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164839		10	<1	0.09	20	0.24	103	31	0.07	19	830	8	0.21	10	3	12
H164840		<10	<1	0.14	20	0.19	84	21	0.05	12	550	9	0.19	12	3	11
H164841		<10	<1	0.14	30	0.13	125	30	0.05	9	560	8	0.06	12	2	16
H164842		<10	<1	0.14	20	0.23	101	25	0.06	16	660	9	0.30	<2	3	12
H164843		<10	<1	0.07	20	0.21	118	26	0.04	28	730	7	0.01	21	8	8
H164844		<10	<1	0.09	50	0.09	207	74	0.01	56	700	10	0.01	64	11	9
H164845		<10	<1	0.10	20	0.07	96	54	0.03	33	600	8	0.10	16	5	9
H164846		<10	<1	0.18	30	0.27	87	27	0.07	8	440	9	0.31	<2	2	9
H164847		<10	<1	0.17	20	0.21	71	59	0.06	4	400	8	0.10	2	2	8
H164848		<10	<1	0.13	20	0.08	42	41	0.05	6	430	8	0.04	11	2	10
H164849		<10	<1	0.21	20	0.33	123	31	0.06	11	1320	7	0.04	4	4	15
H164850		10	<1	0.46	20	0.98	276	41	0.12	12	1980	4	0.01	<2	8	20
H164851		10	<1	0.40	20	0.47	149	31	0.05	9	940	7	0.02	7	4	10
H164852		10	<1	0.58	30	0.61	172	27	0.06	10	940	9	0.02	10	5	14
H164853		10	<1	0.29	20	0.48	99	32	0.05	10	740	7	0.01	12	4	9
H164854		10	<1	0.60	30	0.85	227	31	0.07	14	1160	3	0.02	13	6	14
H164855		<10	<1	0.17	40	0.33	126	35	0.06	7	330	7	0.20	6	3	8
H164856		10	<1	0.27	40	0.45	161	60	0.06	5	320	7	0.08	2	2	8
H164857		10	<1	0.25	50	0.48	154	43	0.05	5	220	5	0.31	6	3	6
H164858		10	<1	0.32	70	0.51	337	51	0.05	17	540	5	0.15	11	5	10
H164859		10	<1	0.37	30	0.84	274	77	0.07	16	970	5	0.57	3	5	15
H164860		10	<1	0.38	30	0.81	258	64	0.08	14	960	5	0.54	<2	6	15
H164861		<10	2	0.30	<10	0.80	799	14	0.03	12	460	11	3.59	27	4	54
H164862		<10	1	0.02	<10	12.70	134	<1	0.03	<1	20	<2	<0.01	2	<1	67
H164863		10	<1	0.10	50	0.39	205	83	0.07	14	510	5	0.78	2	3	12
H164864		10	<1	0.17	40	0.73	340	40	0.12	18	910	2	0.13	2	5	28
H164865		10	<1	0.14	40	0.54	216	24	0.11	13	870	3	0.39	<2	4	17
H164866		10	<1	0.16	40	0.51	228	36	0.11	12	880	2	0.10	2	4	18
H164867		10	<1	0.37	30	0.92	312	40	0.12	19	1290	2	0.21	3	7	22
H164868		<10	<1	0.46	20	0.94	281	66	0.11	17	1440	2	0.36	<2	7	20
H164869		10	<1	0.38	20	0.88	254	32	0.16	14	1610	3	0.38	<2	6	28
H164870		<10	<1	0.44	10	1.03	282	11	0.17	18	1330	<2	0.45	<2	6	30
H164871		10	<1	0.46	10	1.28	300	18	0.20	28	1330	4	0.43	<2	7	37
H164872		10	<1	0.54	20	1.37	398	19	0.18	34	1440	6	0.36	4	9	51
H164873		10	<1	0.64	20	1.34	421	50	0.14	22	1670	<2	0.70	2	8	37
H164874		<10	<1	0.72	10	1.73	655	19	0.12	26	1420	969	0.69	418	10	64
H164875		10	<1	0.92	10	1.72	499	26	0.15	26	1210	3	0.82	9	10	47
H164876		10	<1	1.05	10	1.70	359	28	0.17	33	1340	4	0.75	<2	7	44
H164877		10	<1	1.18	20	1.79	359	24	0.18	23	1220	<2	0.53	3	8	41
H164878		10	<1	1.03	20	1.56	232	25	0.12	19	750	4	0.62	<2	7	26

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Cu	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H164839		<10	<20	0.15	<10	<10	11	<10	123		
H164840		<10	<20	0.08	<10	<10	8	<10	105		
H164841		<10	<20	0.05	<10	<10	5	<10	95		
H164842		<10	<20	0.01	<10	<10	8	<10	91		
H164843		<10	<20	0.04	<10	<10	17	<10	230		
H164844		<10	<20	<0.01	<10	<10	18	<10	330		
H164845		<10	<20	0.01	<10	<10	5	<10	178		
H164846		<10	<20	0.04	<10	<10	4	<10	65		
H164847		<10	<20	0.04	<10	<10	4	<10	54		
H164848		<10	<20	<0.01	<10	<10	3	<10	79		
H164849		<10	<20	0.18	<10	<10	38	<10	112		
H164850		<10	<20	0.35	<10	<10	151	<10	139		
H164851		<10	<20	0.20	<10	<10	12	<10	114		
H164852		<10	<20	0.25	<10	<10	21	<10	165		
H164853		<10	<20	0.10	<10	<10	12	<10	225		
H164854		<10	<20	0.29	<10	<10	65	<10	269		
H164855		<10	20	0.11	<10	<10	5	<10	97		
H164856		<10	20	0.12	<10	<10	5	<10	75		
H164857		<10	20	0.08	<10	<10	3	<10	97		
H164858		<10	20	0.18	<10	<10	40	<10	193		
H164859		<10	20	0.25	<10	<10	69	<10	71		
H164860		<10	20	0.26	<10	<10	68	<10	65		
H164861		<10	<20	<0.01	<10	<10	52	<10	88	1.56	
H164862		<10	<20	<0.01	<10	<10	<1	<10	3		
H164863		<10	30	0.14	<10	<10	35	<10	62		
H164864		<10	20	0.20	<10	<10	61	<10	114		
H164865		<10	20	0.22	<10	<10	59	<10	70		
H164866		<10	20	0.22	<10	<10	56	<10	73		
H164867		<10	<20	0.29	<10	<10	78	<10	88		
H164868		<10	<20	0.33	<10	<10	93	<10	83		
H164869		<10	<20	0.32	<10	<10	81	<10	63		
H164870		<10	<20	0.29	<10	<10	76	<10	41		
H164871		<10	<20	0.30	<10	<10	87	<10	87		
H164872		<10	<20	0.27	<10	<10	94	<10	122		
H164873		<10	<20	0.34	<10	<10	98	<10	69		
H164874		<10	<20	0.26	<10	<10	103	<10	1190		
H164875		<10	<20	0.36	<10	<10	112	<10	110		
H164876		<10	<20	0.42	<10	<10	108	<10	75		
H164877		<10	<20	0.41	<10	<10	94	<10	66		
H164878		<10	<20	0.31	<10	<10	70	<10	44		

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164879		6.56	0.014	0.4	1.92	<2	<10	150	<0.5	2	0.81	<0.5	20	63	403	4.22
H164880		6.20	0.008	0.2	1.59	<2	<10	100	<0.5	2	0.86	<0.5	12	59	163	3.38
H164881		6.28	0.022	0.2	1.38	2	<10	110	<0.5	2	0.75	<0.5	9	44	138	2.86
H164882		6.00	0.011	0.4	1.20	<2	<10	70	<0.5	2	0.72	<0.5	8	27	143	2.57
H164883		6.28	0.018	0.4	1.36	5	<10	40	<0.5	<2	1.26	<0.5	7	26	164	2.54
H164884		6.42	0.020	0.2	1.07	12	<10	40	<0.5	2	1.80	<0.5	8	34	153	2.25
H164885		5.68	0.014	0.2	0.90	<2	<10	40	<0.5	<2	1.11	<0.5	6	13	150	1.84
H164886		6.82	0.010	0.3	0.88	9	<10	40	0.6	2	1.02	0.5	9	34	125	2.00
H164887		5.99	0.031	0.3	1.24	3	<10	80	0.5	<2	2.09	<0.5	12	19	243	3.20
H164888		4.85	0.024	0.5	0.75	8	<10	40	0.7	2	1.44	1.3	13	15	231	2.11
H164889		4.25	0.011	0.2	0.99	5	<10	40	0.5	2	0.54	<0.5	6	10	132	2.12
H164890		4.46	0.011	0.2	0.47	8	<10	30	<0.5	2	0.09	<0.5	3	11	55	1.06
H164891		5.11	0.016	0.3	1.37	8	<10	80	0.7	<2	1.38	0.8	15	43	218	3.03
H164892		6.20	0.015	0.2	1.01	83	<10	60	0.8	<2	3.09	<0.5	10	18	198	3.28
H164893		4.92	0.015	0.4	0.98	71	<10	70	0.7	2	2.64	<0.5	11	18	229	3.28
H164894		0.12	0.856	2.3	0.33	377	<10	30	<0.5	2	0.21	<0.5	9	32	58	3.37
H164895		0.70	<0.005	<0.2	0.05	<2	<10	<10	<0.5	<2	19.6	<0.5	<1	2	2	0.16
H164896		6.07	0.038	0.3	0.90	5	<10	80	0.6	2	1.33	<0.5	7	35	176	2.25
H164897		6.68	0.023	0.4	0.99	7	<10	70	0.7	<2	1.48	<0.5	7	32	169	2.31
H164898		5.44	0.192	3.7	1.83	236	<10	140	1.0	<2	4.75	7.0	15	40	207	4.56
H164899		6.40	0.037	0.6	1.60	229	<10	70	1.2	<2	3.95	0.5	16	81	205	4.28
H164900		4.18	0.012	0.9	0.42	66	<10	30	<0.5	3	1.35	<0.5	8	19	168	2.46
H164901		3.24	0.053	3.2	0.33	535	<10	40	<0.5	3	1.08	<0.5	7	12	153	1.90
H164902		6.00	0.076	2.1	0.55	959	<10	60	0.6	2	1.74	<0.5	6	9	119	1.78

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EDMONTON AB T5S 1K7

Finalized Date: 15-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08105346

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164879		10	<1	1.24	20	1.89	266	29	0.12	22	610	<2	1.26	<2	8	22
H164880		10	<1	1.06	10	1.72	270	14	0.11	19	420	<2	0.55	<2	6	18
H164881		10	<1	0.86	20	1.55	234	26	0.09	14	360	<2	0.49	<2	7	15
H164882		10	<1	0.66	10	1.18	226	37	0.10	9	460	3	0.49	<2	8	13
H164883		<10	<1	0.48	10	1.19	356	32	0.09	9	400	3	0.44	<2	9	21
H164884		<10	<1	0.30	10	0.84	305	41	0.09	10	530	2	0.58	<2	8	27
H164885		<10	<1	0.16	10	0.52	190	38	0.10	3	290	2	0.50	<2	5	26
H164886		<10	<1	0.28	30	0.59	218	25	0.07	13	380	4	0.30	2	4	21
H164887		10	<1	0.43	50	1.01	366	21	0.08	11	1160	3	0.90	3	5	33
H164888		<10	<1	0.24	40	0.49	321	57	0.05	13	510	6	0.61	5	4	36
H164889		<10	<1	0.22	10	0.45	198	12	0.06	3	210	2	0.26	<2	6	19
H164890		<10	<1	0.16	20	0.11	57	14	0.05	2	130	4	0.06	<2	1	14
H164891		10	<1	0.60	40	0.93	359	21	0.08	21	700	3	0.50	<2	7	44
H164892		<10	<1	0.38	50	1.20	474	28	0.04	10	1010	3	0.60	3	6	108
H164893		<10	<1	0.37	40	1.10	419	17	0.04	10	990	3	0.83	4	6	90
H164894		<10	4	0.22	10	0.09	145	7	0.01	14	400	15	2.26	30	2	6
H164895		<10	<1	0.02	<10	12.70	135	<1	0.03	<1	20	<2	<0.01	<2	<1	68
H164896		<10	<1	0.45	30	0.79	225	167	0.07	14	480	3	0.60	2	4	43
H164897		<10	<1	0.42	40	0.71	242	18	0.06	13	420	3	0.53	4	4	42
H164898		10	<1	0.64	30	1.39	1490	21	0.06	24	860	17	1.15	6	11	124
H164899		<10	<1	0.33	40	1.57	473	37	0.03	37	810	14	0.99	22	14	262
H164900		<10	<1	0.19	10	0.54	228	15	0.02	7	190	3	1.18	4	3	54
H164901		<10	<1	0.22	30	0.31	201	38	0.01	5	690	4	1.32	24	1	32
H164902		<10	<1	0.30	30	0.51	312	18	0.02	4	340	3	0.85	13	3	57

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Cu	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H164879		<10	<20	0.33	<10	<10	90	<10	47		
H164880		<10	<20	0.28	<10	<10	69	<10	45		
H164881		<10	<20	0.22	<10	<10	55	<10	37		
H164882		<10	<20	0.21	<10	<10	54	<10	36		
H164883		<10	<20	0.16	<10	<10	54	<10	38		
H164884		<10	<20	0.14	<10	<10	42	<10	34		
H164885		<10	<20	0.10	<10	<10	25	<10	23		
H164886		<10	30	0.11	<10	<10	35	<10	75		
H164887		<10	20	0.21	<10	<10	70	<10	45		
H164888		<10	30	0.02	<10	<10	30	<10	81		
H164889		<10	<20	0.03	<10	<10	20	<10	36		
H164890		<10	30	0.01	<10	<10	7	<10	24		
H164891		<10	30	0.18	<10	<10	67	<10	66		
H164892		<10	20	0.08	<10	<10	56	<10	38		
H164893		<10	20	0.09	<10	<10	55	<10	36		
H164894		<10	<20	<0.01	<10	<10	16	<10	103		
H164895		<10	<20	<0.01	<10	10	<1	<10	<2		
H164896		<10	30	0.11	<10	<10	37	<10	29		
H164897		<10	30	0.09	<10	<10	34	<10	33		
H164898		<10	20	0.10	<10	<10	68	<10	491		
H164899		<10	20	0.04	<10	<10	68	<10	77		
H164900		<10	<20	0.01	<10	<10	16	<10	18		
H164901		<10	<20	<0.01	<10	<10	3	<10	22		
H164902		<10	20	0.01	<10	<10	11	<10	26		

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Finalized Date: 25-AUG-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08109501

Project:

P.O. No.:

This report is for 36 Drill Core samples submitted to our lab in Terrace, BC, Canada on 7-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-AUG-2008
Account: NOTIRE

CERTIFICATE OF ANALYSIS TR08109501

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H164903		4.65	0.006	0.2	0.99	19	<10	150	<0.5	<2	1.22	<0.5	7	25	91	2.08
H164904		4.43	0.013	0.2	1.17	3	<10	70	0.5	<2	0.99	<0.5	7	45	127	2.07
H164905		6.17	0.011	0.2	0.87	6	<10	100	<0.5	<2	0.87	<0.5	7	16	132	2.22
H164906		6.82	0.015	0.3	1.93	6	<10	230	0.5	<2	1.27	<0.5	13	37	218	3.88
H164907		6.02	0.013	0.4	1.24	5	<10	110	0.7	<2	1.22	<0.5	8	29	149	2.71
H164908		5.41	0.025	1.5	1.80	178	<10	90	1.1	4	2.29	2.2	12	126	153	3.41
H164909		5.31	0.007	0.2	1.53	20	<10	120	0.6	<2	0.83	0.5	10	21	108	2.64
H164910		5.97	0.013	0.4	1.07	7	<10	70	0.6	<2	0.85	0.9	9	36	124	2.27
H164911		5.20	0.031	4.9	1.49	57	<10	100	1.0	11	3.04	3.5	15	57	444	3.99
H164912		6.59	0.281	1.5	0.92	410	<10	60	0.8	<2	1.10	4.2	8	32	152	2.49
H164913		5.91	0.025	0.7	0.64	33	<10	60	0.7	<2	0.92	1.1	5	33	86	1.55
H164914		6.13	0.015	0.4	0.67	15	<10	60	0.6	<2	1.09	<0.5	5	13	90	1.86
H164915		2.64	0.029	0.7	1.08	5	<10	140	0.7	<2	2.56	<0.5	10	18	173	3.07
H164916		5.55	0.013	0.5	0.68	4	<10	60	<0.5	<2	1.19	<0.5	7	19	172	2.06
H164917		6.78	0.015	1.3	0.92	4	<10	70	0.8	13	1.17	<0.5	8	23	126	2.47
H164918		5.92	0.018	0.3	0.69	<2	<10	50	0.7	<2	1.05	<0.5	5	33	101	1.71
H164919		6.60	0.017	0.4	0.67	3	<10	50	0.7	<2	1.11	<0.5	6	23	149	1.79
H164920		6.71	0.025	0.5	0.67	2	<10	50	0.7	<2	1.07	<0.5	6	20	158	1.82
H164921		0.13	0.967	2.4	0.36	374	<10	30	<0.5	<2	0.21	<0.5	9	34	57	3.33
H164922		0.79	<0.005	<0.2	0.04	4	<10	<10	<0.5	<2	19.5	<0.5	<1	2	4	0.16
H164923		6.70	0.033	4.1	0.93	144	<10	60	0.7	5	1.20	4.5	8	35	288	2.59
H164924		5.99	0.010	0.2	0.77	2	<10	60	0.5	<2	0.94	<0.5	5	42	90	1.90
H164925		5.61	0.011	0.3	1.12	<2	<10	80	0.7	<2	1.03	<0.5	8	67	149	2.57
H164926		6.00	0.018	0.3	1.72	8	<10	160	0.6	<2	1.22	<0.5	12	67	136	3.46
H164927		6.41	0.021	0.3	0.69	4	<10	60	<0.5	<2	0.96	<0.5	8	17	228	2.51
H164928		6.78	0.019	0.3	1.02	2	<10	80	0.6	<2	1.05	<0.5	9	38	166	2.71
H164929		7.14	0.011	0.3	1.13	19	<10	80	0.7	<2	1.09	<0.5	8	61	115	2.61
H164930		4.91	0.059	0.7	0.88	694	<10	50	0.9	<2	1.23	<0.5	5	26	115	1.88
H164931		8.25	0.050	0.4	1.00	85	<10	80	0.9	<2	1.11	0.5	6	34	129	2.50
H164932		4.62	0.114	0.9	0.80	591	<10	40	0.8	2	1.25	0.5	5	26	115	2.13
H164933		6.32	0.029	0.3	1.42	6	<10	110	0.7	<2	1.90	<0.5	11	41	179	3.25
H164934		5.06	0.014	0.2	1.34	8	<10	150	0.6	<2	1.83	<0.5	8	36	103	2.71
H164935		5.83	0.012	0.3	0.58	2	<10	40	0.5	<2	1.20	<0.5	4	23	85	1.43
H164936		5.99	0.011	0.2	1.00	2	<10	70	0.6	<2	1.98	<0.5	8	34	135	2.15
H164937		6.12	0.088	0.4	0.88	681	<10	50	0.5	<2	1.23	3.1	9	19	179	2.31
H164938		8.81	0.457	2.7	1.74	3970	<10	180	0.8	<2	2.18	15.6	11	34	106	3.84

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-AUG-2008
Account: NOTIRE

CERTIFICATE OF ANALYSIS TR08109501

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164903		<10	<1	0.28	20	0.61	221	22	0.06	7	530	3	0.37	<2	4	50
H164904		<10	<1	0.34	40	0.71	183	47	0.11	14	290	3	0.45	<2	4	37
H164905		<10	<1	0.27	40	0.51	179	23	0.09	15	710	12	0.46	<2	4	26
H164906		10	<1	0.63	40	1.15	333	44	0.17	16	900	4	0.84	<2	7	70
H164907		<10	<1	0.39	40	0.68	274	15	0.10	12	640	5	0.67	<2	5	52
H164908		10	<1	0.48	40	1.08	418	172	0.08	36	590	28	0.77	20	8	74
H164909		10	<1	0.50	50	0.78	207	22	0.12	11	530	6	0.30	4	5	51
H164910		<10	<1	0.44	50	0.66	201	29	0.07	13	390	6	0.35	3	4	32
H164911		<10	<1	0.65	30	0.99	636	125	0.05	25	980	30	1.41	26	8	76
H164912		<10	<1	0.38	30	0.63	312	39	0.05	16	580	153	0.72	54	5	44
H164913		<10	<1	0.29	40	0.39	207	21	0.04	11	260	14	0.38	15	2	37
H164914		<10	<1	0.18	50	0.33	229	28	0.04	7	330	6	0.38	<2	3	69
H164915		<10	<1	0.52	70	0.82	439	17	0.05	11	980	7	0.97	<2	6	89
H164916		<10	<1	0.18	10	0.59	313	15	0.06	8	580	4	0.70	<2	4	58
H164917		<10	<1	0.41	40	0.69	201	25	0.06	9	540	19	0.77	3	4	48
H164918		<10	<1	0.31	50	0.49	158	48	0.06	10	250	5	0.45	<2	2	36
H164919		<10	<1	0.31	40	0.48	156	17	0.07	9	270	6	0.59	<2	3	35
H164920		<10	<1	0.30	40	0.47	153	15	0.07	9	290	5	0.62	2	3	33
H164921		<10	4	0.22	10	0.08	152	6	<0.01	17	400	18	2.27	26	2	6
H164922		<10	<1	0.02	<10	12.45	142	<1	0.03	1	20	3	<0.01	<2	<1	71
H164923		<10	<1	0.37	30	0.72	377	28	0.05	15	450	38	0.91	<2	4	45
H164924		<10	<1	0.33	40	0.61	174	36	0.07	14	310	5	0.46	<2	3	28
H164925		<10	<1	0.57	30	0.96	238	26	0.09	21	320	5	0.55	<2	5	31
H164926		<10	<1	0.88	40	1.47	376	15	0.12	26	680	8	0.70	<2	7	42
H164927		<10	<1	0.16	30	0.49	189	16	0.09	10	470	5	0.86	<2	3	29
H164928		<10	<1	0.39	50	0.79	213	29	0.08	14	490	4	0.79	<2	5	27
H164929		<10	<1	0.51	40	0.96	293	25	0.08	15	490	5	0.67	2	5	48
H164930		<10	<1	0.31	50	0.32	263	11	0.08	9	230	7	0.43	2	2	47
H164931		<10	<1	0.39	60	0.51	246	32	0.12	9	340	18	0.58	<2	4	75
H164932		<10	<1	0.28	50	0.45	284	9	0.08	8	340	33	0.51	4	3	49
H164933		10	<1	0.57	40	1.11	323	15	0.13	13	640	4	0.76	<2	8	60
H164934		10	<1	0.45	60	0.87	313	7	0.15	14	1050	6	0.45	<2	6	112
H164935		<10	<1	0.26	30	0.22	187	15	0.10	5	260	5	0.30	<2	2	40
H164936		<10	<1	0.34	20	0.75	236	22	0.11	9	620	8	0.59	<2	5	58
H164937		<10	<1	0.21	20	0.51	241	18	0.09	7	600	59	0.71	23	5	67
H164938		<10	<1	0.62	50	1.37	560	16	0.16	18	720	425	0.93	171	9	97

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-AUG-2008
Account: NOTIRE

CERTIFICATE OF ANALYSIS TR08109501

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164903		<10	<20	0.08	<10	<10	39	<10	26
H164904		<10	20	0.13	<10	<10	33	<10	27
H164905		<10	20	0.17	<10	<10	50	<10	57
H164906		10	<20	0.32	<10	<10	100	<10	44
H164907		10	20	0.15	<10	<10	51	<10	39
H164908		<10	20	0.14	<10	<10	66	<10	148
H164909		<10	20	0.16	<10	<10	53	<10	61
H164910		<10	20	0.10	<10	<10	35	<10	51
H164911		10	<20	0.17	<10	<10	72	<10	148
H164912		<10	20	0.11	<10	<10	39	<10	273
H164913		<10	30	0.03	<10	10	13	<10	83
H164914		<10	30	0.02	<10	<10	17	<10	39
H164915		10	20	0.09	<10	<10	38	<10	50
H164916		<10	<20	0.07	<10	<10	32	<10	29
H164917		<10	20	0.07	<10	<10	31	10	29
H164918		<10	30	0.04	<10	<10	15	<10	23
H164919		<10	20	0.05	<10	<10	18	<10	24
H164920		<10	30	0.05	<10	<10	19	<10	24
H164921		<10	<20	<0.01	<10	<10	18	<10	106
H164922		10	<20	<0.01	<10	<10	<1	<10	<2
H164923		10	20	0.06	<10	<10	29	<10	244
H164924		<10	20	0.09	<10	<10	23	10	23
H164925		<10	20	0.15	<10	<10	42	<10	34
H164926		10	20	0.26	<10	<10	73	10	50
H164927		10	20	0.11	<10	<10	31	<10	24
H164928		<10	20	0.15	<10	<10	41	<10	29
H164929		<10	20	0.13	<10	<10	43	10	31
H164930		<10	30	0.01	<10	<10	11	<10	33
H164931		<10	30	0.09	<10	<10	26	<10	42
H164932		<10	30	0.03	<10	<10	16	<10	46
H164933		<10	20	0.18	<10	<10	76	<10	38
H164934		<10	20	0.20	<10	<10	57	<10	36
H164935		<10	20	0.04	<10	<10	14	<10	18
H164936		10	<20	0.09	<10	<10	44	<10	30
H164937		<10	<20	0.02	<10	<10	34	<10	202
H164938		10	20	0.19	<10	<10	70	<10	1180

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 19-AUG-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08112341

Project: Sonora

P.O. No.:

This report is for 41 Drill Core samples submitted to our lab in Terrace, BC, Canada on 11-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

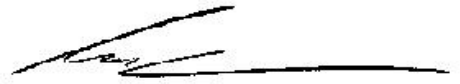
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 19-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08112341

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164939		5.31	0.046	0.2	1.15	11	<10	90	0.6	<2	1.11	<0.5	8	57	202	2.55
H164940		6.76	0.033	0.2	0.83	26	<10	60	0.5	<2	1.25	<0.5	9	18	260	2.54
H164941		5.79	0.041	0.6	0.73	7	<10	60	0.5	<2	1.24	<0.5	6	16	213	2.06
H164942		6.10	0.022	0.2	0.46	6	<10	30	0.5	2	0.96	<0.5	4	9	147	1.39
H164943		6.69	0.030	0.2	1.14	10	<10	70	0.6	<2	1.21	<0.5	6	68	144	2.54
H164944		5.41	0.016	0.2	0.75	<2	<10	50	0.6	<2	1.10	<0.5	3	20	104	1.77
H164945		6.86	0.017	0.3	0.72	42	<10	40	0.9	3	1.35	<0.5	5	21	123	2.19
H164946		5.87	1.180	81.9	0.46	7420	10	30	0.8	2	1.32	2.1	3	12	317	2.23
H164947		5.51	0.010	0.6	0.94	8	<10	90	0.7	<2	0.97	<0.5	6	49	160	2.19
H164948		6.56	0.017	0.8	0.69	19	<10	40	0.8	5	1.05	<0.5	5	25	222	1.90
H164949		7.07	0.012	0.4	0.43	10	<10	30	0.8	2	0.92	<0.5	3	11	148	1.43
H164950		2.02	0.007	0.2	1.21	10	<10	60	<0.5	2	0.85	2.5	10	21	106	2.36
H164951		1.37	0.008	0.5	1.28	11	<10	40	0.5	<2	0.72	1.4	9	18	118	2.53
H164952		1.14	0.008	0.6	1.28	11	<10	50	0.5	<2	0.67	0.8	8	16	104	2.44
H164953		0.12	4.25	5.3	0.27	484	<10	30	<0.5	<2	0.11	<0.5	12	505	52	3.71
H164954		0.89	<0.005	0.2	0.07	<2	10	<10	<0.5	3	19.3	<0.5	1	3	6	0.22
H164955		4.11	0.065	4.3	1.10	498	<10	80	0.6	2	0.68	0.9	4	30	129	3.07
H164956		5.25	0.066	2.1	1.74	869	<10	120	0.6	<2	0.65	4.4	3	66	124	3.69
H164957		5.93	0.020	0.3	1.94	28	<10	180	0.6	<2	0.88	3.0	13	61	96	2.86
H164958		4.82	0.071	1.3	1.91	95	<10	160	0.8	<2	0.88	1.5	18	64	168	3.56
H164959		4.04	0.015	<0.2	1.97	5	<10	110	0.6	<2	0.56	0.5	15	69	111	3.41
H164960		2.58	0.014	<0.2	1.35	34	<10	70	0.6	<2	0.98	1.1	17	48	96	3.24
H164961		2.77	0.026	0.4	1.31	128	<10	130	1.3	<2	1.52	4.1	22	28	210	3.03
H164962		2.76	0.009	0.3	0.38	24	<10	250	<0.5	2	0.51	<0.5	2	4	55	1.84
H164963		5.30	0.014	0.4	0.40	47	<10	170	<0.5	2	0.63	<0.5	1	8	57	2.21
H164964		4.58	0.009	0.3	0.33	41	<10	120	0.7	<2	0.86	4.3	5	4	82	1.72
H164965		5.87	0.012	0.3	0.40	33	<10	110	0.7	<2	1.41	1.4	6	7	87	1.95
H164966		6.40	0.009	0.3	0.74	22	<10	110	0.8	<2	1.94	0.5	6	32	73	2.27
H164967		4.84	0.085	0.6	0.53	69	<10	40	0.8	3	1.32	0.9	4	4	95	1.65
H164968		6.18	0.013	0.4	1.79	39	<10	60	1.2	<2	3.13	1.4	12	112	153	2.47
H164969		6.20	0.015	0.4	0.42	16	<10	180	0.6	2	1.19	0.8	5	15	94	1.59
H164970		6.03	0.008	0.3	0.84	16	<10	130	0.8	2	1.18	1.9	4	15	36	1.67
H164971		5.28	0.010	0.3	1.31	23	<10	130	0.9	<2	1.88	<0.5	10	78	62	2.18
H164972		5.47	0.014	0.3	1.17	44	<10	220	0.8	2	1.58	0.5	7	60	43	2.23
H164973		5.32	<0.005	<0.2	0.47	9	<10	140	0.5	2	1.14	<0.5	3	7	18	1.57
H164974		5.00	0.018	<0.2	1.23	18	<10	200	0.7	2	1.78	1.8	10	68	63	2.33
H164975		7.69	0.025	0.6	0.37	28	<10	40	0.7	2	1.28	1.9	3	9	46	1.26
H164976		6.64	0.009	<0.2	0.34	13	<10	150	0.5	2	1.29	<0.5	3	8	16	1.55
H164977		4.93	0.006	<0.2	0.34	9	<10	30	0.6	<2	1.64	1.4	3	6	22	1.41
H164978		6.29	0.023	0.3	0.85	33	10	270	1.0	2	2.20	<0.5	10	38	107	2.24

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 19-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08112341

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164939		10	<1	0.42	50	0.87	235	42	0.09	15	610	6	0.59	<2	4	45
H164940		<10	<1	0.18	20	0.52	261	49	0.06	7	520	7	0.92	<2	4	63
H164941		10	<1	0.15	10	0.42	205	17	0.08	6	550	7	0.64	<2	3	40
H164942		<10	<1	0.16	50	0.21	169	13	0.04	5	180	5	0.45	<2	1	40
H164943		<10	<1	0.44	50	0.90	246	27	0.09	19	370	5	0.68	<2	4	46
H164944		<10	<1	0.23	50	0.50	194	9	0.07	6	240	7	0.41	<2	2	44
H164945		<10	<1	0.22	40	0.65	244	17	0.04	8	350	6	0.67	5	3	69
H164946		<10	<1	0.24	30	0.47	314	17	0.03	8	180	695	1.06	507	1	58
H164947		<10	<1	0.38	30	0.71	245	46	0.06	8	400	7	0.50	<2	4	47
H164948		<10	<1	0.21	40	0.47	210	24	0.04	7	220	7	0.72	2	3	42
H164949		<10	<1	0.16	40	0.18	166	14	0.04	4	120	7	0.54	<2	1	36
H164950		<10	<1	0.31	20	0.78	123	16	0.07	15	580	4	0.89	<2	3	27
H164951		10	<1	0.24	20	0.83	101	5	0.07	11	630	5	1.05	<2	3	24
H164952		<10	<1	0.26	20	0.81	101	9	0.07	10	630	4	0.93	<2	3	23
H164953		<10	7	0.16	10	0.05	234	17	<0.01	363	340	3	1.99	71	2	4
H164954		<10	<1	0.03	<10	12.40	143	1	0.02	<1	30	4	<0.01	<2	<1	68
H164955		10	<1	0.57	30	0.51	53	8	0.08	13	330	1055	1.09	9	3	33
H164956		10	<1	1.10	20	0.93	97	5	0.09	19	380	483	1.27	3	5	27
H164957		10	<1	0.85	30	1.01	132	7	0.08	33	440	7	0.85	<2	5	33
H164958		10	<1	1.00	20	1.05	157	14	0.09	49	400	36	0.97	<2	5	36
H164959		10	<1	1.13	30	1.09	158	14	0.05	47	400	3	0.52	<2	5	24
H164960		10	<1	0.71	20	0.81	196	24	0.03	50	330	5	0.72	<2	5	34
H164961		<10	<1	0.39	20	0.52	242	41	0.01	54	320	7	1.03	6	5	44
H164962		<10	<1	0.33	20	0.05	55	6	0.05	3	80	4	0.84	<2	1	25
H164963		<10	<1	0.42	20	0.05	55	45	0.03	3	90	6	1.11	2	1	28
H164964		<10	<1	0.25	20	0.04	120	31	0.04	4	80	5	1.07	2	<1	20
H164965		<10	<1	0.21	30	0.32	117	55	0.04	4	100	4	1.15	<2	1	44
H164966		<10	<1	0.35	30	0.91	207	28	0.05	11	210	6	1.28	<2	4	92
H164967		<10	<1	0.23	30	0.43	129	65	0.03	2	80	4	1.04	2	1	46
H164968		<10	<1	0.39	20	1.28	273	81	0.20	45	420	5	1.13	<2	9	172
H164969		<10	<1	0.23	20	0.31	100	59	0.05	4	120	4	1.15	<2	1	23
H164970		<10	<1	0.44	30	0.53	111	73	0.04	7	200	4	0.92	<2	1	20
H164971		<10	<1	0.56	30	1.12	200	14	0.12	35	600	4	0.85	<2	6	52
H164972		<10	<1	0.54	20	0.94	156	32	0.08	29	490	4	1.40	<2	5	43
H164973		<10	<1	0.26	30	0.48	92	14	0.05	3	100	3	1.15	<2	1	18
H164974		10	<1	0.49	20	0.87	163	41	0.16	29	280	4	1.67	<2	4	67
H164975		<10	<1	0.25	20	0.36	96	49	0.03	2	60	4	0.86	<2	1	23
H164976		<10	<1	0.24	20	0.19	99	30	0.03	2	70	3	1.38	<2	<1	26
H164977		<10	<1	0.23	20	0.27	119	34	0.03	3	50	2	1.11	<2	1	43
H164978		<10	<1	0.42	30	1.17	158	47	0.04	36	430	4	1.44	<2	4	62

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 19-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08112341

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164939		<10	30	0.13	<10	<10	43	<10	36
H164940		<10	<20	0.05	<10	<10	35	<10	30
H164941		<10	<20	0.06	<10	<10	29	<10	26
H164942		<10	30	0.01	<10	<10	7	<10	18
H164943		<10	20	0.10	<10	<10	32	<10	28
H164944		<10	30	0.04	<10	<10	15	<10	21
H164945		<10	30	0.01	<10	<10	15	<10	24
H164946		<10	30	<0.01	<10	<10	5	<10	90
H164947		<10	20	0.07	<10	<10	32	<10	30
H164948		<10	20	0.02	<10	<10	18	<10	24
H164949		<10	30	<0.01	<10	<10	4	<10	17
H164950		<10	<20	0.02	<10	<10	30	<10	80
H164951		<10	<20	0.01	<10	<10	30	<10	70
H164952		<10	<20	0.01	<10	<10	29	<10	51
H164953		<10	<20	<0.01	10	<10	19	<10	40
H164954		<10	<20	<0.01	<10	<10	1	<10	3
H164955		<10	<20	0.04	<10	<10	20	<10	127
H164956		<10	<20	0.11	<10	<10	44	<10	132
H164957		<10	<20	0.10	<10	<10	40	<10	114
H164958		<10	<20	0.11	<10	<10	42	<10	95
H164959		<10	<20	0.12	<10	<10	44	<10	36
H164960		<10	<20	0.07	<10	<10	34	<10	49
H164961		<10	<20	0.01	<10	<10	22	<10	151
H164962		<10	20	<0.01	<10	<10	1	<10	29
H164963		<10	20	<0.01	<10	<10	2	<10	20
H164964		<10	20	<0.01	<10	<10	1	<10	132
H164965		<10	20	<0.01	<10	<10	3	<10	53
H164966		<10	20	0.02	<10	<10	22	<10	45
H164967		<10	20	<0.01	<10	<10	2	<10	103
H164968		<10	20	0.06	<10	<10	51	<10	71
H164969		<10	30	0.01	<10	<10	7	<10	38
H164970		<10	20	0.01	<10	<10	6	<10	84
H164971		<10	30	0.05	<10	<10	33	<10	36
H164972		<10	20	0.03	<10	<10	26	<10	31
H164973		<10	20	<0.01	<10	<10	3	<10	23
H164974		<10	20	0.05	<10	<10	27	<10	72
H164975		<10	30	<0.01	<10	<10	2	<10	112
H164976		<10	30	<0.01	<10	<10	1	<10	17
H164977		<10	20	<0.01	<10	<10	1	<10	52
H164978		<10	20	0.02	<10	<10	20	<10	29

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 19-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08112341

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164979		5.25	0.013	0.2	0.58	50	<10	200	0.7	2	1.54	0.6	7	29	73	1.81

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CERTIFICATE OF ANALYSIS TR08112341

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H164979		<10	<1	0.28	20	0.73	116	57	0.04	23	310	3	1.20	<2	3	45

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Project: Sonora

CERTIFICATE OF ANALYSIS TR08112341

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
H164979		<10	20	0.01	<10	<10	11	<10	35

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-AUG-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08112347

Project: Sonora

P.O. No.:

This report is for 19 Drill Core samples submitted to our lab in Terrace, BC, Canada on 11-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

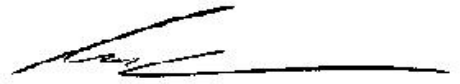
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
Au-GRA22	Au 50 g FA-GRAV finish	WST-SIM
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TR08112347

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	Au-GRA22 Au ppm 0.05	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
H164980		6.71	0.024		0.5	0.99	49	<10	140	0.7	<2	1.52	4.4	5	58	72
H164981		6.71	0.015		0.7	0.46	98	<10	30	0.5	<2	1.19	1.8	6	11	97
H164982		3.37	0.015		0.5	0.46	79	<10	30	0.5	<2	1.10	1.6	5	13	91
H164983		0.12	4.57		5.8	0.23	471	<10	30	<0.5	<2	0.11	<0.5	11	464	49
H164984		1.00	0.006		<0.2	0.05	9	<10	<10	<0.5	<2	17.5	<0.5	1	2	3
H164985		5.94	0.021		2.2	0.53	159	10	130	<0.5	5	1.32	5.4	3	8	112
H164986		5.48	0.088		0.6	0.49	65	10	150	0.5	2	2.14	4.1	3	8	69
H164987		6.22	0.027		0.4	0.70	75	10	70	0.7	<2	3.84	5.9	10	31	52
H164988		5.70	0.514		1.3	1.45	155	<10	60	0.9	3	5.51	23.0	23	84	139
H164989		6.22	0.081		0.3	0.71	405	10	30	0.7	3	3.74	0.9	9	18	98
H164990		3.66	0.022		<0.2	1.29	10	<10	80	1.1	<2	2.88	<0.5	14	28	76
H164991		3.19	8.72		1.8	0.50	17	<10	30	0.6	2	5.77	<0.5	11	22	176
H164992		5.95	>10.0	42.8	11.2	0.34	103	<10	30	<0.5	18	7.05	0.5	23	14	345
H164993		5.42	2.83		5.6	0.45	63	<10	40	0.5	9	6.95	<0.5	16	23	449
H164994		5.78	1.205		11.2	0.97	54	<10	150	1.0	21	8.07	0.9	33	27	926
H164995		6.04	1.425		1.5	1.47	45	<10	60	1.0	7	6.71	<0.5	14	55	473
H164996		5.87	0.064		1.0	2.04	86	<10	60	1.0	3	6.69	<0.5	13	547	197
H164997		5.76	0.427		15.3	0.87	770	<10	110	0.7	54	7.71	16.4	15	80	232
H164998		5.56	0.083		2.0	1.15	269	<10	40	0.9	6	5.12	8.5	16	47	179

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CERTIFICATE OF ANALYSIS TR08112347

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
	Units	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
H164980		1.68	<10	<1	0.49	20	1.02	150	41	0.03	22	350	5	0.77	5	4
H164981		2.41	<10	<1	0.28	10	0.40	132	41	0.01	10	110	6	2.00	2	1
H164982		2.51	<10	<1	0.28	10	0.37	129	37	0.01	8	130	6	1.99	5	1
H164983		3.61	<10	7	0.15	<10	0.05	228	16	<0.01	347	330	4	1.91	67	1
H164984		0.16	<10	<1	0.02	<10	11.65	134	1	0.02	<1	20	3	<0.01	5	<1
H164985		2.04	<10	<1	0.33	10	0.55	164	12	0.01	1	50	56	1.45	4	<1
H164986		2.01	<10	1	0.28	10	0.82	216	20	0.01	2	50	11	1.24	4	1
H164987		2.49	<10	1	0.30	10	1.45	340	15	0.01	40	490	7	1.48	6	8
H164988		4.29	<10	<1	0.31	10	2.09	550	11	0.04	53	340	9	2.28	5	29
H164989		2.02	<10	1	0.27	10	1.21	337	4	0.01	19	520	9	0.86	17	7
H164990		2.75	<10	1	0.30	40	0.93	286	<1	0.01	30	810	7	0.63	8	9
H164991		2.53	<10	<1	0.25	20	1.63	477	4	0.01	24	520	5	1.03	9	8
H164992		3.58	<10	<1	0.23	<10	1.35	909	16	0.01	22	470	55	2.29	22	6
H164993		2.39	<10	<1	0.24	20	1.35	681	24	0.01	34	500	16	1.18	9	6
H164994		5.70	<10	1	0.20	10	1.04	817	11	0.01	65	520	42	2.48	11	7
H164995		3.19	<10	1	0.39	10	1.56	466	5	0.06	50	470	6	0.80	7	7
H164996		2.63	10	1	0.57	20	1.58	556	2	0.10	128	530	7	0.85	4	6
H164997		3.07	<10	1	0.23	20	1.51	1175	11	0.01	84	470	1085	1.89	13	8
H164998		2.90	<10	1	0.28	20	1.33	461	2	0.03	50	440	31	1.15	15	7

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08112347

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Sr	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	1	10	20	0.01	10	10	1	10	2
H164980		39	<10	20	0.02	<10	<10	18	<10	169
H164981		43	<10	20	<0.01	<10	<10	4	<10	93
H164982		45	<10	20	<0.01	<10	<10	3	<10	85
H164983		5	<10	<20	<0.01	10	<10	17	<10	36
H164984		65	<10	<20	<0.01	<10	<10	<1	<10	2
H164985		43	<10	20	<0.01	<10	<10	1	<10	190
H164986		64	<10	20	<0.01	<10	<10	2	<10	172
H164987		135	<10	<20	<0.01	<10	<10	22	<10	190
H164988		144	<10	<20	<0.01	<10	<10	97	<10	579
H164989		119	<10	<20	<0.01	<10	<10	24	<10	104
H164990		115	<10	20	0.01	<10	<10	46	<10	34
H164991		133	<10	<20	<0.01	<10	<10	25	<10	29
H164992		96	10	<20	<0.01	<10	<10	17	10	42
H164993		106	10	<20	<0.01	<10	<10	23	10	38
H164994		181	<10	<20	0.01	<10	<10	31	<10	68
H164995		121	<10	<20	0.11	<10	<10	44	<10	35
H164996		149	<10	<20	0.10	<10	<10	43	<10	44
H164997		156	30	<20	0.01	<10	<10	31	<10	1150
H164998		118	<10	<20	0.05	<10	<10	33	<10	533

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 14-SEP-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08116378

Project: Sonora

P.O. No.:

This report is for 40 Drill Core samples submitted to our lab in Terrace, BC, Canada on 19-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

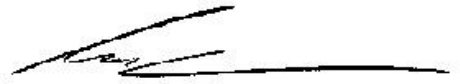
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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EDMONTON AB T5S 1K7

Finalized Date: 14-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08116378

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H164999		5.88	0.101	3.2	1.10	242	<10	40	0.9	6	6.21	11.5	32	45	667	4.42
H165000		6.48	0.170	3.1	1.77	272	<10	60	0.6	<2	5.77	<0.5	30	33	838	3.33
H164006		6.50	0.190	2.5	2.01	33	<10	100	0.6	2	4.78	5.4	19	156	774	2.52
H164007		6.26	0.229	15.8	1.70	24	<10	80	0.5	2	5.54	3.1	21	76	2220	3.76
H164008		7.05	0.114	1.0	1.98	20	<10	50	0.7	<2	6.45	<0.5	15	47	293	2.60
H164009		6.63	0.236	4.9	1.41	17	<10	30	0.5	<2	4.91	0.5	21	26	1240	3.10
H164010		5.99	0.082	2.1	3.10	58	<10	200	0.7	<2	5.24	<0.5	39	161	666	5.15
H164011		2.94	0.114	0.3	2.10	40	<10	40	0.9	<2	4.84	<0.5	15	60	141	2.19
H164012		3.07	0.041	0.6	2.21	36	<10	40	0.9	2	5.21	<0.5	17	66	189	2.30
H164013		0.13	4.65	5.3	0.24	487	<10	30	<0.5	<2	0.12	<0.5	11	465	51	3.69
H164014		0.48	<0.005	<0.2	0.06	5	<10	<10	<0.5	<2	19.6	<0.5	2	4	9	0.17
H164015		5.65	0.526	4.0	1.13	5950	<10	40	0.7	3	3.90	3.7	15	36	625	2.83
H164016		5.49	0.269	5.6	1.47	3820	<10	40	1.1	4	4.95	16.8	25	44	612	3.94
H164017		7.50	0.349	8.6	0.80	336	<10	30	0.5	26	4.15	2.6	40	24	1640	8.60
H164018		4.66	0.104	2.0	1.57	84	<10	70	1.0	<2	3.81	<0.5	25	54	429	2.33
H164019		5.54	0.070	0.7	1.45	53	<10	60	1.0	<2	4.14	<0.5	7	34	194	1.66
H164020		5.03	0.016	0.3	1.89	174	<10	70	0.9	2	5.03	<0.5	39	582	115	3.16
H164021		5.26	0.016	<0.2	2.36	213	<10	30	0.5	3	3.00	<0.5	53	1290	69	3.16
H164022		6.17	0.029	0.8	1.46	514	<10	10	0.6	7	5.61	0.9	47	1455	62	3.08
H164023		6.43	0.010	<0.2	1.43	87	<10	50	0.8	2	3.59	<0.5	36	245	157	3.92
H164024		5.18	0.225	4.7	0.49	3500	10	40	0.7	12	5.08	2.0	39	45	546	8.46
H164025		5.27	0.041	0.9	0.42	923	10	50	1.1	<2	9.63	1.1	22	239	129	3.91
H164026		5.15	0.022	0.2	1.61	46	<10	50	1.1	2	5.07	<0.5	16	36	110	3.53
H164027		5.28	0.028	0.4	0.72	344	<10	30	0.9	2	7.83	0.9	28	46	92	4.98
H164028		5.17	0.019	<0.2	0.64	208	<10	110	0.7	2	6.63	<0.5	19	95	47	3.62
H164029		5.56	0.008	<0.2	0.55	386	10	90	1.2	3	8.06	<0.5	39	343	40	4.73
H164030		5.78	<0.005	<0.2	0.40	307	10	20	1.1	2	8.94	<0.5	41	401	64	4.94
H164031		5.80	0.031	<0.2	1.65	396	<10	90	1.4	2	6.48	<0.5	40	479	39	4.79
H164032		5.03	0.476	3.1	1.98	587	<10	100	1.1	13	6.35	<0.5	32	306	29	4.06
H164033		4.41	0.026	0.2	0.28	488	<10	20	0.9	2	8.88	<0.5	47	481	73	2.83
H164034		5.06	0.021	<0.2	1.26	134	10	60	0.7	<2	5.77	<0.5	55	1345	23	3.07
H164035		6.39	0.011	0.2	1.29	134	20	80	0.7	<2	6.24	0.5	58	1200	6	3.16
H164036		2.54	<0.005	0.2	0.53	57	20	80	0.7	<2	6.59	0.5	48	1095	5	3.04
H164037		3.96	<0.005	0.2	0.72	129	<10	780	1.3	<2	7.72	0.5	41	179	55	4.50
H164038		6.11	0.005	0.3	0.39	498	<10	30	1.4	<2	12.00	<0.5	24	446	17	3.26
H164039		6.85	0.011	0.3	0.26	742	<10	50	1.4	<2	13.45	<0.5	41	702	7	3.28
H164040		6.65	0.021	0.2	0.27	1125	<10	40	1.3	<2	10.85	<0.5	58	699	19	3.72
H164041		6.58	0.010	<0.2	0.46	111	<10	30	0.6	<2	3.40	<0.5	66	1250	33	3.78
H164042		6.35	0.011	<0.2	0.42	103	<10	10	0.5	<2	2.99	<0.5	70	1395	21	3.88
H164043		0.12	4.47	5.5	0.24	477	<10	30	<0.5	<2	0.12	<0.5	12	479	52	3.77

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 14-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08116378

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164999		<10	<1	0.24	30	0.94	402	2	0.01	47	780	16	2.82	12	10	114
H165000		<10	1	0.30	10	1.16	330	3	0.05	42	690	5	1.83	<2	5	124
H164006		10	<1	0.76	10	3.08	295	3	0.04	188	1610	71	0.97	<2	4	92
H164007		10	1	0.46	10	1.59	343	2	0.03	85	840	22	1.44	<2	6	85
H164008		<10	<1	0.38	10	1.93	324	<1	0.08	53	1340	5	0.61	<2	4	130
H164009		<10	1	0.35	10	2.38	279	<1	0.04	31	1040	6	1.22	<2	2	102
H164010		10	1	1.09	10	2.57	393	1	0.11	177	620	6	1.72	<2	8	115
H164011		10	1	0.31	10	1.24	283	2	0.14	72	770	6	0.63	2	6	171
H164012		10	1	0.35	10	1.41	313	2	0.15	79	770	5	0.73	4	7	196
H164013		<10	8	0.15	10	0.05	221	16	<0.01	354	340	3	1.99	71	1	5
H164014		<10	<1	0.02	<10	12.10	140	<1	0.03	1	30	<2	<0.01	<2	<1	70
H164015		<10	<1	0.39	20	0.89	289	<1	0.04	34	540	7	0.95	5	6	81
H164016		<10	<1	0.26	10	1.37	592	1	0.08	47	1320	178	2.28	15	7	159
H164017		<10	<1	0.23	10	0.97	687	1	0.02	81	640	72	7.12	11	5	70
H164018		10	1	0.25	10	1.05	250	<1	0.06	55	710	11	1.04	5	6	79
H164019		10	1	0.18	10	0.99	261	<1	0.06	31	470	5	0.27	4	5	88
H164020		10	<1	0.52	10	4.94	524	<1	0.03	412	640	5	1.00	8	8	119
H164021		10	1	0.37	10	6.64	344	<1	0.01	601	210	3	1.00	3	7	81
H164022		<10	<1	0.05	<10	8.38	645	<1	<0.01	727	50	55	1.01	10	6	123
H164023		10	1	0.34	30	2.35	351	<1	0.06	156	840	4	1.87	6	9	103
H164024		<10	1	0.19	10	1.77	498	<1	0.01	114	710	51	5.84	33	7	209
H164025		<10	<1	0.15	<10	4.59	680	<1	0.01	248	200	70	1.12	25	7	563
H164026		10	<1	0.34	30	1.55	380	<1	0.03	47	730	4	0.73	5	8	142
H164027		<10	1	0.17	10	2.25	665	<1	0.01	59	490	13	1.71	11	8	156
H164028		<10	<1	0.15	10	2.84	717	<1	0.01	96	460	13	0.79	2	13	172
H164029		<10	<1	0.19	10	4.44	877	<1	0.02	375	260	4	0.34	6	12	342
H164030		<10	1	0.14	10	5.56	853	<1	0.01	381	210	<2	0.06	20	10	463
H164031		<10	1	0.52	10	5.45	775	<1	0.01	395	220	3	0.06	21	17	481
H164032		<10	1	0.46	10	5.75	709	<1	0.02	303	660	7	0.06	9	13	576
H164033		<10	<1	0.06	<10	8.79	881	<1	<0.01	562	30	2	0.05	26	3	639
H164034		<10	<1	0.08	10	11.35	542	<1	<0.01	753	80	3	0.02	6	3	374
H164035		<10	<1	0.12	10	11.75	868	<1	<0.01	853	30	12	0.03	6	3	498
H164036		<10	<1	0.02	<10	10.70	631	<1	0.01	667	90	13	0.04	2	3	509
H164037		<10	<1	0.17	10	4.70	953	<1	0.01	435	360	14	0.27	5	19	526
H164038		<10	<1	0.12	<10	6.50	801	<1	0.02	228	240	7	0.17	23	8	1060
H164039		<10	<1	0.11	<10	7.61	724	<1	0.03	501	110	6	0.30	15	5	1445
H164040		<10	<1	0.11	<10	7.81	805	<1	0.02	730	90	4	0.46	9	5	1075
H164041		<10	<1	0.05	<10	10.90	834	<1	0.01	641	100	4	0.37	2	4	199
H164042		<10	<1	0.04	<10	11.15	832	<1	0.01	662	80	4	0.33	2	4	173
H164043		<10	7	0.15	<10	0.07	232	16	<0.01	354	340	5	1.90	72	1	6

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Finalized Date: 14-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08116378

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164999		<10	<20	0.02	<10	<10	42	<10	801
H165000		<10	<20	0.07	<10	<10	31	<10	46
H164006		<10	<20	0.14	<10	<10	58	10	337
H164007		<10	<20	0.16	<10	<10	45	10	151
H164008		<10	<20	0.15	<10	<10	35	<10	31
H164009		<10	<20	0.12	<10	<10	22	10	55
H164010		<10	<20	0.15	<10	<10	70	<10	61
H164011		<10	<20	0.16	<10	<10	44	<10	30
H164012		<10	<20	0.18	<10	<10	47	10	34
H164013		<10	<20	<0.01	10	<10	18	<10	38
H164014		<10	<20	<0.01	<10	<10	1	<10	<2
H164015		<10	<20	0.07	<10	<10	34	<10	215
H164016		<10	<20	0.12	<10	<10	44	10	1080
H164017		10	<20	0.03	<10	<10	22	70	139
H164018		<10	<20	0.14	<10	<10	43	<10	44
H164019		<10	<20	0.16	<10	<10	31	<10	31
H164020		<10	<20	0.10	<10	<10	52	<10	33
H164021		<10	<20	0.04	<10	<10	38	<10	24
H164022		<10	<20	0.01	<10	<10	21	<10	45
H164023		<10	<20	0.05	<10	<10	55	<10	36
H164024		<10	<20	<0.01	<10	<10	29	<10	218
H164025		<10	<20	<0.01	<10	<10	18	<10	155
H164026		<10	<20	0.05	<10	<10	34	<10	55
H164027		<10	<20	<0.01	<10	<10	31	<10	107
H164028		<10	<20	<0.01	<10	<10	60	<10	95
H164029		<10	<20	<0.01	<10	<10	41	<10	45
H164030		<10	<20	<0.01	<10	<10	31	<10	33
H164031		<10	<20	0.01	<10	<10	59	<10	43
H164032		<10	<20	0.01	<10	<10	66	<10	75
H164033		<10	<20	<0.01	<10	<10	9	<10	10
H164034		<10	<20	0.01	<10	<10	13	<10	18
H164035		<10	<20	0.01	<10	<10	11	<10	34
H164036		<10	<20	0.01	<10	<10	11	<10	36
H164037		<10	<20	<0.01	<10	<10	62	<10	70
H164038		<10	<20	<0.01	<10	<10	36	<10	12
H164039		<10	<20	<0.01	<10	<10	17	<10	8
H164040		<10	<20	<0.01	<10	<10	15	<10	9
H164041		<10	<20	<0.01	<10	<10	14	<10	18
H164042		<10	<20	<0.01	<10	<10	14	<10	18
H164043		<10	<20	<0.01	10	<10	18	<10	38

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08120116

Project: Sonora

P.O. No.:

This report is for 60 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 26-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08120116

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164104		6.03	0.014	0.5	0.29	95	<10	50	<0.5	<2	0.95	<0.5	5	6	71	2.07
H164105		5.62	0.006	0.3	0.74	30	<10	50	0.8	2	1.17	0.8	5	16	84	1.85
H164106		5.16	0.016	0.2	0.34	109	<10	30	0.5	<2	1.17	0.8	3	6	45	1.39
H164107		5.48	<0.005	<0.2	0.38	15	<10	40	0.6	<2	1.31	<0.5	3	11	39	1.38
H164108		4.80	0.005	0.2	0.35	23	<10	40	0.5	<2	1.29	<0.5	4	8	56	1.42
H164109		5.67	0.064	0.3	0.43	31	<10	30	0.7	2	1.46	1.3	6	16	82	1.65
H164110		4.79	0.018	0.4	0.46	30	<10	30	0.8	<2	1.48	1.2	6	14	88	1.65
H164111		0.13	0.257	3.2	1.36	28	<10	100	<0.5	5	0.97	2.0	18	65	2760	3.47
H164112		1.09	<0.005	<0.2	0.04	2	<10	<10	<0.5	<2	18.7	<0.5	1	2	2	0.16
H164113		4.30	0.008	0.3	0.40	15	<10	30	0.6	<2	1.22	0.6	3	5	32	1.42
H164114		5.89	0.007	0.2	0.36	31	<10	30	0.5	<2	0.80	<0.5	3	10	41	1.56
H164115		3.96	0.013	0.3	1.36	183	<10	90	1.2	<2	2.07	<0.5	8	58	101	2.25
H164116		4.77	0.035	0.3	0.32	115	<10	350	<0.5	<2	1.62	1.9	4	9	44	1.39
H164117		4.90	0.016	1.2	1.65	238	<10	130	1.0	<2	4.91	2.9	20	69	226	3.79
H164118		5.74	0.015	0.4	2.59	12	<10	60	<0.5	<2	2.52	<0.5	24	4	192	4.49
H164119		6.57	0.022	0.3	3.37	139	<10	40	0.5	<2	3.26	<0.5	18	24	125	4.53
H164120		4.66	0.014	0.3	1.71	14	<10	80	<0.5	<2	2.49	<0.5	10	22	91	2.83
H164121		6.07	0.035	0.8	2.66	53	10	100	1.1	<2	3.95	1.1	23	18	205	4.72
H164122		5.50	0.044	0.4	0.57	106	10	30	1.0	<2	8.23	<0.5	12	59	68	2.30
H164123		5.86	0.034	0.6	0.88	112	10	60	1.6	<2	9.24	<0.5	16	31	115	3.43
H164124		6.96	<0.005	1.3	1.21	998	10	60	1.2	8	7.39	8.1	17	249	45	2.90
H164125		6.05	0.017	0.4	1.22	88	<10	50	0.9	<2	3.65	<0.5	17	95	112	2.68
H164126		6.94	0.134	0.9	2.10	31	<10	160	0.7	<2	5.75	<0.5	16	117	196	2.05
H164127		6.79	0.212	1.3	1.56	280	10	110	1.3	<2	7.65	<0.5	18	169	389	1.88
H164128		5.31	0.064	0.8	1.72	324	<10	100	0.9	<2	5.31	<0.5	15	67	129	2.24
H164129		6.36	0.458	0.4	1.48	43	<10	70	0.9	<2	6.52	<0.5	14	62	167	2.09
H164130		6.31	0.114	2.0	0.43	494	10	40	0.9	13	6.88	<0.5	14	42	134	2.47
H164131		6.57	0.069	1.0	2.06	153	<10	110	1.7	<2	7.61	<0.5	13	51	260	1.89
H164132		5.77	0.552	1.8	0.64	370	10	150	1.4	15	9.52	<0.5	13	400	161	2.67
H164133		6.83	0.252	0.2	1.39	73	<10	100	1.2	<2	4.64	<0.5	17	474	87	2.68
H164134		6.31	0.387	1.5	1.19	165	10	140	1.2	<2	4.58	<0.5	14	157	335	2.21
H164135		9.35	0.856	14.2	0.69	763	10	60	1.0	21	3.79	2.5	33	36	2250	4.63
H164136		3.08	0.047	0.7	0.77	65	10	50	0.9	4	2.16	<0.5	10	13	189	1.84
H164137		3.19	1.130	25.9	0.41	136	<10	40	0.5	11	2.72	3.3	62	5	4820	8.06
H164138		2.79	1.360	72.4	0.45	449	10	40	0.6	9	3.23	13.6	56	29	>10000	6.50
H164139		1.62	2.91	38.0	0.38	873	<10	70	<0.5	21	4.34	34.3	51	10	8800	6.43
H164140		1.64	3.40	68.5	0.11	1195	<10	60	<0.5	23	3.55	67.4	51	10	>10000	5.41
H164141		0.12	0.258	3.5	1.30	29	<10	120	<0.5	3	0.94	2.2	17	63	2700	3.36
H164142		0.83	<0.005	0.2	0.04	8	<10	<10	<0.5	<2	18.4	<0.5	1	3	14	0.18
H164143		2.96	6.11	91.6	0.56	239	<10	10	0.6	21	4.88	12.4	81	20	>10000	9.65

Comments: Additional Au-AA24 checks for sample H164133 report 0.454ppm gold and 0.131 ppm gold. JM Sept 27

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08120116

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164104		<10	<1	0.22	20	0.17	102	19	0.02	2	70	8	1.76	<2	<1	27
H164105		<10	<1	0.35	30	0.42	98	23	0.06	5	260	6	1.22	<2	2	37
H164106		<10	<1	0.23	20	0.14	94	22	0.04	1	80	8	1.10	2	<1	30
H164107		<10	<1	0.23	30	0.28	89	8	0.05	3	90	8	0.88	<2	<1	38
H164108		<10	<1	0.22	30	0.22	82	6	0.04	4	90	7	1.01	<2	1	39
H164109		<10	<1	0.24	30	0.43	120	17	0.03	19	190	6	0.98	<2	2	59
H164110		<10	<1	0.25	30	0.44	119	16	0.03	19	220	8	0.90	<2	2	50
H164111		<10	<1	0.53	20	0.65	207	200	0.04	8	580	48	2.21	8	5	56
H164112		<10	<1	0.02	<10	12.25	140	1	0.03	<1	20	6	<0.01	<2	<1	68
H164113		<10	<1	0.25	20	0.36	99	34	0.03	<1	80	7	0.96	2	<1	32
H164114		<10	<1	0.23	20	0.22	87	17	0.03	<1	60	10	1.15	4	<1	23
H164115		<10	<1	0.42	20	0.90	139	3	0.14	35	510	10	1.20	3	4	193
H164116		<10	<1	0.19	20	0.45	116	10	0.03	3	70	9	0.91	3	<1	34
H164117		<10	<1	0.49	10	2.01	355	10	0.06	42	590	56	1.93	5	16	151
H164118		10	<1	0.17	<10	1.43	324	7	0.24	4	570	7	2.07	3	14	92
H164119		10	<1	0.21	<10	2.83	528	4	0.20	18	330	5	1.28	<2	23	131
H164120		10	<1	0.28	10	1.10	312	10	0.09	10	260	5	1.39	3	12	108
H164121		10	<1	0.30	<10	1.32	474	3	0.15	19	260	6	2.21	2	24	167
H164122		<10	1	0.17	10	2.85	741	3	0.02	104	420	13	0.41	106	7	264
H164123		<10	<1	0.18	20	1.79	890	1	0.02	49	750	11	1.91	35	8	246
H164124		<10	<1	0.58	10	4.05	645	8	0.02	323	460	30	1.39	32	8	298
H164125		10	<1	0.37	30	1.62	345	4	0.04	103	460	8	0.69	9	7	146
H164126		10	<1	1.50	10	4.22	381	2	0.03	65	1020	8	0.29	5	5	118
H164127		<10	<1	0.97	<10	4.16	477	3	0.04	322	880	5	0.24	10	3	300
H164128		10	<1	0.55	20	1.77	428	4	0.13	79	620	17	0.57	16	10	194
H164129		<10	<1	0.34	10	1.27	529	36	0.11	79	710	6	0.49	9	5	181
H164130		<10	<1	0.21	10	2.07	670	102	0.02	73	590	26	0.89	20	8	204
H164131		<10	<1	0.33	20	1.65	548	143	0.15	91	1300	8	0.73	21	8	302
H164132		<10	<1	0.24	10	4.52	735	18	0.04	244	220	10	0.50	22	9	439
H164133		<10	<1	0.70	20	2.98	455	6	0.04	250	330	7	0.43	5	10	192
H164134		<10	<1	0.47	20	1.53	360	23	0.07	91	430	7	0.47	7	9	202
H164135		<10	<1	0.33	20	1.09	294	10	0.02	43	790	77	3.11	65	8	152
H164136		<10	1	0.30	60	0.62	153	2	0.03	8	640	16	0.70	11	5	81
H164137		<10	<1	0.27	30	0.59	159	6	0.02	50	600	25	5.97	32	2	46
H164138		<10	<1	0.26	10	0.88	259	36	0.01	50	820	75	5.42	80	6	89
H164139		<10	<1	0.16	<10	0.97	431	22	0.01	48	400	362	4.90	166	3	77
H164140		<10	<1	0.05	10	0.78	323	12	0.01	84	380	866	3.78	389	3	64
H164141		<10	<1	0.50	20	0.63	200	190	0.04	8	560	49	2.11	13	5	54
H164142		<10	<1	0.02	<10	12.10	139	1	0.04	<1	20	6	<0.01	6	<1	69
H164143		<10	1	0.08	10	1.52	751	2	0.01	71	530	67	4.79	48	6	86

Comments: Additional Au-AA24 checks for sample H164133 report 0.454ppm gold and 0.131 ppm gold. JM Sept 27

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08120116

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Cu
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	10	20	0.01	10	10	1	10	2	0.01
H164104		<10	20	<0.01	<10	<10	1	<10	27	
H164105		<10	20	0.01	<10	<10	14	<10	46	
H164106		<10	20	<0.01	<10	<10	1	<10	37	
H164107		<10	20	<0.01	<10	<10	1	<10	12	
H164108		<10	20	<0.01	<10	<10	1	<10	16	
H164109		<10	20	<0.01	<10	<10	4	<10	64	
H164110		<10	20	<0.01	<10	<10	4	<10	73	
H164111		<10	<20	0.05	<10	<10	44	10	296	
H164112		<10	<20	<0.01	<10	<10	<1	<10	2	
H164113		<10	20	<0.01	<10	<10	1	<10	32	
H164114		<10	20	<0.01	<10	<10	1	<10	14	
H164115		<10	20	0.04	<10	10	27	<10	31	
H164116		<10	20	<0.01	<10	<10	2	<10	91	
H164117		<10	<20	0.01	<10	10	77	<10	160	
H164118		<10	<20	0.11	<10	<10	117	<10	36	
H164119		<10	<20	0.08	<10	<10	149	<10	52	
H164120		<10	<20	0.02	<10	<10	42	<10	37	
H164121		<10	<20	0.01	<10	<10	98	<10	97	
H164122		<10	<20	<0.01	<10	<10	28	<10	53	
H164123		<10	<20	0.01	<10	<10	29	<10	60	
H164124		10	<20	0.01	<10	<10	30	<10	538	
H164125		<10	<20	0.05	<10	<10	37	<10	50	
H164126		<10	<20	0.16	<10	<10	42	20	52	
H164127		<10	<20	0.08	<10	<10	27	<10	46	
H164128		<10	<20	0.06	<10	<10	52	<10	46	
H164129		<10	<20	0.12	<10	<10	31	10	33	
H164130		<10	<20	<0.01	<10	<10	24	<10	62	
H164131		<10	<20	0.12	<10	<10	41	<10	56	
H164132		10	<20	<0.01	<10	<10	31	<10	63	
H164133		<10	<20	0.05	<10	<10	38	<10	53	
H164134		<10	<20	0.04	<10	<10	39	10	50	
H164135		10	<20	<0.01	<10	<10	23	<10	204	
H164136		<10	20	0.01	<10	<10	14	<10	56	
H164137		10	20	<0.01	<10	<10	6	10	166	
H164138		10	<20	<0.01	10	<10	14	10	778	1.42
H164139		10	<20	<0.01	<10	<10	11	10	2110	
H164140		10	<20	<0.01	<10	<10	6	10	3430	1.07
H164141		<10	<20	0.05	<10	<10	42	<10	285	
H164142		<10	<20	<0.01	<10	<10	<1	<10	3	
H164143		20	<20	<0.01	<10	<10	26	10	736	2.43

Comments: Additional Au-AA24 checks for sample H164133 report 0.454ppm gold and 0.131 ppm gold. JM Sept 27

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08120116

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164144		2.69	1.595	7.2	0.68	961	20	40	1.0	14	6.86	1.0	35	19	2020	5.86
H164145		2.94	1.105	15.4	0.40	803	10	80	0.5	37	3.42	14.5	35	11	2990	3.84
H164146		3.60	4.63	58.2	0.38	1460	10	70	0.5	271	5.82	13.2	45	17	>10000	6.27
H164147		2.63	0.659	3.3	0.68	554	10	150	1.6	4	7.62	1.8	14	40	614	3.06
H164148		3.43	1.470	47.5	1.46	42	<10	50	0.7	48	6.87	5.7	55	28	7900	9.16
H164149		2.80	1.950	11.6	0.77	45	<10	90	0.8	13	9.17	1.5	29	48	2120	6.13
H164150		3.48	1.120	51.3	0.49	429	<10	30	<0.5	45	7.04	7.4	86	18	8860	12.00
H164151		3.14	0.565	28.2	0.35	1080	<10	40	<0.5	27	6.03	6.0	23	13	5280	4.84
H164152		2.70	0.310	6.4	0.39	68	10	70	0.9	<2	7.91	0.9	20	23	1420	3.40
H164153		3.29	0.038	1.3	0.54	192	10	20	0.7	<2	4.38	0.6	17	27	341	2.54
H164154		5.14	0.109	2.6	0.39	343	<10	30	0.7	<2	9.61	<0.5	32	262	665	2.85
H164155		5.82	0.016	1.0	1.05	430	<10	260	1.2	2	8.41	3.7	42	476	121	3.70
H164156		6.64	0.018	<0.2	1.66	31	<10	60	0.8	<2	4.07	<0.5	15	100	49	2.73
H164157		5.41	0.017	<0.2	1.30	26	<10	30	1.1	<2	5.49	<0.5	13	41	30	2.60
H164158		7.24	0.017	<0.2	1.64	20	<10	20	0.9	<2	4.70	<0.5	12	59	56	2.49
H164159		5.06	0.017	<0.2	1.50	91	<10	40	0.7	<2	5.63	<0.5	14	166	72	2.59
H164160		5.57	0.029	<0.2	2.18	37	<10	90	0.6	<2	8.03	<0.5	18	481	19	2.77
H164161		6.07	0.015	<0.2	2.18	45	<10	50	0.9	2	6.49	<0.5	19	488	119	3.26
H164162		5.89	0.014	<0.2	1.89	51	<10	50	1.0	6	6.15	<0.5	13	207	62	2.61
H164163		6.44	0.055	<0.2	1.30	34	<10	40	0.7	<2	9.49	<0.5	17	37	50	3.10

Comments: Additional Au-AA24 checks for sample H164133 report 0.454ppm gold and 0.131 ppm gold. JM Sept 27

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08120116

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164144		<10	<1	0.27	<10	1.94	653	5	0.01	50	560	11	2.68	69	10	268
H164145		<10	<1	0.19	<10	1.06	274	11	0.01	66	540	235	3.18	449	4	124
H164146		<10	<1	0.17	<10	1.99	462	17	0.01	104	440	158	4.68	592	4	200
H164147		<10	<1	0.18	10	2.32	633	2	0.03	38	1440	77	0.81	69	9	257
H164148		<10	<1	0.28	10	1.02	308	8	0.06	55	1010	19	6.80	13	5	185
H164149		<10	<1	0.21	20	0.81	587	1	0.02	35	740	20	2.87	11	8	180
H164150		<10	<1	0.20	10	0.49	492	8	0.02	55	510	103	9.34	41	4	88
H164151		<10	<1	0.21	10	1.00	337	17	0.01	37	400	43	4.25	11	5	94
H164152		<10	<1	0.17	10	3.09	430	1	0.01	34	420	7	0.91	5	9	179
H164153		<10	<1	0.17	30	1.74	346	1	0.01	54	500	7	0.56	11	10	88
H164154		<10	1	0.10	10	5.19	606	<1	0.01	358	200	7	0.57	81	6	280
H164155		<10	1	0.48	10	5.68	676	4	0.03	580	260	104	1.23	14	8	420
H164156		10	<1	0.51	20	1.51	408	1	0.09	69	990	3	0.54	3	6	146
H164157		<10	<1	0.10	10	1.30	442	1	0.06	41	800	4	0.61	2	5	114
H164158		<10	1	0.13	10	1.08	377	1	0.08	61	950	3	0.79	<2	4	163
H164159		<10	<1	0.29	20	1.36	401	2	0.05	69	840	2	0.66	9	5	118
H164160		10	<1	0.86	10	2.98	647	1	0.06	143	310	2	0.32	<2	4	167
H164161		10	<1	0.52	20	3.36	586	1	0.07	147	420	4	1.15	<2	6	142
H164162		10	<1	0.39	20	2.32	516	3	0.07	93	1500	5	0.58	3	5	157
H164163		<10	<1	0.26	10	1.15	519	1	0.04	34	790	3	0.60	3	4	113

Comments: Additional Au-AA24 checks for sample H164133 report 0.454ppm gold and 0.131 ppm gold. JM Sept 27

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08120116

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Cu-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Cu
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	LOR	10	20	0.01	10	10	1	10	2	0.01
H164144		10	<20	<0.01	<10	<10	28	<10	134	
H164145		20	<20	<0.01	<10	<10	9	20	984	
H164146		150	<20	<0.01	<10	<10	17	10	1055	1.21
H164147		<10	<20	<0.01	<10	<10	50	<10	186	
H164148		20	<20	0.04	<10	<10	25	290	257	
H164149		10	<20	0.04	<10	<10	31	30	96	
H164150		20	<20	0.01	<10	<10	14	290	304	
H164151		10	<20	<0.01	<10	<10	16	770	198	
H164152		<10	<20	<0.01	<10	<10	34	20	64	
H164153		<10	<20	<0.01	<10	<10	32	<10	66	
H164154		<10	<20	<0.01	<10	<10	23	<10	52	
H164155		<10	<20	0.03	<10	<10	29	<10	205	
H164156		<10	<20	0.11	<10	<10	42	<10	36	
H164157		<10	<20	0.19	<10	<10	33	<10	44	
H164158		<10	<20	0.17	<10	<10	35	<10	41	
H164159		<10	<20	0.11	<10	<10	40	<10	32	
H164160		<10	<20	0.13	<10	<10	32	<10	45	
H164161		<10	<20	0.09	<10	<10	44	<10	41	
H164162		<10	<20	0.13	<10	<10	60	<10	36	
H164163		<10	<20	0.14	<10	<10	34	<10	45	

Comments: Additional Au-AA24 checks for sample H164133 report 0.454ppm gold and 0.131 ppm gold. JM Sept 27

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08122790

Project: Sonora

P.O. No.:

This report is for 60 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 28-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122790

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H164204		5.40	0.014	0.4	0.48	104	10	50	0.8	2	3.98	<0.5	14	78	70	2.50
H164205		6.36	0.300	7.8	0.51	2270	10	60	1.5	18	8.28	12.3	9	14	155	4.37
H164206		5.28	0.129	1.2	0.45	353	10	30	0.7	3	3.50	<0.5	7	4	38	2.64
H164207		7.13	0.064	1.2	0.54	361	10	30	1.2	4	7.10	5.2	8	18	91	3.17
H164208		3.53	1.205	9.9	0.49	1950	<10	40	1.0	11	8.61	74.3	6	22	182	4.61
H164209		2.41	0.728	4.5	0.48	1235	20	40	0.7	31	5.48	3.0	23	19	75	7.40
H164210		4.46	0.338	3.9	0.64	390	10	30	1.1	5	4.86	9.0	9	34	136	2.80
H164211		2.42	0.020	<0.2	1.24	22	<10	70	0.5	<2	2.09	<0.5	9	43	58	1.79
H164212		4.93	0.117	1.1	2.50	14	<10	110	0.5	9	1.74	<0.5	12	33	72	2.86
H164213		5.69	0.052	4.5	2.68	158	<10	100	0.9	12	3.97	0.8	18	36	112	3.36
H164214		4.74	0.033	5.7	1.37	180	<10	60	0.9	26	3.15	0.8	8	16	66	2.40
H164215		4.98	0.033	0.7	0.52	28	<10	60	0.8	3	2.51	<0.5	5	5	74	1.91
H164216		5.60	0.065	0.3	0.43	91	<10	190	0.7	<2	1.78	<0.5	4	5	55	1.44
H164217		6.28	0.068	<0.2	0.43	50	<10	50	0.6	<2	1.70	<0.5	2	6	14	1.31
H164218		5.75	0.015	0.3	0.37	39	<10	50	<0.5	<2	1.72	1.6	4	7	71	1.72
H164219		5.65	0.008	<0.2	0.39	44	<10	40	<0.5	<2	1.42	<0.5	3	5	28	1.25
H164220		5.66	0.026	0.3	0.39	10	<10	30	0.5	<2	1.86	<0.5	3	6	35	1.33
H164221		5.96	0.015	0.6	0.46	8	<10	50	0.5	3	1.79	0.8	3	7	28	1.20
H164222		5.13	0.010	0.2	0.49	28	<10	40	0.6	<2	1.67	0.7	3	6	30	1.39
H164223		5.05	0.469	11.0	0.57	197	<10	30	0.9	34	3.98	4.4	11	6	139	2.58
H164224		6.22	0.055	0.7	0.65	77	<10	40	0.7	4	5.17	<0.5	9	8	159	2.00
H164225		4.94	0.115	0.3	0.76	264	<10	120	0.9	<2	2.85	<0.5	10	6	101	2.31
H164226		6.10	0.186	0.4	0.69	157	<10	40	0.8	<2	2.83	<0.5	11	7	143	2.23
H164227		5.26	0.106	1.1	1.05	116	<10	30	0.8	2	3.19	6.0	13	15	125	2.36
H164228		5.81	0.027	0.4	0.48	60	<10	30	0.6	<2	1.67	0.8	7	6	98	1.48
H164229		5.20	0.016	0.4	0.41	50	<10	40	<0.5	<2	1.19	<0.5	4	7	65	1.34
H164230		5.04	0.021	0.3	0.45	74	<10	40	<0.5	<2	1.25	<0.5	4	7	37	1.32
H164231		0.12	0.978	4.1	1.20	63	<10	180	<0.5	4	0.70	2.6	13	63	3240	3.71
H164232		1.58	<0.005	<0.2	0.05	3	<10	<10	<0.5	<2	19.7	<0.5	2	2	29	0.18
H164233		5.98	0.005	<0.2	0.36	19	<10	40	<0.5	<2	1.47	<0.5	3	5	46	1.28
H164234		4.70	0.010	0.2	0.49	17	<10	30	0.5	<2	1.35	<0.5	2	5	38	1.59
H164235		5.38	0.030	0.5	0.34	83	<10	30	<0.5	3	1.38	<0.5	4	7	71	1.68
H164236		5.21	0.056	1.0	0.78	70	<10	30	0.7	11	2.32	<0.5	10	15	87	2.60
H164237		5.02	0.030	1.0	0.69	32	<10	20	0.6	5	2.18	<0.5	8	10	79	2.00
H164238		5.13	0.038	<0.2	1.02	37	<10	50	1.0	<2	2.92	<0.5	11	18	89	2.74
H164239		6.32	0.053	<0.2	2.91	11	<10	80	1.0	<2	3.54	<0.5	15	46	77	3.89
H164240		5.28	0.016	0.2	1.84	11	<10	60	0.7	<2	2.41	<0.5	13	44	65	3.14
H164241		4.62	0.046	0.2	1.10	16	<10	20	0.8	<2	3.83	<0.5	11	13	89	2.29
H164242		5.30	0.074	0.2	0.93	7	<10	30	0.7	<2	2.08	<0.5	8	13	62	1.78
H164243		6.39	0.032	0.2	1.24	35	<10	70	0.6	6	2.41	<0.5	10	34	53	2.44

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Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122790

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164204		<10	<1	0.26	10	1.61	252	1	0.01	76	750	11	1.63	11	5	163
H164205		<10	<1	0.22	<10	3.96	512	<1	0.02	39	180	2350	3.69	217	3	355
H164206		<10	<1	0.25	10	1.62	249	<1	0.01	9	110	119	2.24	20	1	156
H164207		<10	<1	0.26	10	3.35	549	1	0.02	31	330	40	1.95	27	6	235
H164208		<10	<1	0.28	<10	4.24	713	<1	0.02	25	170	2120	3.85	65	3	287
H164209		<10	<1	0.29	<10	2.59	355	<1	0.02	57	320	523	7.94	50	4	211
H164210		<10	<1	0.30	10	2.32	332	1	0.02	44	340	267	2.05	46	3	176
H164211		<10	<1	0.32	30	0.64	239	<1	0.09	13	170	5	0.37	<2	5	39
H164212		10	<1	0.58	20	1.15	268	<1	0.18	15	350	10	0.70	<2	7	54
H164213		10	1	0.50	10	1.35	480	1	0.20	19	360	67	1.19	2	9	112
H164214		<10	<1	0.34	30	0.89	234	1	0.09	7	240	95	1.10	2	5	76
H164215		<10	<1	0.28	20	0.33	154	1	0.01	2	100	14	1.23	2	1	45
H164216		<10	<1	0.24	20	0.16	161	1	0.03	2	100	5	0.61	<2	1	39
H164217		<10	<1	0.24	40	0.09	188	1	0.03	1	110	13	0.53	2	1	30
H164218		<10	<1	0.30	20	0.07	157	1	0.01	1	100	5	0.86	3	<1	39
H164219		<10	<1	0.27	30	0.07	147	1	0.02	1	90	5	0.44	2	<1	31
H164220		<10	<1	0.25	30	0.10	164	1	0.03	2	90	3	0.59	3	<1	45
H164221		<10	<1	0.29	30	0.08	154	1	0.03	1	100	5	0.60	2	<1	40
H164222		<10	<1	0.31	20	0.36	165	2	0.02	2	80	10	0.52	2	<1	37
H164223		<10	<1	0.28	10	1.21	229	2	0.02	5	480	47	1.17	6	3	93
H164224		<10	<1	0.33	20	0.75	234	1	0.01	5	570	3	1.14	6	3	91
H164225		<10	<1	0.24	20	0.87	205	1	0.02	7	640	4	1.11	7	4	78
H164226		<10	<1	0.31	20	0.71	168	1	0.02	9	680	3	1.05	8	5	87
H164227		<10	<1	0.21	20	1.15	246	1	0.05	12	690	21	1.03	6	7	120
H164228		<10	<1	0.29	20	0.32	134	2	0.01	4	190	4	0.98	6	1	41
H164229		<10	<1	0.27	20	0.21	122	2	0.01	2	80	4	0.74	4	<1	33
H164230		<10	<1	0.28	20	0.23	133	2	0.01	2	80	4	0.65	4	<1	35
H164231		<10	1	0.45	30	0.51	279	208	0.03	12	540	116	1.60	28	4	37
H164232		<10	<1	0.03	<10	12.30	143	<1	0.03	<1	30	3	<0.01	2	<1	71
H164233		<10	<1	0.23	20	0.18	117	1	0.02	1	80	3	0.85	4	<1	33
H164234		<10	<1	0.26	20	0.38	172	1	0.01	1	60	5	0.74	3	1	46
H164235		<10	<1	0.23	20	0.21	110	1	0.01	2	80	6	1.06	7	<1	31
H164236		<10	<1	0.33	30	0.65	247	1	0.02	10	230	11	1.66	6	4	50
H164237		<10	<1	0.27	30	0.67	170	1	0.03	9	220	5	0.91	5	4	46
H164238		<10	<1	0.19	40	0.87	274	<1	0.02	21	380	12	1.04	4	7	71
H164239		10	1	0.69	20	1.81	470	<1	0.11	28	420	3	1.10	<2	11	88
H164240		10	<1	0.42	10	1.16	321	<1	0.08	25	350	5	1.21	2	6	49
H164241		<10	<1	0.20	50	0.69	311	<1	0.03	10	320	6	0.91	3	4	56
H164242		<10	<1	0.25	40	0.45	204	1	0.07	8	250	5	0.72	2	3	39
H164243		10	<1	0.45	30	0.89	296	1	0.04	19	260	3	0.87	2	4	37

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122790

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164204		<10	<20	<0.01	<10	<10	17	<10	38
H164205		10	<20	<0.01	<10	<10	13	<10	1080
H164206		<10	<20	<0.01	<10	<10	4	<10	20
H164207		<10	<20	<0.01	<10	<10	22	<10	325
H164208		<10	<20	<0.01	<10	<10	12	10	3770
H164209		10	<20	<0.01	<10	<10	15	<10	227
H164210		<10	<20	<0.01	<10	<10	13	<10	708
H164211		<10	20	0.04	<10	<10	38	<10	27
H164212		<10	<20	0.10	<10	<10	54	<10	56
H164213		<10	<20	0.09	<10	<10	57	<10	76
H164214		10	20	0.02	<10	<10	22	<10	63
H164215		<10	20	<0.01	<10	<10	4	<10	18
H164216		<10	20	<0.01	<10	<10	3	<10	28
H164217		<10	20	<0.01	<10	<10	1	<10	34
H164218		<10	20	<0.01	<10	<10	1	<10	88
H164219		<10	20	<0.01	<10	<10	1	<10	40
H164220		<10	20	<0.01	<10	<10	1	<10	20
H164221		<10	30	<0.01	<10	<10	1	<10	47
H164222		<10	20	<0.01	<10	<10	1	<10	69
H164223		10	<20	<0.01	<10	<10	14	<10	218
H164224		<10	<20	<0.01	<10	20	17	<10	23
H164225		<10	<20	<0.01	<10	<10	18	<10	23
H164226		<10	<20	<0.01	<10	<10	18	<10	31
H164227		<10	<20	0.01	<10	<10	40	<10	352
H164228		<10	20	<0.01	<10	<10	5	<10	58
H164229		<10	20	<0.01	<10	<10	1	<10	8
H164230		<10	20	<0.01	<10	<10	1	<10	6
H164231		<10	<20	0.03	<10	<10	39	10	159
H164232		<10	<20	<0.01	<10	<10	1	<10	<2
H164233		<10	20	<0.01	<10	<10	1	<10	7
H164234		<10	20	<0.01	<10	<10	1	<10	9
H164235		<10	20	<0.01	<10	<10	1	<10	25
H164236		<10	20	0.01	<10	<10	19	<10	19
H164237		<10	20	0.01	<10	<10	19	<10	21
H164238		<10	20	0.01	<10	<10	24	<10	25
H164239		<10	<20	0.10	<10	<10	90	<10	49
H164240		<10	<20	0.05	<10	<10	47	<10	32
H164241		<10	20	<0.01	<10	<10	19	<10	20
H164242		<10	20	0.01	<10	<10	12	<10	18
H164243		<10	20	0.03	<10	<10	23	<10	21

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122790

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164244		6.27	0.026	<0.2	2.55	9	<10	200	0.6	<2	1.56	<0.5	14	75	42	3.74
H164245		5.97	0.005	<0.2	1.81	10	<10	90	0.7	<2	1.82	<0.5	9	33	39	2.69
H164246		4.87	0.018	<0.2	0.76	41	<10	40	0.5	3	2.54	<0.5	7	11	65	1.69
H164247		5.43	0.113	<0.2	1.23	33	<10	40	0.7	<2	3.73	<0.5	8	17	66	1.96
H164248		5.87	0.066	0.3	2.00	134	<10	50	1.0	<2	4.82	<0.5	18	49	180	3.06
H164249		4.21	0.032	1.0	1.68	53	<10	70	0.7	2	3.34	<0.5	13	47	191	2.91
H164250		2.40	0.090	1.4	0.59	160	<10	60	1.0	16	11.85	0.8	26	19	403	5.24
H164251		6.60	0.429	2.1	1.63	134	<10	30	0.7	3	7.28	<0.5	37	153	861	7.05
H164252		5.53	0.056	0.2	1.98	55	<10	200	1.1	<2	5.97	<0.5	15	380	78	3.20
H164253		5.89	0.043	0.4	1.69	237	<10	20	0.8	<2	6.18	<0.5	26	755	126	3.05
H164254		5.77	0.061	0.7	1.63	158	<10	50	1.8	<2	7.56	<0.5	20	218	210	3.60
H164255		6.09	0.031	<0.2	1.75	67	<10	70	1.1	<2	3.31	<0.5	19	72	91	3.33
H164256		5.19	0.051	0.7	3.44	45	<10	130	1.5	<2	3.59	<0.5	30	557	231	4.67
H164257		7.17	0.005	<0.2	4.76	52	<10	250	0.9	<2	3.79	<0.5	42	1290	23	5.44
H164258		6.19	<0.005	<0.2	3.26	15	<10	180	0.7	<2	2.93	<0.5	48	1195	23	3.87
H164259		5.97	0.041	<0.2	2.99	4	<10	230	0.6	<2	1.80	<0.5	23	272	98	4.30
H164260		5.21	0.031	<0.2	3.29	7	<10	260	0.7	<2	1.49	<0.5	25	276	106	4.56
H164261		0.12	1.050	3.7	1.22	60	<10	160	<0.5	6	0.69	2.6	14	64	3320	3.85
H164262		1.33	<0.005	<0.2	0.06	8	<10	<10	<0.5	<2	19.3	<0.5	<1	4	16	0.20
H164263		6.44	0.007	<0.2	3.12	6	<10	280	0.6	<2	1.63	<0.5	18	187	39	3.88

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122790

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164244		10	1	1.10	30	1.53	300	<1	0.09	43	410	2	0.67	2	7	36
H164245		10	<1	0.52	30	0.97	244	1	0.08	18	550	4	0.71	2	4	41
H164246		<10	<1	0.16	50	0.55	252	1	0.04	11	250	10	0.49	2	2	36
H164247		10	<1	0.20	30	0.82	354	<1	0.03	11	380	4	0.51	<2	4	58
H164248		10	1	0.34	20	1.05	379	<1	0.07	32	480	4	1.18	2	6	83
H164249		10	<1	0.39	30	1.08	291	1	0.02	29	370	7	0.94	<2	5	67
H164250		<10	<1	0.11	10	3.00	744	2	<0.01	21	580	4	2.61	8	5	323
H164251		10	<1	0.27	10	1.22	476	<1	0.03	78	570	4	4.06	<2	4	139
H164252		10	<1	0.54	10	2.44	483	<1	0.01	142	400	<2	0.55	<2	6	136
H164253		<10	<1	0.26	<10	4.07	405	<1	<0.01	315	170	<2	0.38	<2	6	176
H164254		10	1	0.32	20	3.46	676	1	0.01	292	510	5	0.56	6	11	239
H164255		10	<1	0.59	30	1.76	357	<1	0.04	72	510	4	0.99	5	9	102
H164256		10	<1	1.26	20	4.20	604	<1	0.04	227	630	<2	0.55	<2	15	142
H164257		10	2	2.56	10	7.82	870	<1	0.01	413	280	4	0.41	<2	16	125
H164258		10	<1	1.61	10	5.90	537	<1	<0.01	472	190	<2	0.71	<2	8	57
H164259		10	1	1.33	20	2.47	435	<1	0.06	102	410	<2	0.77	<2	9	74
H164260		10	<1	1.48	20	2.74	442	<1	0.08	108	400	<2	0.78	<2	10	74
H164261		<10	<1	0.46	20	0.53	279	203	0.02	13	540	113	1.58	26	4	35
H164262		<10	<1	0.03	<10	12.20	141	<1	0.01	1	30	2	<0.01	<2	<1	66
H164263		10	1	1.45	20	2.24	470	<1	0.11	80	590	2	0.15	<2	5	69

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EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122790

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164244		<10	<20	0.13	<10	<10	55	<10	41
H164245		<10	20	0.06	<10	<10	38	<10	29
H164246		<10	20	0.01	<10	<10	8	<10	44
H164247		<10	20	0.03	<10	<10	20	<10	28
H164248		<10	<20	0.06	<10	<10	45	<10	36
H164249		<10	20	0.04	<10	<10	37	<10	37
H164250		10	<20	<0.01	<10	10	20	<10	67
H164251		10	<20	0.11	<10	<10	29	<10	42
H164252		<10	<20	0.04	<10	<10	37	<10	29
H164253		<10	<20	0.04	<10	<10	33	<10	27
H164254		<10	<20	0.01	<10	<10	40	<10	45
H164255		<10	<20	0.06	<10	<10	49	<10	40
H164256		<10	<20	0.08	<10	<10	80	<10	72
H164257		10	<20	0.17	<10	<10	89	<10	97
H164258		<10	<20	0.14	<10	<10	60	<10	58
H164259		<10	<20	0.18	<10	<10	79	<10	36
H164260		<10	<20	0.19	<10	<10	83	<10	39
H164261		<10	<20	0.04	<10	<10	40	10	158
H164262		<10	<20	<0.01	<10	20	1	<10	<2
H164263		<10	<20	0.27	<10	<10	63	<10	51

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To: **NORTHERN TIGER RESOURCES**
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EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08122799

Project: Sonora

P.O. No.:

This report is for 58 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

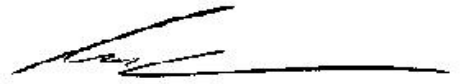
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 22-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122799

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164348		6.07	0.056	2.5	0.39	29	<10	60	<0.5	5	1.01	4.4	6	6	122	2.81
H164349		5.79	0.181	5.1	0.45	74	<10	80	<0.5	17	1.13	2.1	6	4	367	1.91
H164350		6.67	0.069	6.8	0.38	40	<10	70	<0.5	7	1.10	3.4	6	5	221	2.73
H164351		6.05	0.119	2.7	0.39	51	<10	70	<0.5	7	0.88	1.9	5	8	184	2.54
H164352		6.44	0.144	7.3	0.39	42	<10	100	<0.5	6	0.75	4.0	8	6	221	2.31
H164353		5.89	0.226	8.6	0.40	94	<10	50	<0.5	5	0.76	1.6	17	6	487	3.35
H164354		6.19	0.209	1.3	0.36	53	<10	50	<0.5	5	0.75	<0.5	13	5	191	3.32
H164355		6.14	0.090	4.8	0.34	64	<10	100	<0.5	4	0.45	2.9	8	4	276	2.50
H164356		5.37	1.060	1.4	0.37	32	<10	60	<0.5	3	0.61	<0.5	10	5	109	2.84
H164357		6.27	0.289	2.2	0.43	51	<10	40	<0.5	9	0.92	0.7	10	5	233	2.57
H164358		6.30	0.604	1.3	0.36	26	<10	110	<0.5	5	0.74	<0.5	4	5	187	1.67
H164359		5.88	0.484	2.0	0.33	118	<10	30	<0.5	5	0.74	0.7	3	5	480	1.30
H164360		5.10	0.180	6.7	0.36	56	<10	130	<0.5	3	0.85	1.1	3	7	326	1.47
H164361		5.33	0.160	3.4	0.32	110	<10	30	<0.5	5	0.66	2.0	3	6	461	2.47
H164362		6.48	0.214	1.1	0.36	43	<10	170	<0.5	3	0.59	<0.5	4	5	260	1.01
H164363		6.52	0.178	2.9	0.36	120	<10	60	<0.5	6	0.58	1.2	2	4	472	1.05
H164364		5.27	0.135	0.9	0.39	25	<10	40	<0.5	3	0.75	<0.5	3	3	147	0.92
H164365		5.52	0.095	1.9	0.34	26	<10	40	<0.5	4	0.75	1.1	4	3	145	1.23
H164366		5.97	0.056	1.8	0.43	30	<10	100	<0.5	6	1.15	<0.5	1	5	145	1.00
H164367		5.59	0.035	2.7	0.40	28	<10	100	<0.5	5	0.68	0.5	1	5	150	0.92
H164368		5.76	0.038	1.4	0.38	31	<10	190	<0.5	3	0.81	<0.5	2	5	131	1.01
H164369		2.65	0.254	7.0	0.31	149	<10	70	<0.5	5	0.83	1.4	2	4	684	1.02
H164370		3.19	0.167	8.6	0.38	164	<10	80	<0.5	3	0.79	2.0	1	4	665	0.87
H164371		0.12	1.010	3.8	1.18	61	<10	150	<0.5	7	0.69	2.5	13	62	3340	3.71
H164372		0.86	0.005	<0.2	0.04	4	<10	<10	<0.5	<2	19.1	<0.5	1	2	12	0.15
H164373		4.94	0.095	15.9	0.32	159	<10	90	<0.5	4	0.84	3.2	2	5	773	1.11
H164374		1.96	0.022	1.4	0.40	99	<10	50	0.5	6	0.31	0.8	3	3	70	1.21
H164375		1.54	0.031	1.3	0.52	313	<10	40	0.5	4	0.29	2.7	4	3	83	1.31
H164376		4.52	0.029	0.6	0.45	279	<10	80	0.5	3	0.54	0.5	4	3	65	1.26
H164377		4.67	0.030	2.7	0.59	94	<10	70	1.0	23	1.09	<0.5	6	2	203	1.49
H164378		5.35	0.060	1.6	0.36	172	<10	390	<0.5	8	0.72	<0.5	2	3	61	1.22
H164379		5.62	0.025	0.8	0.39	109	<10	230	<0.5	3	0.62	<0.5	2	3	54	1.06
H164380		5.32	0.035	2.9	0.48	84	<10	30	0.6	14	1.36	3.1	9	3	106	1.24
H164381		6.36	0.069	1.3	0.35	208	<10	150	0.6	4	1.67	<0.5	6	5	31	1.74
H164382		5.33	0.012	0.3	0.35	20	<10	200	0.6	4	0.88	<0.5	4	5	15	1.60
H164383		6.66	0.021	0.5	0.46	71	<10	70	0.6	5	1.09	1.2	3	5	32	1.30
H164384		6.08	0.065	3.2	0.35	216	<10	140	<0.5	19	0.63	<0.5	1	3	14	2.78
H164385		5.51	0.097	2.2	0.53	333	<10	110	0.7	6	1.49	0.5	6	4	82	2.69
H164386		5.67	0.011	0.2	0.48	39	<10	320	0.6	2	0.90	1.2	4	3	8	1.23
H164387		5.46	0.013	<0.2	0.46	10	<10	90	0.6	<2	0.90	0.6	3	4	3	1.20

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122799

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164348		<10	<1	0.33	10	0.19	191	6	<0.01	6	260	334	3.21	40	1	27
H164349		<10	<1	0.38	10	0.36	298	4	<0.01	4	480	78	2.07	111	1	28
H164350		<10	<1	0.33	<10	0.38	338	3	<0.01	6	420	492	3.11	88	1	23
H164351		<10	<1	0.34	10	0.40	398	3	<0.01	8	430	145	2.79	42	1	21
H164352		<10	<1	0.34	10	0.32	371	1	<0.01	7	540	166	2.51	86	1	21
H164353		<10	<1	0.34	10	0.36	354	7	<0.01	10	460	100	3.84	165	1	21
H164354		<10	<1	0.30	10	0.33	216	15	<0.01	6	340	22	3.81	34	1	21
H164355		<10	<1	0.28	20	0.16	193	17	<0.01	2	170	127	2.69	67	<1	15
H164356		<10	<1	0.29	10	0.25	298	18	<0.01	4	180	84	3.10	25	<1	17
H164357		<10	<1	0.35	10	0.43	271	18	<0.01	6	310	89	2.83	66	1	24
H164358		<10	<1	0.24	20	0.36	257	9	<0.01	2	140	17	1.68	30	1	21
H164359		<10	<1	0.26	10	0.34	306	8	<0.01	2	120	17	1.23	96	1	17
H164360		<10	<1	0.30	10	0.37	412	6	<0.01	3	190	42	1.42	116	1	23
H164361		<10	<1	0.27	10	0.30	326	9	<0.01	4	210	39	2.67	96	1	17
H164362		<10	<1	0.28	20	0.28	200	3	<0.01	2	130	13	0.94	57	<1	17
H164363		<10	<1	0.29	10	0.29	222	3	<0.01	1	80	27	1.02	88	<1	14
H164364		<10	<1	0.24	30	0.33	246	1	<0.01	1	90	12	0.71	33	<1	17
H164365		<10	<1	0.24	20	0.31	305	1	<0.01	1	100	40	1.13	42	<1	15
H164366		<10	<1	0.29	20	0.20	327	3	<0.01	1	120	38	0.90	33	<1	24
H164367		<10	<1	0.30	10	0.18	233	2	<0.01	1	150	31	0.81	48	<1	16
H164368		<10	<1	0.27	10	0.14	184	1	<0.01	1	160	17	0.92	31	<1	21
H164369		<10	<1	0.25	10	0.15	193	3	<0.01	1	130	55	1.00	122	<1	19
H164370		<10	<1	0.30	10	0.15	194	2	<0.01	1	120	38	0.81	144	<1	18
H164371		<10	<1	0.46	20	0.51	282	206	0.02	11	550	115	1.63	27	4	35
H164372		<10	<1	0.03	<10	12.15	142	<1	0.03	<1	30	<2	<0.01	<2	<1	66
H164373		<10	<1	0.28	10	0.31	403	1	<0.01	3	310	75	1.15	267	1	20
H164374		<10	<1	0.21	20	0.10	443	<1	0.01	<1	110	11	0.14	15	<1	15
H164375		<10	<1	0.20	20	0.02	813	<1	<0.01	1	150	19	0.26	14	<1	22
H164376		<10	<1	0.17	20	0.02	153	<1	<0.01	1	130	10	0.45	8	<1	20
H164377		<10	<1	0.15	10	0.02	171	<1	<0.01	2	130	46	0.98	51	<1	28
H164378		<10	<1	0.22	20	0.02	91	<1	<0.01	<1	110	19	0.69	15	<1	31
H164379		<10	<1	0.22	20	0.02	106	2	<0.01	<1	80	9	0.54	7	<1	29
H164380		<10	<1	0.18	20	0.14	2950	<1	<0.01	2	110	21	0.93	33	<1	25
H164381		<10	<1	0.18	20	0.17	1025	1	0.02	1	100	12	1.15	10	<1	36
H164382		<10	<1	0.19	40	0.13	420	<1	0.03	<1	140	7	0.37	2	1	24
H164383		<10	<1	0.21	40	0.09	677	<1	0.01	1	130	11	0.80	4	1	27
H164384		<10	<1	0.63	50	0.02	102	<1	0.01	<1	80	68	1.49	11	1	25
H164385		<10	<1	0.33	20	0.09	339	1	0.02	1	250	32	1.72	10	1	43
H164386		<10	<1	0.23	40	0.27	863	<1	0.02	<1	120	8	0.42	<2	1	21
H164387		<10	<1	0.20	40	0.20	611	<1	0.01	<1	150	9	0.46	<2	1	16

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122799

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164348		<10	<20	<0.01	<10	<10	3	<10	440
H164349		<10	<20	<0.01	<10	<10	4	<10	155
H164350		<10	<20	<0.01	<10	<10	4	<10	287
H164351		<10	<20	<0.01	<10	<10	5	<10	181
H164352		<10	<20	<0.01	<10	<10	3	<10	327
H164353		<10	<20	<0.01	<10	<10	5	<10	130
H164354		<10	<20	<0.01	<10	<10	3	<10	31
H164355		<10	20	<0.01	<10	<10	1	<10	252
H164356		<10	20	<0.01	<10	<10	2	<10	43
H164357		<10	<20	<0.01	<10	<10	3	<10	48
H164358		<10	20	<0.01	<10	<10	2	<10	20
H164359		<10	30	<0.01	<10	<10	1	<10	54
H164360		<10	20	<0.01	<10	<10	2	<10	69
H164361		<10	20	<0.01	<10	<10	2	<10	184
H164362		<10	20	<0.01	<10	<10	1	<10	33
H164363		<10	20	<0.01	<10	<10	1	<10	94
H164364		<10	20	<0.01	<10	<10	1	<10	26
H164365		<10	20	<0.01	<10	<10	1	<10	103
H164366		<10	20	<0.01	<10	<10	1	<10	36
H164367		<10	20	<0.01	<10	<10	1	<10	30
H164368		<10	20	<0.01	<10	<10	1	<10	22
H164369		<10	20	<0.01	<10	<10	1	<10	80
H164370		<10	20	<0.01	<10	<10	1	<10	111
H164371		<10	<20	0.03	<10	<10	39	10	158
H164372		<10	<20	<0.01	<10	<10	<1	<10	2
H164373		<10	<20	<0.01	<10	<10	2	<10	139
H164374		<10	20	<0.01	<10	<10	1	<10	113
H164375		<10	20	<0.01	<10	<10	1	<10	250
H164376		<10	20	<0.01	<10	10	1	<10	109
H164377		<10	20	<0.01	<10	10	1	<10	162
H164378		<10	20	<0.01	<10	<10	1	<10	39
H164379		<10	20	<0.01	<10	<10	1	<10	46
H164380		<10	20	<0.01	<10	<10	1	<10	457
H164381		<10	20	<0.01	<10	<10	1	<10	78
H164382		<10	20	<0.01	<10	<10	2	<10	27
H164383		<10	20	<0.01	<10	<10	1	<10	94
H164384		<10	20	<0.01	<10	<10	4	<10	34
H164385		<10	20	0.01	<10	10	7	<10	115
H164386		<10	30	0.01	<10	<10	2	<10	189
H164387		<10	20	<0.01	<10	<10	2	<10	127

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08122799

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164388		4.41	0.023	0.2	0.79	46	<10	40	0.7	3	0.71	1.4	4	3	14	1.18
H164389		5.11	0.075	1.5	0.44	275	<10	110	<0.5	4	0.73	1.2	3	4	27	1.63
H164390		5.26	0.060	4.0	0.43	154	<10	220	<0.5	6	0.85	<0.5	2	3	53	1.37
H164391		6.75	0.108	9.5	0.35	345	<10	90	<0.5	10	0.79	0.8	1	5	85	2.10
H164392		5.47	0.064	0.3	0.47	113	<10	170	0.6	2	1.09	1.2	8	4	14	1.31
H164393		5.74	0.032	0.3	0.42	8	<10	150	0.5	2	0.74	<0.5	3	6	6	1.16
H164394		6.26	0.025	0.5	0.55	18	<10	210	0.5	4	0.75	<0.5	2	5	14	1.33
H164395		5.58	0.057	1.6	0.65	10	<10	110	0.5	8	0.60	0.6	2	11	47	1.28
H164396		6.53	0.029	0.2	0.83	70	<10	670	0.9	3	1.45	<0.5	5	51	5	1.78
H164397		5.77	0.064	0.2	0.53	9	<10	200	0.5	2	0.81	<0.5	2	8	3	1.26
H164398		5.82	0.031	<0.2	0.56	7	<10	240	0.5	<2	0.68	<0.5	2	8	3	1.27
H164399		2.80	0.030	0.2	0.51	22	<10	80	0.5	2	0.71	0.5	1	7	7	1.18
H164400		3.04	0.055	0.3	0.33	22	<10	80	<0.5	2	0.72	<0.5	1	5	7	1.10
H164451		0.12	1.005	3.8	1.18	60	<10	180	<0.5	7	0.68	2.6	13	61	3330	3.67
H164452		0.86	<0.005	<0.2	0.04	<2	<10	<10	<0.5	<2	19.3	<0.5	1	2	10	0.15
H164453		5.23	0.026	0.3	0.39	80	<10	230	0.5	2	0.86	0.6	2	5	6	1.19
H164454		5.72	0.012	<0.2	0.28	3	<10	180	0.5	2	0.94	<0.5	1	6	1	0.88
H164455		6.34	0.033	0.4	0.31	44	<10	250	<0.5	3	0.77	4.7	4	4	42	1.11

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CERTIFICATE OF ANALYSIS TR08122799

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164388		<10	<1	0.20	60	0.09	850	<1	<0.01	3	160	15	0.59	4	1	17
H164389		<10	<1	0.28	20	0.03	358	2	<0.01	1	90	68	0.82	14	<1	32
H164390		<10	<1	0.25	20	0.03	79	<1	<0.01	1	180	27	0.95	21	1	38
H164391		<10	<1	0.43	20	0.03	90	<1	0.01	1	290	53	1.06	66	1	38
H164392		<10	<1	0.22	30	0.25	2190	<1	0.01	2	150	15	0.78	3	1	21
H164393		<10	<1	0.25	40	0.22	444	1	0.03	<1	140	10	0.34	<2	1	20
H164394		<10	<1	0.32	40	0.28	514	<1	0.03	1	130	9	0.35	<2	1	19
H164395		<10	<1	0.36	40	0.37	466	<1	0.03	2	150	20	0.28	2	1	14
H164396		<10	<1	0.49	40	0.81	801	<1	0.03	19	410	8	0.47	4	3	45
H164397		<10	<1	0.32	40	0.36	422	<1	0.05	1	120	9	0.40	<2	1	19
H164398		<10	<1	0.35	40	0.38	427	<1	0.04	1	130	6	0.36	<2	1	18
H164399		<10	<1	0.27	50	0.20	551	<1	0.03	1	50	5	0.61	<2	<1	14
H164400		<10	<1	0.18	40	0.21	539	<1	0.01	<1	50	5	0.71	2	<1	13
H164451		<10	<1	0.46	20	0.51	279	210	0.02	11	550	114	1.62	25	4	35
H164452		<10	<1	0.02	<10	12.20	141	<1	0.03	<1	30	<2	<0.01	<2	<1	65
H164453		<10	<1	0.22	50	0.24	613	<1	0.03	1	120	8	0.41	4	1	17
H164454		<10	<1	0.18	40	0.27	384	1	0.02	<1	70	5	0.23	<2	<1	17
H164455		<10	<1	0.17	50	0.08	1770	<1	<0.01	1	30	22	1.01	10	<1	17

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CERTIFICATE OF ANALYSIS TR08122799

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164388		<10	30	<0.01	<10	<10	2	<10	247
H164389		<10	20	<0.01	<10	<10	1	<10	112
H164390		<10	20	<0.01	<10	<10	1	<10	76
H164391		<10	20	<0.01	<10	10	2	<10	60
H164392		<10	20	<0.01	<10	<10	2	<10	444
H164393		<10	20	0.01	<10	<10	2	<10	67
H164394		<10	20	0.01	<10	<10	2	<10	48
H164395		<10	20	0.02	<10	<10	3	<10	79
H164396		<10	30	0.03	<10	<10	18	<10	55
H164397		<10	20	0.01	<10	<10	3	<10	49
H164398		<10	20	0.02	<10	<10	4	<10	46
H164399		<10	30	<0.01	<10	<10	1	10	89
H164400		<10	30	<0.01	<10	<10	1	<10	80
H164451		<10	<20	0.03	<10	<10	39	10	158
H164452		<10	<20	<0.01	<10	<10	<1	<10	2
H164453		<10	30	0.01	<10	<10	2	<10	113
H164454		<10	30	<0.01	<10	<10	1	<10	43
H164455		<10	30	<0.01	<10	<10	<1	<10	539

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To: **NORTHERN TIGER RESOURCES**
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Finalized Date: 25-SEP-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08123740

Project: Sonora

P.O. No.:

This report is for 60 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08123740

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164456		5.92	0.042	0.8	0.41	58	<10	180	<0.5	3	0.85	2.8	4	6	53	1.50
H164457		4.82	0.027	<0.2	0.41	33	<10	150	0.5	<2	0.77	<0.5	2	4	7	0.97
H164458		5.82	0.105	11.3	0.34	76	<10	310	<0.5	64	0.55	0.7	2	8	108	1.34
H164459		6.04	0.427	2.1	0.53	104	<10	180	0.6	18	0.70	4.1	3	7	421	1.47
H164460		5.71	0.730	31.0	0.28	295	<10	80	<0.5	214	0.31	<0.5	5	7	105	4.81
H164461		5.87	0.536	19.5	0.39	301	<10	60	<0.5	129	0.73	2.2	9	7	396	4.06
H164462		5.68	0.394	14.2	0.30	254	<10	80	<0.5	67	1.82	1.5	8	5	271	2.68
H164463		6.68	0.152	4.5	0.33	324	<10	100	<0.5	16	1.87	0.9	4	6	90	2.36
H164464		5.15	0.252	10.9	0.28	325	<10	150	0.5	56	2.14	1.3	2	4	290	1.59
H164465		9.39	0.249	12.5	0.36	357	<10	100	0.5	27	1.77	4.0	6	6	179	2.33
H164466		2.89	0.153	1.4	0.31	198	<10	50	<0.5	9	1.31	1.5	6	5	36	1.52
H164467		5.75	0.147	0.5	0.29	228	<10	50	<0.5	2	1.75	1.1	2	4	18	1.31
H164468		6.53	0.299	2.3	0.30	153	<10	70	<0.5	25	1.13	1.0	7	4	29	3.03
H164469		6.02	0.298	1.0	0.46	156	<10	30	0.5	6	0.94	1.3	8	4	20	2.87
H164470		5.10	0.895	1.0	0.32	84	<10	30	<0.5	4	1.26	0.9	8	3	10	1.75
H164471		6.39	0.547	1.3	0.33	88	<10	130	0.5	3	0.95	0.9	5	4	9	1.35
H164472		6.31	0.339	1.7	0.37	112	<10	20	0.8	9	1.37	<0.5	4	3	15	1.57
H164473		5.46	0.406	2.0	0.44	96	<10	90	0.6	11	1.04	0.8	3	5	12	1.69
H164474		6.25	0.207	1.2	0.44	39	<10	30	0.7	10	0.80	<0.5	2	6	39	1.24
H164475		5.95	0.126	4.7	0.40	51	<10	30	0.6	21	1.21	1.6	3	3	68	1.91
H164476		6.80	0.086	0.4	0.45	52	<10	30	0.6	8	1.61	<0.5	3	4	8	1.46
H164477		2.43	0.289	1.4	0.42	40	<10	40	0.5	18	1.05	<0.5	3	4	10	1.87
H164478		2.82	0.291	1.0	0.40	35	<10	30	0.5	14	1.05	<0.5	3	3	13	1.76
H164479		0.11	0.974	3.8	1.19	63	<10	170	<0.5	7	0.71	2.7	13	62	3320	3.88
H164480		0.24	<0.005	<0.2	0.04	5	<10	<10	<0.5	<2	19.1	<0.5	1	2	8	0.16
H164481		6.20	0.084	<0.2	0.45	18	<10	30	0.5	2	1.60	<0.5	3	3	3	1.28
H164482		5.98	0.086	0.6	0.39	59	<10	30	0.6	4	1.38	<0.5	3	4	8	1.71
H164483		6.37	0.127	0.4	0.32	56	<10	20	0.6	5	2.00	<0.5	3	3	6	1.79
H164484		5.74	0.091	3.3	0.43	30	<10	170	0.6	8	1.43	0.5	3	4	9	1.95
H164485		4.92	0.111	0.4	0.28	9	<10	170	0.5	6	1.41	<0.5	3	6	6	1.60
H164486		6.78	0.068	0.6	0.38	35	<10	130	0.5	4	0.91	<0.5	2	5	10	1.53
H164487		6.84	0.225	1.8	0.39	86	<10	170	0.6	13	1.22	1.9	3	5	19	1.68
H164488		5.04	0.360	1.7	0.42	111	<10	30	0.7	8	0.91	1.7	3	4	17	1.90
H164489		6.03	0.353	1.0	0.43	41	<10	160	0.7	3	0.91	0.9	3	3	18	1.47
H164490		6.08	0.136	0.4	0.51	40	<10	110	0.6	2	1.39	0.7	3	9	10	1.44
H164491		5.99	0.320	0.9	0.51	40	<10	80	0.5	4	1.28	1.7	3	3	38	1.62
H164492		5.98	0.192	1.4	0.59	52	<10	140	0.9	8	1.77	1.1	5	3	39	1.76
H164493		5.80	0.476	1.1	0.42	83	<10	120	0.5	6	1.14	2.4	3	3	58	1.91
H164494		6.83	0.224	0.5	0.46	66	<10	30	0.5	2	1.39	<0.5	3	3	32	1.41
H164495		5.37	0.576	11.7	0.38	156	<10	30	<0.5	69	1.00	7.1	7	3	690	2.94

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08123740

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164456		<10	<1	0.19	40	0.16	1320	<1	0.01	2	100	10	1.04	13	1	16
H164457		<10	<1	0.16	40	0.22	587	<1	0.01	1	110	11	0.51	2	<1	16
H164458		<10	<1	0.26	20	0.09	546	1	0.01	1	50	62	0.88	33	<1	18
H164459		<10	<1	0.24	20	0.09	980	<1	0.01	4	110	36	1.20	38	<1	19
H164460		<10	<1	0.50	10	0.03	58	1	0.01	2	90	169	4.05	292	<1	29
H164461		<10	1	0.32	20	0.06	1240	6	0.01	8	160	101	3.97	192	<1	24
H164462		<10	<1	0.27	10	0.22	2120	1	0.01	7	440	84	2.73	146	1	35
H164463		<10	<1	0.30	10	0.19	1825	1	0.01	6	540	25	2.30	47	1	30
H164464		<10	<1	0.27	10	0.32	1725	<1	0.01	7	560	72	1.47	165	2	33
H164465		<10	<1	0.25	10	0.33	1495	1	0.01	8	540	61	2.25	104	2	29
H164466		<10	<1	0.23	10	0.35	1565	<1	0.01	6	530	21	1.23	19	2	24
H164467		<10	<1	0.27	10	0.50	1865	<1	<0.01	6	510	10	1.03	12	2	27
H164468		<10	<1	0.26	10	0.30	1465	<1	<0.01	7	540	36	2.98	23	1	22
H164469		<10	<1	0.23	20	0.20	967	<1	<0.01	9	460	17	2.84	12	1	16
H164470		<10	<1	0.22	40	0.44	1345	<1	<0.01	7	440	9	1.64	8	1	20
H164471		<10	<1	0.19	30	0.35	884	<1	<0.01	5	260	9	1.05	8	1	24
H164472		<10	<1	0.20	20	0.54	755	<1	0.01	2	80	16	1.27	10	1	52
H164473		<10	<1	0.24	20	0.34	611	<1	0.01	1	110	25	1.11	5	1	36
H164474		<10	<1	0.23	20	0.24	398	<1	<0.01	2	80	20	0.76	10	1	38
H164475		<10	<1	0.23	20	0.42	605	<1	0.01	1	120	47	1.47	32	1	40
H164476		<10	<1	0.20	30	0.51	633	<1	0.02	3	150	15	0.77	2	1	40
H164477		<10	<1	0.18	20	0.33	524	1	0.02	2	140	20	1.30	3	1	26
H164478		<10	<1	0.17	20	0.32	495	<1	0.02	2	140	19	1.23	4	1	27
H164479		<10	<1	0.46	30	0.53	284	204	0.04	13	550	115	1.60	27	4	39
H164480		<10	<1	0.02	10	11.85	135	<1	0.04	<1	20	2	<0.01	<2	<1	67
H164481		<10	<1	0.16	30	0.51	799	<1	0.02	1	170	16	0.52	2	1	30
H164482		<10	<1	0.20	20	0.48	719	<1	0.01	1	110	13	1.18	4	1	38
H164483		<10	<1	0.17	10	0.77	766	<1	0.02	1	70	12	1.24	4	1	49
H164484		<10	<1	0.19	20	0.45	589	2	0.02	1	140	39	1.25	4	1	49
H164485		<10	<1	0.19	30	0.30	487	<1	0.04	1	140	9	1.09	<2	1	36
H164486		<10	<1	0.21	20	0.21	416	<1	0.03	1	150	11	1.27	3	1	31
H164487		<10	<1	0.20	20	0.40	501	<1	0.02	2	150	23	1.25	7	1	43
H164488		<10	<1	0.19	20	0.33	403	1	0.02	2	80	21	1.50	6	1	45
H164489		<10	<1	0.19	20	0.27	314	<1	0.02	1	70	15	1.14	8	1	45
H164490		<10	<1	0.21	20	0.44	475	<1	0.02	5	140	15	0.75	3	1	44
H164491		<10	<1	0.18	20	0.44	470	<1	0.02	2	130	18	1.23	12	1	38
H164492		<10	<1	0.18	10	0.57	554	1	0.02	1	210	29	0.97	11	3	57
H164493		<10	<1	0.18	10	0.40	458	<1	0.01	1	110	45	1.61	21	1	41
H164494		<10	<1	0.20	20	0.47	545	<1	0.02	1	90	13	0.90	13	1	53
H164495		<10	<1	0.22	10	0.35	564	1	0.02	1	80	63	2.97	148	<1	23

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08123740

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164456		<10	30	<0.01	<10	<10	1	<10	278
H164457		<10	20	<0.01	<10	<10	1	<10	78
H164458		<10	20	<0.01	<10	<10	1	<10	111
H164459		<10	20	<0.01	<10	<10	1	<10	246
H164460		<10	<20	<0.01	<10	10	1	<10	18
H164461		<10	20	<0.01	<10	10	1	<10	262
H164462		<10	<20	<0.01	<10	<10	3	<10	142
H164463		<10	<20	<0.01	<10	<10	5	<10	112
H164464		<10	<20	<0.01	<10	<10	4	<10	128
H164465		<10	<20	<0.01	<10	<10	5	<10	456
H164466		<10	<20	<0.01	<10	<10	4	<10	135
H164467		<10	<20	<0.01	<10	<10	5	<10	133
H164468		<10	<20	<0.01	<10	<10	4	<10	143
H164469		<10	<20	<0.01	<10	10	4	<10	190
H164470		<10	<20	<0.01	<10	<10	5	<10	118
H164471		<10	<20	<0.01	<10	<10	3	<10	89
H164472		<10	<20	<0.01	<10	<10	1	<10	41
H164473		<10	20	<0.01	<10	<10	2	<10	106
H164474		<10	<20	<0.01	<10	<10	1	<10	35
H164475		<10	20	<0.01	<10	<10	2	<10	146
H164476		<10	20	<0.01	<10	<10	2	<10	51
H164477		<10	20	<0.01	<10	<10	1	<10	57
H164478		<10	20	<0.01	<10	<10	2	<10	48
H164479		<10	<20	0.03	<10	<10	40	<10	169
H164480		<10	<20	<0.01	<10	<10	<1	<10	2
H164481		<10	20	<0.01	<10	<10	2	<10	58
H164482		<10	20	<0.01	<10	<10	1	<10	54
H164483		<10	<20	<0.01	<10	<10	1	<10	51
H164484		<10	20	<0.01	<10	<10	2	<10	57
H164485		<10	20	<0.01	<10	10	2	<10	23
H164486		<10	20	<0.01	<10	10	2	<10	36
H164487		<10	20	<0.01	<10	<10	4	<10	201
H164488		<10	20	<0.01	<10	<10	2	<10	188
H164489		<10	20	<0.01	<10	<10	1	<10	106
H164490		<10	20	<0.01	<10	<10	3	<10	78
H164491		<10	20	<0.01	<10	<10	1	<10	175
H164492		<10	<20	<0.01	<10	<10	10	<10	121
H164493		<10	20	<0.01	<10	<10	1	<10	221
H164494		<10	20	<0.01	<10	<10	1	<10	45
H164495		<10	20	<0.01	<10	<10	1	<10	730

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Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08123740

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164496		5.91	0.923	6.7	0.48	105	<10	40	0.5	69	1.32	0.6	5	4	274	2.31
H164497		5.92	0.183	0.7	0.41	229	<10	140	0.6	7	1.72	0.7	3	3	19	1.80
H164498		5.75	0.623	4.4	0.42	237	<10	70	0.7	32	1.14	10.2	4	4	61	2.16
H164499		4.71	0.456	3.3	0.39	84	<10	30	0.9	29	0.83	1.1	5	3	23	1.71
H164500		6.56	0.211	1.3	0.39	60	<10	30	0.8	12	1.28	0.7	3	3	12	1.57
H164401		5.15	0.132	1.5	0.38	55	<10	20	0.7	10	0.80	6.1	4	3	55	1.45
H164402		6.52	0.600	4.7	0.38	83	<10	80	0.6	22	1.23	7.5	5	5	28	1.95
H164403		6.14	0.045	<0.2	0.40	11	<10	140	0.7	<2	1.44	<0.5	2	4	3	1.01
H164404		2.83	0.396	2.8	0.37	52	<10	60	<0.5	13	0.82	3.7	4	4	88	1.56
H164405		2.92	0.247	2.3	0.35	48	<10	110	<0.5	12	0.90	6.3	4	3	52	1.44
H164406		0.13	1.005	3.7	1.16	63	<10	170	<0.5	5	0.70	2.8	14	61	3290	3.79
H164407		0.55	<0.005	<0.2	0.04	3	<10	<10	<0.5	<2	19.1	<0.5	1	1	6	0.16
H164408		6.29	0.279	1.9	0.33	37	<10	120	0.5	10	0.72	3.0	5	4	17	1.25
H164409		6.65	0.276	1.9	0.31	29	<10	140	<0.5	7	0.72	4.7	4	7	39	1.14
H164410		3.57	1.860	3.8	0.29	56	<10	120	<0.5	9	0.55	3.5	7	4	109	1.53
H164411		5.94	0.782	9.3	0.32	85	<10	30	<0.5	13	1.06	12.5	33	4	128	3.60
H164412		6.12	0.189	2.1	0.26	49	<10	90	<0.5	7	1.79	0.7	22	3	26	2.05
H164413		5.96	0.304	5.4	0.29	57	<10	80	<0.5	31	2.47	1.2	17	5	74	2.15
H164414		6.48	0.311	2.2	0.25	39	<10	60	<0.5	14	1.99	1.3	29	4	38	2.75
H164415		5.51	0.279	1.8	0.28	31	<10	120	<0.5	25	1.86	0.6	16	5	24	1.60

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CERTIFICATE OF ANALYSIS TR08123740

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164496		<10	<1	0.25	20	0.47	675	1	0.02	2	130	54	1.90	27	1	38
H164497		<10	<1	0.23	20	0.54	902	<1	0.02	2	130	14	1.21	6	1	48
H164498		<10	<1	0.26	20	0.32	563	1	0.02	2	120	33	1.84	17	1	46
H164499		<10	<1	0.18	20	0.24	299	1	0.01	1	70	28	1.37	10	1	32
H164500		<10	<1	0.21	10	0.36	443	1	0.02	1	70	14	1.18	7	1	39
H164401		<10	<1	0.19	20	0.25	277	1	0.02	1	80	16	1.22	16	1	36
H164402		<10	<1	0.22	20	0.42	444	2	0.03	1	140	55	1.59	5	1	41
H164403		<10	<1	0.22	20	0.44	318	<1	0.02	<1	90	12	0.33	<2	1	55
H164404		<10	<1	0.21	20	0.21	335	1	0.02	1	130	17	1.30	7	1	31
H164405		<10	<1	0.21	20	0.22	362	<1	0.02	1	130	16	1.24	8	1	31
H164406		<10	1	0.45	30	0.51	277	202	0.04	12	530	112	1.57	27	4	37
H164407		<10	<1	0.02	10	11.90	136	<1	0.04	<1	30	2	<0.01	<2	<1	69
H164408		<10	<1	0.23	20	0.28	546	2	0.02	1	110	16	0.97	6	1	32
H164409		<10	<1	0.26	20	0.12	446	1	0.02	2	80	10	0.87	16	<1	25
H164410		<10	<1	0.24	10	0.17	520	3	0.01	2	150	12	1.38	36	<1	13
H164411		<10	<1	0.27	10	0.36	1085	8	0.02	14	500	53	3.80	66	1	20
H164412		<10	<1	0.24	10	0.60	1445	7	<0.01	10	530	15	2.17	15	2	28
H164413		<10	<1	0.26	<10	0.66	1575	9	0.01	6	520	70	2.25	52	2	36
H164414		<10	<1	0.24	10	0.49	1160	8	<0.01	10	550	36	2.99	25	2	29
H164415		<10	<1	0.27	10	0.50	1025	2	<0.01	6	510	51	1.56	25	2	27

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08123740

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164496		<10	20	<0.01	<10	<10	2	<10	67
H164497		<10	20	<0.01	<10	<10	2	<10	122
H164498		<10	20	<0.01	<10	<10	2	<10	901
H164499		<10	<20	<0.01	<10	<10	1	<10	143
H164500		<10	<20	<0.01	<10	<10	1	<10	91
H164401		<10	<20	<0.01	<10	<10	1	<10	576
H164402		<10	20	<0.01	<10	<10	2	<10	726
H164403		<10	<20	<0.01	<10	<10	2	<10	24
H164404		<10	20	<0.01	<10	<10	1	<10	372
H164405		<10	20	<0.01	<10	<10	1	<10	648
H164406		<10	<20	0.03	<10	<10	39	<10	162
H164407		<10	<20	<0.01	<10	<10	<1	<10	2
H164408		<10	20	<0.01	<10	<10	1	<10	513
H164409		<10	20	<0.01	<10	<10	1	<10	663
H164410		<10	20	<0.01	<10	<10	1	<10	1120
H164411		<10	<20	<0.01	<10	<10	4	<10	1210
H164412		<10	<20	<0.01	<10	<10	5	<10	69
H164413		<10	<20	<0.01	<10	<10	6	<10	80
H164414		<10	<20	<0.01	<10	<10	5	<10	102
H164415		<10	<20	<0.01	<10	<10	5	<10	47

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08126240

Project: Sonora

P.O. No.:

This report is for 148 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

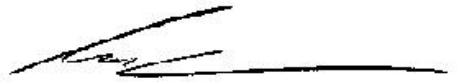
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Zn-OG46	Ore Grade Zn - Aqua Regia	VARIABLE

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163643		6.64	0.361	<0.2	0.26	15	<10	110	<0.5	2	0.57	<0.5	4	6	27	1.35
H163644		6.13	0.261	<0.2	0.30	15	<10	90	<0.5	<2	0.55	<0.5	3	7	17	1.06
H163645		5.82	0.350	<0.2	0.30	14	<10	60	<0.5	4	0.74	<0.5	4	4	27	1.21
H163646		6.39	0.227	0.2	0.29	25	<10	60	<0.5	4	0.89	0.5	4	4	10	1.39
H163647		6.15	0.054	<0.2	0.28	17	<10	110	<0.5	2	0.64	<0.5	5	4	5	1.28
H163648		6.15	0.082	<0.2	0.25	11	<10	120	<0.5	2	0.79	<0.5	2	5	9	0.83
H163649		6.28	0.042	<0.2	0.26	10	<10	160	<0.5	2	0.79	<0.5	2	5	6	0.92
H163650		6.04	0.026	0.2	0.26	9	<10	160	<0.5	2	0.82	<0.5	3	4	5	1.36
H163651		6.54	0.104	0.2	0.23	14	<10	130	<0.5	3	0.81	<0.5	4	5	16	1.15
H163652		6.62	0.019	0.2	0.26	14	<10	170	<0.5	3	0.76	<0.5	3	5	4	1.25
H163653		5.91	0.021	0.4	0.29	12	<10	120	<0.5	5	0.88	1.6	2	4	5	1.76
H163654		6.23	0.036	0.2	0.30	9	<10	160	<0.5	7	0.95	<0.5	2	5	7	1.15
H163655		2.57	0.034	0.2	0.28	12	<10	120	<0.5	6	0.89	0.8	3	4	10	1.25
H163656		0.12	1.125	3.7	1.19	60	<10	150	<0.5	8	0.67	2.5	13	61	3270	3.62
H163657		0.67	<0.005	<0.2	0.04	3	<10	<10	<0.5	<2	19.5	<0.5	<1	2	15	0.14
H163658		6.23	0.050	0.4	0.30	17	<10	110	<0.5	9	0.97	0.5	2	4	9	1.73
H163659		6.38	0.049	0.6	0.27	20	<10	130	<0.5	10	1.94	<0.5	2	4	10	1.70
H163660		6.58	0.077	0.3	0.29	20	<10	140	<0.5	8	1.19	<0.5	3	5	13	1.31
H163661		5.98	0.083	<0.2	0.25	15	<10	120	<0.5	7	0.86	<0.5	2	5	9	1.14
H163662		6.11	0.073	0.2	0.31	20	<10	150	<0.5	10	0.81	<0.5	4	5	17	1.44
H163663		5.77	0.055	<0.2	0.30	14	<10	120	<0.5	5	0.89	<0.5	3	6	23	1.25
H163664		6.45	0.082	0.2	0.31	21	<10	60	0.5	6	1.00	0.6	3	6	33	1.11
H163665		4.77	0.081	0.2	0.30	21	<10	70	<0.5	5	0.75	0.9	3	6	24	1.12
H163666		7.59	0.023	<0.2	0.22	16	<10	60	<0.5	2	0.60	<0.5	1	6	9	0.88
H163667		6.61	0.039	0.3	0.28	20	<10	120	<0.5	3	0.84	0.7	3	5	19	1.01
H163668		7.16	0.070	0.2	0.31	16	<10	100	<0.5	4	0.89	<0.5	2	4	24	1.21
H163669		6.60	0.058	<0.2	0.29	15	<10	90	<0.5	4	0.88	<0.5	2	5	18	0.82
H163670		7.03	0.041	1.0	0.31	23	<10	120	<0.5	5	0.77	1.6	3	4	18	1.73
H163671		7.08	0.053	0.7	0.30	13	<10	120	<0.5	4	0.65	2.2	2	4	38	0.94
H163672		6.74	0.028	0.5	0.33	22	<10	140	<0.5	4	0.86	<0.5	3	4	25	1.19
H163673		7.05	0.030	0.3	0.33	21	<10	150	<0.5	4	0.72	<0.5	2	4	19	1.13
H163674		7.13	0.044	2.7	0.32	30	<10	100	<0.5	4	0.82	6.2	3	4	61	1.26
H163675		6.27	0.050	0.5	0.29	15	<10	30	<0.5	2	0.38	1.2	2	4	32	1.09
H163676		7.28	0.052	0.3	0.32	19	<10	60	<0.5	3	0.75	<0.5	3	5	31	0.78
H163677		5.55	0.021	3.0	0.32	20	<10	130	<0.5	5	0.46	4.8	2	4	79	0.99
H163678		3.99	0.052	34.3	0.24	38	<10	30	<0.5	11	0.36	21.0	<1	4	248	8.98
H163679		4.92	0.092	14.0	0.25	56	<10	20	<0.5	10	0.24	18.5	<1	4	363	11.05
H163680		6.85	0.096	21.1	0.32	154	<10	20	<0.5	12	0.51	15.9	2	4	597	7.86
H163681		7.44	0.129	47.8	0.27	308	<10	20	<0.5	20	0.92	134.0	4	4	2170	5.90
H163682		4.36	0.169	14.7	0.28	170	<10	10	<0.5	11	2.15	48.0	6	6	180	8.57

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163643		<10	<1	0.20	30	0.24	168	1	0.02	1	100	6	1.28	2	1	22
H163644		<10	<1	0.20	30	0.26	151	1	0.03	1	140	6	0.90	2	1	19
H163645		<10	<1	0.17	40	0.27	166	1	0.03	<1	140	5	0.98	4	1	25
H163646		<10	<1	0.20	20	0.37	491	<1	0.01	2	330	26	1.21	6	1	26
H163647		<10	<1	0.21	10	0.27	367	1	0.01	3	260	20	1.22	4	1	21
H163648		<10	<1	0.17	20	0.16	211	1	0.02	1	120	23	0.66	5	<1	31
H163649		<10	<1	0.19	20	0.17	285	2	0.02	1	140	9	0.77	3	<1	26
H163650		<10	<1	0.17	10	0.20	215	2	0.02	1	130	25	1.36	5	<1	31
H163651		<10	<1	0.17	20	0.20	228	1	0.03	1	150	10	1.06	6	<1	29
H163652		<10	<1	0.17	10	0.30	206	3	0.03	1	150	8	1.17	<2	1	30
H163653		<10	<1	0.23	10	0.16	505	2	0.01	1	130	53	1.80	11	<1	29
H163654		<10	<1	0.22	10	0.20	354	1	0.02	1	150	20	1.07	6	<1	34
H163655		<10	<1	0.21	10	0.18	347	<1	0.01	1	140	24	1.20	7	<1	29
H163656		<10	<1	0.45	20	0.50	272	201	0.02	11	530	110	1.60	26	4	37
H163657		<10	<1	0.02	<10	12.20	139	<1	0.02	<1	30	2	<0.01	<2	<1	73
H163658		<10	<1	0.21	20	0.26	429	1	0.01	1	150	18	1.77	4	<1	33
H163659		<10	<1	0.20	10	0.16	408	2	0.01	1	140	20	1.71	4	<1	52
H163660		<10	<1	0.21	30	0.21	231	1	0.02	1	180	9	1.15	2	1	33
H163661		<10	<1	0.18	30	0.25	177	3	0.02	1	180	6	0.88	<2	1	30
H163662		<10	<1	0.22	30	0.26	235	4	0.02	1	190	10	1.21	3	1	28
H163663		<10	<1	0.19	30	0.20	195	1	0.03	1	170	5	0.95	2	1	27
H163664		<10	<1	0.20	30	0.21	333	<1	0.02	1	180	19	0.75	9	1	29
H163665		<10	<1	0.20	30	0.16	158	<1	0.02	1	160	23	0.85	4	1	21
H163666		<10	<1	0.14	10	0.09	127	<1	0.02	1	60	12	0.74	4	<1	20
H163667		<10	<1	0.18	10	0.25	212	3	0.03	3	260	25	0.97	4	1	28
H163668		<10	<1	0.24	20	0.16	289	1	<0.01	1	100	12	1.19	7	<1	23
H163669		<10	<1	0.20	20	0.25	172	1	0.02	<1	90	6	0.70	3	<1	29
H163670		<10	<1	0.23	10	0.37	310	4	<0.01	1	90	133	1.77	16	<1	24
H163671		<10	<1	0.22	20	0.23	202	1	0.01	<1	100	131	0.90	20	<1	19
H163672		<10	<1	0.25	10	0.39	183	4	0.01	<1	80	22	1.16	9	<1	30
H163673		<10	<1	0.24	20	0.32	151	2	0.01	<1	90	14	1.09	7	<1	24
H163674		<10	<1	0.23	20	0.22	186	2	0.01	1	80	386	1.30	30	<1	22
H163675		<10	<1	0.19	20	0.16	195	1	<0.01	1	90	28	0.96	12	<1	19
H163676		<10	<1	0.21	20	0.23	160	<1	0.02	1	100	41	0.75	10	<1	22
H163677		<10	<1	0.26	10	0.22	205	2	<0.01	<1	80	504	0.82	70	<1	19
H163678		<10	<1	0.19	<10	0.04	58	9	<0.01	2	50	8640	>10.0	344	<1	15
H163679		<10	<1	0.19	<10	0.04	59	17	<0.01	2	180	3630	>10.0	480	<1	15
H163680		<10	<1	0.25	<10	0.14	377	16	<0.01	4	210	5570	9.07	828	<1	12
H163681		<10	1	0.21	<10	0.15	478	27	<0.01	6	220	>10000	7.74	3120	<1	20
H163682		<10	1	0.21	<10	0.16	719	7	<0.01	6	270	2960	>10.0	300	<1	28

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Pb	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H163643		<10	20	<0.01	<10	<10	1	<10	10		
H163644		<10	20	<0.01	<10	10	2	<10	14		
H163645		<10	20	<0.01	<10	<10	1	<10	17		
H163646		<10	<20	<0.01	<10	<10	2	<10	58		
H163647		<10	20	<0.01	<10	<10	2	<10	30		
H163648		<10	20	<0.01	<10	10	1	<10	16		
H163649		<10	20	<0.01	<10	10	1	<10	15		
H163650		<10	20	<0.01	<10	10	1	<10	23		
H163651		<10	20	<0.01	<10	10	1	<10	34		
H163652		<10	20	<0.01	<10	10	1	<10	14		
H163653		<10	20	<0.01	<10	10	1	<10	147		
H163654		<10	20	<0.01	<10	10	1	<10	38		
H163655		<10	20	<0.01	<10	<10	1	<10	76		
H163656		<10	<20	0.03	<10	<10	39	10	155		
H163657		<10	<20	<0.01	<10	<10	1	<10	2		
H163658		<10	20	<0.01	<10	<10	1	<10	48		
H163659		<10	20	<0.01	<10	<10	1	<10	34		
H163660		<10	20	<0.01	<10	<10	1	<10	22		
H163661		<10	20	<0.01	<10	<10	1	<10	20		
H163662		<10	20	<0.01	<10	<10	2	<10	29		
H163663		<10	20	<0.01	<10	<10	2	<10	19		
H163664		<10	20	<0.01	<10	<10	2	<10	54		
H163665		<10	20	<0.01	<10	<10	2	<10	85		
H163666		<10	20	<0.01	<10	<10	1	<10	28		
H163667		<10	20	<0.01	<10	10	1	<10	70		
H163668		<10	20	<0.01	<10	<10	1	<10	26		
H163669		<10	20	<0.01	<10	<10	1	<10	28		
H163670		<10	20	<0.01	<10	<10	1	<10	162		
H163671		<10	20	<0.01	<10	<10	<1	<10	205		
H163672		<10	20	<0.01	<10	<10	1	<10	49		
H163673		<10	20	<0.01	<10	<10	1	<10	29		
H163674		<10	20	<0.01	<10	<10	1	<10	573		
H163675		<10	20	<0.01	<10	<10	<1	<10	248		
H163676		<10	20	<0.01	<10	<10	1	<10	28		
H163677		<10	20	<0.01	<10	<10	1	<10	353		
H163678		<10	<20	<0.01	<10	<10	2	<10	1685		
H163679		<10	<20	<0.01	<10	<10	1	<10	1270		
H163680		<10	<20	<0.01	<10	<10	2	<10	1495		
H163681		<10	<20	<0.01	<10	<10	1	<10	>10000	1.45	1.23
H163682		10	<20	<0.01	<10	<10	2	<10	4880		

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H163683		7.06	0.069	1.1	0.32	39	<10	40	<0.5	5	3.20	2.5	7	3	11	4.21
H163684		8.43	0.104	0.9	0.49	49	<10	20	<0.5	8	2.74	1.2	9	4	9	6.23
H163685		3.28	0.095	0.7	0.44	49	<10	30	<0.5	6	2.97	1.6	8	4	8	5.40
H163686		0.12	0.311	3.1	1.30	26	<10	100	<0.5	4	0.92	2.0	18	63	2820	3.30
H163687		0.81	<0.005	<0.2	0.04	3	<10	<10	<0.5	<2	18.5	<0.5	1	2	15	0.18
H163688		5.29	0.099	2.1	0.43	85	<10	20	<0.5	4	2.42	5.1	9	7	25	5.91
H163689		6.89	0.234	1.0	0.50	113	<10	20	<0.5	7	2.52	3.0	25	5	8	8.35
H163690		7.29	0.089	1.0	0.49	51	<10	50	<0.5	10	2.71	1.0	6	5	12	4.60
H163691		6.53	0.039	0.8	0.48	30	<10	50	<0.5	5	2.01	1.1	5	6	17	3.35
H163692		6.88	0.133	3.7	0.39	172	<10	40	<0.5	10	1.32	18.1	12	5	39	4.55
H163693		7.05	0.097	16.2	0.35	135	<10	40	<0.5	17	1.01	68.1	4	3	319	4.51
H163694		6.28	0.032	2.5	0.34	23	<10	70	<0.5	8	0.51	6.3	5	4	46	3.27
H163695		6.43	0.087	1.4	0.41	41	<10	30	<0.5	5	1.47	2.1	12	5	21	4.04
H163696		6.94	0.055	1.2	0.36	42	<10	40	<0.5	7	0.79	0.8	8	5	62	2.95
H163697		6.78	0.048	2.8	0.43	37	<10	50	<0.5	12	0.54	8.4	8	5	39	3.98
H163698		7.88	0.145	1.9	0.35	68	<10	30	<0.5	12	0.75	1.2	14	7	39	4.13
H163699		6.41	0.223	4.1	0.33	38	<10	60	<0.5	8	0.73	1.5	11	5	73	2.77
H163700		6.65	0.132	7.3	0.37	33	<10	50	<0.5	4	1.68	10.1	9	4	94	3.80
H163701		6.00	0.131	1.8	0.41	48	<10	30	<0.5	8	0.36	4.0	8	4	16	4.82
H163702		6.63	0.153	0.7	0.41	53	<10	30	0.5	6	0.14	<0.5	15	3	7	7.28
H163703		6.70	0.118	24.1	0.49	113	<10	30	<0.5	9	0.20	4.7	28	3	486	8.91
H163704		6.75	0.102	10.4	0.46	68	<10	30	<0.5	6	0.19	1.6	22	2	115	5.68
H163705		7.31	0.043	6.3	0.42	27	<10	70	<0.5	7	0.49	9.5	5	3	46	3.02
H163706		6.18	0.076	2.1	0.47	28	<10	50	<0.5	6	0.93	6.3	19	3	17	3.90
H163707		6.58	0.109	3.8	0.41	31	<10	100	<0.5	10	0.55	3.3	3	4	78	1.80
H163708		6.90	0.043	5.7	0.40	26	<10	100	<0.5	17	0.86	4.0	2	3	25	1.75
H163709		6.22	0.082	10.8	0.40	30	<10	40	<0.5	12	0.58	8.3	3	3	69	2.77
H163710		6.64	0.067	3.6	0.36	29	<10	120	<0.5	10	0.56	2.9	4	4	58	1.61
H163711		6.91	0.062	3.9	0.39	46	<10	130	<0.5	14	0.71	1.4	5	5	98	1.81
H163712		6.58	0.045	2.1	0.39	30	<10	120	<0.5	7	0.75	1.0	5	5	33	1.97
H163713		6.56	0.080	3.8	0.44	48	<10	90	<0.5	8	0.94	1.9	6	5	43	2.27
H163714		6.65	0.064	2.4	0.40	37	<10	60	<0.5	11	0.57	0.8	7	3	21	3.52
H163715		2.75	0.061	3.2	0.44	35	<10	40	<0.5	12	0.54	1.0	7	3	23	3.95
H163716		0.12	1.040	4.0	1.23	61	<10	140	<0.5	6	0.68	2.6	13	62	3270	3.75
H163717		0.98	<0.005	<0.2	0.04	3	<10	<10	<0.5	<2	19.0	<0.5	1	3	50	0.17
H163718		6.61	0.081	2.3	0.36	37	<10	60	<0.5	10	0.85	0.7	6	5	49	2.65
H163719		6.07	0.039	0.5	0.35	24	<10	30	<0.5	6	0.74	<0.5	5	4	36	1.53
H163720		6.72	0.047	0.8	0.39	20	<10	170	<0.5	4	0.71	<0.5	5	5	33	1.25
H163721		6.72	0.113	5.6	0.35	49	<10	110	<0.5	9	0.90	2.9	7	4	57	2.39
H163722		5.99	0.134	1.2	0.37	20	<10	110	<0.5	7	0.96	<0.5	5	3	74	1.17

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CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163683		<10	<1	0.26	<10	1.08	2550	6	<0.01	8	360	137	5.13	13	1	54
H163684		<10	<1	0.36	<10	1.28	1260	11	<0.01	22	350	81	7.57	11	1	54
H163685		<10	<1	0.33	<10	1.38	1290	11	<0.01	22	360	70	6.64	8	1	59
H163686		<10	<1	0.51	20	0.61	199	182	0.03	7	560	45	2.16	6	5	57
H163687		<10	<1	0.03	<10	11.75	142	<1	0.03	<1	30	2	<0.01	<2	<1	71
H163688		<10	<1	0.33	<10	1.10	1610	5	<0.01	9	330	98	7.08	15	1	50
H163689		<10	<1	0.36	<10	1.33	994	13	<0.01	7	190	110	9.95	19	1	62
H163690		<10	<1	0.36	<10	1.09	1330	20	<0.01	6	180	73	5.43	18	1	55
H163691		<10	<1	0.36	<10	0.63	1340	12	<0.01	7	170	57	3.68	12	1	42
H163692		<10	<1	0.31	<10	0.18	662	38	<0.01	6	150	690	5.16	38	<1	21
H163693		<10	1	0.28	<10	0.20	821	30	<0.01	1	180	3860	5.67	398	<1	18
H163694		<10	<1	0.28	<10	0.04	285	5	<0.01	4	140	495	3.62	55	<1	13
H163695		<10	<1	0.32	<10	0.21	906	4	<0.01	13	370	243	4.65	18	1	31
H163696		<10	<1	0.29	10	0.15	452	<1	<0.01	5	280	48	3.29	25	<1	25
H163697		<10	<1	0.33	<10	0.06	246	1	<0.01	7	280	194	4.36	27	<1	15
H163698		<10	<1	0.28	<10	0.04	276	5	<0.01	6	150	89	4.53	19	<1	20
H163699		<10	<1	0.27	<10	0.04	408	6	<0.01	6	130	84	3.04	36	<1	17
H163700		<10	<1	0.30	<10	0.06	785	4	<0.01	4	200	807	4.47	43	<1	30
H163701		<10	<1	0.31	<10	0.06	146	6	<0.01	7	210	189	5.28	5	<1	10
H163702		<10	<1	0.28	<10	0.04	28	4	<0.01	12	530	42	8.23	<2	<1	6
H163703		<10	<1	0.34	<10	0.05	70	3	<0.01	20	540	1175	10.00	406	1	6
H163704		<10	<1	0.34	<10	0.06	56	3	<0.01	16	520	207	6.52	63	1	5
H163705		<10	<1	0.33	10	0.16	330	2	<0.01	5	200	298	3.50	24	<1	13
H163706		<10	<1	0.36	10	0.38	762	2	<0.01	13	440	206	4.64	12	1	21
H163707		<10	<1	0.32	10	0.17	272	1	<0.01	1	90	152	1.96	29	<1	15
H163708		<10	<1	0.32	10	0.25	516	3	<0.01	3	100	471	1.98	17	<1	21
H163709		<10	<1	0.31	10	0.29	436	2	<0.01	1	90	606	3.23	40	<1	16
H163710		<10	<1	0.30	10	0.24	383	2	<0.01	1	90	147	1.77	36	<1	16
H163711		<10	<1	0.32	<10	0.28	355	1	<0.01	4	120	62	2.01	45	<1	15
H163712		<10	<1	0.29	<10	0.22	291	2	0.02	10	90	49	2.05	13	<1	19
H163713		<10	<1	0.30	10	0.18	334	3	0.02	3	130	65	2.40	20	<1	23
H163714		<10	<1	0.31	<10	0.19	337	3	0.01	3	130	75	3.93	10	<1	12
H163715		<10	<1	0.34	<10	0.17	311	2	0.01	3	120	90	4.39	10	<1	12
H163716		<10	1	0.46	20	0.51	275	207	0.04	11	540	114	1.62	27	4	39
H163717		<10	<1	0.03	<10	11.95	139	<1	0.04	<1	30	<2	<0.01	2	<1	73
H163718		<10	<1	0.28	10	0.08	297	1	0.01	2	90	41	2.94	21	<1	20
H163719		<10	<1	0.21	10	0.07	218	1	0.01	2	90	10	1.58	15	<1	20
H163720		<10	<1	0.31	10	0.14	277	1	0.01	2	80	15	1.20	12	<1	23
H163721		<10	<1	0.29	10	0.11	345	1	0.01	1	90	59	2.52	26	<1	21
H163722		<10	<1	0.28	20	0.21	339	1	0.01	1	80	13	1.19	27	<1	25

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Pb	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H163683		<10	<20	<0.01	<10	<10	2	<10	277		
H163684		<10	<20	<0.01	<10	<10	3	<10	132		
H163685		<10	<20	<0.01	<10	<10	3	<10	172		
H163686		<10	<20	0.05	<10	<10	42	<10	279		
H163687		<10	<20	<0.01	<10	<10	1	<10	3		
H163688		<10	<20	<0.01	<10	<10	4	<10	512		
H163689		<10	<20	<0.01	<10	<10	4	<10	323		
H163690		<10	20	<0.01	<10	<10	3	<10	117		
H163691		<10	20	<0.01	<10	10	2	<10	128		
H163692		<10	20	<0.01	<10	<10	2	<10	1755		
H163693		<10	20	<0.01	<10	<10	1	<10	6160		
H163694		<10	20	<0.01	<10	<10	1	<10	608		
H163695		<10	<20	<0.01	<10	<10	2	<10	215		
H163696		<10	20	<0.01	<10	<10	2	<10	71		
H163697		<10	<20	<0.01	<10	<10	2	<10	797		
H163698		<10	20	<0.01	<10	<10	1	<10	114		
H163699		<10	20	<0.01	<10	<10	1	<10	136		
H163700		<10	20	<0.01	<10	<10	1	<10	939		
H163701		<10	20	<0.01	<10	<10	2	<10	385		
H163702		<10	<20	<0.01	<10	<10	2	<10	9		
H163703		<10	<20	<0.01	<10	<10	3	<10	356		
H163704		<10	<20	<0.01	<10	<10	2	<10	119		
H163705		<10	20	<0.01	<10	<10	1	<10	856		
H163706		<10	<20	<0.01	<10	<10	2	<10	591		
H163707		<10	20	<0.01	<10	<10	1	<10	304		
H163708		<10	20	<0.01	<10	<10	1	<10	372		
H163709		<10	20	<0.01	<10	<10	1	<10	752		
H163710		<10	20	<0.01	<10	<10	1	<10	258		
H163711		<10	20	<0.01	<10	10	1	<10	116		
H163712		<10	20	<0.01	<10	<10	1	<10	115		
H163713		<10	20	<0.01	<10	10	1	<10	175		
H163714		<10	20	<0.01	<10	<10	1	<10	80		
H163715		<10	20	<0.01	<10	<10	1	<10	100		
H163716		<10	<20	0.03	<10	<10	40	10	162		
H163717		<10	<20	<0.01	<10	<10	1	<10	4		
H163718		<10	20	<0.01	<10	<10	1	<10	61		
H163719		<10	20	<0.01	<10	<10	<1	<10	13		
H163720		<10	20	<0.01	<10	<10	1	<10	26		
H163721		<10	20	<0.01	<10	<10	1	<10	255		
H163722		<10	20	<0.01	<10	<10	1	<10	19		

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Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H163723		6.45	0.080	1.7	0.37	13	<10	80	<0.5	5	0.33	0.9	5	4	22	2.34
H163724		6.45	0.101	2.9	0.42	20	<10	30	<0.5	4	0.30	2.0	5	4	32	2.52
H163725		7.27	0.091	6.9	0.38	20	<10	90	<0.5	6	0.42	4.2	4	4	65	2.01
H163726		5.90	0.078	2.8	0.45	14	<10	60	<0.5	8	0.59	0.5	8	7	38	3.62
H163727		6.68	0.063	1.8	0.46	11	<10	90	<0.5	6	0.71	1.0	3	4	34	1.90
H163728		6.84	0.046	1.1	0.41	13	<10	130	<0.5	3	0.63	2.7	3	3	19	1.55
H163729		6.24	0.069	1.8	0.30	9	<10	200	<0.5	3	0.78	0.7	3	6	23	0.98
H163730		7.31	0.037	1.3	0.37	15	<10	100	<0.5	4	1.41	1.1	5	7	14	2.32
H163731		6.78	0.060	1.5	0.36	17	<10	90	<0.5	6	0.59	0.8	3	4	24	2.56
H163732		6.36	0.229	7.4	0.38	237	<10	70	0.5	8	1.25	2.0	7	6	992	2.59
H163733		6.35	0.368	0.9	0.37	184	<10	90	0.5	4	1.88	<0.5	2	8	895	2.34
H163734		6.82	0.203	2.3	0.43	67	<10	50	0.5	7	1.50	0.9	3	4	456	2.38
H163735		7.08	0.265	3.4	0.40	56	<10	30	<0.5	7	1.24	1.5	5	4	293	3.27
H163736		5.99	0.021	2.2	0.38	12	<10	50	<0.5	3	1.50	0.8	7	3	45	2.40
H163737		6.88	0.023	0.8	0.37	13	<10	90	<0.5	3	1.04	<0.5	9	4	24	2.17
H163738		5.61	0.090	2.3	0.42	35	<10	60	<0.5	3	1.24	2.4	13	3	170	2.76
H163739		7.42	0.113	3.3	0.39	83	<10	20	<0.5	5	1.42	3.4	10	6	440	3.12
H163740		6.63	0.041	0.8	0.45	28	<10	50	<0.5	3	1.63	<0.5	5	4	133	2.10
H163741		6.09	0.053	1.4	0.41	42	<10	30	<0.5	6	1.32	0.8	7	5	547	2.29
H163742		6.14	0.079	1.0	0.49	13	<10	80	<0.5	5	1.54	<0.5	8	4	620	2.19
H163743		6.89	0.060	4.8	0.52	22	<10	70	0.5	6	0.99	2.0	5	4	135	2.87
H163744		5.91	0.032	1.9	0.46	42	<10	60	<0.5	6	1.79	1.2	10	4	148	2.27
H163745		2.53	0.031	4.2	0.44	48	<10	90	<0.5	7	1.67	1.6	10	3	197	2.08
H163746		0.11	0.900	3.7	1.24	62	<10	180	<0.5	6	0.68	2.5	13	62	3270	3.77
H163747		0.75	<0.005	<0.2	0.04	3	<10	<10	<0.5	<2	18.2	<0.5	1	2	42	0.15
H163748		6.51	0.073	6.8	0.47	123	<10	50	<0.5	12	1.76	5.1	8	3	355	2.67
H163749		7.24	0.045	5.4	0.56	31	<10	50	0.5	13	1.33	1.5	8	3	128	3.02
H163750		6.37	0.067	8.4	0.48	17	<10	30	<0.5	9	0.92	1.3	10	2	95	3.53
H163751		6.93	0.110	9.9	0.46	72	<10	60	<0.5	7	1.65	2.0	7	3	288	2.07
H163752		7.26	0.075	20.0	0.41	48	<10	40	<0.5	4	1.46	7.3	5	4	213	2.21
H163753		5.66	0.114	8.8	0.50	98	<10	30	0.5	5	2.06	1.8	9	11	983	2.96
H163754		7.03	0.041	2.5	0.55	27	<10	50	<0.5	3	2.07	2.0	8	4	373	2.39
H163755		6.19	0.024	1.2	0.59	8	<10	80	<0.5	2	1.90	1.7	11	5	583	2.71
H163756		7.38	0.020	0.6	0.61	7	<10	120	0.5	2	2.61	<0.5	6	4	222	1.41
H163757		6.48	0.035	8.5	0.54	56	<10	40	0.5	5	2.05	4.2	7	5	258	2.50
H163758		6.72	0.037	4.2	0.45	42	<10	40	<0.5	3	1.48	2.1	8	4	183	2.42
H163759		6.72	0.024	2.3	0.44	37	<10	80	<0.5	3	2.30	0.7	5	4	128	1.97
H163760		6.81	0.084	16.7	0.40	72	<10	30	<0.5	4	1.41	3.0	6	4	404	2.10
H163761		6.33	0.081	30.8	0.46	66	<10	50	<0.5	6	1.44	2.9	6	6	549	2.03
H163762		6.31	0.036	10.2	0.41	21	<10	50	<0.5	2	1.17	1.0	5	5	173	2.05

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163723		<10	<1	0.30	10	0.12	183	2	0.01	3	80	32	2.48	9	<1	11
H163724		<10	<1	0.33	10	0.13	194	2	0.01	2	110	75	2.69	22	<1	12
H163725		<10	<1	0.32	10	0.16	366	1	0.01	3	180	483	2.11	65	<1	14
H163726		<10	<1	0.36	10	0.22	469	2	0.01	10	160	31	4.03	22	<1	16
H163727		<10	<1	0.38	10	0.22	503	2	0.01	2	150	43	2.00	19	<1	17
H163728		<10	<1	0.34	10	0.14	408	1	0.01	2	80	47	1.62	10	<1	15
H163729		<10	<1	0.27	10	0.14	455	1	0.01	1	100	52	0.97	11	<1	17
H163730		<10	<1	0.30	10	0.32	1320	2	0.01	10	190	43	2.55	6	1	25
H163731		<10	<1	0.29	10	0.11	282	3	0.01	3	250	51	2.73	9	<1	21
H163732		<10	<1	0.30	10	0.32	395	4	0.01	7	360	125	2.97	91	1	32
H163733		<10	<1	0.32	10	0.63	370	<1	0.01	6	590	7	2.30	28	2	31
H163734		<10	<1	0.36	10	0.56	501	<1	0.01	7	610	8	2.67	99	1	31
H163735		<10	<1	0.32	10	0.37	411	2	0.01	8	530	58	3.80	96	1	28
H163736		<10	<1	0.32	10	0.38	522	2	0.01	8	570	42	2.72	19	1	33
H163737		<10	<1	0.31	10	0.32	291	1	0.01	8	540	26	2.38	10	1	27
H163738		<10	1	0.34	<10	0.41	410	<1	0.01	8	610	56	3.18	66	1	29
H163739		<10	<1	0.31	<10	0.53	389	1	0.01	8	600	13	3.64	154	1	32
H163740		<10	<1	0.35	10	0.42	376	1	0.01	6	550	9	2.35	28	1	35
H163741		<10	<1	0.32	10	0.43	257	5	0.01	7	520	14	2.55	45	1	32
H163742		<10	1	0.36	10	0.59	288	10	0.01	6	560	20	2.38	24	1	35
H163743		<10	<1	0.40	10	0.46	448	3	0.01	7	530	91	3.11	52	1	24
H163744		<10	<1	0.36	10	0.51	383	1	0.01	5	570	102	2.43	37	1	33
H163745		<10	<1	0.35	10	0.49	352	1	0.01	5	560	271	2.37	59	1	32
H163746		<10	1	0.47	30	0.51	278	208	0.04	12	550	115	1.61	28	4	39
H163747		<10	<1	0.03	<10	11.85	137	<1	0.04	<1	30	<2	<0.01	2	<1	73
H163748		<10	<1	0.37	10	0.41	386	1	0.01	7	560	142	3.16	55	1	35
H163749		<10	<1	0.43	10	0.42	380	<1	0.01	6	530	83	3.53	49	1	30
H163750		<10	<1	0.38	<10	0.31	339	1	0.01	7	530	95	4.10	38	1	19
H163751		<10	<1	0.38	10	0.53	524	2	0.01	5	540	76	2.38	77	1	34
H163752		<10	<1	0.35	<10	0.54	537	4	0.01	5	510	640	2.55	93	1	32
H163753		<10	1	0.38	10	0.71	453	7	0.01	15	560	42	3.35	96	3	43
H163754		<10	<1	0.42	10	0.41	307	5	0.01	6	530	41	2.61	26	1	41
H163755		<10	<1	0.38	10	0.40	281	27	0.02	5	450	10	2.51	2	2	43
H163756		<10	<1	0.40	10	0.44	263	16	0.01	6	480	5	1.31	2	1	61
H163757		<10	<1	0.40	10	0.27	271	4	0.01	7	500	257	2.83	69	1	43
H163758		<10	<1	0.35	10	0.54	481	5	0.01	8	570	93	2.76	57	1	35
H163759		<10	<1	0.34	10	0.51	699	1	0.01	5	550	30	2.18	42	1	46
H163760		<10	<1	0.33	10	0.59	771	8	0.01	5	460	135	2.32	173	1	30
H163761		<10	<1	0.37	10	0.65	876	1	0.01	8	540	98	2.24	244	1	32
H163762		<10	<1	0.33	10	0.53	561	5	0.01	7	510	62	2.17	83	1	29

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Pb	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H163723		<10	20	<0.01	<10	<10	1	<10	76		
H163724		<10	20	<0.01	<10	<10	1	<10	159		
H163725		<10	20	<0.01	<10	<10	1	<10	331		
H163726		<10	20	<0.01	<10	<10	2	<10	45		
H163727		<10	20	<0.01	<10	<10	1	<10	89		
H163728		<10	20	<0.01	<10	<10	1	<10	247		
H163729		<10	20	<0.01	<10	<10	1	<10	61		
H163730		<10	20	<0.01	<10	<10	2	<10	107		
H163731		<10	20	<0.01	<10	<10	1	<10	72		
H163732		<10	<20	<0.01	<10	<10	3	<10	171		
H163733		<10	<20	<0.01	<10	<10	7	<10	49		
H163734		<10	<20	<0.01	<10	<10	7	<10	64		
H163735		<10	<20	<0.01	<10	<10	4	<10	123		
H163736		<10	<20	<0.01	<10	<10	4	<10	77		
H163737		<10	<20	<0.01	<10	<10	4	<10	28		
H163738		<10	<20	<0.01	<10	<10	5	<10	211		
H163739		<10	<20	<0.01	<10	<10	4	<10	303		
H163740		<10	<20	<0.01	<10	<10	5	<10	23		
H163741		<10	<20	<0.01	<10	<10	4	<10	64		
H163742		<10	<20	<0.01	<10	<10	5	<10	46		
H163743		<10	<20	<0.01	<10	<10	4	<10	167		
H163744		<10	<20	<0.01	<10	<10	5	<10	109		
H163745		<10	<20	<0.01	<10	<10	4	<10	131		
H163746		<10	<20	0.03	<10	<10	40	10	159		
H163747		<10	<20	<0.01	<10	<10	1	<10	3		
H163748		<10	<20	<0.01	<10	<10	4	<10	438		
H163749		<10	<20	<0.01	<10	<10	5	<10	119		
H163750		<10	<20	<0.01	<10	<10	4	<10	88		
H163751		<10	<20	<0.01	<10	<10	4	<10	147		
H163752		<10	<20	<0.01	<10	<10	5	<10	576		
H163753		<10	<20	<0.01	<10	<10	8	<10	133		
H163754		<10	<20	<0.01	<10	<10	6	<10	175		
H163755		<10	<20	<0.01	<10	<10	8	<10	155		
H163756		<10	<20	<0.01	<10	<10	6	<10	48		
H163757		<10	<20	<0.01	<10	<10	4	<10	370		
H163758		<10	<20	<0.01	<10	<10	5	<10	186		
H163759		<10	<20	<0.01	<10	<10	4	<10	65		
H163760		<10	<20	<0.01	<10	<10	4	<10	191		
H163761		<10	<20	<0.01	<10	<10	6	<10	137		
H163762		<10	<20	<0.01	<10	<10	5	<10	43		

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163763		6.49	0.076	24.8	0.50	71	<10	60	0.5	8	1.44	5.4	8	4	614	2.46
H163764		6.24	0.050	19.7	0.46	46	<10	50	0.5	6	1.74	15.9	7	4	310	2.43
H163765		6.59	0.038	5.6	0.46	24	<10	100	0.6	6	2.09	5.3	5	2	132	2.01
H163766		6.56	0.044	0.4	0.38	7	<10	50	0.5	2	1.65	<0.5	7	4	120	2.09
H163767		6.66	0.022	1.4	0.53	7	<10	150	0.5	2	2.15	1.1	6	3	87	1.97
H163768		6.61	0.033	1.7	0.44	18	<10	100	0.5	3	2.01	0.6	9	2	233	2.23
H163769		6.53	0.018	2.0	0.57	12	<10	40	0.5	3	1.84	0.7	8	2	65	2.07
H163770		5.39	0.035	3.2	0.40	24	<10	90	<0.5	3	2.10	2.6	6	2	103	1.53
H163771		6.38	0.019	9.3	0.51	15	<10	90	<0.5	2	1.74	1.2	7	2	98	2.06
H163772		6.61	0.020	1.6	0.50	25	<10	100	0.5	3	1.97	0.8	11	3	128	2.35
H163773		6.39	0.032	4.2	0.53	26	<10	90	0.5	3	2.25	0.7	3	3	160	2.20
H163774		6.60	0.039	5.1	0.51	45	<10	100	0.6	2	2.18	0.9	3	2	221	1.78
H163775		2.74	0.042	5.7	0.50	55	<10	80	0.6	2	2.15	1.2	3	2	272	1.68
H163776		0.11	0.276	3.1	1.28	27	<10	80	<0.5	4	0.92	2.0	17	63	2700	3.32
H163777		0.85	<0.005	<0.2	0.05	4	<10	<10	<0.5	<2	19.2	<0.5	<1	2	18	0.16
H163778		5.93	0.041	1.9	0.54	76	<10	40	0.5	3	2.31	4.3	12	2	352	2.98
H163779		5.87	0.024	1.3	0.54	15	<10	30	0.5	<2	1.86	<0.5	15	9	150	2.92
H163780		6.48	0.048	0.6	0.52	8	<10	60	0.5	2	1.75	<0.5	11	3	435	3.03
H163781		5.65	0.142	16.3	0.57	80	<10	30	<0.5	4	1.76	1.5	9	3	757	3.94
H163782		6.04	0.024	1.5	0.46	83	<10	20	<0.5	3	1.35	1.0	10	5	352	2.50
H163783		7.02	0.072	9.9	0.35	57	<10	20	<0.5	4	1.06	1.7	9	4	339	3.27
H163784		6.33	0.055	3.6	0.35	72	<10	20	<0.5	3	0.58	2.5	11	5	322	4.28
H163785		3.94	0.028	2.4	0.52	65	<10	50	0.5	4	0.99	2.6	6	3	466	3.20
H163786		3.94	0.126	10.0	0.52	73	<10	60	0.8	11	1.29	3.0	2	3	349	4.04
H163787		6.21	0.010	0.3	0.89	42	<10	440	1.9	<2	5.15	<0.5	19	14	43	5.10
H163788		5.97	0.205	11.6	0.50	44	<10	40	0.5	11	1.01	1.5	3	2	281	3.18
H163789		5.82	0.129	8.5	0.43	58	<10	40	0.5	7	0.68	1.6	5	3	147	4.75
H163790		5.17	0.093	2.5	0.37	36	<10	50	<0.5	6	0.64	0.5	4	3	29	3.89

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163763		<10	<1	0.38	10	0.63	605	<1	0.01	4	530	264	2.72	250	1	32
H163764		<10	<1	0.36	10	0.73	652	1	0.01	4	520	1295	2.54	125	1	34
H163765		<10	<1	0.35	10	0.81	682	<1	0.02	3	530	319	1.71	26	2	36
H163766		<10	<1	0.30	10	0.64	396	1	0.01	3	540	9	1.91	4	2	36
H163767		<10	<1	0.36	10	0.64	494	1	0.01	4	550	16	1.81	8	1	46
H163768		<10	<1	0.31	10	0.59	503	<1	0.01	3	560	26	2.28	35	1	44
H163769		<10	<1	0.41	10	0.32	531	2	0.01	4	540	39	2.26	24	1	36
H163770		<10	<1	0.30	10	0.34	460	1	0.01	2	450	69	1.61	40	1	42
H163771		<10	<1	0.38	10	0.55	716	1	0.01	3	520	128	2.27	43	1	39
H163772		<10	<1	0.38	10	0.49	451	3	0.01	3	530	37	2.64	29	1	48
H163773		<10	<1	0.39	10	0.46	472	1	0.01	3	540	43	2.33	41	1	52
H163774		<10	<1	0.36	10	0.39	482	<1	0.01	3	530	85	1.89	58	1	46
H163775		<10	<1	0.36	10	0.36	473	<1	0.01	3	510	81	1.79	73	1	45
H163776		<10	<1	0.50	20	0.61	195	181	0.04	7	550	43	2.07	8	5	53
H163777		<10	<1	0.03	<10	12.10	141	<1	0.04	<1	30	<2	<0.01	2	<1	74
H163778		<10	<1	0.35	10	0.42	317	5	0.01	6	510	46	3.49	36	1	60
H163779		<10	<1	0.35	10	0.43	245	11	0.01	6	520	20	3.31	30	1	55
H163780		<10	<1	0.34	10	0.57	271	12	0.01	5	530	4	3.28	24	1	45
H163781		<10	<1	0.40	10	0.26	290	33	0.01	5	460	20	4.53	207	1	41
H163782		<10	<1	0.35	10	0.29	308	41	0.01	4	260	13	2.80	46	1	36
H163783		<10	<1	0.29	10	0.09	294	49	0.01	2	60	97	3.69	100	<1	27
H163784		<10	<1	0.28	10	0.18	223	12	0.01	12	150	53	4.74	74	<1	16
H163785		<10	<1	0.39	10	0.45	442	7	0.01	7	440	19	3.60	93	1	36
H163786		<10	<1	0.36	10	0.47	439	<1	0.01	4	490	86	4.13	70	2	31
H163787		<10	<1	0.33	10	2.07	1285	<1	0.02	9	1970	6	0.43	6	23	139
H163788		<10	<1	0.37	10	0.42	409	<1	0.01	5	470	69	3.56	98	1	32
H163789		<10	<1	0.33	10	0.20	265	4	0.01	5	400	90	5.28	50	1	19
H163790		<10	<1	0.30	<10	0.04	238	3	0.01	2	70	32	4.35	9	<1	15

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126240

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Zn-OG46
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn	Pb	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	%
	LOR	10	20	0.01	10	10	1	10	2	0.01	0.01
H163763		<10	<20	<0.01	<10	<10	5	<10	350		
H163764		<10	<20	<0.01	<10	<10	5	<10	1165		
H163765		<10	<20	<0.01	<10	<10	6	<10	405		
H163766		<10	<20	<0.01	<10	<10	5	<10	24		
H163767		<10	<20	<0.01	<10	<10	5	<10	111		
H163768		<10	<20	<0.01	<10	<10	4	<10	72		
H163769		<10	<20	<0.01	<10	<10	5	<10	59		
H163770		<10	<20	<0.01	<10	<10	4	<10	227		
H163771		<10	<20	<0.01	<10	<10	4	<10	96		
H163772		<10	<20	<0.01	<10	<10	4	<10	70		
H163773		<10	<20	<0.01	<10	<10	4	<10	57		
H163774		<10	<20	<0.01	<10	<10	4	<10	61		
H163775		<10	<20	<0.01	<10	<10	4	<10	82		
H163776		<10	<20	0.04	<10	<10	42	<10	290		
H163777		<10	<20	<0.01	<10	<10	1	<10	3		
H163778		<10	<20	<0.01	<10	<10	4	<10	449		
H163779		<10	<20	<0.01	<10	<10	6	<10	30		
H163780		<10	<20	<0.01	<10	<10	5	<10	18		
H163781		<10	<20	<0.01	<10	<10	4	<10	97		
H163782		<10	<20	<0.01	<10	<10	3	<10	99		
H163783		<10	20	<0.01	<10	<10	1	<10	113		
H163784		<10	<20	<0.01	<10	<10	2	<10	223		
H163785		<10	<20	<0.01	<10	<10	4	<10	234		
H163786		<10	<20	<0.01	<10	10	8	<10	252		
H163787		<10	<20	<0.01	<10	10	138	<10	87		
H163788		<10	<20	<0.01	<10	<10	5	<10	92		
H163789		<10	<20	<0.01	<10	<10	3	<10	110		
H163790		<10	20	<0.01	<10	<10	1	<10	53		

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-OCT-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08126241

Project: Sonora

P.O. No.:

This report is for 59 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

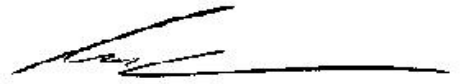
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126241

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H163584		5.90	0.107	16.7	0.37	133	<10	110	<0.5	4	1.12	8.3	9	6	485	1.89
H163585		6.19	0.117	16.0	0.38	72	<10	110	<0.5	4	0.81	4.1	10	7	487	2.02
H163586		6.13	0.125	7.8	0.35	114	<10	90	<0.5	5	1.16	2.3	5	4	484	2.07
H163587		6.21	0.110	37.6	0.35	60	<10	70	<0.5	5	1.03	4.2	22	7	414	2.50
H163588		5.82	0.087	20.9	0.33	118	<10	110	<0.5	3	1.20	3.5	15	4	518	2.07
H163589		6.23	0.130	51.0	0.32	233	<10	30	<0.5	8	1.18	9.0	39	6	1360	4.16
H163590		5.94	0.110	20.2	0.35	58	<10	60	<0.5	8	1.00	2.1	11	5	387	2.66
H163591		6.33	0.082	30.9	0.35	90	<10	80	<0.5	4	1.03	4.3	10	7	607	2.38
H163592		5.90	0.238	38.1	0.36	213	<10	90	<0.5	6	1.23	8.4	8	5	1095	2.58
H163593		6.21	0.172	29.0	0.34	102	<10	90	<0.5	8	1.14	3.5	7	8	664	2.56
H163594		2.60	0.119	2.3	0.35	161	<10	100	<0.5	7	0.89	2.1	11	5	609	1.85
H163595		2.74	0.087	2.0	0.36	146	<10	90	<0.5	7	0.91	1.7	13	6	536	2.08
H163596		0.11	1.065	3.8	1.22	64	<10	140	<0.5	7	0.69	2.6	13	63	3270	3.79
H163597		1.22	<0.005	<0.2	0.04	3	<10	<10	<0.5	<2	19.1	<0.5	1	2	29	0.15
H163598		5.93	0.110	5.0	0.34	325	<10	100	<0.5	7	1.03	3.0	13	10	1045	2.48
H163599		5.36	0.024	1.0	0.37	8	<10	160	<0.5	<2	1.12	<0.5	2	5	29	0.88
H163600		5.72	0.114	5.3	0.35	28	<10	150	<0.5	5	1.89	2.9	4	6	116	1.27
H163601		5.86	0.041	2.3	0.37	29	<10	130	<0.5	2	1.36	1.6	4	5	100	1.26
H163602		5.50	0.148	0.6	0.29	28	<10	90	<0.5	2	0.90	<0.5	8	7	102	0.84
H163603		6.31	0.105	0.5	0.30	23	<10	190	<0.5	<2	0.85	<0.5	5	7	110	0.89
H163604		5.70	0.045	0.8	0.32	51	<10	60	<0.5	<2	0.42	<0.5	10	6	246	1.16
H163605		5.48	0.065	0.2	0.37	9	<10	130	0.5	<2	1.43	0.6	3	6	75	0.88
H163606		7.21	0.052	0.4	0.30	21	<10	110	0.5	<2	1.23	<0.5	2	7	103	0.73
H163607		0.96	0.052	0.2	0.32	12	<10	90	<0.5	2	0.05	<0.5	1	6	5	1.07
H163608		4.77	0.055	0.3	0.34	29	<10	100	<0.5	2	0.04	<0.5	1	7	4	1.44
H163609		4.26	0.039	0.2	0.32	26	<10	150	<0.5	2	0.02	<0.5	1	9	3	1.43
H163610		4.36	0.042	0.2	0.39	27	<10	170	<0.5	<2	0.06	<0.5	2	6	4	1.68
H163611		4.81	0.058	0.2	0.32	31	<10	140	<0.5	<2	0.23	<0.5	2	9	3	1.62
H163612		4.95	0.439	<0.2	0.36	13	<10	290	<0.5	<2	0.51	<0.5	2	8	3	1.55
H163613		5.45	0.103	<0.2	0.32	36	<10	100	<0.5	<2	0.59	<0.5	2	10	4	1.77
H163614		5.39	0.118	<0.2	0.31	20	<10	130	<0.5	2	0.67	<0.5	3	9	4	1.71
H163615		3.85	0.036	<0.2	0.36	26	<10	130	<0.5	<2	0.75	<0.5	1	6	7	2.06
H163616		5.54	0.029	<0.2	0.34	32	<10	120	<0.5	<2	0.60	<0.5	1	6	5	1.79
H163617		5.61	0.037	<0.2	0.35	11	<10	350	0.5	<2	0.69	<0.5	2	8	3	1.42
H163618		5.99	0.029	0.6	0.31	24	<10	180	<0.5	<2	0.70	<0.5	2	7	4	1.49
H163619		5.85	0.051	0.3	0.35	26	<10	190	<0.5	2	0.80	<0.5	1	9	7	1.56
H163620		5.62	0.096	0.7	0.37	58	<10	130	<0.5	8	0.82	<0.5	4	7	8	2.91
H163621		6.44	0.136	0.3	0.35	30	<10	110	0.5	4	0.77	<0.5	5	9	6	1.86
H163622		5.36	0.113	0.2	0.32	25	<10	140	<0.5	<2	0.93	<0.5	5	7	4	1.92
H163623		5.94	0.099	4.8	0.39	35	<10	170	<0.5	<2	0.92	1.8	3	7	14	2.06

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126241

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163584		<10	<1	0.31	10	0.14	337	9	0.01	3	320	996	1.94	116	1	25
H163585		<10	<1	0.31	10	0.14	337	15	0.01	4	530	465	1.98	205	1	23
H163586		<10	<1	0.30	10	0.37	348	3	0.01	3	590	141	2.26	136	1	31
H163587		<10	<1	0.30	10	0.31	431	8	0.01	10	600	375	2.77	179	2	26
H163588		<10	<1	0.29	10	0.32	272	15	0.01	7	490	200	2.26	160	1	28
H163589		<10	<1	0.26	<10	0.19	307	18	0.01	8	450	319	4.63	522	1	23
H163590		<10	<1	0.31	<10	0.26	328	2	0.01	7	520	185	2.97	153	1	20
H163591		<10	<1	0.30	10	0.31	350	3	0.01	7	540	127	2.59	264	1	21
H163592		<10	<1	0.31	10	0.45	462	1	0.01	9	600	246	2.91	412	2	26
H163593		<10	<1	0.30	<10	0.39	441	4	0.01	7	520	61	2.75	286	2	22
H163594		<10	<1	0.31	10	0.40	236	9	0.01	7	540	16	2.06	142	2	21
H163595		<10	<1	0.32	10	0.41	239	8	0.01	8	580	13	2.30	115	2	21
H163596		<10	<1	0.46	20	0.51	279	210	0.03	12	550	114	1.62	28	4	38
H163597		<10	<1	0.03	<10	12.05	139	<1	0.03	<1	30	2	<0.01	2	<1	72
H163598		<10	<1	0.31	10	0.42	318	5	0.01	7	460	39	2.61	190	2	22
H163599		<10	<1	0.32	<10	0.24	336	4	0.01	4	530	31	0.80	10	1	24
H163600		<10	<1	0.31	10	0.13	392	8	0.01	3	600	239	1.28	44	1	28
H163601		<10	<1	0.28	20	0.08	286	6	0.02	4	390	109	1.19	22	<1	23
H163602		<10	<1	0.21	20	0.06	187	2	0.03	3	100	13	0.74	24	<1	20
H163603		<10	<1	0.23	30	0.10	187	1	0.04	2	90	10	0.63	24	<1	22
H163604		<10	<1	0.20	20	0.12	135	3	0.01	3	100	14	0.96	39	<1	12
H163605		<10	<1	0.22	30	0.26	224	1	0.02	1	110	6	0.40	5	<1	29
H163606		<10	<1	0.22	30	0.08	215	7	0.03	2	100	11	0.38	21	<1	25
H163607		<10	<1	0.20	20	0.06	99	<1	0.04	1	100	9	0.10	<2	<1	11
H163608		<10	<1	0.30	20	0.03	68	<1	0.05	1	100	16	0.24	2	<1	15
H163609		<10	<1	0.27	30	0.03	66	1	0.05	1	120	16	0.19	2	<1	16
H163610		<10	<1	0.34	30	0.03	170	<1	0.05	1	120	16	0.39	4	<1	20
H163611		<10	<1	0.24	30	0.03	124	<1	0.07	2	130	15	0.66	16	<1	21
H163612		<10	<1	0.24	30	0.06	102	<1	0.06	2	140	7	0.74	3	1	29
H163613		<10	<1	0.25	40	0.06	208	<1	0.06	2	130	14	1.11	2	1	22
H163614		<10	<1	0.26	40	0.11	298	<1	0.06	2	130	10	0.92	<2	1	26
H163615		<10	<1	0.41	30	0.03	79	<1	0.04	1	140	35	1.13	8	1	33
H163616		<10	<1	0.30	20	0.03	66	<1	0.05	1	110	14	1.14	5	<1	25
H163617		<10	<1	0.23	30	0.11	229	<1	0.04	2	140	8	0.66	3	1	26
H163618		<10	<1	0.22	30	0.12	231	<1	0.04	3	130	28	0.91	9	<1	19
H163619		<10	<1	0.28	30	0.12	197	<1	0.04	1	120	21	0.85	6	1	26
H163620		<10	<1	0.43	20	0.08	161	1	0.04	2	110	77	2.18	12	<1	30
H163621		<10	<1	0.24	30	0.18	353	1	0.04	2	140	12	1.36	5	1	20
H163622		<10	<1	0.25	30	0.23	292	<1	0.04	2	140	15	1.41	4	1	28
H163623		<10	<1	0.29	40	0.22	368	1	0.03	2	170	142	1.39	52	1	28

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Finalized Date: 2-OCT-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS TR08126241

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H163584		<10	<20	<0.01	<10	<10	2	<10	636
H163585		<10	<20	<0.01	<10	<10	3	<10	262
H163586		<10	<20	<0.01	<10	<10	4	<10	145
H163587		<10	<20	<0.01	<10	<10	4	<10	233
H163588		<10	<20	<0.01	<10	<10	4	<10	206
H163589		<10	<20	<0.01	<10	<10	4	<10	494
H163590		<10	<20	<0.01	<10	<10	4	<10	81
H163591		<10	<20	<0.01	<10	<10	4	<10	199
H163592		<10	<20	<0.01	<10	<10	5	<10	509
H163593		<10	<20	<0.01	<10	<10	4	<10	145
H163594		<10	<20	<0.01	<10	<10	5	<10	104
H163595		<10	<20	<0.01	<10	<10	5	<10	90
H163596		<10	<20	0.03	<10	<10	40	<10	168
H163597		<10	<20	<0.01	<10	<10	1	<10	8
H163598		<10	<20	<0.01	<10	<10	6	<10	173
H163599		<10	<20	<0.01	<10	<10	4	<10	15
H163600		<10	<20	<0.01	<10	<10	2	<10	233
H163601		<10	20	<0.01	<10	<10	1	<10	131
H163602		<10	20	<0.01	<10	<10	1	<10	22
H163603		<10	20	<0.01	<10	<10	1	<10	23
H163604		<10	20	<0.01	<10	<10	1	<10	31
H163605		<10	20	<0.01	<10	<10	1	<10	53
H163606		<10	20	<0.01	<10	<10	1	<10	26
H163607		<10	<20	<0.01	<10	<10	1	<10	17
H163608		<10	<20	<0.01	<10	<10	1	<10	25
H163609		<10	20	<0.01	<10	<10	1	<10	17
H163610		<10	20	<0.01	<10	<10	1	<10	27
H163611		<10	20	<0.01	<10	<10	1	<10	30
H163612		<10	20	<0.01	<10	<10	2	30	22
H163613		<10	20	<0.01	<10	<10	1	<10	20
H163614		<10	20	<0.01	<10	<10	2	<10	24
H163615		<10	20	<0.01	<10	<10	1	<10	36
H163616		<10	20	<0.01	<10	<10	1	<10	33
H163617		<10	20	<0.01	<10	<10	1	<10	30
H163618		<10	20	<0.01	<10	<10	1	<10	92
H163619		<10	20	<0.01	<10	<10	1	<10	48
H163620		<10	20	<0.01	<10	<10	1	<10	47
H163621		<10	20	<0.01	<10	<10	1	<10	34
H163622		<10	20	<0.01	<10	<10	2	<10	31
H163623		<10	20	<0.01	<10	<10	2	<10	223

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126241

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163624		6.83	0.120	0.2	0.36	29	<10	170	<0.5	<2	0.86	<0.5	7	7	10	1.96
H163625		3.19	0.119	0.6	0.34	27	<10	160	<0.5	2	0.85	<0.5	6	7	7	1.79
H163626		0.12	0.276	3.2	1.29	27	<10	100	<0.5	3	1.00	1.6	19	66	2700	3.58
H163627		0.74	<0.005	<0.2	0.04	2	<10	<10	<0.5	<2	20.8	<0.5	1	2	6	0.17
H163628		6.27	0.206	0.2	0.34	16	<10	180	<0.5	<2	1.07	<0.5	4	9	8	1.52
H163629		5.93	0.154	0.4	0.29	22	<10	100	<0.5	3	0.75	<0.5	7	7	15	1.83
H163630		5.98	0.584	0.5	0.32	27	<10	110	<0.5	3	0.66	<0.5	6	6	4	2.39
H163631		6.67	0.200	0.3	0.33	31	<10	110	<0.5	2	0.75	<0.5	9	6	3	2.15
H163632		6.19	0.219	0.6	0.47	35	<10	110	0.5	2	1.14	1.9	5	5	6	2.04
H163633		6.55	0.278	0.4	0.38	41	<10	80	<0.5	3	0.70	2.2	13	6	6	2.85
H163634		6.81	0.376	<0.2	0.28	16	<10	80	<0.5	<2	0.78	<0.5	4	6	11	1.35
H163635		6.07	0.262	<0.2	0.27	18	<10	80	<0.5	<2	0.70	<0.5	4	9	6	1.71
H163636		5.90	0.239	0.5	0.38	21	<10	100	<0.5	2	0.65	2.7	5	7	6	2.22
H163637		6.83	0.073	0.9	0.34	21	<10	180	<0.5	3	0.79	7.3	3	6	9	1.60
H163638		7.32	0.120	1.2	0.34	103	<10	70	<0.5	6	1.44	0.6	5	5	8	3.41
H163639		6.13	0.544	1.8	0.33	80	<10	50	<0.5	10	0.77	0.5	7	5	36	3.80
H163640		6.65	0.287	1.1	0.27	53	<10	80	<0.5	4	0.72	<0.5	11	7	56	3.12
H163641		5.80	0.255	0.3	0.26	34	<10	90	<0.5	<2	0.53	<0.5	5	7	6	2.42
H163642		6.59	0.370	0.3	0.28	34	<10	110	<0.5	3	0.65	<0.5	4	6	35	1.63

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126241

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163624		<10	<1	0.26	40	0.25	349	<1	0.04	2	170	13	1.47	6	1	25
H163625		<10	<1	0.24	40	0.24	341	<1	0.03	2	170	55	1.33	3	1	25
H163626		<10	<1	0.55	20	0.66	212	195	0.03	10	570	49	2.16	10	5	54
H163627		<10	<1	0.03	<10	13.40	147	<1	0.03	<1	30	2	<0.01	<2	<1	68
H163628		<10	<1	0.22	50	0.22	274	<1	0.03	2	190	6	0.94	2	1	28
H163629		<10	<1	0.22	40	0.22	268	<1	0.04	2	160	7	1.53	9	1	20
H163630		<10	<1	0.24	40	0.17	265	<1	0.03	3	140	23	2.14	5	1	21
H163631		<10	<1	0.24	20	0.25	417	<1	0.03	3	110	10	1.94	<2	<1	29
H163632		<10	<1	0.20	20	0.21	297	1	0.03	3	120	22	2.14	6	<1	28
H163633		<10	<1	0.20	20	0.20	298	<1	0.02	4	120	24	2.88	10	<1	19
H163634		<10	<1	0.20	30	0.28	273	<1	0.04	2	140	7	1.04	4	1	22
H163635		<10	<1	0.18	20	0.22	374	1	0.03	1	130	8	1.54	2	1	19
H163636		<10	<1	0.28	30	0.29	280	2	0.02	2	250	25	2.11	7	1	23
H163637		<10	<1	0.28	10	0.12	493	1	0.01	1	180	111	1.55	31	<1	20
H163638		<10	<1	0.27	10	0.04	297	1	0.01	2	110	76	3.65	17	<1	22
H163639		<10	<1	0.23	20	0.19	230	1	0.02	2	130	43	3.95	21	<1	23
H163640		<10	<1	0.20	10	0.31	280	1	0.03	4	120	340	3.29	145	1	30
H163641		<10	<1	0.20	30	0.19	163	1	0.03	2	90	13	2.51	4	<1	18
H163642		<10	<1	0.22	40	0.27	263	<1	0.05	3	130	48	1.45	26	1	23

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08126241

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H163624		<10	20	<0.01	<10	<10	1	<10	40
H163625		<10	20	<0.01	<10	<10	1	<10	55
H163626		<10	<20	0.05	<10	<10	43	<10	309
H163627		<10	<20	<0.01	<10	<10	1	<10	2
H163628		<10	20	<0.01	<10	<10	2	<10	21
H163629		<10	20	<0.01	<10	<10	1	<10	19
H163630		<10	20	<0.01	<10	<10	1	<10	50
H163631		<10	20	<0.01	<10	<10	1	<10	48
H163632		<10	20	<0.01	<10	<10	1	<10	160
H163633		<10	20	<0.01	<10	<10	1	<10	106
H163634		<10	20	<0.01	<10	<10	1	<10	27
H163635		<10	20	<0.01	<10	<10	1	<10	40
H163636		<10	20	<0.01	<10	<10	1	<10	294
H163637		<10	20	<0.01	<10	<10	1	<10	735
H163638		<10	20	<0.01	<10	<10	1	<10	112
H163639		10	20	<0.01	<10	<10	<1	<10	107
H163640		<10	20	<0.01	<10	<10	1	<10	91
H163641		<10	20	<0.01	<10	<10	1	<10	42
H163642		<10	20	<0.01	<10	<10	1	<10	44

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE TR08127952

Project: Sonora

P.O. No.:

This report is for 68 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

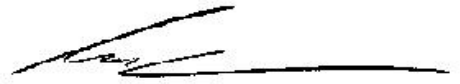
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08127952

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164416		6.08	0.678	2.6	0.34	28	<10	120	<0.5	38	1.37	1.1	23	6	53	1.90
H164417		5.52	0.791	3.2	0.33	32	<10	60	<0.5	14	0.59	1.9	57	5	75	3.67
H164418		6.52	0.574	1.4	0.33	27	<10	80	<0.5	9	1.30	0.9	41	6	26	2.65
H164419		6.17	1.715	6.7	0.33	47	<10	40	<0.5	12	1.42	4.2	39	4	126	2.54
H164420		5.76	0.510	3.6	0.34	34	<10	60	<0.5	8	1.09	2.2	50	4	30	3.01
H164421		6.57	0.461	4.4	0.34	30	<10	50	<0.5	9	1.21	2.0	47	5	18	3.19
H164422		5.94	1.360	3.0	0.34	41	<10	30	<0.5	10	2.05	0.6	85	4	15	5.60
H164423		7.54	4.64	1.7	0.29	36	<10	40	<0.5	5	3.08	0.8	63	4	5	3.46
H164424		5.93	1.120	2.6	1.08	15	<10	200	0.6	3	1.68	3.2	35	9	16	2.04
H164425		6.56	0.739	12.7	0.34	28	<10	80	<0.5	4	1.72	4.3	37	4	88	2.47
H164426		5.99	0.463	1.6	0.34	13	<10	140	<0.5	2	2.31	0.7	19	4	7	1.34
H164427		6.09	0.314	1.2	0.34	11	<10	100	<0.5	<2	2.14	0.6	18	5	6	1.54
H164428		5.96	0.203	4.0	0.36	29	<10	60	<0.5	9	1.39	0.9	23	4	18	3.25
H164429		6.24	0.330	24.4	0.35	30	<10	70	<0.5	7	2.05	6.0	29	5	167	2.53
H164430		6.17	0.477	4.5	0.36	24	<10	40	<0.5	13	1.60	1.7	32	3	27	4.07
H164431		5.78	0.429	2.5	0.34	17	<10	70	<0.5	8	0.98	1.2	34	4	12	2.66
H164432		5.74	0.146	3.5	0.38	51	<10	40	<0.5	8	1.50	1.2	82	3	46	3.24
H164433		6.02	0.078	8.3	0.32	23	<10	50	<0.5	4	1.76	4.4	24	4	48	2.52
H164434		2.94	0.046	21.9	0.36	23	<10	70	<0.5	4	1.88	6.2	7	4	119	1.91
H164435		2.75	0.026	9.5	0.29	13	<10	120	<0.5	4	1.60	3.8	5	2	47	1.48
H164436		0.13	0.945	4.0	1.26	59	<10	130	<0.5	5	0.70	2.6	13	64	3490	3.88
H164437		0.71	<0.005	<0.2	0.04	2	<10	<10	<0.5	<2	19.3	<0.5	<1	2	5	0.15
H164438		5.91	0.037	18.9	0.35	23	<10	50	<0.5	4	1.66	9.1	6	4	106	2.51
H164439		6.01	0.064	2.0	0.31	11	<10	160	<0.5	3	2.16	0.5	4	6	21	1.15
H164440		5.67	0.055	0.9	0.32	12	<10	110	<0.5	2	2.31	<0.5	2	5	17	0.72
H164441		6.08	0.053	4.6	0.35	16	<10	110	<0.5	6	1.78	2.4	11	5	29	2.02
H164442		5.91	0.059	5.1	0.30	8	<10	100	<0.5	3	1.51	2.7	8	3	25	1.78
H164443		5.01	0.064	13.3	0.35	22	<10	30	<0.5	7	0.80	6.5	15	4	60	4.01
H164444		4.99	0.064	4.8	0.30	7	<10	90	<0.5	4	1.09	2.3	16	4	19	2.44
H164445		5.91	0.103	4.6	0.36	13	<10	100	<0.5	2	1.83	5.2	8	4	23	1.50
H164446		5.99	0.138	3.1	0.32	7	<10	90	<0.5	4	2.08	1.1	9	6	25	1.23
H164447		5.87	0.032	9.5	0.35	9	<10	170	<0.5	3	2.00	6.5	9	4	59	1.29
H164448		6.22	0.127	18.2	0.37	22	<10	40	<0.5	4	2.12	18.1	20	4	86	3.08
H164449		5.98	0.122	4.7	0.35	10	<10	120	<0.5	3	1.46	3.2	31	3	41	1.99
H164450		5.43	0.039	5.5	0.35	17	<10	50	<0.5	5	1.50	4.6	19	3	52	2.30
H163551		5.52	0.024	10.9	0.37	18	<10	170	<0.5	7	0.60	4.1	6	3	102	1.40
H163552		5.36	0.051	22.0	0.35	33	<10	120	<0.5	14	0.93	4.9	8	4	205	1.96
H163553		5.69	0.039	14.5	0.32	21	<10	200	<0.5	12	1.41	4.4	3	5	146	1.31
H163554		5.43	0.031	7.6	0.33	17	<10	180	<0.5	8	1.72	1.8	2	5	117	1.21
H163555		5.83	0.043	6.1	0.34	14	<10	130	<0.5	7	1.44	1.9	2	4	67	1.64

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Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08127952

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164416		<10	<1	0.31	10	0.27	691	<1	<0.01	7	550	157	1.95	58	2	25
H164417		<10	<1	0.30	10	0.14	528	1	<0.01	12	510	66	3.73	35	1	16
H164418		<10	<1	0.30	10	0.30	662	<1	<0.01	9	530	55	2.77	15	1	23
H164419		<10	<1	0.30	10	0.34	564	<1	<0.01	10	520	392	2.78	126	1	31
H164420		<10	<1	0.30	20	0.32	576	<1	<0.01	11	500	110	3.28	21	1	25
H164421		<10	<1	0.31	10	0.25	472	1	<0.01	12	520	184	3.46	11	1	27
H164422		<10	<1	0.30	10	0.16	547	1	<0.01	14	480	86	6.21	5	1	30
H164423		<10	<1	0.27	10	0.20	792	<1	<0.01	12	510	82	3.97	<2	1	56
H164424		<10	<1	2.45	10	0.31	555	<1	0.01	9	550	213	2.28	13	1	44
H164425		<10	<1	0.31	10	0.33	577	<1	<0.01	9	560	246	2.70	45	1	33
H164426		<10	<1	0.32	20	0.49	774	<1	<0.01	5	500	51	1.44	4	2	41
H164427		<10	1	0.30	10	0.50	865	<1	<0.01	6	560	45	1.58	4	2	36
H164428		<10	<1	0.32	10	0.31	509	<1	<0.01	7	530	114	3.57	8	1	28
H164429		<10	<1	0.31	10	0.36	602	1	<0.01	8	530	350	2.84	82	1	34
H164430		<10	<1	0.32	10	0.22	426	1	<0.01	9	520	94	4.55	13	1	30
H164431		<10	<1	0.30	10	0.37	497	1	<0.01	8	520	95	2.90	7	1	25
H164432		<10	<1	0.32	10	0.41	614	7	<0.01	13	500	149	3.65	38	1	30
H164433		<10	<1	0.29	10	0.43	648	3	<0.01	7	530	282	2.77	30	1	33
H164434		<10	<1	0.32	10	0.40	556	1	<0.01	5	520	419	2.15	60	1	35
H164435		<10	<1	0.26	10	0.33	468	<1	<0.01	4	460	303	1.64	24	1	31
H164436		<10	<1	0.48	30	0.53	283	209	0.02	13	530	115	1.60	25	4	37
H164437		<10	<1	0.03	<10	12.65	138	<1	0.02	<1	30	6	<0.01	<2	<1	68
H164438		<10	<1	0.31	10	0.52	654	2	<0.01	4	550	492	2.85	54	1	31
H164439		<10	<1	0.28	10	0.59	765	1	<0.01	4	530	36	1.02	10	2	37
H164440		<10	<1	0.30	10	0.59	751	<1	<0.01	3	530	13	0.55	6	2	40
H164441		<10	<1	0.32	10	0.54	643	1	<0.01	6	520	144	2.18	14	2	34
H164442		<10	<1	0.29	10	0.30	419	<1	<0.01	5	530	220	1.92	13	1	28
H164443		<10	<1	0.31	<10	0.15	281	1	<0.01	7	520	703	4.38	31	1	20
H164444		<10	<1	0.28	<10	0.32	438	1	<0.01	7	530	252	2.62	11	1	21
H164445		<10	<1	0.33	10	0.51	669	2	<0.01	4	530	209	1.56	15	2	31
H164446		<10	<1	0.29	20	0.57	656	<1	<0.01	5	560	79	1.25	13	2	31
H164447		<10	<1	0.31	10	0.31	528	<1	<0.01	6	510	296	1.40	34	1	38
H164448		<10	<1	0.32	10	0.38	599	1	<0.01	8	540	1560	3.52	47	1	33
H164449		<10	<1	0.31	10	0.59	513	<1	<0.01	6	530	168	2.22	20	1	25
H164450		<10	<1	0.30	<10	0.42	541	2	0.01	13	460	185	2.63	27	1	29
H163551		<10	<1	0.33	<10	0.23	332	1	0.01	6	530	184	1.49	56	1	19
H163552		<10	<1	0.30	<10	0.26	463	<1	<0.01	9	540	502	2.04	112	1	25
H163553		<10	<1	0.28	10	0.31	522	1	0.01	8	510	432	1.34	82	1	37
H163554		<10	<1	0.29	10	0.41	437	2	0.01	8	510	112	1.15	54	1	48
H163555		<10	<1	0.29	<10	0.39	632	15	0.01	5	510	112	1.66	31	1	33

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08127952

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H164416		<10	<20	<0.01	<10	<10	6	<10	96
H164417		<10	<20	<0.01	<10	<10	4	<10	154
H164418		<10	<20	<0.01	<10	<10	5	<10	80
H164419		<10	<20	<0.01	<10	<10	5	<10	347
H164420		<10	<20	<0.01	<10	<10	5	<10	179
H164421		<10	<20	<0.01	<10	<10	5	<10	174
H164422		<10	<20	<0.01	<10	<10	4	<10	58
H164423		<10	<20	<0.01	<10	<10	4	<10	72
H164424		<10	<20	0.03	<10	<10	23	<10	268
H164425		<10	<20	<0.01	<10	<10	4	<10	340
H164426		<10	<20	<0.01	<10	<10	5	<10	68
H164427		<10	<20	<0.01	<10	<10	5	<10	72
H164428		<10	<20	<0.01	<10	<10	4	<10	75
H164429		<10	<20	<0.01	<10	<10	4	<10	438
H164430		<10	<20	<0.01	<10	<10	4	<10	142
H164431		<10	<20	<0.01	<10	<10	4	<10	104
H164432		<10	<20	<0.01	<10	<10	4	<10	119
H164433		<10	<20	<0.01	<10	<10	3	<10	360
H164434		<10	<20	<0.01	<10	<10	4	<10	469
H164435		<10	<20	<0.01	<10	<10	3	<10	306
H164436		<10	<20	0.03	<10	<10	40	<10	164
H164437		<10	<20	<0.01	<10	10	<1	<10	3
H164438		<10	<20	<0.01	<10	<10	4	<10	708
H164439		<10	<20	<0.01	<10	<10	5	<10	39
H164440		<10	<20	<0.01	<10	<10	5	<10	30
H164441		<10	<20	<0.01	<10	<10	5	<10	203
H164442		<10	<20	<0.01	<10	<10	4	<10	207
H164443		<10	<20	<0.01	<10	<10	4	<10	506
H164444		<10	<20	<0.01	<10	<10	4	<10	178
H164445		<10	<20	<0.01	<10	<10	6	<10	452
H164446		<10	<20	<0.01	<10	<10	5	<10	93
H164447		<10	<20	<0.01	<10	<10	4	<10	506
H164448		<10	<20	<0.01	<10	<10	4	<10	1380
H164449		<10	<20	<0.01	<10	<10	4	<10	257
H164450		<10	<20	<0.01	<10	<10	4	<10	411
H163551		<10	<20	<0.01	<10	<10	3	<10	327
H163552		<10	<20	<0.01	<10	<10	3	<10	356
H163553		<10	<20	<0.01	<10	<10	3	<10	356
H163554		<10	<20	<0.01	<10	<10	4	<10	135
H163555		<10	<20	<0.01	<10	<10	3	<10	160

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08127952

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163556		5.67	0.024	2.7	0.36	8	<10	220	<0.5	5	1.16	1.3	1	5	37	1.33
H163557		5.41	0.028	8.3	0.30	33	<10	150	<0.5	10	0.96	2.9	2	4	175	1.43
H163558		6.54	0.026	7.7	0.37	13	<10	210	<0.5	6	1.38	1.8	1	4	111	1.35
H163559		5.45	0.044	9.2	0.35	19	<10	130	<0.5	9	1.18	2.9	2	5	115	1.69
H163560		6.10	0.074	8.3	0.33	13	<10	170	<0.5	6	1.49	4.3	2	4	83	1.35
H163561		5.02	0.023	3.3	0.35	16	<10	140	<0.5	4	0.98	17.7	4	4	31	1.71
H163562		7.38	0.149	24.3	0.37	51	<10	160	<0.5	12	1.28	4.5	6	5	171	1.85
H163563		6.03	0.034	13.2	0.36	27	<10	150	<0.5	9	1.47	9.1	4	4	135	1.69
H163564		5.82	0.046	10.0	0.38	16	<10	200	<0.5	6	1.26	7.5	2	4	72	1.25
H163565		5.35	0.039	22.3	0.33	36	<10	170	<0.5	6	1.81	4.4	4	5	216	1.18
H163566		4.80	0.042	23.9	0.35	34	<10	180	<0.5	6	1.84	5.3	4	6	226	1.21
H163567		4.98	0.044	28.4	0.33	35	<10	150	<0.5	10	1.35	11.8	5	3	250	1.69
H163568		5.48	0.047	27.3	0.38	31	<10	150	<0.5	9	1.33	14.3	4	4	224	1.74
H163569		6.44	0.084	24.5	0.36	53	<10	130	<0.5	5	1.33	9.2	8	4	383	2.00
H163570		5.94	0.064	5.4	0.37	44	<10	180	<0.5	3	1.62	2.7	6	4	273	1.45
H163571		5.46	0.073	5.9	0.35	52	<10	120	<0.5	3	1.26	2.0	7	5	322	1.68
H163572		5.85	0.111	2.9	0.36	93	<10	180	<0.5	<2	1.36	1.4	7	5	412	1.56
H163573		5.16	0.093	2.7	0.38	81	<10	140	<0.5	<2	1.07	0.8	8	5	503	1.62
H163574		5.68	0.112	13.2	0.39	71	<10	170	<0.5	3	1.02	3.9	6	5	441	1.44
H163575		6.01	0.126	4.0	0.39	56	<10	40	<0.5	5	0.62	0.9	10	4	222	3.12
H163576		6.19	0.082	5.0	0.36	19	<10	150	<0.5	6	1.43	<0.5	6	4	73	1.40
H163577		5.40	0.049	4.5	0.40	9	<10	280	<0.5	5	1.62	<0.5	2	4	50	0.92
H163578		6.67	0.053	9.8	0.41	18	<10	220	<0.5	4	0.95	1.2	4	4	103	1.18
H163579		4.97	0.152	17.8	0.42	27	<10	110	<0.5	6	0.47	4.2	6	4	172	2.02
H163580		5.38	0.591	14.6	0.42	13	<10	220	<0.5	9	0.91	2.4	3	4	95	1.29
H163581		5.60	0.151	9.5	0.47	21	<10	150	<0.5	11	1.05	0.9	3	5	127	1.67
H163582		5.83	0.048	12.0	0.45	14	<10	190	<0.5	8	0.90	2.3	3	4	88	1.14
H163583		5.11	0.048	13.6	0.47	13	<10	130	<0.5	6	1.27	6.0	5	4	198	2.01

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08127952

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163556		<10	<1	0.32	10	0.48	448	5	0.01	8	530	60	1.25	18	1	33
H163557		<10	<1	0.28	10	0.35	338	3	0.01	7	590	94	1.48	80	1	28
H163558		<10	<1	0.32	10	0.36	359	1	0.01	8	540	84	1.34	54	1	38
H163559		<10	<1	0.31	10	0.36	410	1	0.01	5	620	161	1.67	55	1	32
H163560		<10	<1	0.29	10	0.61	562	1	0.01	6	570	344	1.42	43	1	32
H163561		<10	<1	0.30	10	0.43	532	5	0.01	8	530	257	1.81	15	1	23
H163562		<10	1	0.30	10	0.49	567	13	0.01	7	490	400	1.78	74	1	28
H163563		<10	<1	0.31	10	0.51	542	1	0.01	7	570	429	1.74	64	1	31
H163564		<10	<1	0.30	10	0.40	422	2	0.01	7	570	790	1.28	35	1	32
H163565		<10	<1	0.29	10	0.60	640	<1	0.01	9	550	333	1.15	110	2	28
H163566		<10	<1	0.30	10	0.60	644	1	0.01	10	560	422	1.23	114	2	30
H163567		<10	<1	0.29	10	0.51	564	1	0.01	7	520	590	1.86	119	1	27
H163568		<10	<1	0.33	10	0.52	578	2	0.01	7	530	694	1.85	110	1	27
H163569		<10	<1	0.32	10	0.47	487	6	0.01	9	500	507	2.15	170	1	33
H163570		<10	<1	0.33	10	0.53	423	2	0.01	7	540	215	1.49	108	1	35
H163571		<10	<1	0.33	10	0.56	430	2	0.01	7	540	66	1.73	127	2	31
H163572		<10	<1	0.33	10	0.57	415	13	0.01	8	530	28	1.59	126	2	36
H163573		<10	<1	0.33	10	0.53	332	14	0.01	8	480	42	1.65	66	2	30
H163574		<10	<1	0.32	10	0.48	498	13	0.01	9	420	158	1.37	188	2	26
H163575		<10	<1	0.32	10	0.29	216	4	0.01	10	460	33	3.24	58	1	21
H163576		<10	<1	0.32	10	0.35	283	6	0.01	6	480	58	1.42	27	1	28
H163577		<10	<1	0.34	<10	0.39	302	6	0.01	5	470	139	0.81	19	1	39
H163578		<10	<1	0.34	10	0.31	314	5	0.01	7	460	101	1.11	43	1	26
H163579		<10	<1	0.35	10	0.18	317	11	0.01	9	490	185	2.00	70	1	22
H163580		<10	<1	0.36	10	0.14	218	32	0.01	5	550	268	1.20	42	1	23
H163581		<10	<1	0.40	10	0.26	271	22	0.01	6	610	56	1.58	50	1	24
H163582		<10	<1	0.38	10	0.28	265	10	0.01	3	510	235	1.08	40	1	24
H163583		<10	<1	0.36	10	0.19	232	14	0.01	4	490	488	2.08	36	1	45

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Finalized Date: 25-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08127952

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H163556		<10	<20	<0.01	<10	<10	5	<10	127
H163557		<10	<20	<0.01	<10	<10	4	<10	239
H163558		<10	<20	<0.01	<10	<10	4	<10	134
H163559		<10	<20	<0.01	<10	<10	4	<10	243
H163560		<10	<20	<0.01	<10	<10	4	<10	366
H163561		<10	<20	<0.01	<10	<10	4	<10	1640
H163562		<10	<20	<0.01	<10	<10	4	<10	384
H163563		<10	<20	<0.01	<10	<10	4	<10	775
H163564		<10	<20	<0.01	<10	<10	4	<10	642
H163565		<10	<20	<0.01	<10	<10	5	<10	305
H163566		<10	<20	<0.01	<10	<10	5	<10	370
H163567		<10	<20	<0.01	<10	<10	4	<10	886
H163568		<10	<20	<0.01	<10	<10	4	<10	1100
H163569		<10	<20	<0.01	<10	<10	5	<10	652
H163570		<10	<20	<0.01	<10	<10	5	<10	200
H163571		<10	<20	<0.01	<10	<10	6	<10	124
H163572		<10	<20	<0.01	<10	<10	5	<10	90
H163573		<10	<20	<0.01	<10	<10	6	<10	65
H163574		<10	<20	<0.01	<10	<10	4	<10	252
H163575		<10	<20	<0.01	<10	<10	4	<10	51
H163576		<10	<20	<0.01	<10	<10	4	<10	23
H163577		<10	<20	<0.01	<10	<10	4	<10	28
H163578		<10	<20	<0.01	<10	<10	4	<10	79
H163579		<10	<20	<0.01	<10	<10	4	<10	326
H163580		<10	<20	<0.01	<10	<10	3	<10	176
H163581		<10	<20	<0.01	<10	<10	4	<10	50
H163582		<10	<20	<0.01	<10	<10	4	<10	166
H163583		<10	<20	<0.01	<10	<10	5	<10	493

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Finalized Date: 23-NOV-2008
This copy reported on 31-MAR-2009
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CERTIFICATE TR08158359

Project: Sonora

P.O. No.:

This report is for 14 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

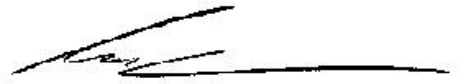
ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 23-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158359

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164704		1.76	9.31	1.70	0.082	8.81	991.3	1.74	1.65
H164705		1.01	1.53	1.00	0.015	9.83	953.7	0.99	1.01
H164706		0.09	<0.05	0.09	<0.001	8.98	1001.5	0.07	0.11
H164707		0.48	0.92	0.47	0.013	14.19	936.5	0.51	0.43
H164708		1.33	12.30	1.16	0.194	15.80	1032.5	1.12	1.20
H164709		0.08	<0.05	0.09	<0.001	8.21	864.9	0.07	0.10
H164710		0.40	4.71	0.34	0.070	14.85	1028.0	0.33	0.35
H164711		0.05	0.23	0.05	0.003	13.29	1012.5	0.04	0.06
H164712		0.11	<0.05	0.12	<0.001	2.66	1046.0	0.13	0.10
H164713		0.71	7.93	0.50	0.242	30.52	1028.5	0.51	0.48
H164714		0.50	<0.05	0.51	<0.001	1.77	1022.0	0.47	0.54
H164715		0.08	<0.05	0.09	<0.001	2.72	989.9	0.09	0.08
H164716		1.04	1.64	1.04	0.025	15.25	1005.5	1.09	0.98
H164717		0.35	1.10	0.35	0.007	6.36	665.1	0.37	0.32

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Finalized Date: 23-NOV-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE TR08158460

Project: SONDRA

P.O. No.:

This report is for 7 Other samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
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Finalized Date: 23-NOV-2008
Account: NOTIRE

Project: SONDRA

CERTIFICATE OF ANALYSIS TR08158460

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164001		0.46	1.14	0.44	0.042	36.75	1032.5	0.41	0.46
H164002		0.28	0.29	0.28	0.010	35.08	1047.0	0.29	0.26
H164003		0.45	1.63	0.42	0.047	28.89	969.5	0.33	0.51
H164004		22.5	232	13.30	9.949	42.97	976.6	13.05	13.50
H164790		0.25	0.79	0.24	0.028	35.61	953.8	0.25	0.22
H164791		5.17	23.2	4.36	0.987	42.57	938.1	3.72	4.99
H164792		2.06	15.25	1.57	0.571	37.47	997.7	1.39	1.75

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Finalized Date: 16-NOV-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE TR08158461

Project: Sonora

P.O. No.:

This report is for 8 Percussion samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 16-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158461

Sample Description	Method / Analyte / Units / LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164991		9.89	55.9	7.98	1.518	27.14	651.1	7.98	7.97
H164992		43.8	125.5	39.7	5.199	41.39	815.6	40.7	38.7
H164993		3.10	16.30	2.46	0.661	40.53	829.0	2.23	2.68
H164994		1.36	1.65	1.34	0.078	47.28	782.4	1.40	1.28
H164995		1.64	9.13	1.33	0.365	39.98	940.1	1.29	1.36
H164996		0.14	0.96	0.08	0.042	43.57	594.0	0.08	0.08
H164997		0.45	0.66	0.44	0.020	30.13	577.4	0.44	0.44
H164998		0.37	3.80	0.23	0.144	37.90	911.5	0.19	0.26

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Finalized Date: 20-NOV-2008
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Account: NOTIRE

CERTIFICATE TR08158462

Project: Sonora

P.O. No.:

This report is for 2 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158462

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164999		0.12	0.17	0.12	0.008	47.06	948.3	0.15	0.08
H165000		0.17	0.17	0.17	0.008	46.60	978.9	0.15	0.19

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Account: NOTIRE

CERTIFICATE TR08158463

Project: Sonora

P.O. No.:

This report is for 12 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

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Finalized Date: 15-NOV-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS TR08158463

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164137		0.84	4.84	0.75	0.101	20.87	926.0	0.74	0.75
H164138		1.31	2.02	1.29	0.036	17.78	812.1	1.28	1.30
H164139		3.65	35.9	2.62	0.951	26.46	826.6	2.31	2.92
H164140		3.66	16.55	2.85	0.747	45.10	721.4	3.02	2.68
H164143		3.55	22.2	2.57	0.775	34.96	660.3	2.62	2.51
H164144		1.16	4.16	1.07	0.086	20.68	685.6	1.17	0.97
H164145		1.13	1.96	1.08	0.098	49.90	767.9	1.03	1.12
H164146		4.75	19.10	3.88	0.911	47.69	780.5	3.78	3.97
H164147		0.62	0.63	0.62	0.030	47.62	837.2	0.60	0.64
H164148		1.82	9.92	1.43	0.364	36.70	744.1	1.38	1.47
H164149		1.06	4.65	0.90	0.171	36.74	799.9	0.86	0.93
H164150		1.36	3.42	1.26	0.130	37.99	757.4	1.23	1.28

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CERTIFICATE TR08158464

Project: Sonora

P.O. No.:

This report is for 2 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

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Finalized Date: 16-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158464

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164174		1.24	1.10	1.25	0.047	42.69	973.8	1.21	1.29
H164175		0.97	1.51	0.95	0.064	42.26	1084.0	0.96	0.94

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CERTIFICATE TR08158465

Project: Sonora

P.O. No.:

This report is for 4 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
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Finalized Date: 15-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158465

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164207		0.06	<0.05	0.07	<0.001	31.05	704.8	0.07	0.06
H164208		0.74	1.56	0.71	0.050	32.12	774.6	0.63	0.78
H164209		0.63	0.55	0.64	0.024	44.00	1008.0	0.63	0.64
H164210		0.31	0.68	0.29	0.027	39.81	720.3	0.26	0.31

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Finalized Date: 19-NOV-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE TR08158466

Project: Sonora

P.O. No.:

This report is for 2 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

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Signature:
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Finalized Date: 19-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158466

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164410		1.51	6.44	1.27	0.311	48.27	956.8	1.25	1.28
H164411		0.89	<0.05	0.93	<0.001	39.33	905.2	0.95	0.91

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Finalized Date: 15-NOV-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE TR08158467

Project: Sonora

P.O. No.:

This report is for 6 Crushed Rock samples submitted to our lab in Terrace, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS TR08158467

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164419		1.01	10.25	0.83	0.224	21.85	1145.0	0.82	0.84
H164420		0.52	2.14	0.49	0.046	21.46	1029.0	0.41	0.57
H164421		0.57	4.63	0.46	0.114	24.63	894.7	0.50	0.42
H164422		1.29	11.00	1.03	0.290	26.31	994.2	1.03	1.03
H164423		4.62	23.9	4.02	0.745	31.23	1010.0	3.99	4.05
H164424		0.78	4.40	0.64	0.176	39.96	979.7	0.63	0.64

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 31-JUL-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08093694

Project: SONORA

P.O. No.:

This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA24	Au 50g FA AA finish	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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EDMONTON AB T5S 1K7

Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093694

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RH-165296		1.02	0.018	<0.2	0.04	191	<10	10	<0.5	2	1.43	<0.5	1	2	2	0.14
RH-165297		1.46	0.007	0.2	0.73	8	<10	20	<0.5	<2	2.77	<0.5	4	23	34	1.07
RH-165298		1.42	0.009	0.2	1.25	33	<10	190	<0.5	2	0.58	<0.5	6	20	8	2.31
RH-165299		1.20	1.105	3.4	0.31	10	<10	40	<0.5	4	2.36	<0.5	2	7	18	0.85
RH-165601		1.64	0.008	<0.2	0.29	45	<10	70	<0.5	<2	0.02	<0.5	1	5	41	0.77
RH-165602		0.40	0.016	<0.2	0.04	9	<10	10	<0.5	<2	0.05	<0.5	1	12	47	0.61
RH-165603		0.88	<0.005	<0.2	0.65	15	<10	40	<0.5	<2	0.09	<0.5	3	15	18	1.16
RH-165604		3.68	<0.005	<0.2	1.50	3	<10	70	<0.5	<2	0.93	<0.5	8	10	4	2.19
RH-165605		1.06	<0.005	<0.2	0.87	<2	<10	180	<0.5	<2	0.24	<0.5	4	7	1	1.68

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Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093694

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH-165296		<10	<1	0.02	<10	0.08	153	<1	<0.01	3	120	<2	0.09	<2	<1	354
RH-165297		<10	<1	0.06	<10	0.37	279	<1	0.01	21	740	4	0.05	<2	1	67
RH-165298		10	<1	0.12	20	0.97	292	<1	0.05	5	700	5	0.48	<2	5	32
RH-165299		<10	<1	0.18	20	0.14	200	1	0.01	2	200	2	0.10	<2	1	28
RH-165601		<10	<1	0.17	30	0.02	16	1	0.04	1	100	4	0.03	<2	<1	5
RH-165602		<10	<1	0.01	<10	<0.01	28	3	0.01	1	20	<2	0.03	2	<1	2
RH-165603		10	<1	0.15	10	0.43	68	<1	0.04	7	300	4	0.02	<2	1	10
RH-165604		10	<1	0.13	20	0.82	446	<1	0.06	3	1090	3	0.02	<2	3	165
RH-165605		10	<1	0.51	<10	0.44	268	<1	0.09	1	620	<2	0.02	<2	2	31

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Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093694

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
RH-165296		<20	<0.01	<10	<10	<1	<10	14
RH-165297		<20	0.14	<10	<10	17	<10	26
RH-165298		<20	0.01	<10	<10	48	<10	36
RH-165299		<20	<0.01	<10	<10	3	<10	10
RH-165601		20	<0.01	<10	<10	2	<10	14
RH-165602		<20	<0.01	<10	<10	1	<10	4
RH-165603		<20	0.01	<10	<10	10	<10	13
RH-165604		<20	0.14	<10	<10	48	<10	60
RH-165605		<20	0.12	<10	<10	38	<10	67

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Finalized Date: 2-AUG-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08093695

Project: SONORA

P.O. No.:

This report is for 183 Soil samples submitted to our lab in Vancouver, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
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Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH165272		0.26	0.009	0.7	0.82	33	<10	110	<0.5	4	0.30	1.7	4	24	55	1.58
SH165273		0.64	0.045	2.0	2.27	63	<10	130	1.1	8	0.18	1.2	9	35	68	3.27
SH165274		0.88	0.045	1.3	2.46	91	<10	130	0.9	6	0.38	0.9	17	34	82	4.28
SH165275		0.50	0.026	0.8	2.81	41	<10	90	0.5	8	0.33	0.7	11	35	69	4.47
SH165276		0.58	0.031	0.4	3.13	35	<10	150	1.0	3	0.35	0.5	21	48	69	4.65
SH165277		0.42	0.007	0.2	2.18	26	<10	100	<0.5	3	0.71	0.6	20	79	100	3.25
SH165278		0.14	<0.005	<0.2	0.28	6	<10	100	<0.5	2	0.99	<0.5	4	8	15	0.61
SH165279		0.54	0.008	0.2	1.70	19	<10	180	<0.5	<2	0.60	<0.5	31	157	29	2.82
SH165280		0.60	0.009	0.3	1.89	57	<10	160	<0.5	<2	0.72	0.7	21	135	24	3.19
SH165281		0.38	0.010	<0.2	1.55	32	<10	150	<0.5	<2	0.69	<0.5	12	61	20	2.69
SH165282		0.44	0.021	0.4	1.92	44	<10	250	0.5	2	0.59	1.0	20	107	36	3.05
SH165283		0.76	0.070	0.7	2.23	130	<10	160	0.6	2	0.63	1.5	22	164	54	3.88
SH165284		0.66	0.072	0.6	1.94	108	<10	150	<0.5	2	0.56	<0.5	17	127	35	3.26
SH165285		0.32	0.009	0.3	1.76	27	<10	190	0.5	<2	0.83	1.1	15	44	40	2.78
SH165286		0.46	0.009	0.4	1.89	22	<10	190	0.5	<2	0.19	0.7	11	42	30	2.95
SH165287		0.52	0.006	0.3	1.68	35	<10	110	<0.5	<2	0.19	<0.5	9	64	15	2.58
SH165288		0.54	0.007	<0.2	1.97	22	<10	220	0.5	<2	0.30	<0.5	12	52	28	3.04
SH165289		0.46	0.011	<0.2	1.97	32	<10	360	0.5	2	0.30	<0.5	13	45	39	3.28
SH165290		0.56	0.018	0.3	2.19	44	<10	260	1.1	<2	0.46	0.8	18	74	122	3.78
SH165291		0.56	0.005	0.2	2.70	99	<10	260	1.0	2	0.27	0.9	25	64	89	4.92
SH165292		0.46	<0.005	0.7	1.63	29	<10	140	0.7	<2	0.23	<0.5	13	42	66	2.74
SH165293		0.46	<0.005	0.2	0.89	35	<10	400	0.9	<2	0.32	<0.5	22	33	77	6.84
SH165294		0.96	<0.005	<0.2	1.80	6	<10	470	0.5	<2	0.41	<0.5	9	35	12	3.21
SH165295		0.26	0.020	2.8	1.68	82	<10	330	0.6	<2	1.76	2.8	12	47	50	2.75
SH165301		0.56	0.043	1.0	2.66	33	<10	290	0.6	<2	0.18	2.3	22	62	34	4.48
SH165302		0.48	<0.005	1.9	2.16	352	<10	120	<0.5	2	0.12	1.2	11	43	22	3.93
SH165303		0.42	0.089	3.4	1.93	149	<10	170	0.5	6	0.49	0.5	16	42	42	3.36
SH165304		0.44	<0.005	0.4	0.73	72	<10	70	<0.5	3	0.06	1.1	2	13	12	1.47
SH165305		0.72	0.014	0.5	1.20	92	<10	60	<0.5	<2	0.14	1.2	7	28	34	3.24
SH165306		0.66	0.018	0.2	3.97	465	<10	230	0.7	<2	0.47	2.2	19	145	94	6.49
SH165307		0.64	0.015	0.5	1.64	21	<10	120	<0.5	<2	1.44	0.6	7	58	40	2.27
SH165308		0.52	<0.005	0.2	0.77	25	<10	60	<0.5	<2	0.16	<0.5	3	18	16	2.37
SH165309		0.56	<0.005	<0.2	1.21	11	<10	130	<0.5	<2	0.19	<0.5	7	92	10	2.67
SH165310		0.62	0.005	0.2	2.66	245	<10	90	<0.5	<2	0.38	<0.5	27	519	24	4.33
SH165311		0.58	0.128	0.8	1.96	627	<10	170	0.6	<2	1.53	1.6	19	83	48	4.26
SH165312		0.70	0.018	0.4	2.03	150	<10	150	0.5	<2	1.14	0.7	18	132	33	3.52
SH165313		0.28	0.010	0.3	0.40	24	<10	190	<0.5	2	2.21	0.6	10	13	26	1.02
SH165314		0.36	0.017	0.2	1.51	40	<10	100	<0.5	<2	0.33	<0.5	7	51	17	2.29
SH165315		0.88	0.011	<0.2	2.06	86	<10	220	0.6	<2	0.57	<0.5	15	76	36	3.32
SH165316		0.66	0.005	<0.2	1.10	27	<10	100	<0.5	<2	0.15	<0.5	5	50	7	2.00

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH165272		<10	<1	0.06	10	0.25	76	2	0.02	14	450	39	0.07	<2	1	24
SH165273		10	1	0.09	30	0.64	225	1	0.01	21	470	75	0.04	3	3	18
SH165274		10	<1	0.08	30	0.74	418	2	0.01	22	570	39	0.06	3	5	28
SH165275		10	<1	0.06	10	1.05	249	9	0.01	19	270	13	0.03	<2	6	21
SH165276		10	<1	0.23	20	1.37	579	3	0.02	30	590	12	0.02	2	6	22
SH165277		10	1	0.07	10	0.94	383	1	0.04	72	410	17	0.01	2	4	34
SH165278		<10	1	0.04	10	0.11	107	1	0.02	11	900	2	0.14	<2	1	36
SH165279		<10	1	0.06	10	1.74	508	<1	0.02	225	410	21	0.02	2	5	33
SH165280		10	1	0.13	10	1.21	546	<1	0.02	98	500	32	0.01	2	5	39
SH165281		10	<1	0.09	10	0.83	371	<1	0.03	47	720	21	0.02	2	5	38
SH165282		10	<1	0.09	20	0.95	531	<1	0.02	114	710	27	<0.01	3	5	38
SH165283		10	<1	0.18	20	1.49	372	1	0.02	123	670	64	<0.01	5	5	29
SH165284		10	1	0.09	10	1.15	347	1	0.02	57	530	40	<0.01	2	4	29
SH165285		<10	1	0.07	10	0.67	676	1	0.02	35	700	16	0.03	<2	4	40
SH165286		10	1	0.08	10	0.58	283	1	0.01	27	480	25	<0.01	2	3	24
SH165287		10	1	0.13	10	0.66	230	1	0.01	27	340	23	<0.01	<2	3	18
SH165288		10	1	0.10	10	0.62	248	1	0.01	25	200	13	<0.01	2	5	30
SH165289		10	<1	0.11	10	0.68	537	1	0.01	27	490	25	<0.01	2	5	30
SH165290		10	<1	0.18	20	1.11	534	1	0.01	48	1110	69	<0.01	4	8	44
SH165291		10	1	0.11	10	0.97	1015	6	0.01	46	1780	57	<0.01	3	5	30
SH165292		<10	1	0.07	20	0.62	409	1	0.01	26	630	32	0.02	<2	4	22
SH165293		<10	<1	0.15	30	0.76	629	1	<0.01	80	820	8	0.05	<2	7	31
SH165294		10	<1	0.14	60	0.55	540	<1	0.01	16	450	15	<0.01	<2	6	27
SH165295		10	<1	0.09	20	0.81	722	4	0.01	24	880	53	0.14	12	6	71
SH165301		10	1	0.16	10	1.03	1425	<1	0.01	42	240	24	<0.01	4	4	14
SH165302		10	1	0.17	10	0.62	301	<1	0.01	22	230	117	<0.01	32	3	11
SH165303		10	<1	0.09	20	0.67	306	<1	0.01	28	440	187	0.01	12	5	27
SH165304		10	<1	0.05	10	0.10	76	<1	0.01	4	170	40	0.01	3	1	10
SH165305		<10	<1	0.07	10	0.39	238	7	0.01	12	320	66	0.01	5	3	13
SH165306		10	1	0.16	10	1.44	747	1	0.01	71	530	46	<0.01	10	6	76
SH165307		10	<1	0.07	10	0.79	186	1	0.01	24	610	15	0.06	4	4	62
SH165308		10	1	0.04	10	0.11	94	1	<0.01	8	180	14	<0.01	<2	1	11
SH165309		10	1	0.04	10	0.61	193	<1	<0.01	57	190	9	<0.01	<2	2	15
SH165310		10	1	0.09	10	2.33	453	<1	0.01	167	390	58	<0.01	3	7	18
SH165311		<10	1	0.37	20	1.13	1030	<1	0.01	64	620	75	0.05	6	5	67
SH165312		10	<1	0.23	20	1.21	591	<1	0.02	71	700	50	0.03	5	6	51
SH165313		<10	1	0.05	10	0.18	744	<1	0.02	13	1030	17	0.14	3	1	83
SH165314		10	<1	0.08	10	0.61	181	<1	0.01	19	480	26	0.01	2	3	22
SH165315		10	1	0.08	20	0.86	391	<1	0.02	44	560	36	<0.01	<2	5	33
SH165316		10	1	0.08	10	0.30	164	<1	<0.01	15	220	12	<0.01	<2	2	14

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH165272		<20	0.04	<10	<10	31	<10	46
SH165273		<20	0.07	<10	<10	48	<10	78
SH165274		<20	0.07	<10	<10	64	<10	88
SH165275		<20	0.08	<10	<10	76	<10	91
SH165276		<20	0.12	<10	<10	82	<10	96
SH165277		<20	0.12	<10	<10	77	<10	123
SH165278		<20	0.01	<10	<10	7	<10	25
SH165279		<20	0.07	<10	<10	53	<10	85
SH165280		<20	0.10	<10	<10	61	<10	101
SH165281		<20	0.09	<10	<10	57	<10	86
SH165282		<20	0.09	<10	<10	58	<10	94
SH165283		<20	0.12	<10	<10	57	<10	191
SH165284		<20	0.11	<10	<10	58	<10	147
SH165285		<20	0.07	<10	<10	54	<10	112
SH165286		<20	0.06	<10	<10	72	<10	95
SH165287		<20	0.09	<10	<10	57	<10	78
SH165288		<20	0.08	<10	<10	70	<10	52
SH165289		<20	0.09	<10	<10	77	<10	86
SH165290		<20	0.08	<10	<10	90	<10	184
SH165291		<20	0.07	<10	<10	99	<10	183
SH165292		<20	0.06	<10	<10	64	<10	98
SH165293		<20	0.01	<10	<10	52	<10	185
SH165294		20	0.08	<10	<10	53	<10	82
SH165295		<20	0.05	<10	<10	56	<10	125
SH165301		<20	0.13	<10	<10	77	<10	183
SH165302		<20	0.09	<10	<10	75	<10	147
SH165303		<20	0.07	<10	<10	56	<10	154
SH165304		<20	0.07	<10	<10	56	<10	55
SH165305		<20	0.07	<10	<10	66	<10	133
SH165306		<20	0.17	<10	<10	99	<10	239
SH165307		<20	0.08	<10	<10	44	<10	103
SH165308		<20	0.10	<10	<10	85	<10	37
SH165309		<20	0.10	<10	<10	83	<10	42
SH165310		<20	0.12	<10	<10	82	<10	85
SH165311		<20	0.11	<10	<10	50	<10	204
SH165312		<20	0.11	<10	<10	57	<10	109
SH165313		<20	0.02	<10	<10	14	<10	34
SH165314		<20	0.09	<10	<10	50	<10	64
SH165315		<20	0.10	<10	<10	63	<10	89
SH165316		<20	0.09	<10	<10	54	<10	39

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EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH165317		0.54	0.007	<0.2	1.87	111	<10	240	0.9	<2	0.51	<0.5	11	72	28	3.94
SH165318		0.90	0.005	<0.2	1.55	40	<10	140	<0.5	<2	0.29	<0.5	14	57	10	2.91
SH165319		0.80	0.007	<0.2	1.85	50	<10	150	0.7	<2	0.26	<0.5	12	57	65	3.78
SH165320		0.56	0.011	<0.2	2.01	56	<10	300	0.8	<2	0.43	<0.5	20	29	50	5.71
SH165321		0.28	0.017	0.5	0.94	32	<10	650	1.2	<2	1.98	1.1	21	26	98	2.13
SH165322		0.60	<0.005	<0.2	1.74	4	<10	230	<0.5	<2	0.29	<0.5	7	27	6	2.67
SH165323		0.62	<0.005	<0.2	1.93	9	<10	250	<0.5	<2	0.41	<0.5	9	29	8	2.84
SH165324		0.68	<0.005	<0.2	1.50	6	<10	450	<0.5	<2	0.36	<0.5	9	25	6	2.26
SH165325		0.72	0.021	<0.2	1.66	5	<10	330	0.5	<2	0.65	<0.5	16	22	8	2.83
SH165326		0.54	<0.005	<0.2	1.85	7	<10	220	<0.5	<2	0.31	<0.5	9	34	8	2.85
SH165327		0.64	<0.005	<0.2	3.01	7	<10	310	0.5	<2	0.64	<0.5	13	22	4	4.32
SH165328		0.68	<0.005	<0.2	2.66	6	<10	390	0.5	<2	0.59	<0.5	12	26	5	3.71
SH165329		0.68	<0.005	<0.2	3.15	4	<10	360	0.5	<2	1.09	<0.5	14	18	3	4.21
SH165330		0.70	<0.005	<0.2	1.97	4	<10	220	<0.5	<2	0.44	<0.5	8	28	7	2.84
SH165331		0.70	<0.005	<0.2	2.60	3	<10	370	<0.5	3	0.73	<0.5	11	21	6	3.11
SH165332		0.74	<0.005	<0.2	2.39	4	<10	290	<0.5	<2	0.67	<0.5	11	20	4	3.06
SH165333		0.48	<0.005	<0.2	1.38	2	<10	260	<0.5	<2	0.37	<0.5	7	21	6	2.50
SH165334		0.58	<0.005	<0.2	1.34	5	<10	230	<0.5	<2	0.28	<0.5	9	24	8	2.26
SH165335		0.64	0.005	<0.2	1.88	11	<10	280	<0.5	<2	0.24	<0.5	9	35	13	2.94
SH165336		0.66	<0.005	<0.2	2.96	3	<10	570	<0.5	<2	1.15	<0.5	15	14	8	4.16
SH165337		0.76	0.006	<0.2	2.75	2	<10	320	<0.5	<2	0.80	<0.5	12	16	4	3.56
SH165338		0.76	<0.005	<0.2	2.29	4	<10	170	0.6	<2	0.68	<0.5	9	23	6	3.01
SH165339		0.78	<0.005	<0.2	2.58	5	<10	280	0.5	<2	1.14	<0.5	13	17	4	3.78
SH165340		0.72	<0.005	<0.2	3.01	10	<10	210	0.5	<2	0.47	<0.5	10	31	10	3.75
SH165341		0.74	<0.005	<0.2	2.86	5	<10	450	<0.5	<2	0.56	<0.5	10	21	5	3.75
SH165342		0.78	<0.005	<0.2	2.44	7	<10	260	0.6	<2	0.68	<0.5	11	21	7	3.68
SH165343		0.82	<0.005	<0.2	1.49	9	<10	280	0.5	<2	1.11	<0.5	10	30	23	2.49
SH165344		0.84	<0.005	<0.2	2.20	8	<10	520	0.8	<2	0.84	<0.5	12	36	30	3.27
SH165345		0.98	<0.005	<0.2	1.56	5	<10	190	<0.5	<2	0.52	<0.5	8	29	12	2.59
SH165346		0.22	0.007	<0.2	0.52	<2	<10	280	<0.5	<2	4.13	<0.5	9	8	11	0.69
SH165347		0.50	<0.005	<0.2	1.39	5	<10	240	<0.5	<2	0.98	<0.5	9	30	21	2.43
SH165348		0.42	<0.005	<0.2	1.16	7	<10	250	<0.5	<2	1.81	<0.5	9	25	20	1.93
SH165349		0.62	<0.005	<0.2	1.43	7	<10	260	<0.5	<2	0.38	<0.5	10	28	6	2.33
SH165350		0.24	0.017	<0.2	0.44	<2	<10	280	<0.5	<2	2.91	<0.5	5	8	8	0.70
SH165351		0.40	0.005	<0.2	1.38	5	<10	560	0.5	<2	1.44	<0.5	12	31	30	2.29
SH165352		0.30	0.006	<0.2	1.11	3	<10	420	<0.5	<2	1.96	<0.5	9	29	28	1.85
SH165353		0.46	0.005	<0.2	0.96	5	<10	340	<0.5	<2	1.08	<0.5	8	23	24	1.72
SH165354		0.60	<0.005	<0.2	1.34	6	<10	240	<0.5	<2	0.44	<0.5	6	26	20	2.27
SH165355		0.66	<0.005	<0.2	1.92	9	<10	240	<0.5	<2	0.25	<0.5	7	30	14	2.70
SH165356		0.60	0.005	<0.2	0.99	6	<10	160	<0.5	<2	0.32	<0.5	5	25	17	1.78

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CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH165317		<10	1	0.07	40	0.54	404	<1	<0.01	32	600	28	0.04	2	6	37
SH165318		10	<1	0.13	10	0.66	599	<1	<0.01	27	460	17	0.01	2	4	22
SH165319		10	<1	0.08	10	0.71	218	2	<0.01	35	730	33	0.01	2	5	29
SH165320		10	<1	0.18	20	0.56	600	1	<0.01	36	320	27	0.02	<2	6	33
SH165321		<10	<1	0.08	40	0.49	1385	1	0.01	30	1030	40	0.13	4	4	129
SH165322		10	<1	0.09	10	0.45	368	<1	<0.01	14	240	6	0.01	<2	3	28
SH165323		10	<1	0.10	10	0.54	336	<1	<0.01	14	480	6	0.01	<2	3	30
SH165324		10	<1	0.09	10	0.41	409	<1	<0.01	11	270	7	<0.01	<2	3	29
SH165325		10	<1	0.16	10	0.59	1620	<1	<0.01	11	900	6	0.02	2	5	78
SH165326		10	<1	0.10	10	0.58	255	<1	<0.01	15	530	7	<0.01	2	3	34
SH165327		10	<1	0.12	10	1.14	419	<1	<0.01	13	1100	6	0.01	2	6	79
SH165328		10	<1	0.19	10	0.94	460	<1	<0.01	14	1240	5	0.01	<2	3	85
SH165329		10	<1	0.23	10	1.30	505	<1	0.01	11	2580	3	0.01	<2	4	275
SH165330		10	<1	0.14	10	0.59	224	<1	<0.01	14	1030	4	0.01	<2	3	67
SH165331		10	1	0.11	10	0.74	451	<1	0.01	13	1530	4	0.01	<2	3	163
SH165332		10	<1	0.13	10	0.77	271	<1	0.01	11	1480	4	0.01	<2	3	139
SH165333		10	<1	0.10	10	0.34	338	<1	<0.01	9	880	7	0.01	<2	2	57
SH165334		<10	<1	0.06	10	0.36	376	<1	<0.01	11	730	6	<0.01	<2	3	38
SH165335		<10	1	0.07	10	0.51	263	<1	<0.01	18	720	6	<0.01	<2	3	39
SH165336		10	<1	0.55	10	1.34	439	<1	0.01	9	3850	<2	0.01	<2	4	203
SH165337		10	<1	0.28	10	0.95	440	<1	0.01	10	2250	5	0.01	<2	3	247
SH165338		10	<1	0.12	10	0.72	310	<1	0.01	12	1390	4	<0.01	<2	4	102
SH165339		10	<1	0.63	20	1.12	579	<1	0.01	10	3730	2	<0.01	<2	4	236
SH165340		10	<1	0.15	10	0.79	295	<1	<0.01	17	1700	6	0.01	<2	4	85
SH165341		10	<1	0.37	10	0.93	519	<1	<0.01	12	1490	4	<0.01	<2	4	131
SH165342		10	<1	0.32	10	0.90	369	<1	<0.01	11	1270	5	<0.01	<2	4	107
SH165343		<10	<1	0.04	10	0.43	335	<1	0.01	21	740	6	0.06	<2	5	92
SH165344		10	<1	0.08	30	0.58	713	<1	0.01	23	420	8	0.03	<2	6	63
SH165345		10	<1	0.07	10	0.56	284	<1	<0.01	13	270	5	<0.01	<2	4	43
SH165346		<10	<1	0.02	10	0.20	1445	<1	0.01	8	810	<2	0.22	<2	1	403
SH165347		<10	<1	0.05	10	0.46	279	<1	0.01	18	680	6	0.05	<2	4	89
SH165348		<10	<1	0.04	10	0.43	557	<1	<0.01	17	830	5	0.07	<2	3	99
SH165349		10	<1	0.07	10	0.45	380	<1	<0.01	12	130	6	<0.01	<2	3	29
SH165350		<10	<1	0.04	10	0.25	363	<1	0.01	4	840	<2	0.16	2	1	170
SH165351		<10	1	0.04	10	0.41	522	<1	<0.01	20	1100	6	0.10	<2	4	106
SH165352		<10	<1	0.03	10	0.30	1540	<1	0.01	27	1040	3	0.16	<2	4	156
SH165353		<10	<1	0.02	10	0.27	571	<1	0.01	16	1220	5	0.13	<2	2	80
SH165354		<10	<1	0.04	10	0.33	157	<1	<0.01	17	510	5	0.01	<2	2	39
SH165355		<10	<1	0.02	10	0.37	165	<1	<0.01	18	300	6	0.01	<2	3	25
SH165356		<10	<1	0.02	10	0.31	150	<1	<0.01	15	590	3	<0.01	<2	4	23

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CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH165317		<20	0.07	<10	<10	59	<10	66
SH165318		<20	0.10	<10	<10	63	<10	77
SH165319		<20	0.06	<10	<10	82	<10	117
SH165320		<20	0.01	<10	<10	95	<10	78
SH165321		<20	0.03	<10	<10	37	<10	53
SH165322		<20	0.10	<10	<10	64	<10	62
SH165323		<20	0.09	<10	<10	64	<10	58
SH165324		<20	0.08	<10	<10	53	<10	35
SH165325		<20	0.06	<10	<10	56	<10	69
SH165326		<20	0.13	<10	<10	65	<10	56
SH165327		<20	0.15	<10	<10	93	<10	100
SH165328		<20	0.20	<10	<10	83	<10	95
SH165329		<20	0.25	<10	<10	101	<10	110
SH165330		<20	0.11	<10	<10	66	<10	59
SH165331		<20	0.15	<10	<10	67	<10	114
SH165332		<20	0.16	<10	<10	69	<10	85
SH165333		<20	0.11	<10	<10	57	<10	52
SH165334		<20	0.07	<10	<10	51	<10	36
SH165335		<20	0.09	<10	<10	66	<10	49
SH165336		<20	0.28	<10	<10	105	<10	107
SH165337		<20	0.18	<10	<10	82	<10	93
SH165338		<20	0.12	<10	<10	74	<10	61
SH165339		<20	0.19	<10	<10	89	<10	97
SH165340		<20	0.14	<10	<10	85	<10	80
SH165341		<20	0.19	<10	<10	83	<10	104
SH165342		<20	0.16	<10	<10	83	<10	90
SH165343		<20	0.08	<10	<10	57	<10	38
SH165344		<20	0.09	<10	<10	68	<10	47
SH165345		<20	0.12	<10	<10	63	<10	45
SH165346		<20	0.02	<10	<10	18	<10	5
SH165347		<20	0.07	<10	<10	55	<10	38
SH165348		<20	0.05	<10	<10	38	<10	30
SH165349		<20	0.09	<10	<10	52	<10	36
SH165350		<20	0.02	<10	<10	11	<10	10
SH165351		<20	0.06	<10	<10	60	<10	29
SH165352		<20	0.03	<10	<10	47	<10	23
SH165353		<20	0.04	<10	<10	40	<10	29
SH165354		<20	0.05	<10	<10	52	<10	41
SH165355		<20	0.06	<10	<10	66	<10	34
SH165356		<20	0.06	<10	<10	39	<10	30

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Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH165357		0.94	0.005	<0.2	1.55	8	<10	270	<0.5	<2	0.58	<0.5	8	33	22	2.45
SH165358		0.84	0.005	<0.2	1.78	8	<10	270	0.5	<2	0.55	<0.5	10	36	22	2.74
SH165359		0.68	0.009	<0.2	1.87	12	<10	290	0.6	<2	0.65	<0.5	10	37	27	2.79
SH165360		0.86	<0.005	<0.2	1.46	8	<10	250	<0.5	<2	0.66	<0.5	9	32	22	2.46
SH165361		0.64	0.006	<0.2	1.39	5	<10	200	<0.5	<2	0.70	<0.5	8	28	19	2.30
SH165362		0.70	<0.005	<0.2	2.45	8	<10	440	0.5	<2	0.86	<0.5	10	16	12	3.63
SH165363		0.72	<0.005	<0.2	2.05	2	<10	290	0.5	<2	0.52	<0.5	8	18	4	2.63
SH165364		0.98	<0.005	<0.2	0.94	5	<10	150	<0.5	<2	0.41	<0.5	6	18	8	1.65
SH165365		0.56	0.009	0.4	1.98	6	<10	660	1.7	<2	2.58	<0.5	14	23	77	2.54
SH165366		0.76	0.006	<0.2	2.05	6	<10	360	0.7	<2	0.75	<0.5	11	36	35	2.88
SH165367		0.68	<0.005	<0.2	1.71	6	<10	280	0.5	2	0.52	<0.5	7	33	19	2.46
SH165368		0.68	<0.005	<0.2	1.44	4	<10	220	<0.5	<2	0.47	<0.5	6	28	13	2.20
SH165369		0.64	<0.005	<0.2	1.76	4	<10	230	<0.5	<2	0.47	<0.5	7	33	12	2.48
SH165370		0.40	<0.005	<0.2	0.72	2	<10	510	0.5	<2	3.65	<0.5	3	11	30	0.85
SH165371		0.84	0.005	<0.2	1.60	9	<10	300	0.5	<2	1.06	<0.5	12	32	28	2.81
SH165372		0.88	0.005	<0.2	1.80	9	<10	240	0.5	<2	0.83	<0.5	10	33	27	2.81
SH165373		0.80	<0.005	<0.2	1.62	9	<10	250	0.5	<2	0.96	<0.5	10	32	25	2.60
SH165374		0.32	0.005	<0.2	0.83	3	<10	440	0.6	<2	2.55	<0.5	14	11	23	1.40
SH165375		1.08	<0.005	<0.2	1.75	10	<10	250	0.5	<2	0.62	<0.5	10	34	20	2.70
SH165376		0.92	<0.005	<0.2	1.56	6	<10	190	0.5	<2	0.59	<0.5	9	28	18	2.49
SH165377		0.82	0.005	<0.2	1.87	8	<10	230	0.5	<2	0.64	<0.5	9	32	19	2.53
SH165378		0.56	0.005	<0.2	1.84	5	<10	350	0.6	2	0.64	<0.5	7	32	20	2.48
SH165379		0.64	<0.005	<0.2	1.66	6	<10	220	<0.5	<2	0.57	<0.5	8	28	17	2.51
SH165380		0.68	<0.005	<0.2	2.04	3	<10	220	<0.5	<2	0.42	<0.5	7	22	6	2.20
SH165401		0.24	0.005	<0.2	0.26	<2	10	120	<0.5	<2	4.40	<0.5	5	3	7	0.81
SH165402		0.34	0.013	<0.2	1.37	3	<10	250	<0.5	<2	0.67	<0.5	6	25	14	2.05
SH165403		0.60	<0.005	<0.2	1.71	5	<10	200	<0.5	<2	0.45	<0.5	8	30	9	2.70
SH165404		0.58	<0.005	<0.2	1.40	3	<10	210	<0.5	<2	0.39	<0.5	6	25	9	2.09
SH165405		0.56	0.006	<0.2	2.19	6	<10	320	0.5	<2	0.56	<0.5	9	36	19	3.22
SH165406		0.52	<0.005	<0.2	1.71	5	<10	270	0.5	<2	0.48	<0.5	8	31	18	2.62
SH165407		0.56	0.006	<0.2	1.48	4	<10	180	<0.5	<2	0.49	<0.5	8	32	17	2.46
SH165408		0.44	<0.005	<0.2	2.12	6	<10	220	<0.5	2	0.36	<0.5	7	27	11	2.98
SH165409		0.50	0.009	<0.2	3.79	17	<10	450	0.9	<2	0.63	<0.5	13	51	24	5.24
SH165410		0.58	<0.005	<0.2	2.34	8	<10	210	0.5	<2	0.52	<0.5	11	32	12	3.52
SH165411		0.50	<0.005	<0.2	1.72	9	<10	170	<0.5	<2	0.32	<0.5	6	28	8	2.94
SH165412		0.68	<0.005	<0.2	2.54	5	<10	210	<0.5	<2	0.34	<0.5	10	23	9	3.34
SH165413		0.66	0.017	<0.2	2.24	10	<10	340	0.6	<2	0.96	<0.5	13	30	19	3.67
SH165414		0.78	<0.005	<0.2	1.85	8	<10	260	<0.5	<2	0.57	<0.5	8	35	20	2.72
SH165415		0.58	<0.005	<0.2	1.69	8	<10	270	0.5	<2	0.58	<0.5	8	34	19	2.56
SH165416		0.64	<0.005	<0.2	1.54	6	<10	290	0.5	<2	0.48	<0.5	7	31	20	2.39

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH165357		10	<1	0.03	10	0.44	218	<1	<0.01	18	530	6	<0.01	<2	5	37
SH165358		<10	1	0.04	10	0.50	415	<1	0.01	22	490	6	<0.01	<2	6	37
SH165359		<10	<1	0.03	10	0.50	423	<1	0.01	24	530	6	0.01	<2	6	45
SH165360		10	<1	0.03	10	0.48	423	<1	0.01	20	820	5	0.01	<2	4	43
SH165361		10	<1	0.04	10	0.53	320	<1	0.01	20	690	5	0.02	2	4	45
SH165362		10	<1	0.24	20	0.95	711	<1	0.02	9	1260	3	0.01	<2	4	158
SH165363		10	<1	0.29	10	0.60	457	<1	<0.01	10	660	2	<0.01	<2	3	97
SH165364		<10	<1	0.03	10	0.34	241	<1	<0.01	10	520	3	<0.01	<2	3	40
SH165365		<10	<1	0.03	40	0.28	1170	<1	0.02	52	910	4	0.12	<2	4	320
SH165366		10	<1	0.04	20	0.50	638	<1	0.01	26	530	5	0.01	<2	7	64
SH165367		10	<1	0.03	10	0.49	262	<1	0.01	19	360	5	<0.01	<2	5	40
SH165368		<10	<1	0.03	10	0.46	196	<1	<0.01	15	530	5	<0.01	<2	4	34
SH165369		<10	<1	0.03	10	0.45	184	<1	<0.01	16	330	4	<0.01	2	4	36
SH165370		<10	<1	0.01	10	0.43	494	<1	0.03	23	1320	<2	0.20	<2	1	247
SH165371		<10	<1	0.03	10	0.49	533	<1	0.01	24	730	5	0.05	<2	5	72
SH165372		<10	<1	0.04	10	0.52	393	<1	0.01	23	560	4	0.02	<2	5	55
SH165373		<10	<1	0.04	10	0.50	465	<1	0.01	24	660	6	0.03	<2	5	62
SH165374		<10	<1	0.01	10	0.24	1530	1	0.01	24	1520	<2	0.18	<2	1	223
SH165375		<10	<1	0.04	10	0.51	366	<1	<0.01	21	570	5	0.01	<2	5	50
SH165376		<10	1	0.03	10	0.43	243	<1	0.01	15	840	5	<0.01	<2	5	52
SH165377		10	<1	0.02	10	0.45	406	<1	0.01	18	580	4	0.01	<2	5	52
SH165378		10	<1	0.03	10	0.43	313	<1	0.01	20	320	6	0.01	<2	5	51
SH165379		<10	<1	0.03	10	0.48	299	<1	0.01	16	630	5	0.01	<2	5	66
SH165380		10	<1	0.03	10	0.45	230	<1	<0.01	12	340	6	0.01	<2	3	49
SH165401		<10	<1	0.01	<10	0.22	1250	1	0.01	4	920	<2	0.24	<2	<1	326
SH165402		<10	<1	0.04	10	0.42	247	<1	0.01	14	890	3	0.06	<2	3	63
SH165403		<10	<1	0.04	10	0.67	236	<1	0.01	24	720	4	0.01	<2	3	33
SH165404		10	<1	0.02	10	0.48	217	<1	0.01	14	480	4	<0.01	<2	3	28
SH165405		10	<1	0.08	10	0.62	391	<1	0.01	20	810	5	0.01	<2	5	46
SH165406		<10	<1	0.05	10	0.65	268	<1	0.01	23	710	4	0.01	<2	5	35
SH165407		10	<1	0.09	10	0.57	294	<1	0.01	19	930	4	0.01	<2	5	35
SH165408		10	<1	0.05	10	0.63	276	<1	<0.01	14	620	4	0.01	<2	4	28
SH165409		10	1	0.16	40	0.78	554	<1	<0.01	22	890	11	0.01	<2	10	57
SH165410		10	<1	0.10	30	0.81	403	<1	0.01	17	880	7	<0.01	<2	5	43
SH165411		10	<1	0.08	10	0.57	200	<1	<0.01	14	720	10	<0.01	<2	3	27
SH165412		10	1	0.22	10	0.73	365	<1	<0.01	13	1070	3	<0.01	<2	3	34
SH165413		10	1	0.04	10	0.84	543	<1	0.01	19	1190	6	0.02	<2	6	73
SH165414		10	<1	0.05	10	0.59	294	<1	0.01	19	480	6	<0.01	<2	5	40
SH165415		<10	<1	0.03	10	0.49	222	<1	0.01	17	470	7	<0.01	<2	5	41
SH165416		<10	1	0.04	10	0.52	211	<1	0.01	17	420	6	<0.01	<2	5	35

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH165357		<20	0.08	<10	<10	53	<10	37
SH165358		<20	0.10	<10	<10	63	<10	47
SH165359		<20	0.09	<10	<10	64	<10	44
SH165360		<20	0.07	<10	<10	55	<10	46
SH165361		<20	0.08	<10	<10	50	<10	46
SH165362		<20	0.17	<10	<10	88	<10	87
SH165363		<20	0.13	<10	<10	54	<10	82
SH165364		<20	0.07	<10	<10	39	<10	28
SH165365		<20	0.04	<10	<10	48	<10	19
SH165366		<20	0.09	<10	<10	62	<10	42
SH165367		<20	0.08	<10	<10	55	<10	39
SH165368		<20	0.08	<10	<10	50	<10	36
SH165369		<20	0.07	<10	<10	57	<10	39
SH165370		<20	0.02	<10	<10	13	<10	11
SH165371		<20	0.08	<10	<10	60	<10	44
SH165372		<20	0.08	<10	<10	63	<10	40
SH165373		<20	0.09	<10	<10	59	<10	47
SH165374		<20	0.01	<10	<10	30	<10	13
SH165375		<20	0.08	<10	<10	60	<10	44
SH165376		<20	0.09	<10	<10	59	<10	44
SH165377		<20	0.09	<10	<10	61	<10	36
SH165378		<20	0.08	<10	<10	56	<10	34
SH165379		<20	0.10	<10	<10	58	<10	46
SH165380		<20	0.08	<10	<10	48	<10	56
SH165401		<20	0.01	<10	<10	9	<10	7
SH165402		<20	0.07	<10	<10	43	<10	43
SH165403		<20	0.09	<10	<10	63	<10	45
SH165404		<20	0.08	<10	<10	51	<10	39
SH165405		<20	0.12	<10	<10	73	<10	62
SH165406		<20	0.11	<10	<10	58	<10	53
SH165407		<20	0.12	<10	<10	54	<10	61
SH165408		<20	0.13	<10	<10	71	<10	58
SH165409		<20	0.17	<10	<10	124	<10	84
SH165410		<20	0.16	<10	<10	81	<10	73
SH165411		<20	0.11	<10	<10	72	<10	48
SH165412		<20	0.17	<10	<10	73	<10	74
SH165413		<20	0.14	<10	<10	75	<10	72
SH165414		<20	0.10	<10	<10	63	<10	45
SH165415		<20	0.09	<10	<10	63	<10	37
SH165416		<20	0.10	<10	<10	59	<10	35

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CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH165417		0.40	0.006	0.3	3.89	8	<10	780	1.1	<2	1.48	<0.5	15	47	44	4.53
SH165418		0.56	<0.005	<0.2	1.38	6	<10	230	<0.5	2	0.49	<0.5	8	26	15	2.20
SH165419		0.60	<0.005	<0.2	1.14	5	<10	190	<0.5	2	0.46	<0.5	6	20	9	1.84
SH165420		0.58	0.006	<0.2	1.94	7	<10	200	<0.5	2	0.52	<0.5	8	29	11	3.07
SH165421		0.44	<0.005	<0.2	2.06	8	<10	320	0.5	<2	0.34	<0.5	10	34	12	3.25
SH165422		0.50	<0.005	<0.2	2.35	9	<10	550	0.6	<2	0.31	<0.5	14	26	11	3.96
SH165423		0.42	<0.005	<0.2	2.12	5	<10	510	<0.5	<2	0.32	<0.5	10	24	9	4.07
SH165424		0.36	<0.005	<0.2	1.06	4	<10	130	<0.5	<2	0.37	<0.5	6	22	14	2.08
SH165425		0.54	<0.005	<0.2	1.24	6	<10	230	<0.5	<2	0.42	<0.5	7	27	10	2.16
SH165426		0.60	<0.005	<0.2	1.58	10	<10	290	0.5	<2	0.54	<0.5	7	35	15	2.58
SH165427		0.50	<0.005	<0.2	1.59	10	<10	300	0.5	<2	0.75	<0.5	9	32	25	2.59
SH165428		0.58	0.005	<0.2	1.39	10	<10	250	<0.5	2	0.71	<0.5	8	29	22	2.46
SH165429		0.30	0.009	<0.2	0.87	3	<10	250	<0.5	<2	2.52	<0.5	5	19	23	1.43
SH165430		0.86	0.006	<0.2	2.01	11	<10	210	0.7	<2	0.76	<0.5	11	43	36	3.18
SH165431		0.40	<0.005	<0.2	1.52	8	<10	200	<0.5	<2	0.36	<0.5	8	32	11	2.59
SH165432		0.46	<0.005	<0.2	1.60	9	<10	180	<0.5	<2	0.33	<0.5	7	29	11	2.49
SH165433		0.26	0.010	<0.2	0.80	2	<10	110	0.5	<2	2.01	<0.5	4	13	28	1.17
SH165434		0.46	0.005	<0.2	1.45	11	<10	200	0.5	<2	0.58	<0.5	9	31	15	2.63
SH165435		0.68	<0.005	<0.2	1.87	6	<10	80	1.3	<2	1.09	<0.5	8	9	5	3.06
SH165436		0.46	<0.005	<0.2	1.22	6	<10	160	<0.5	<2	0.45	<0.5	6	24	14	2.07
SH165437		0.42	0.007	<0.2	1.33	6	<10	180	0.6	<2	1.10	<0.5	8	25	26	2.17
SH165438		0.32	0.005	<0.2	1.42	10	<10	270	<0.5	<2	0.74	<0.5	9	29	25	2.61
SH165439		0.48	<0.005	<0.2	1.31	8	<10	210	<0.5	<2	0.98	<0.5	9	27	24	2.36
SH165440		0.48	0.006	<0.2	1.36	8	<10	220	<0.5	<2	1.04	<0.5	9	28	24	2.44
SH165441		0.54	0.006	<0.2	1.61	13	<10	200	0.5	<2	0.83	<0.5	12	33	32	3.00
SH165442		0.44	0.006	<0.2	1.32	11	<10	250	<0.5	<2	0.89	<0.5	8	28	21	2.48
SH165443		0.30	0.005	<0.2	1.30	10	<10	270	<0.5	<2	0.68	<0.5	8	30	15	2.37
TH165019		0.76	0.005	<0.2	0.75	5	<10	110	<0.5	<2	0.64	<0.5	6	22	10	1.83
TH165020		0.70	0.008	<0.2	0.88	7	<10	140	<0.5	<2	0.68	<0.5	8	21	20	1.79
TH165021		0.72	0.013	<0.2	0.70	6	<10	100	<0.5	<2	0.60	<0.5	6	23	11	1.99
TH165022		0.74	0.006	<0.2	0.86	4	<10	130	<0.5	<2	0.62	<0.5	7	20	12	1.73
TH165023		0.70	0.005	<0.2	1.14	10	<10	200	<0.5	<2	0.94	<0.5	9	26	25	2.13
TH165024		0.56	<0.005	<0.2	1.02	6	<10	210	<0.5	<2	0.80	<0.5	9	22	16	2.33
TH165025		0.62	<0.005	<0.2	1.27	6	<10	210	<0.5	<2	0.90	<0.5	8	27	20	2.22
TH165026		0.80	<0.005	<0.2	0.82	3	<10	110	<0.5	<2	0.54	<0.5	6	18	10	1.53
TH165027		0.76	<0.005	<0.2	0.96	7	<10	150	<0.5	<2	0.67	<0.5	8	22	14	1.98
TH165028		0.80	<0.005	<0.2	0.88	5	<10	110	<0.5	<2	0.59	<0.5	7	20	12	1.72
TH165029		0.60	<0.005	<0.2	1.40	18	<10	220	<0.5	<2	0.90	<0.5	9	29	15	3.56
TH165030		0.72	0.005	<0.2	0.95	4	<10	140	<0.5	<2	0.76	<0.5	5	15	8	1.66
TH165031		0.68	0.014	0.3	1.64	130	<10	180	0.5	<2	0.80	0.6	14	114	22	3.15

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH165417		10	1	0.09	20	0.51	1245	<1	0.01	39	990	7	0.07	2	7	137
SH165418		<10	<1	0.05	10	0.46	287	<1	0.01	13	620	6	0.01	<2	4	39
SH165419		<10	<1	0.04	10	0.43	167	<1	<0.01	9	640	3	<0.01	<2	3	31
SH165420		10	1	0.09	10	0.73	234	<1	0.01	19	880	5	<0.01	<2	4	31
SH165421		10	1	0.05	10	0.52	405	<1	<0.01	18	820	9	<0.01	<2	3	30
SH165422		10	1	0.09	10	0.46	617	<1	<0.01	15	1650	8	0.01	<2	4	29
SH165423		10	1	0.58	10	0.82	455	<1	<0.01	10	1170	6	0.01	<2	5	25
SH165424		<10	<1	0.10	10	0.34	274	<1	0.01	13	660	3	<0.01	<2	4	27
SH165425		<10	<1	0.07	10	0.38	277	<1	<0.01	14	520	5	<0.01	<2	3	25
SH165426		<10	1	0.04	10	0.50	234	<1	0.01	18	430	6	0.01	<2	5	31
SH165427		<10	1	0.04	10	0.56	419	<1	0.01	26	450	6	0.01	<2	5	46
SH165428		<10	1	0.04	10	0.50	246	<1	0.01	19	620	6	0.01	<2	5	42
SH165429		<10	<1	0.04	10	0.32	235	<1	0.01	13	900	3	0.18	<2	3	127
SH165430		10	1	0.07	20	0.64	418	<1	0.01	28	610	7	<0.01	<2	8	47
SH165431		<10	<1	0.09	10	0.49	235	<1	<0.01	16	340	7	<0.01	<2	3	25
SH165432		10	1	0.04	10	0.50	232	<1	<0.01	13	310	7	<0.01	<2	3	30
SH165433		<10	1	0.03	20	0.32	153	<1	0.01	7	740	3	0.06	<2	3	76
SH165434		10	<1	0.05	10	0.55	369	<1	0.01	21	430	6	<0.01	<2	5	37
SH165435		10	<1	0.02	30	0.71	834	<1	<0.01	4	1770	9	0.01	<2	7	46
SH165436		<10	1	0.05	10	0.38	269	<1	0.01	13	350	3	0.01	2	4	29
SH165437		<10	<1	0.04	10	0.49	368	<1	0.01	15	860	6	0.03	<2	4	57
SH165438		10	1	0.07	10	0.63	389	<1	0.02	22	900	6	0.01	<2	4	40
SH165439		10	<1	0.05	10	0.50	514	<1	0.02	21	810	5	0.02	<2	4	51
SH165440		10	1	0.05	10	0.54	436	<1	0.01	18	900	6	0.02	<2	4	59
SH165441		10	<1	0.10	20	0.86	501	<1	0.02	31	660	6	0.01	<2	5	53
SH165442		<10	1	0.05	10	0.56	270	<1	0.01	19	840	7	0.01	2	4	47
SH165443		<10	<1	0.04	10	0.52	211	<1	0.01	17	870	7	0.01	<2	4	36
TH165019		<10	1	0.05	10	0.37	302	<1	0.01	14	1260	3	0.01	<2	2	43
TH165020		<10	<1	0.05	10	0.43	354	<1	0.02	23	980	9	0.03	<2	3	51
TH165021		<10	<1	0.04	10	0.32	289	<1	0.02	14	1320	4	0.01	<2	2	39
TH165022		<10	<1	0.05	10	0.39	387	<1	0.02	16	1020	4	0.02	<2	3	49
TH165023		<10	<1	0.07	10	0.55	425	<1	0.03	25	860	6	0.02	<2	4	79
TH165024		<10	<1	0.06	10	0.43	1340	<1	0.02	19	1090	4	0.04	<2	3	77
TH165025		10	<1	0.07	10	0.51	876	<1	0.02	21	940	5	0.05	<2	4	76
TH165026		<10	<1	0.04	10	0.35	247	<1	0.02	14	980	3	0.02	<2	3	38
TH165027		<10	<1	0.05	10	0.40	621	<1	0.02	17	1020	4	0.02	<2	3	52
TH165028		<10	<1	0.05	10	0.38	174	<1	0.02	16	1020	3	0.02	<2	3	38
TH165029		<10	<1	0.05	10	0.43	401	<1	0.02	17	1270	4	0.05	<2	4	62
TH165030		<10	<1	0.06	10	0.34	276	<1	0.02	10	1170	3	0.01	<2	3	60
TH165031		<10	<1	0.23	20	1.16	507	<1	0.02	53	870	38	0.06	4	4	50

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Finalized Date: 2-AUG-2008
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Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH165417		<20	0.06	<10	<10	73	<10	46
SH165418		<20	0.09	<10	<10	55	<10	38
SH165419		<20	0.10	<10	<10	47	<10	32
SH165420		<20	0.12	<10	<10	71	<10	55
SH165421		<20	0.07	<10	<10	78	<10	52
SH165422		<20	0.06	<10	<10	78	<10	108
SH165423		<20	0.22	<10	<10	99	<10	77
SH165424		<20	0.05	<10	<10	44	<10	37
SH165425		<20	0.07	<10	<10	51	<10	36
SH165426		<20	0.08	<10	<10	57	<10	37
SH165427		<20	0.07	<10	<10	57	<10	41
SH165428		<20	0.07	<10	<10	53	<10	40
SH165429		<20	0.04	<10	<10	34	<10	31
SH165430		<20	0.10	<10	<10	69	<10	60
SH165431		<20	0.08	<10	<10	56	<10	52
SH165432		<20	0.07	<10	<10	55	<10	46
SH165433		<20	0.04	<10	<10	28	<10	26
SH165434		<20	0.08	<10	<10	57	<10	46
SH165435		<20	<0.01	<10	<10	51	<10	92
SH165436		<20	0.06	<10	<10	44	<10	34
SH165437		<20	0.06	<10	<10	50	<10	42
SH165438		<20	0.09	<10	<10	53	<10	66
SH165439		<20	0.06	<10	<10	53	<10	46
SH165440		<20	0.07	<10	<10	54	<10	48
SH165441		<20	0.09	<10	<10	64	<10	63
SH165442		<20	0.07	<10	<10	52	<10	51
SH165443		<20	0.08	<10	<10	49	<10	46
TH165019		<20	0.06	<10	<10	44	<10	39
TH165020		<20	0.06	<10	<10	39	<10	59
TH165021		<20	0.07	<10	<10	51	<10	43
TH165022		<20	0.06	<10	<10	38	<10	44
TH165023		<20	0.07	<10	<10	45	<10	55
TH165024		<20	0.06	<10	<10	44	<10	49
TH165025		<20	0.07	<10	<10	43	<10	60
TH165026		<20	0.06	<10	<10	33	<10	38
TH165027		<20	0.07	<10	<10	43	<10	42
TH165028		<20	0.06	<10	<10	38	<10	40
TH165029		<20	0.08	<10	<10	62	<10	44
TH165030		<20	0.07	<10	<10	36	<10	42
TH165031		<20	0.09	<10	<10	51	<10	136

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EDMONTON AB T5S 1K7

Finalized Date: 2-AUG-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
TH165032		0.62	0.020	0.4	1.95	200	<10	190	0.6	<2	0.97	1.0	17	117	27	3.58
TH165033		0.70	0.067	0.4	1.42	105	<10	190	0.5	<2	0.70	0.6	13	96	23	2.88
TH165034		0.72	0.012	0.4	1.42	79	<10	190	0.5	<2	0.73	0.5	11	76	19	2.73
TH165035		0.62	0.034	0.2	1.36	57	<10	210	<0.5	<2	0.69	<0.5	11	44	17	2.69
TH165036		0.32	0.085	3.3	1.97	333	<10	120	0.8	9	2.56	10.5	23	146	165	3.91
TH165037		0.60	0.016	0.4	1.42	69	<10	220	0.5	<2	0.68	<0.5	12	40	20	3.02
TH165038		0.70	0.057	0.4	1.55	77	<10	210	0.5	<2	0.69	0.6	14	48	27	3.58
TH165039		0.40	<0.005	<0.2	1.17	15	<10	200	<0.5	<2	0.62	<0.5	6	18	11	2.35
TH165040		0.56	0.006	<0.2	1.29	11	<10	200	<0.5	<2	0.55	<0.5	8	18	9	2.42
TH165041		0.62	0.010	0.3	1.31	41	<10	220	<0.5	<2	0.52	<0.5	10	29	18	3.13
TH165042		0.42	0.149	0.6	1.55	112	<10	250	0.5	<2	0.66	0.6	13	42	23	3.07
TH165043		0.32	0.070	1.0	1.67	199	<10	230	0.7	<2	0.98	1.4	13	59	35	3.34
TH165044		0.40	0.008	<0.2	1.20	6	<10	240	<0.5	<2	0.20	<0.5	5	16	5	1.96
TH165045		0.56	0.186	0.7	1.49	199	<10	210	0.6	<2	0.73	1.1	14	53	31	3.42
TH165046		0.52	0.134	1.3	1.76	111	<10	240	0.8	<2	0.71	1.7	13	44	45	3.74
TH165047		0.38	0.056	0.8	1.65	77	<10	150	<0.5	3	0.70	0.9	19	46	18	3.43
TH165048		0.48	0.035	0.5	1.44	70	<10	130	<0.5	<2	0.82	1.1	14	106	51	2.72
TH165049		0.52	0.011	0.2	1.35	21	<10	140	<0.5	<2	0.60	0.5	13	58	28	2.27
TH165050		0.46	0.011	0.2	1.48	51	<10	160	<0.5	<2	0.73	0.6	19	111	26	2.74
TH165451		0.62	0.006	<0.2	1.14	5	<10	180	<0.5	<2	0.53	<0.5	8	22	11	2.07
TH165452		0.58	<0.005	<0.2	0.80	5	<10	140	<0.5	<2	0.75	<0.5	6	17	8	1.82
TH165453		0.76	0.008	<0.2	0.76	6	<10	100	<0.5	<2	0.83	<0.5	5	17	10	1.45
TH165454		0.52	<0.005	<0.2	1.12	6	<10	170	<0.5	<2	0.99	<0.5	7	21	12	1.88

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CERTIFICATE OF ANALYSIS VA08093695

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
TH165032		10	<1	0.30	30	1.45	607	<1	0.02	62	870	51	0.07	4	5	59
TH165033		10	<1	0.18	20	0.91	558	<1	0.02	45	820	29	0.07	4	5	44
TH165034		10	<1	0.15	30	0.80	524	<1	0.02	39	760	23	0.07	3	5	47
TH165035		<10	<1	0.14	30	0.68	554	<1	0.02	27	780	15	0.09	3	5	45
TH165036		10	<1	0.16	30	1.55	685	2	0.02	87	850	293	0.13	20	4	74
TH165037		<10	<1	0.13	30	0.70	538	<1	0.02	25	770	18	0.11	4	5	44
TH165038		10	<1	0.14	30	0.86	522	<1	0.02	30	790	17	0.27	2	6	51
TH165039		<10	<1	0.09	30	0.43	416	<1	0.02	14	700	7	0.07	<2	4	38
TH165040		10	<1	0.10	30	0.44	725	<1	0.02	11	650	6	0.03	<2	5	34
TH165041		<10	<1	0.13	20	0.60	466	<1	0.02	20	830	9	0.20	3	5	33
TH165042		10	<1	0.16	40	0.74	744	<1	0.02	26	690	37	0.09	7	5	32
TH165043		10	<1	0.19	50	0.87	769	<1	0.02	41	720	46	0.08	11	5	43
TH165044		<10	<1	0.08	40	0.28	276	<1	0.01	8	470	15	0.03	<2	3	20
TH165045		10	<1	0.20	40	0.81	741	<1	0.02	37	820	47	0.08	10	5	32
TH165046		10	<1	0.18	50	0.85	1040	1	0.02	26	740	59	0.09	12	7	31
TH165047		10	<1	0.09	20	0.74	2430	<1	0.01	21	790	31	0.07	7	6	31
TH165048		10	<1	0.11	20	0.90	434	1	0.02	58	740	27	0.04	<2	4	37
TH165049		<10	<1	0.06	10	0.65	411	<1	0.02	46	610	14	0.03	<2	3	30
TH165050		10	<1	0.10	10	1.04	523	<1	0.03	127	740	29	0.05	3	4	39
TH165451		<10	<1	0.05	10	0.48	292	<1	0.02	17	1130	4	0.02	<2	3	42
TH165452		<10	<1	0.04	10	0.33	377	<1	0.02	10	1090	3	0.02	<2	2	48
TH165453		<10	<1	0.03	10	0.28	223	<1	0.02	12	900	3	0.03	<2	3	48
TH165454		<10	<1	0.05	10	0.39	404	<1	0.02	14	950	4	0.03	<2	3	50

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
TH165032		<20	0.10	<10	<10	54	<10	167
TH165033		<20	0.08	<10	<10	49	<10	120
TH165034		<20	0.07	<10	<10	50	<10	111
TH165035		<20	0.07	<10	<10	51	<10	95
TH165036		<20	0.08	<10	<10	48	<10	701
TH165037		<20	0.07	<10	<10	59	<10	99
TH165038		<20	0.06	<10	<10	72	<10	103
TH165039		<20	0.06	<10	<10	48	<10	72
TH165040		<20	0.07	<10	<10	48	<10	70
TH165041		<20	0.07	<10	<10	60	<10	86
TH165042		<20	0.06	<10	<10	50	<10	106
TH165043		<20	0.07	<10	<10	49	<10	136
TH165044		20	0.05	<10	<10	39	<10	46
TH165045		<20	0.07	<10	<10	48	<10	135
TH165046		<20	0.07	<10	<10	53	<10	149
TH165047		<20	0.04	<10	<10	68	<10	132
TH165048		<20	0.08	<10	<10	48	<10	130
TH165049		<20	0.07	<10	<10	46	<10	79
TH165050		<20	0.08	<10	<10	52	<10	91
TH165451		<20	0.09	<10	<10	45	<10	41
TH165452		<20	0.06	<10	<10	40	<10	39
TH165453		<20	0.06	<10	<10	34	<10	25
TH165454		<20	0.06	<10	<10	41	<10	44

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 31-JUL-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08093696

Project: SONORA

P.O. No.:

This report is for 53 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 10-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA24	Au 50g FA AA finish	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 31-JUL-2008
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Project: SONORA

CERTIFICATE OF ANALYSIS VA08093696

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164501		2.10	0.052	0.6	0.33	38	<10	40	0.5	2	1.32	<0.5	3	4	95	1.48
H164502		3.48	0.007	0.3	0.31	49	<10	20	0.5	2	1.03	<0.5	3	6	69	1.36
H164503		4.66	0.016	0.5	0.35	51	<10	20	0.6	2	1.56	<0.5	4	3	84	1.56
H164504		4.18	0.014	0.5	0.42	43	<10	50	0.8	<2	1.76	0.5	6	5	124	1.93
H164505		4.60	0.019	0.9	0.45	181	<10	20	0.7	<2	1.77	<0.5	16	10	305	2.97
H164506		5.74	0.277	1.0	1.75	58	<10	100	0.6	2	1.01	<0.5	20	120	278	4.12
H164507		5.44	0.018	0.6	1.05	75	<10	50	0.6	2	1.24	<0.5	17	43	150	2.58
H164508		5.40	0.018	0.7	0.61	54	10	30	0.7	<2	1.46	<0.5	13	19	202	2.35
H164509		5.28	0.183	1.4	0.38	104	<10	80	0.5	<2	1.58	0.6	12	13	331	2.57
H164510		4.36	0.032	1.0	0.41	435	10	120	0.7	<2	3.51	1.1	11	16	155	2.46
H164511		3.46	0.031	1.2	0.80	131	<10	40	0.8	<2	1.75	0.8	12	21	227	2.35
H164512		4.68	0.077	0.7	1.41	476	<10	80	0.7	<2	1.01	<0.5	15	50	150	2.96
H164513		4.46	0.014	0.5	1.44	44	<10	240	0.7	<2	1.36	<0.5	16	64	135	2.89
H164514		4.16	0.019	1.0	0.52	512	<10	120	0.8	2	3.23	<0.5	17	30	236	3.52
H164515		3.88	0.021	1.2	0.41	190	10	160	0.8	4	2.01	<0.5	11	11	228	2.31
H164516		4.64	0.054	3.4	0.29	309	<10	50	0.5	6	2.02	<0.5	14	14	758	3.72
H164517		4.36	0.024	0.7	0.78	73	<10	220	0.6	<2	1.80	<0.5	13	35	182	2.58
H164518		5.82	0.026	0.3	1.30	10	<10	70	0.6	<2	1.03	<0.5	15	57	103	2.96
H164519		4.62	0.034	0.8	1.13	21	<10	180	0.6	2	1.53	<0.5	14	40	142	2.86
H164520		4.22	0.016	0.5	1.20	25	<10	70	0.7	<2	1.01	<0.5	14	49	126	3.09
H164521		5.36	0.098	0.7	0.71	151	<10	60	0.6	<2	1.44	1.2	10	23	131	2.74
H164522		4.74	0.113	0.9	1.00	51	<10	150	0.5	2	2.72	<0.5	14	46	158	3.21
H164523		4.10	0.029	0.9	1.38	21	<10	80	0.7	<2	2.67	<0.5	14	58	182	3.34
H164524		5.06	0.180	1.4	0.49	174	<10	10	0.8	3	2.68	0.9	15	15	221	3.25
H164525		4.88	0.056	0.7	0.63	24	<10	90	1.1	2	3.92	2.8	12	25	274	3.45
H164526		5.68	0.065	1.0	1.00	15	<10	150	0.9	3	4.51	0.5	9	36	217	3.38
H164527		4.70	0.083	0.6	0.71	16	<10	50	0.8	<2	3.03	0.5	12	27	182	2.72
H164528		2.40	0.026	0.8	0.50	25	<10	70	0.7	<2	3.52	<0.5	12	18	183	2.82
H164529		3.92	0.291	2.7	0.51	1265	<10	180	0.7	3	3.61	3.2	10	14	150	2.35
H164530		5.38	0.877	7.8	0.52	6830	<10	100	0.8	26	4.29	18.6	21	10	157	3.07
H164531		5.44	0.178	0.5	1.18	116	<10	50	1.4	2	4.20	<0.5	16	100	144	2.83
H164532		2.52	0.063	1.6	0.93	64	<10	40	0.9	14	3.15	0.6	13	14	116	2.47
H164533		1.00	0.053	0.2	1.42	70	<10	50	0.6	<2	5.02	<0.5	9	49	52	2.04
H164534		3.34	0.098	0.2	1.69	48	<10	50	<0.5	<2	3.10	<0.5	9	66	46	2.01
H164535		5.74	0.045	0.3	2.52	34	<10	70	0.8	<2	3.02	<0.5	18	32	140	3.08
H164536		4.54	0.017	0.2	2.44	12	<10	40	0.6	<2	2.37	<0.5	17	32	93	3.05
H164537		6.50	0.358	40.7	2.44	372	<10	70	0.8	105	2.30	8.3	19	39	171	5.27
H164538		1.84	0.044	1.5	2.05	62	<10	90	0.8	3	2.54	14.6	13	43	108	3.19
H164539		4.30	0.028	1.6	0.67	95	<10	80	0.6	3	4.22	2.5	10	8	115	1.89
H164540		3.84	0.016	0.5	0.60	157	<10	20	0.5	<2	5.10	1.3	8	6	116	1.35

Comments: Additional Au-AA24 assay checks for sample H164524 reports 0.928ppm, 0.691 ppm and 0.587 ppm gold

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EDMONTON AB T5S 1K7

Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093696

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164501		<10	<1	0.17	20	0.51	124	1	0.02	1	120	10	0.87	21	1	37
H164502		<10	<1	0.16	20	0.36	84	2	0.02	1	90	10	0.94	4	1	28
H164503		<10	<1	0.13	10	0.51	115	1	0.01	1	110	11	0.88	<2	1	44
H164504		<10	<1	0.15	10	0.57	128	8	<0.01	5	100	9	1.14	8	2	54
H164505		<10	<1	0.13	10	0.30	115	2	0.01	25	180	11	1.47	6	4	59
H164506		10	<1	0.98	20	1.44	127	2	0.04	69	670	3	1.69	<2	7	65
H164507		10	<1	0.57	10	1.00	78	6	0.03	38	350	3	1.39	<2	6	57
H164508		<10	<1	0.27	10	0.55	75	4	0.01	23	760	6	1.41	<2	5	54
H164509		<10	<1	0.20	10	0.53	86	91	0.01	24	170	5	1.61	<2	4	51
H164510		<10	<1	0.17	10	1.16	176	3	0.01	22	150	6	1.19	3	5	90
H164511		<10	<1	0.39	10	0.84	112	19	0.01	24	280	4	0.84	2	5	56
H164512		10	<1	0.76	20	1.07	93	9	0.03	34	350	3	1.11	<2	7	49
H164513		10	<1	0.75	20	1.11	111	9	0.03	50	380	2	1.02	<2	8	55
H164514		<10	1	0.23	10	1.09	218	23	0.01	63	360	10	1.32	8	8	99
H164515		<10	<1	0.19	10	0.70	141	132	0.01	31	290	6	0.73	<2	5	64
H164516		<10	<1	0.16	<10	0.21	89	29	0.01	25	210	11	1.89	4	7	57
H164517		<10	<1	0.39	10	0.83	121	22	0.02	37	270	4	1.21	<2	6	56
H164518		<10	<1	0.74	20	1.13	131	4	0.03	42	340	2	0.58	<2	8	39
H164519		<10	<1	0.60	20	1.09	124	25	0.03	37	420	5	1.18	<2	7	41
H164520		<10	<1	0.63	20	0.93	136	17	0.03	38	340	4	1.00	<2	7	46
H164521		<10	<1	0.33	20	0.78	127	97	0.03	20	310	6	1.34	<2	5	58
H164522		<10	<1	0.51	20	1.30	180	26	0.02	39	350	4	1.54	<2	7	95
H164523		<10	<1	0.57	20	1.43	222	5	0.06	34	390	3	1.44	<2	9	83
H164524		<10	<1	0.18	10	1.01	152	19	0.01	25	220	7	2.42	<2	7	64
H164525		<10	<1	0.16	20	0.78	465	12	0.04	27	400	7	2.45	2	7	102
H164526		10	<1	0.16	10	0.80	631	14	0.05	26	360	6	1.99	3	7	101
H164527		<10	<1	0.26	20	1.06	307	40	0.04	31	340	4	1.89	2	7	74
H164528		<10	1	0.20	20	1.34	203	50	0.03	27	280	5	1.89	2	5	81
H164529		<10	<1	0.21	10	1.36	276	44	0.01	22	440	137	1.88	23	5	93
H164530		<10	1	0.19	10	1.38	402	16	0.01	22	270	349	2.71	54	3	126
H164531		<10	1	0.32	20	1.52	376	1	0.03	79	1240	5	1.43	8	13	190
H164532		<10	<1	0.23	20	1.16	251	2	0.02	14	680	26	1.38	8	5	93
H164533		<10	1	0.18	20	1.49	407	<1	0.04	22	720	3	0.53	7	8	162
H164534		<10	1	0.20	10	1.37	323	1	0.10	32	760	3	0.66	3	7	103
H164535		10	<1	0.44	20	1.33	275	<1	0.20	26	380	6	1.66	3	8	106
H164536		10	1	0.30	20	1.30	263	<1	0.18	20	260	9	1.45	3	8	83
H164537		10	<1	0.55	20	1.13	245	1	0.18	18	480	802	4.95	7	6	83
H164538		10	<1	0.62	20	1.33	295	1	0.05	19	500	104	1.20	7	9	72
H164539		<10	<1	0.24	20	0.96	564	1	0.02	7	600	33	1.39	7	3	120
H164540		<10	1	0.26	20	0.48	246	<1	0.02	5	620	7	1.00	7	3	109

Comments: Additional Au-AA24 assay checks for sample H164524 reports 0.928ppm, 0.691 ppm and 0.587 ppm gold

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093696

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H164501		20	<0.01	<10	<10	2	<10	22
H164502		20	<0.01	<10	<10	2	<10	22
H164503		20	<0.01	<10	<10	2	<10	25
H164504		20	<0.01	<10	<10	4	<10	39
H164505		<20	<0.01	<10	<10	12	<10	33
H164506		<20	0.12	<10	<10	53	<10	26
H164507		<20	0.05	<10	<10	32	<10	20
H164508		<20	0.01	<10	<10	19	<10	31
H164509		<20	<0.01	<10	<10	11	<10	35
H164510		<20	<0.01	<10	<10	17	<10	45
H164511		<20	0.02	<10	<10	22	<10	62
H164512		<20	0.08	<10	<10	49	<10	34
H164513		<20	0.09	<10	<10	49	<10	25
H164514		<20	0.01	<10	<10	27	<10	57
H164515		<20	<0.01	<10	<10	12	<10	28
H164516		<20	<0.01	<10	<10	17	<10	53
H164517		<20	0.03	<10	<10	27	<10	30
H164518		<20	0.08	<10	<10	47	<10	25
H164519		<20	0.06	<10	<10	37	<10	41
H164520		<20	0.08	<10	<10	41	<10	39
H164521		<20	0.03	<10	<10	21	<10	61
H164522		<20	0.06	<10	<10	35	<10	33
H164523		<20	0.07	<10	<10	52	<10	35
H164524		<20	<0.01	<10	<10	19	<10	67
H164525		<20	0.01	<10	<10	25	<10	142
H164526		<20	0.03	<10	<10	30	<10	39
H164527		<20	0.01	<10	<10	24	<10	37
H164528		<20	<0.01	<10	<10	17	<10	34
H164529		<20	<0.01	<10	<10	16	<10	158
H164530		<20	<0.01	<10	<10	9	<10	1010
H164531		20	0.02	<10	<10	54	<10	46
H164532		20	0.01	<10	<10	21	<10	48
H164533		<20	0.03	<10	<10	46	<10	31
H164534		<20	0.07	<10	<10	53	<10	29
H164535		20	0.08	<10	<10	68	<10	31
H164536		<20	0.08	<10	<10	70	<10	31
H164537		<20	0.08	<10	<10	51	<10	481
H164538		<20	0.06	<10	<10	64	<10	520
H164539		<20	<0.01	<10	<10	15	<10	109
H164540		<20	<0.01	<10	<10	16	<10	94

Comments: Additional Au-AA24 assay checks for sample H164524 reports 0.928ppm, 0.691 ppm and 0.587 ppm gold

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Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093696

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164541		5.22	0.067	1.1	1.20	230	<10	10	0.7	2	2.26	0.9	12	16	142	2.29
H164542		5.30	0.074	0.5	1.13	32	<10	20	0.5	<2	2.89	0.9	9	18	109	1.51
H164543		4.64	0.022	0.5	1.27	46	<10	30	0.5	<2	2.53	<0.5	11	23	140	1.53
H164544		8.18	0.128	3.5	1.42	43	<10	30	0.6	17	2.63	0.6	11	22	129	1.76
H164545		3.52	0.175	0.8	1.09	133	<10	30	0.7	<2	2.61	0.9	12	34	108	1.90
H164546		5.66	0.060	0.9	0.31	130	<10	10	<0.5	4	2.22	2.1	11	4	104	1.72
H164547		5.80	0.037	0.2	1.88	13	<10	90	0.8	<2	2.69	<0.5	13	59	105	2.94
H164548		5.64	0.046	0.7	1.59	49	<10	40	0.7	2	1.97	<0.5	22	53	152	3.19
H164549		4.14	0.015	0.5	1.81	23	<10	40	0.8	<2	1.64	<0.5	14	29	109	3.07
H164550		6.56	0.033	0.4	3.02	15	<10	100	0.8	<2	2.58	<0.5	28	32	203	4.39
H164551		5.64	0.048	0.5	2.22	29	<10	30	0.6	<2	2.41	<0.5	22	19	191	3.12
H164552		5.00	0.030	0.4	1.54	47	<10	20	0.7	<2	2.76	<0.5	9	59	112	2.05
H164553		Not Recvd														

Comments: Additional Au-AA24 assay checks for sample H164524 reports 0.928ppm, 0.691 ppm and 0.587 ppm gold

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Project: SONORA

CERTIFICATE OF ANALYSIS VA08093696

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164541		10	<1	0.16	20	0.86	152	1	0.04	9	660	15	1.66	11	5	57
H164542		10	<1	0.14	10	1.00	225	1	0.05	7	670	6	0.68	3	5	71
H164543		10	<1	0.13	20	1.17	218	<1	0.06	10	750	5	0.58	5	6	71
H164544		10	1	0.20	20	1.05	176	1	0.07	9	750	58	0.82	6	6	70
H164545		<10	<1	0.28	20	0.82	221	<1	0.03	23	360	11	1.00	7	4	64
H164546		<10	<1	0.19	30	0.42	129	1	0.02	5	190	9	1.42	6	1	37
H164547		10	<1	0.59	30	1.40	239	<1	0.08	35	440	4	0.86	2	7	72
H164548		10	1	0.51	30	1.03	192	<1	0.08	35	390	7	1.90	3	7	50
H164549		10	<1	0.36	20	1.10	162	<1	0.05	17	540	6	1.83	3	6	53
H164550		10	<1	0.60	10	1.72	282	1	0.18	18	470	5	2.09	<2	12	82
H164551		10	<1	0.44	10	1.12	217	<1	0.13	11	440	6	1.69	<2	8	77
H164552		10	1	0.21	10	0.95	241	<1	0.08	20	280	4	1.05	3	7	84
H164553																

Comments: Additional Au-AA24 assay checks for sample H164524 reports 0.928ppm, 0.691 ppm and 0.587 ppm gold

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 31-JUL-2008
Account: NOTIRE

Project: SONORA

CERTIFICATE OF ANALYSIS VA08093696

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H164541		<20	0.01	<10	<10	38	<10	74
H164542		<20	0.04	<10	<10	44	10	45
H164543		<20	0.04	<10	<10	55	<10	31
H164544		<20	0.04	<10	<10	50	<10	48
H164545		20	0.03	<10	<10	25	<10	60
H164546		20	<0.01	<10	<10	3	<10	94
H164547		<20	0.08	<10	<10	50	<10	32
H164548		20	0.03	<10	<10	38	<10	35
H164549		<20	0.04	<10	<10	43	<10	27
H164550		<20	0.12	<10	<10	102	<10	38
H164551		<20	0.07	<10	<10	62	<10	27
H164552		<20	0.02	<10	<10	25	<10	24
H164553								

Comments: Additional Au-AA24 assay checks for sample H164524 reports 0.928ppm, 0.691 ppm and 0.587 ppm gold

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-AUG-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08098042

Project: Sonora

P.O. No.:

This report is for 45 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 14-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

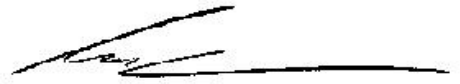
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08098042

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164553		4.72	0.039	<0.2	2.12	31	<10	70	0.9	<2	1.23	<0.5	11	49	70	2.35
H164554		5.28	0.017	0.2	2.31	6	<10	90	0.9	<2	2.34	<0.5	14	55	166	3.37
H164555		3.60	0.028	0.3	1.73	27	<10	60	0.9	2	1.34	<0.5	10	40	92	2.09
H164556		4.98	0.008	0.4	0.29	20	20	<10	<0.5	<2	1.64	0.7	81	912	8	3.26
H164557		4.96	5.09	1.2	1.24	321	<10	20	1.0	3	4.19	<0.5	28	135	249	3.85
H164558		5.52	<0.005	<0.2	0.09	6	40	<10	<0.5	<2	0.24	<0.5	90	609	4	3.87
H164559		5.08	0.005	<0.2	0.18	15	20	<10	<0.5	2	1.43	0.5	63	1070	3	3.11
H164560		4.62	0.026	<0.2	1.33	5	10	70	<0.5	2	0.72	<0.5	52	1375	35	3.51
H164561		2.90	0.006	<0.2	0.24	8	10	<10	<0.5	3	0.80	<0.5	42	1560	3	1.98
H164562		0.14	0.987	2.3	0.32	354	<10	30	<0.5	<2	0.20	<0.5	8	33	56	3.21
H164563		1.50	<0.005	<0.2	0.05	<2	<10	<10	<0.5	2	19.8	<0.5	2	9	4	0.15
H164564		1.16	0.019	0.5	2.03	78	<10	70	1.0	2	1.19	1.2	9	53	88	2.30
H164565		1.92	0.641	1.0	0.51	3410	<10	110	1.0	2	6.74	1.0	7	24	132	4.68
H164566		4.26	0.492	1.6	1.52	2560	<10	70	0.8	<2	2.32	1.6	15	58	254	4.58
H164567		6.12	0.121	1.4	2.15	381	<10	90	0.8	<2	1.52	1.1	14	67	140	3.52
H164568		4.36	0.037	0.3	1.66	61	<10	200	0.7	<2	1.03	1.9	14	68	81	3.18
H164569		3.70	0.058	0.3	0.98	339	<10	80	0.5	2	1.37	<0.5	7	37	60	2.22
H164570		4.74	0.110	1.0	1.20	248	<10	70	0.7	<2	1.72	1.4	13	51	110	2.86
H164571		4.88	0.018	0.4	0.47	50	<10	20	0.7	<2	1.81	<0.5	6	8	58	1.86
H164572		4.84	0.220	1.3	0.43	208	<10	10	0.8	<2	2.61	0.5	4	4	90	2.51
H164573		4.42	0.013	0.4	0.55	111	<10	20	0.8	<2	2.15	<0.5	6	18	79	2.02
H164574		5.32	1.405	6.0	0.84	343	<10	40	0.9	8	4.58	2.5	12	19	271	5.08
H164575		5.18	0.047	0.8	0.64	348	<10	80	1.1	<2	2.71	1.4	15	18	197	3.49
H164576		5.54	0.855	10.3	0.50	2580	<10	70	0.9	6	2.94	1.2	12	14	701	4.16
H164577		5.76	0.047	2.2	0.60	230	<10	130	0.9	3	3.43	0.8	17	28	242	3.15
H164578		5.16	0.348	2.1	1.26	1340	<10	70	1.3	<2	4.85	2.3	28	97	346	4.62
H164579		5.08	0.340	3.7	0.91	1410	<10	80	1.0	<2	4.05	4.1	20	13	324	4.50
H164580		3.84	0.202	2.1	0.96	991	<10	80	1.2	<2	3.69	0.9	19	15	329	4.19
H164581		4.98	0.560	12.4	0.41	2500	<10	70	0.8	10	5.04	4.4	12	20	1380	4.34
H164582		5.70	0.085	0.9	0.45	714	<10	110	0.9	<2	2.81	0.9	12	13	164	2.34
H164583		4.16	0.041	1.0	0.45	396	<10	20	0.7	<2	1.85	0.7	10	8	169	2.42
H164584		4.82	0.030	0.9	1.76	105	<10	120	1.0	3	3.36	<0.5	17	76	187	3.39
H164585		3.52	0.014	0.6	0.38	49	<10	20	0.5	<2	1.22	0.7	7	4	119	1.66
H164587		Not Recvd														
H164586		6.88	0.785	9.0	0.43	4690	<10	110	0.7	31	3.11	65.7	10	6	92	2.59
H164588		5.62	0.199	3.0	0.48	1510	<10	130	0.7	24	3.14	2.6	11	13	83	2.07
H164589		6.68	0.013	0.2	1.77	37	<10	80	0.6	<2	3.03	<0.5	11	60	91	2.00
H164590		6.40	0.030	0.5	3.43	94	<10	90	0.7	2	3.01	<0.5	26	263	175	3.96
H164591		9.42	0.065	1.2	2.45	47	<10	120	1.2	15	3.57	<0.5	22	180	196	3.29
H164592		0.10	NSS	1.8	0.86	236	<10	30	<0.5	<2	0.52	1.1	9	28	59	3.26

***** See Appendix Page for comments regarding this certificate *****

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08098042

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H164553		10	<1	0.52	20	1.32	160	<1	0.05	23	380	6	0.62	<2	5	32
H164554		10	<1	0.60	20	1.63	263	<1	0.06	37	560	6	1.19	<2	5	62
H164555		10	<1	0.41	20	1.06	143	<1	0.06	27	390	6	0.69	<2	6	58
H164556		<10	<1	0.02	10	17.70	790	<1	0.01	963	40	24	0.11	<2	5	79
H164557		<10	<1	0.19	20	2.48	416	2	0.02	115	560	8	1.38	20	9	147
H164558		<10	<1	<0.01	<10	15.75	477	<1	0.01	1330	20	9	0.06	<2	2	7
H164559		<10	<1	<0.01	<10	11.45	615	<1	0.01	976	10	15	0.04	<2	2	67
H164560		<10	<1	0.17	10	9.85	446	<1	0.01	680	150	3	0.03	<2	15	21
H164561		<10	<1	<0.01	<10	9.63	279	<1	0.01	1100	10	8	0.04	<2	2	26
H164562		<10	5	0.20	10	0.09	147	6	0.01	14	390	18	2.20	29	2	6
H164563		<10	<1	0.02	<10	12.80	139	<1	0.04	3	20	2	<0.01	3	<1	67
H164564		10	<1	0.35	20	0.92	252	77	0.16	29	390	15	0.57	<2	5	39
H164565		<10	<1	0.12	20	2.14	1155	7	0.03	21	280	37	0.80	7	4	120
H164566		10	<1	0.35	20	0.80	480	30	0.08	40	410	56	1.52	6	7	66
H164567		10	1	0.57	20	1.07	293	56	0.13	37	420	143	1.47	2	7	47
H164568		10	<1	0.79	40	1.13	277	50	0.04	42	420	6	0.92	<2	8	24
H164569		<10	<1	0.39	30	0.83	229	18	0.05	20	420	9	0.81	<2	5	28
H164570		<10	<1	0.50	30	1.00	191	84	0.05	41	460	68	0.93	3	9	53
H164571		<10	<1	0.13	30	0.63	130	16	0.02	11	380	10	0.89	<2	3	44
H164572		<10	<1	0.16	20	0.72	188	352	0.02	4	410	26	1.42	5	2	57
H164573		<10	<1	0.10	20	0.83	183	92	0.02	13	440	9	0.84	4	5	53
H164574		<10	1	0.18	10	0.37	626	60	0.05	28	420	328	3.25	5	6	104
H164575		<10	<1	0.18	10	0.63	275	144	0.03	45	260	8	2.23	3	8	86
H164576		<10	<1	0.21	10	0.67	322	71	0.03	37	270	574	2.57	12	7	100
H164577		<10	<1	0.14	10	1.19	406	21	0.02	36	360	64	1.50	4	8	99
H164578		<10	<1	0.19	10	1.80	589	244	0.10	69	1440	93	2.84	2	14	288
H164579		<10	<1	0.24	20	1.55	368	81	0.04	18	1910	81	3.48	3	9	168
H164580		<10	<1	0.26	20	1.17	281	53	0.02	22	1920	16	2.89	10	8	139
H164581		<10	<1	0.20	<10	1.61	393	41	0.01	27	860	35	3.50	40	7	112
H164582		<10	<1	0.18	10	0.95	195	21	0.01	28	390	16	1.88	7	6	98
H164583		<10	<1	0.20	<10	0.52	95	60	0.01	21	420	13	1.89	6	4	71
H164584		<10	<1	0.63	20	1.93	256	40	0.07	44	1210	13	2.09	6	12	147
H164585		<10	<1	0.21	10	0.38	65	33	0.01	7	120	12	1.51	5	1	72
H164587																
H164586		<10	<1	0.20	10	1.17	469	23	0.01	9	130	443	2.04	40	2	79
H164588		<10	<1	0.23	10	1.11	297	3	0.01	18	400	115	1.60	15	5	106
H164589		10	<1	0.50	20	1.48	240	1	0.14	33	710	5	0.77	4	8	126
H164590		10	1	0.92	10	2.43	390	1	0.37	116	810	12	1.89	2	14	159
H164591		<10	<1	0.75	20	1.83	368	1	0.23	98	1440	27	1.49	<2	12	189
H164592		<10	4	0.15	10	0.40	278	5	0.04	18	420	211	1.44	23	2	14

***** See Appendix Page for comments regarding this certificate *****

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08098042

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H164553		<20	0.03	<10	<10	35	<10	21
H164554		<20	0.12	<10	<10	56	<10	33
H164555		<20	0.04	<10	<10	34	<10	36
H164556		<20	0.01	<10	<10	12	10	58
H164557		<20	<0.01	<10	<10	36	<10	60
H164558		<20	<0.01	<10	<10	8	<10	24
H164559		<20	0.01	<10	<10	11	<10	31
H164560		<20	0.03	<10	<10	53	<10	16
H164561		<20	<0.01	<10	<10	13	<10	8
H164562		<20	<0.01	<10	<10	15	<10	98
H164563		<20	<0.01	<10	<10	1	<10	<2
H164564		<20	0.08	<10	<10	34	<10	108
H164565		<20	0.01	<10	<10	20	<10	106
H164566		<20	0.05	<10	<10	37	<10	130
H164567		<20	0.10	<10	<10	49	<10	83
H164568		<20	0.11	<10	<10	49	<10	130
H164569		<20	0.04	<10	<10	27	<10	30
H164570		<20	0.05	<10	<10	44	<10	76
H164571		<20	<0.01	<10	<10	7	<10	23
H164572		<20	<0.01	<10	<10	2	<10	41
H164573		<20	<0.01	<10	<10	8	<10	25
H164574		<20	0.01	<10	<10	22	<10	150
H164575		<20	<0.01	<10	<10	20	<10	116
H164576		<20	<0.01	<10	<10	17	<10	98
H164577		<20	<0.01	<10	<10	25	<10	66
H164578		<20	0.03	<10	<10	67	<10	146
H164579		20	<0.01	<10	<10	51	<10	188
H164580		20	<0.01	<10	<10	48	<10	125
H164581		<20	<0.01	<10	<10	24	<10	220
H164582		<20	<0.01	<10	10	15	<10	76
H164583		<20	<0.01	<10	10	10	<10	76
H164584		20	0.04	<10	<10	71	<10	53
H164585		20	<0.01	<10	10	3	<10	81
H164587								
H164586		20	<0.01	<10	10	5	<10	2920
H164588		<20	<0.01	<10	10	14	<10	220
H164589		<20	0.02	<10	<10	53	<10	25
H164590		<20	0.13	<10	<10	109	<10	57
H164591		20	0.09	<10	<10	85	<10	61
H164592		<20	0.05	10	<10	30	<10	228

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Finalized Date: 1-AUG-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS VA08098042

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H164593		0.94	<0.005	<0.2	0.06	3	<10	<10	<0.5	<2	18.7	<0.5	<1	2	5	0.16
H164594		3.02	0.018	0.5	0.54	22	<10	30	0.6	<2	1.28	<0.5	4	11	105	1.27
H164595		6.56	0.014	0.3	0.42	15	<10	30	0.6	2	1.31	<0.5	8	6	81	1.73
H164596		5.44	0.026	0.2	0.30	7	<10	30	<0.5	<2	1.19	<0.5	2	3	59	1.01
H164597		5.28	0.008	<0.2	0.41	23	<10	40	0.5	<2	1.20	<0.5	3	6	55	1.27

***** See Appendix Page for comments regarding this certificate *****

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08098042

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
H164593		<10	<1	0.03	<10	12.35	139	<1	0.03	1	40	5	<0.01	<2	<1	70
H164594		<10	<1	0.27	30	0.44	72	1	0.01	8	250	4	0.76	<2	2	31
H164595		<10	<1	0.25	20	0.32	78	1	0.01	4	130	5	1.26	<2	1	32
H164596		<10	<1	0.19	20	0.31	68	1	0.02	1	80	4	0.57	<2	1	26
H164597		<10	<1	0.18	30	0.40	80	1	0.03	3	110	5	0.67	<2	1	37

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CERTIFICATE OF ANALYSIS VA08098042

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
H164593		<20	<0.01	<10	<10	<1	<10	<2
H164594		20	<0.01	<10	<10	5	<10	14
H164595		20	<0.01	<10	10	3	<10	10
H164596		30	<0.01	<10	<10	1	<10	6
H164597		20	<0.01	<10	<10	3	<10	10

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Project: Sonora

CERTIFICATE OF ANALYSIS VA08098042

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

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Finalized Date: 23-AUG-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08104557

Project: Sonora

P.O. No.:

This report is for 135 Soil samples submitted to our lab in Vancouver, BC, Canada on 30-JUL-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
SH162528		0.60	<0.2	1.11	6	<10	150	<0.5	<2	0.34	<0.5	4	21	14	1.79	<10
SH162529		0.54	<0.2	1.27	6	<10	200	<0.5	<2	0.55	<0.5	5	27	20	2.11	<10
SH162530		0.34	<0.2	1.22	5	<10	270	0.5	<2	1.07	<0.5	8	25	53	1.99	<10
SH162531		0.66	<0.2	1.21	7	<10	180	<0.5	<2	0.70	<0.5	5	34	37	1.96	<10
SH162532		0.58	<0.2	1.10	5	<10	250	<0.5	<2	0.32	<0.5	5	27	13	1.86	<10
SH162533		0.60	<0.2	1.18	5	<10	370	<0.5	<2	0.38	<0.5	5	27	17	2.04	<10
SH162534		0.62	<0.2	1.58	9	<10	330	0.5	<2	0.49	<0.5	6	35	22	2.45	<10
SH162535		0.50	<0.2	1.31	6	<10	190	<0.5	<2	0.45	<0.5	7	30	18	2.29	<10
SH162536		0.48	<0.2	0.99	6	<10	220	<0.5	<2	1.05	<0.5	7	22	23	2.63	<10
SH162537		0.66	<0.2	1.07	6	<10	170	<0.5	<2	0.63	<0.5	7	27	30	2.03	<10
SH162538		0.50	0.2	1.47	7	<10	280	<0.5	<2	0.57	<0.5	8	30	29	2.31	<10
SH162539		0.58	<0.2	1.22	4	<10	160	<0.5	<2	0.33	<0.5	5	27	14	2.04	<10
SH162540		0.64	<0.2	0.85	5	<10	110	<0.5	<2	0.17	<0.5	5	18	16	1.99	<10
SH162541		0.60	0.2	2.63	15	<10	250	0.7	<2	0.60	<0.5	18	142	45	4.28	10
SH162542		0.66	<0.2	0.94	5	<10	120	<0.5	<2	0.99	<0.5	6	30	21	2.27	<10
SH162543		0.70	<0.2	1.19	5	<10	170	<0.5	<2	0.57	<0.5	6	27	30	2.13	<10
SH162544		0.60	<0.2	1.26	9	<10	170	<0.5	<2	0.38	<0.5	6	35	19	2.29	<10
SH162545		0.52	<0.2	1.02	6	<10	150	<0.5	<2	0.29	<0.5	6	26	13	1.87	<10
SH162546		0.48	<0.2	1.13	9	<10	160	<0.5	<2	0.38	<0.5	8	29	13	2.28	<10
SH162547		0.58	0.2	1.96	5	<10	340	0.8	<2	0.44	<0.5	13	40	18	3.51	10
SH162548		0.50	0.2	1.41	7	<10	510	0.7	<2	0.72	<0.5	10	31	23	2.64	<10
SH162549		0.50	<0.2	1.25	5	<10	370	0.5	<2	0.52	<0.5	7	28	13	2.37	<10
SH162550		0.44	<0.2	1.59	9	<10	550	0.6	<2	0.38	<0.5	10	38	9	3.04	10
SH162551		0.60	<0.2	1.59	2	<10	90	<0.5	<2	0.28	<0.5	7	40	27	2.17	10
SH162552		0.36	<0.2	1.38	3	<10	240	<0.5	<2	0.59	<0.5	8	25	26	1.85	<10
SH162553		0.70	<0.2	1.13	3	<10	80	<0.5	<2	1.03	<0.5	7	30	49	1.76	<10
SH162554		0.56	<0.2	1.40	6	<10	200	<0.5	<2	0.61	<0.5	8	33	32	2.42	<10
SH162555		0.38	<0.2	1.20	6	<10	170	<0.5	<2	0.76	<0.5	7	25	25	2.01	<10
SH162556		0.48	<0.2	1.37	6	<10	240	<0.5	<2	0.69	<0.5	7	30	18	2.20	<10
SH162557		0.70	0.2	1.00	6	<10	90	<0.5	<2	0.64	<0.5	9	34	49	2.62	<10
SH162558		0.54	<0.2	1.08	6	<10	100	<0.5	<2	0.55	<0.5	7	29	16	2.10	<10
SH162559		0.48	<0.2	1.17	<2	<10	100	<0.5	<2	0.52	<0.5	5	18	14	1.79	10
SH162560		0.26	<0.2	1.07	3	<10	160	<0.5	<2	1.86	<0.5	6	16	74	1.47	<10
SH162561		0.50	<0.2	1.34	4	<10	110	<0.5	<2	1.03	<0.5	7	24	34	2.21	<10
SH162562		0.30	<0.2	1.56	3	<10	100	<0.5	<2	0.73	<0.5	7	18	95	2.10	<10
SH162563		0.28	<0.2	0.29	<2	<10	130	<0.5	<2	1.18	<0.5	3	4	25	0.61	<10
SH162564		0.32	<0.2	1.52	4	<10	110	<0.5	<2	1.52	<0.5	8	20	53	2.31	<10
SH162565		0.62	<0.2	3.03	5	<10	330	<0.5	<2	1.17	<0.5	17	18	66	4.73	10
SH162566		0.56	<0.2	1.50	3	<10	160	<0.5	<2	0.37	<0.5	8	29	13	2.53	10
SH162567		0.64	<0.2	1.14	4	<10	150	<0.5	<2	0.31	<0.5	6	23	15	1.86	<10

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To: **NORTHERN TIGER RESOURCES**
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EDMONTON AB T5S 1K7

Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	10
SH162528		1	0.04	10	0.34	157	<1	0.02	11	370	5	<0.01	<2	2	26	<10
SH162529		2	0.04	10	0.44	226	<1	0.03	17	570	5	<0.01	<2	3	34	<10
SH162530		1	0.04	10	0.46	409	<1	0.03	24	670	5	0.01	<2	4	58	<10
SH162531		1	0.04	10	0.56	204	<1	0.03	21	810	5	<0.01	<2	4	36	<10
SH162532		1	0.05	10	0.37	171	<1	0.02	14	290	5	<0.01	<2	3	22	<10
SH162533		1	0.05	10	0.38	181	<1	0.03	15	330	5	<0.01	<2	4	28	<10
SH162534		1	0.06	10	0.46	238	<1	0.03	21	260	7	<0.01	<2	5	30	<10
SH162535		1	0.05	10	0.43	246	<1	0.02	15	270	5	<0.01	<2	5	33	<10
SH162536		1	0.04	10	0.44	375	<1	0.02	12	530	2	0.02	<2	6	55	<10
SH162537		1	0.07	10	0.51	349	<1	0.03	21	720	6	<0.01	<2	4	44	<10
SH162538		1	0.03	10	0.44	428	<1	0.02	20	330	6	<0.01	<2	5	30	<10
SH162539		1	0.03	10	0.39	177	<1	0.02	14	270	5	<0.01	<2	3	23	<10
SH162540		1	0.04	10	0.24	169	2	0.01	8	130	3	<0.01	<2	2	15	<10
SH162541		1	0.06	10	1.41	489	<1	0.03	60	250	4	<0.01	<2	15	63	<10
SH162542		1	0.07	10	0.55	290	<1	0.02	16	810	4	<0.01	<2	5	45	<10
SH162543		1	0.04	10	0.45	247	<1	0.02	17	710	4	<0.01	<2	5	32	<10
SH162544		<1	0.05	10	0.41	174	<1	0.04	20	330	5	<0.01	<2	4	23	<10
SH162545		1	0.04	10	0.34	178	<1	0.02	13	160	6	<0.01	<2	3	18	<10
SH162546		<1	0.08	10	0.44	315	<1	0.02	20	270	6	<0.01	<2	4	25	<10
SH162547		1	0.06	10	0.56	441	<1	0.02	33	1680	8	<0.01	<2	6	33	<10
SH162548		1	0.04	10	0.53	457	<1	0.02	31	750	9	<0.01	<2	4	53	<10
SH162549		<1	0.04	10	0.47	272	<1	0.02	23	690	8	<0.01	<2	4	38	<10
SH162550		1	0.05	10	0.39	468	<1	0.02	27	520	9	<0.01	<2	3	28	<10
SH162551		1	0.04	10	0.47	349	<1	0.02	21	130	2	<0.01	<2	3	20	<10
SH162552		1	0.03	10	0.35	427	<1	0.04	15	250	5	<0.01	<2	3	26	<10
SH162553		<1	0.04	10	0.54	266	<1	0.04	23	630	4	<0.01	<2	5	37	<10
SH162554		<1	0.06	10	0.60	264	<1	0.03	25	540	5	<0.01	<2	5	35	<10
SH162555		<1	0.04	10	0.41	321	<1	0.04	17	480	5	<0.01	<2	4	32	<10
SH162556		1	0.03	10	0.49	297	<1	0.03	19	550	6	<0.01	<2	4	33	<10
SH162557		<1	0.05	10	0.46	264	1	0.02	25	560	4	0.01	<2	11	30	<10
SH162558		<1	0.05	10	0.47	221	1	0.03	17	580	3	<0.01	<2	4	29	<10
SH162559		<1	0.06	<10	0.31	190	1	0.03	10	280	3	<0.01	<2	2	26	<10
SH162560		<1	0.04	10	0.29	312	1	0.04	14	720	2	0.04	<2	3	60	<10
SH162561		<1	0.06	10	0.54	291	1	0.02	15	640	4	0.02	<2	4	42	<10
SH162562		<1	0.05	10	0.44	197	<1	0.04	14	310	3	<0.01	2	5	29	<10
SH162563		<1	0.03	<10	0.08	499	1	0.06	6	500	<2	0.02	<2	1	35	<10
SH162564		1	0.06	10	0.69	383	1	0.03	14	710	2	0.03	<2	6	54	<10
SH162565		1	0.08	10	1.31	899	<1	0.02	11	430	3	<0.01	<2	12	36	<10
SH162566		<1	0.07	10	0.41	245	1	0.01	14	920	5	<0.01	<2	3	31	<10
SH162567		<1	0.05	10	0.37	170	1	0.01	12	260	4	<0.01	<2	3	24	<10

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Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Th	Ti	Tl	U	V	W	Zn	Au
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2	0.005
SH162528		<20	0.06	<10	<10	46	<10	33	<0.005
SH162529		<20	0.07	<10	<10	49	<10	38	<0.005
SH162530		<20	0.05	<10	<10	45	<10	37	<0.005
SH162531		<20	0.06	<10	<10	48	<10	41	<0.005
SH162532		<20	0.07	<10	<10	44	<10	32	<0.005
SH162533		<20	0.06	<10	<10	47	<10	31	<0.005
SH162534		<20	0.08	<10	<10	54	<10	35	<0.005
SH162535		<20	0.07	<10	<10	50	<10	35	<0.005
SH162536		<20	0.03	<10	<10	63	<10	33	<0.005
SH162537		<20	0.06	<10	<10	46	<10	43	<0.005
SH162538		<20	0.06	<10	<10	53	<10	36	<0.005
SH162539		<20	0.06	<10	<10	49	<10	36	<0.005
SH162540		<20	0.04	<10	<10	41	<10	24	<0.005
SH162541		<20	0.02	<10	<10	118	<10	49	<0.005
SH162542		<20	0.05	<10	<10	55	<10	38	0.022
SH162543		<20	0.06	<10	<10	49	<10	39	<0.005
SH162544		<20	0.08	<10	<10	52	<10	36	<0.005
SH162545		<20	0.07	<10	<10	43	<10	29	<0.005
SH162546		<20	0.07	<10	<10	48	<10	38	<0.005
SH162547		<20	0.21	<10	<10	85	<10	59	<0.005
SH162548		<20	0.10	<10	<10	55	<10	60	<0.005
SH162549		<20	0.08	<10	<10	50	<10	60	<0.005
SH162550		<20	0.17	<10	<10	68	<10	81	<0.005
SH162551		<20	0.10	<10	<10	61	<10	34	<0.005
SH162552		<20	0.06	<10	<10	48	<10	30	<0.005
SH162553		<20	0.06	<10	<10	54	<10	32	<0.005
SH162554		<20	0.08	<10	<10	54	<10	39	<0.005
SH162555		<20	0.05	<10	<10	46	<10	39	<0.005
SH162556		<20	0.06	<10	<10	50	<10	47	<0.005
SH162557		<20	0.06	<10	<10	66	<10	47	<0.005
SH162558		<20	0.07	<10	<10	56	<10	37	0.005
SH162559		<20	0.07	<10	<10	46	<10	41	<0.005
SH162560		<20	0.04	<10	<10	35	<10	36	<0.005
SH162561		<20	0.07	<10	<10	57	<10	42	<0.005
SH162562		<20	0.08	<10	<10	58	<10	33	0.009
SH162563		<20	0.02	<10	<10	17	<10	10	<0.005
SH162564		<20	0.08	<10	<10	58	<10	44	<0.005
SH162565		<20	0.24	<10	<10	133	<10	63	<0.005
SH162566		<20	0.06	<10	<10	61	<10	43	<0.005
SH162567		<20	0.07	<10	<10	49	<10	30	<0.005

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
SH162568		0.60	<0.2	1.50	3	<10	150	<0.5	<2	0.32	<0.5	7	33	24	2.28	10
SH162569		0.54	<0.2	2.21	3	<10	160	0.5	<2	0.42	<0.5	10	39	80	2.93	10
SH162570		0.58	<0.2	1.53	2	<10	230	<0.5	2	0.48	<0.5	8	33	37	2.22	<10
SH162571		0.66	<0.2	1.74	9	<10	130	<0.5	2	0.39	<0.5	9	41	33	2.73	<10
SH162572		0.68	<0.2	1.68	6	<10	170	<0.5	<2	0.64	<0.5	8	31	37	2.43	<10
SH162573		0.54	<0.2	1.45	2	<10	240	<0.5	<2	0.39	<0.5	7	27	15	2.16	<10
SH162574		0.62	<0.2	1.38	4	<10	160	<0.5	<2	0.35	<0.5	5	26	28	2.08	<10
SH162575		0.52	<0.2	1.72	5	<10	190	0.5	<2	0.35	<0.5	8	38	16	2.71	10
SH162576		0.52	<0.2	1.35	4	<10	150	<0.5	2	0.31	<0.5	7	29	19	2.19	<10
SH162577		0.54	<0.2	0.92	4	<10	180	<0.5	<2	1.37	<0.5	5	16	27	1.61	<10
SH162601		0.18	<0.2	0.80	2	<10	110	<0.5	<2	0.46	<0.5	3	12	16	1.10	<10
SH162602		0.34	<0.2	1.41	3	<10	140	<0.5	<2	0.41	<0.5	7	21	15	2.14	10
SH162603		0.34	<0.2	2.31	14	<10	210	0.5	2	0.70	<0.5	12	36	35	2.95	10
SH162604		0.42	<0.2	1.54	11	<10	190	0.5	<2	1.89	<0.5	17	19	53	4.89	<10
SH162605		0.64	<0.2	2.92	5	<10	280	0.5	<2	0.83	<0.5	13	24	33	3.50	10
SH162606		0.48	<0.2	1.16	8	<10	120	<0.5	<2	0.45	<0.5	8	27	23	2.48	<10
SH162607		0.68	<0.2	2.55	5	<10	180	<0.5	<2	0.77	<0.5	12	41	53	3.04	10
SH162608		0.50	<0.2	1.36	<2	<10	170	<0.5	2	0.74	<0.5	7	28	31	2.24	<10
SH162609		0.54	<0.2	1.56	5	<10	150	<0.5	2	0.87	<0.5	9	33	44	2.59	10
SH162610		0.50	<0.2	1.27	5	<10	160	<0.5	<2	1.02	<0.5	7	25	29	1.97	<10
SH162611		0.32	<0.2	1.45	5	<10	210	<0.5	<2	1.15	<0.5	9	29	48	2.13	<10
SH162612		0.50	<0.2	1.00	3	<10	100	<0.5	<2	0.63	<0.5	6	23	25	1.82	<10
SH162613		0.68	<0.2	2.42	7	<10	250	0.7	<2	0.48	<0.5	13	37	22	3.93	10
SH162614		0.56	0.2	2.12	9	<10	510	1.0	<2	0.39	<0.5	16	49	19	3.73	10
SH162615		0.60	<0.2	1.58	6	<10	290	<0.5	<2	0.38	<0.5	10	29	17	2.96	10
SH162616		0.40	<0.2	1.44	11	<10	330	0.5	<2	0.43	<0.5	11	31	52	2.97	<10
SH162617		0.50	<0.2	1.46	13	<10	320	0.6	<2	0.25	<0.5	11	33	18	2.86	<10
SH162618		0.56	<0.2	1.53	6	<10	360	0.6	<2	0.35	<0.5	11	50	14	2.88	10
SH162619		0.50	0.2	1.28	7	<10	360	<0.5	<2	0.31	<0.5	9	36	13	2.42	10
SH162620		0.54	<0.2	1.50	6	<10	580	0.6	<2	0.45	<0.5	11	32	13	2.75	10
SH162621		0.42	<0.2	1.46	9	<10	530	0.6	<2	0.46	<0.5	10	30	13	2.79	10
SH162622		0.42	0.2	1.30	9	<10	540	0.6	2	0.60	0.5	10	27	19	2.59	<10
SH162623		0.40	<0.2	1.49	5	<10	550	0.5	<2	0.40	<0.5	10	33	11	2.69	10
SH162624		0.44	<0.2	1.58	5	<10	580	0.7	<2	0.50	0.5	14	34	18	2.97	10
SH162625		0.44	<0.2	1.51	9	<10	540	0.5	<2	0.36	<0.5	8	32	9	2.73	<10
SH162626		0.48	<0.2	1.40	8	<10	470	0.5	<2	0.41	<0.5	9	31	7	2.69	<10
SH162627		0.40	<0.2	1.32	9	<10	570	0.5	<2	0.43	<0.5	10	29	15	2.68	<10
SH162651		0.48	<0.2	1.29	12	<10	300	0.6	<2	0.26	<0.5	10	34	16	2.67	<10
SH162652		0.44	<0.2	1.16	8	<10	280	<0.5	<2	0.49	<0.5	7	25	15	2.21	<10
SH162653		0.46	0.2	1.85	10	<10	700	0.9	2	0.40	<0.5	15	44	10	3.53	10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	10
SH162568		1	0.06	10	0.41	203	1	0.02	16	250	4	<0.01	<2	3	21	<10
SH162569		<1	0.06	10	0.72	321	1	0.01	25	370	4	<0.01	<2	6	22	<10
SH162570		<1	0.06	10	0.44	439	1	0.02	20	380	5	<0.01	<2	3	32	<10
SH162571		1	0.10	10	0.56	236	1	0.02	23	350	4	<0.01	<2	6	33	<10
SH162572		<1	0.05	10	0.48	259	<1	0.02	18	270	5	<0.01	<2	6	35	<10
SH162573		<1	0.06	10	0.35	271	<1	0.02	14	480	5	<0.01	<2	3	25	<10
SH162574		<1	0.07	10	0.35	180	1	0.03	13	190	4	<0.01	<2	3	24	<10
SH162575		<1	0.13	10	0.45	219	1	0.02	19	260	7	<0.01	<2	6	23	<10
SH162576		<1	0.10	10	0.38	182	1	0.02	16	270	6	<0.01	<2	4	23	<10
SH162577		<1	0.04	10	0.35	973	1	0.05	13	510	3	0.03	<2	2	86	<10
SH162601		<1	0.07	<10	0.19	226	1	0.05	7	240	2	<0.01	<2	2	25	<10
SH162602		<1	0.09	10	0.33	433	1	0.02	11	450	4	<0.01	<2	3	24	<10
SH162603		1	0.11	10	0.62	653	1	0.02	23	610	7	0.01	<2	8	41	<10
SH162604		<1	0.15	10	0.41	1200	1	0.01	18	750	4	0.04	2	19	54	<10
SH162605		<1	0.16	10	0.86	1040	1	0.01	15	540	2	0.02	<2	10	35	<10
SH162606		<1	0.16	10	0.46	310	1	0.02	18	760	5	<0.01	<2	5	35	<10
SH162607		<1	0.15	10	0.78	587	1	0.02	29	360	4	<0.01	<2	9	39	<10
SH162608		<1	0.09	10	0.47	320	1	0.02	18	410	5	<0.01	<2	5	45	<10
SH162609		<1	0.07	10	0.69	352	1	0.02	23	670	4	<0.01	<2	7	47	<10
SH162610		1	0.05	10	0.50	278	1	0.03	19	560	4	0.01	<2	4	50	<10
SH162611		<1	0.05	10	0.51	339	1	0.02	24	630	4	0.02	<2	4	52	<10
SH162612		<1	0.03	10	0.48	241	1	0.04	18	410	2	<0.01	<2	4	33	<10
SH162613		<1	0.06	10	0.74	481	1	0.01	23	1270	5	<0.01	<2	7	35	<10
SH162614		<1	0.09	20	0.54	520	1	0.01	49	760	10	<0.01	<2	6	30	<10
SH162615		<1	0.13	10	0.46	412	4	0.01	19	240	6	<0.01	<2	5	28	<10
SH162616		<1	0.11	10	0.57	336	3	0.01	34	920	8	<0.01	<2	4	32	<10
SH162617		<1	0.10	10	0.49	234	1	<0.01	29	280	8	<0.01	<2	5	20	<10
SH162618		<1	0.13	10	0.46	345	1	<0.01	31	1190	7	<0.01	<2	4	25	<10
SH162619		<1	0.06	10	0.41	637	2	<0.01	25	380	8	<0.01	<2	3	23	<10
SH162620		<1	0.05	10	0.41	843	1	0.01	26	470	9	<0.01	<2	4	35	<10
SH162621		<1	0.05	10	0.41	616	2	0.01	23	530	10	<0.01	<2	4	36	<10
SH162622		<1	0.06	10	0.42	613	1	0.01	24	720	9	<0.01	2	4	42	<10
SH162623		<1	0.05	10	0.40	711	2	0.01	22	490	8	<0.01	<2	3	33	<10
SH162624		<1	0.04	10	0.42	1140	1	0.01	32	630	8	<0.01	<2	4	37	<10
SH162625		<1	0.04	10	0.42	317	2	<0.01	24	450	11	<0.01	<2	3	27	<10
SH162626		<1	0.08	10	0.40	557	1	<0.01	21	560	10	<0.01	<2	3	31	<10
SH162627		1	0.08	10	0.41	856	1	0.01	25	760	9	<0.01	<2	4	35	<10
SH162651		1	0.09	10	0.38	254	1	<0.01	29	570	9	<0.01	<2	4	19	<10
SH162652		<1	0.07	10	0.44	297	1	0.01	20	770	7	<0.01	<2	4	39	<10
SH162653		<1	0.08	10	0.55	934	1	0.01	42	1240	9	<0.01	<2	5	35	<10

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CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Au-AA23 Au ppm 0.005
SH162568		<20	0.07	<10	<10	58	<10	39	<0.005
SH162569		<20	0.11	<10	<10	68	<10	43	0.028
SH162570		<20	0.07	<10	<10	52	<10	34	<0.005
SH162571		<20	0.07	<10	<10	67	<10	43	<0.005
SH162572		<20	0.08	<10	<10	58	<10	39	<0.005
SH162573		<20	0.07	<10	<10	51	<10	39	<0.005
SH162574		<20	0.07	<10	<10	53	<10	25	<0.005
SH162575		<20	0.10	<10	<10	60	<10	47	<0.005
SH162576		<20	0.08	<10	<10	53	<10	34	<0.005
SH162577		<20	0.04	<10	<10	36	<10	22	<0.005
SH162601		<20	0.05	<10	<10	24	<10	15	<0.005
SH162602		<20	0.07	<10	<10	53	<10	32	<0.005
SH162603		<20	0.09	<10	<10	71	<10	71	<0.005
SH162604		<20	0.03	<10	<10	130	<10	87	0.006
SH162605		<20	0.03	<10	<10	85	<10	63	0.006
SH162606		<20	0.08	<10	<10	59	<10	40	<0.005
SH162607		<20	0.13	<10	<10	85	<10	57	<0.005
SH162608		<20	0.07	<10	<10	55	<10	40	<0.005
SH162609		<20	0.09	<10	<10	68	<10	45	0.007
SH162610		<20	0.07	<10	<10	48	<10	44	<0.005
SH162611		<20	0.07	<10	<10	53	<10	36	0.007
SH162612		<20	0.07	<10	<10	52	<10	27	<0.005
SH162613		<20	0.19	<10	<10	104	<10	81	<0.005
SH162614		<20	0.29	<10	<10	80	<10	103	<0.005
SH162615		<20	0.11	<10	<10	68	<10	40	<0.005
SH162616		<20	0.15	<10	<10	63	<10	82	0.005
SH162617		<20	0.12	<10	<10	59	<10	53	0.005
SH162618		<20	0.18	<10	<10	57	<10	72	<0.005
SH162619		<20	0.09	<10	<10	54	<10	53	<0.005
SH162620		<20	0.11	<10	<10	57	<10	78	0.005
SH162621		<20	0.10	<10	<10	58	<10	65	<0.005
SH162622		<20	0.07	<10	<10	49	<10	70	<0.005
SH162623		<20	0.11	<10	<10	62	<10	62	<0.005
SH162624		<20	0.10	<10	<10	60	<10	101	<0.005
SH162625		<20	0.09	<10	<10	61	<10	64	<0.005
SH162626		<20	0.09	<10	<10	57	<10	65	<0.005
SH162627		<20	0.08	<10	<10	53	<10	68	<0.005
SH162651		<20	0.11	<10	<10	54	<10	50	<0.005
SH162652		<20	0.08	<10	<10	44	<10	55	<0.005
SH162653		<20	0.25	<10	<10	74	<10	121	<0.005

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CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
SH162654		0.60	<0.2	1.69	6	<10	200	0.9	<2	0.37	<0.5	9	28	30	3.10	10
SH162655		0.50	<0.2	1.65	13	<10	430	0.8	<2	0.35	<0.5	11	38	9	3.02	10
SH162656		0.52	<0.2	1.31	10	<10	450	0.6	<2	0.60	<0.5	11	29	17	2.55	<10
SH162657		0.46	<0.2	1.28	8	<10	360	0.5	<2	0.44	<0.5	10	29	17	2.59	<10
SH162658		0.52	<0.2	1.41	9	<10	390	0.6	<2	0.40	<0.5	8	32	13	2.66	<10
SH162659		0.48	<0.2	1.30	10	<10	440	0.5	2	0.41	<0.5	9	29	12	2.58	<10
SH162660		0.64	<0.2	0.76	6	<10	190	<0.5	<2	0.90	<0.5	7	22	12	2.05	<10
SH162661		0.50	<0.2	1.52	10	<10	390	0.7	<2	0.41	<0.5	11	36	14	2.94	10
SH162662		0.48	<0.2	1.51	8	<10	400	0.6	<2	0.33	<0.5	11	37	14	2.85	10
SH162663		0.50	<0.2	1.27	9	<10	250	0.5	<2	0.33	<0.5	10	34	14	2.69	<10
SH162664		0.46	<0.2	1.07	14	<10	280	0.5	<2	0.51	<0.5	9	29	18	2.57	<10
SH162665		0.48	<0.2	1.42	9	<10	510	0.7	<2	1.71	<0.5	9	19	49	2.41	<10
SH164625		0.38	1.5	1.05	2	<10	80	0.5	2	0.74	<0.5	2	10	39	1.15	<10
SH164626		0.44	0.7	2.19	37	<10	110	0.7	2	0.96	0.7	13	40	104	3.24	10
SH164627		0.70	0.7	1.27	68	<10	60	<0.5	7	0.45	0.5	6	41	37	2.31	10
SH164628		0.24	0.5	1.15	16	<10	90	<0.5	3	0.38	1.0	5	28	41	1.58	<10
SH164629		0.22	0.3	1.52	35	<10	120	<0.5	3	0.56	1.7	9	35	39	2.63	10
SH164630		0.50	<0.2	2.06	8	<10	180	<0.5	<2	0.57	<0.5	12	59	40	3.25	10
SH164631		0.42	<0.2	2.40	8	<10	200	<0.5	<2	0.48	<0.5	12	73	34	3.05	10
SH164632		0.38	<0.2	3.11	8	<10	200	<0.5	<2	1.16	<0.5	15	44	68	3.35	10
SH164633		0.48	<0.2	2.48	9	<10	210	<0.5	<2	0.58	<0.5	18	103	44	3.57	10
SH164634		0.42	<0.2	3.10	15	<10	160	<0.5	<2	1.35	<0.5	20	84	70	3.53	10
SH164635		0.40	<0.2	1.10	5	<10	140	<0.5	<2	0.32	<0.5	7	29	10	1.93	<10
SH164636		0.42	<0.2	1.49	9	<10	120	<0.5	<2	0.39	<0.5	7	38	17	2.51	10
SH164637		0.28	<0.2	1.71	6	<10	230	<0.5	<2	0.43	<0.5	6	32	27	2.42	10
SH164638		0.38	<0.2	2.54	3	<10	180	<0.5	<2	0.57	<0.5	11	26	41	3.50	10
SH164639		0.42	<0.2	1.82	11	<10	280	0.5	<2	0.49	<0.5	12	34	42	3.30	10
SH164640		0.40	<0.2	0.88	2	<10	210	<0.5	<2	0.29	<0.5	6	21	22	1.59	<10
SH164641		0.34	<0.2	1.06	3	<10	160	<0.5	<2	0.36	<0.5	7	24	23	1.92	<10
SH164642		0.24	<0.2	1.13	4	<10	210	<0.5	<2	0.35	<0.5	8	20	29	1.74	<10
SH164643		0.40	<0.2	1.48	125	<10	70	<0.5	<2	0.42	<0.5	11	22	92	4.25	10
SH164644		0.42	<0.2	1.05	4	<10	120	<0.5	<2	0.27	<0.5	5	23	16	1.71	<10
SH164645		0.40	<0.2	1.05	6	<10	150	<0.5	<2	0.30	<0.5	7	26	14	1.85	<10
SH164646		0.38	<0.2	1.36	8	<10	180	<0.5	<2	0.42	<0.5	7	32	14	2.24	10
SH164647		0.34	<0.2	1.31	6	<10	120	<0.5	<2	0.78	<0.5	7	21	30	2.47	<10
SH164648		Not Recvd														
SH164649		0.50	<0.2	1.35	7	<10	120	<0.5	<2	0.30	<0.5	6	26	19	1.97	<10
SH164650		0.64	<0.2	1.40	6	<10	210	<0.5	<2	0.39	<0.5	7	29	13	2.17	<10
TH162738		0.94	0.2	1.21	128	<10	110	0.7	3	0.60	2.2	11	56	80	2.81	<10
TH162739		0.58	<0.2	1.63	47	<10	180	0.5	<2	0.64	<0.5	11	36	48	2.68	10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	10
SH162654		<1	0.14	10	0.43	434	2	0.01	17	860	7	<0.01	<2	5	30	<10
SH162655		1	0.06	10	0.43	463	1	0.01	26	520	9	<0.01	<2	5	32	<10
SH162656		<1	0.05	10	0.50	856	1	0.01	28	790	7	<0.01	2	4	50	<10
SH162657		<1	0.06	10	0.42	433	1	0.01	24	600	8	<0.01	<2	4	35	<10
SH162658		<1	0.04	10	0.43	295	1	0.01	22	470	9	<0.01	<2	4	30	<10
SH162659		1	0.06	10	0.42	505	1	0.01	24	580	8	<0.01	<2	4	30	<10
SH162660		<1	0.04	10	0.41	334	1	0.01	17	830	4	0.02	<2	2	60	<10
SH162661		<1	0.06	20	0.52	365	1	0.01	32	550	9	<0.01	<2	5	33	<10
SH162662		<1	0.07	10	0.40	443	1	0.01	29	580	9	<0.01	<2	4	27	<10
SH162663		<1	0.08	10	0.40	296	1	0.01	25	330	8	<0.01	<2	5	23	<10
SH162664		<1	0.12	10	0.52	322	1	0.01	29	410	11	<0.01	<2	4	39	<10
SH162665		1	0.11	10	0.65	1060	3	0.01	19	740	12	0.01	2	3	231	<10
SH164625		1	0.02	20	0.10	75	2	0.01	8	750	8	0.11	<2	2	35	<10
SH164626		<1	0.06	10	0.78	246	14	0.02	26	630	25	0.07	<2	4	36	<10
SH164627		<1	0.07	10	0.60	191	4	0.01	17	540	16	0.03	<2	3	23	<10
SH164628		<1	0.04	10	0.39	112	3	0.01	15	500	11	0.04	<2	2	24	<10
SH164629		1	0.06	10	0.62	287	3	0.02	20	420	13	0.03	<2	3	29	<10
SH164630		<1	0.14	10	0.69	429	1	0.01	34	250	5	<0.01	<2	10	38	<10
SH164631		<1	0.10	10	0.76	435	1	0.02	40	230	4	<0.01	<2	11	26	<10
SH164632		1	0.14	10	1.12	866	1	0.02	28	470	3	0.02	2	12	53	<10
SH164633		<1	0.11	10	0.89	910	<1	0.02	57	190	4	<0.01	<2	12	30	<10
SH164634		1	0.08	10	1.49	641	<1	0.03	61	320	2	<0.01	<2	12	94	<10
SH164635		<1	0.10	10	0.41	215	<1	0.02	14	290	4	<0.01	<2	4	22	<10
SH164636		<1	0.14	10	0.39	228	<1	0.02	17	500	4	<0.01	<2	6	22	<10
SH164637		1	0.06	10	0.35	197	<1	0.03	11	220	4	0.01	<2	4	24	<10
SH164638		<1	0.10	10	0.68	539	<1	0.02	12	180	2	0.01	<2	11	27	<10
SH164639		2	0.11	10	0.58	619	<1	0.02	20	300	4	0.01	<2	10	28	<10
SH164640		<1	0.06	10	0.28	372	<1	0.03	11	370	4	0.01	<2	2	18	<10
SH164641		1	0.08	10	0.35	358	<1	0.02	12	330	3	0.01	<2	3	21	<10
SH164642		<1	0.06	10	0.28	1185	<1	0.02	10	270	4	<0.01	<2	3	23	<10
SH164643		<1	0.04	10	0.27	354	<1	0.04	12	200	2	0.01	<2	18	23	<10
SH164644		<1	0.05	10	0.32	139	<1	0.02	12	130	4	<0.01	<2	2	18	<10
SH164645		<1	0.09	10	0.37	274	<1	0.02	13	150	4	<0.01	<2	3	19	<10
SH164646		<1	0.07	10	0.46	208	<1	0.02	15	310	6	<0.01	<2	4	23	<10
SH164647		1	0.06	10	0.59	296	<1	0.02	12	670	2	0.01	<2	5	34	<10
SH164648																
SH164649		<1	0.04	10	0.40	341	<1	0.03	12	120	3	<0.01	<2	3	20	<10
SH164650		<1	0.06	10	0.42	273	<1	0.03	13	230	5	<0.01	<2	4	22	<10
TH162738		<1	0.10	20	0.60	290	3	0.03	39	770	53	0.08	5	4	39	<10
TH162739		<1	0.08	20	0.59	347	<1	0.03	24	680	17	0.04	<2	5	39	<10

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EDMONTON AB T5S 1K7

Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Th	Ti	Tl	U	V	W	Zn	Au
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2	0.005
SH162654		<20	0.12	<10	<10	68	<10	62	<0.005
SH162655		<20	0.16	<10	<10	65	<10	67	<0.005
SH162656		<20	0.09	<10	<10	52	<10	69	<0.005
SH162657		<20	0.09	<10	<10	53	<10	59	<0.005
SH162658		<20	0.10	<10	<10	57	<10	53	<0.005
SH162659		<20	0.09	<10	<10	51	<10	58	<0.005
SH162660		<20	0.06	<10	<10	46	<10	47	0.008
SH162661		<20	0.15	<10	<10	61	<10	54	<0.005
SH162662		<20	0.15	<10	<10	63	<10	51	0.006
SH162663		<20	0.12	<10	<10	57	<10	46	<0.005
SH162664		<20	0.09	<10	<10	48	<10	54	<0.005
SH162665		<20	0.05	<10	<10	49	<10	69	0.010
SH164625		<20	0.02	<10	<10	14	<10	16	0.019
SH164626		<20	0.06	<10	<10	49	<10	67	0.019
SH164627		<20	0.07	<10	<10	52	<10	171	0.026
SH164628		<20	0.04	<10	<10	27	<10	71	0.026
SH164629		<20	0.08	<10	<10	60	<10	135	0.010
SH164630		<20	0.08	<10	<10	88	<10	42	<0.005
SH164631		<20	0.11	<10	<10	79	<10	50	<0.005
SH164632		<20	0.09	<10	<10	90	<10	72	<0.005
SH164633		<20	0.15	<10	<10	93	<10	67	<0.005
SH164634		<20	0.19	<10	<10	99	<10	62	0.006
SH164635		<20	0.08	<10	<10	46	<10	28	<0.005
SH164636		<20	0.09	<10	<10	54	<10	29	<0.005
SH164637		<20	0.07	<10	<10	62	<10	25	<0.005
SH164638		<20	0.07	<10	<10	98	<10	40	<0.005
SH164639		<20	0.07	<10	<10	85	<10	53	<0.005
SH164640		<20	0.07	<10	<10	39	<10	27	<0.005
SH164641		<20	0.07	<10	<10	44	<10	30	<0.005
SH164642		<20	0.06	<10	<10	41	<10	32	<0.005
SH164643		<20	0.02	<10	<10	103	<10	47	<0.005
SH164644		<20	0.06	<10	<10	43	<10	24	<0.005
SH164645		<20	0.08	<10	<10	43	<10	35	<0.005
SH164646		<20	0.08	<10	<10	49	<10	37	<0.005
SH164647		<20	0.09	<10	<10	68	<10	36	<0.005
SH164648									
SH164649		<20	0.07	<10	<10	53	<10	29	<0.005
SH164650		<20	0.09	<10	<10	53	<10	33	<0.005
TH162738		<20	0.06	<10	<10	43	<10	151	0.061
TH162739		<20	0.08	<10	<10	51	<10	67	0.013

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Finalized Date: 23-AUG-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
TH162740		0.64	0.5	1.55	159	<10	110	1.6	2	0.96	5.3	25	79	166	2.98	<10
TH162741		0.40	0.7	1.61	152	<10	80	1.9	<2	0.93	3.6	20	94	158	2.81	10
TH162742		0.40	0.4	1.75	75	<10	170	0.6	<2	0.92	1.5	13	52	75	2.89	10
TH162743		0.78	0.9	1.45	211	<10	90	1.1	3	0.68	2.9	17	40	144	3.64	10
TH162744		0.40	0.7	1.76	135	<10	70	1.6	3	0.54	1.4	9	24	214	2.73	10
TH162745		0.28	0.6	0.80	75	<10	170	0.5	<2	0.52	1.0	3	18	181	2.10	<10
TH162746		0.48	0.8	1.33	228	<10	120	<0.5	5	0.27	0.9	6	37	88	3.34	10
TH162747		0.32	1.0	1.18	138	<10	60	<0.5	<2	0.43	0.8	4	21	60	2.12	<10
TH162748		0.30	1.9	1.04	750	<10	60	0.5	2	0.76	2.3	8	19	58	3.10	<10
TH162749		0.62	5.9	1.38	1760	<10	70	0.8	4	0.79	8.0	11	21	113	4.66	<10
TH162750		0.38	3.7	1.45	492	<10	60	1.1	2	1.12	13.6	31	20	70	3.41	10
TH165472		0.56	<0.2	0.76	10	<10	150	<0.5	<2	0.74	<0.5	7	24	24	2.23	<10
TH165473		0.60	<0.2	0.87	10	<10	190	<0.5	<2	0.81	<0.5	7	24	22	2.18	<10
TH165474		0.52	<0.2	0.80	6	<10	170	<0.5	<2	0.84	<0.5	6	22	19	1.92	<10
TH165475		0.50	<0.2	0.72	6	<10	160	<0.5	<2	0.81	<0.5	6	18	14	1.68	<10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	10
TH162740		<1	0.10	40	0.72	675	4	0.02	76	720	60	0.14	3	5	49	<10
TH162741		<1	0.09	40	0.80	401	4	0.02	77	710	58	0.12	2	4	50	<10
TH162742		<1	0.13	20	0.82	430	<1	0.02	35	550	21	0.05	<2	4	48	<10
TH162743		1	0.13	30	0.70	360	10	0.03	31	730	68	0.19	3	5	38	<10
TH162744		<1	0.07	50	0.35	192	7	0.02	16	620	60	0.17	4	4	30	<10
TH162745		<1	0.06	40	0.23	78	1	0.02	11	680	57	0.17	<2	3	32	<10
TH162746		<1	0.21	20	0.53	132	2	0.03	19	560	100	0.25	4	4	73	<10
TH162747		<1	0.05	20	0.36	110	<1	0.01	10	680	58	0.11	2	3	28	<10
TH162748		<1	0.06	20	0.41	282	<1	0.02	11	740	234	0.09	6	3	46	<10
TH162749		<1	0.07	30	0.50	526	1	0.02	15	770	423	0.10	15	4	54	<10
TH162750		<1	0.06	20	0.44	1385	<1	0.02	19	830	169	0.14	10	3	63	<10
TH165472		<1	0.07	10	0.46	324	<1	0.02	17	970	3	0.01	<2	3	41	<10
TH165473		<1	0.07	10	0.49	354	<1	0.02	18	830	3	0.01	<2	3	48	<10
TH165474		1	0.06	10	0.44	323	<1	0.02	16	870	4	0.02	<2	3	52	<10
TH165475		<1	0.05	10	0.45	252	<1	0.02	15	750	3	0.01	<2	3	45	<10

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CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Th	Ti	Tl	U	V	W	Zn	Au
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2	0.005
TH162740		<20	0.05	<10	<10	39	<10	367	0.156
TH162741		<20	0.04	<10	<10	35	<10	305	0.481
TH162742		<20	0.07	<10	<10	49	<10	91	0.018
TH162743		<20	0.05	<10	<10	44	<10	211	0.268
TH162744		<20	0.04	<10	<10	31	<10	112	0.433
TH162745		<20	0.03	<10	<10	21	<10	45	0.066
TH162746		<20	0.06	<10	<10	48	<10	133	0.147
TH162747		<20	0.04	<10	<10	32	<10	67	0.096
TH162748		<20	0.03	<10	<10	35	<10	181	0.096
TH162749		<20	0.03	<10	<10	44	<10	355	0.229
TH162750		<20	0.03	<10	10	39	<10	491	0.118
TH165472		<20	0.06	<10	<10	54	<10	47	<0.005
TH165473		<20	0.06	<10	<10	49	<10	49	0.024
TH165474		<20	0.06	<10	<10	44	<10	51	<0.005
TH165475		<20	0.06	<10	<10	37	<10	42	0.005

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CERTIFICATE VA08110647

Project: Sonora

P.O. No.:

This report is for 213 Soil samples submitted to our lab in Vancouver, BC, Canada on 6-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH162755		0.47	0.023	0.3	2.07	80	<10	210	0.9	<2	0.95	<0.5	9	30	123	3.98
SH162756		0.81	0.018	0.4	1.85	62	<10	160	0.7	2	0.62	<0.5	10	33	66	2.84
SH162757		0.61	0.030	0.5	2.22	83	<10	190	0.8	3	0.57	<0.5	15	44	91	3.27
SH162758		0.73	0.017	0.5	2.07	43	<10	160	0.6	2	0.50	<0.5	12	33	59	3.16
SH162759		0.66	0.022	0.4	2.02	48	<10	180	0.6	4	0.64	<0.5	11	36	78	3.11
SH162760		0.71	0.018	0.2	1.93	50	<10	190	0.6	3	0.58	<0.5	13	36	67	3.00
SH162761		0.70	0.043	0.5	1.55	117	<10	150	<0.5	4	0.47	<0.5	16	34	61	2.66
SH162762		0.67	0.048	0.7	1.66	135	<10	240	0.5	5	0.78	1.2	18	45	114	2.77
SH162763		0.56	0.063	1.7	1.73	132	<10	300	1.0	6	1.02	0.6	17	55	202	3.00
SH162764		0.65	0.055	1.4	1.70	105	<10	240	0.8	4	0.94	0.9	12	73	188	2.85
SH162765		0.66	0.033	0.5	1.47	77	<10	130	<0.5	5	0.51	<0.5	11	66	62	2.65
SH162766		0.49	0.062	1.0	1.89	95	<10	160	0.6	7	0.63	0.7	16	91	93	3.31
SH162767		0.54	0.040	0.6	1.89	54	<10	140	0.6	4	0.52	<0.5	23	172	66	3.04
SH162768		0.54	0.015	0.2	1.46	12	<10	150	<0.5	2	0.39	<0.5	16	130	33	2.26
SH162769		0.51	0.075	0.2	1.81	20	<10	160	<0.5	2	0.37	<0.5	18	217	28	2.86
SH162770		0.52	0.045	0.5	1.58	46	<10	140	<0.5	5	0.53	<0.5	14	128	48	2.50
SH162771		0.58	0.067	1.1	1.83	72	<10	170	0.5	5	0.57	<0.5	12	83	71	2.80
SH162772		0.57	0.079	0.6	1.37	96	<10	180	0.5	4	0.63	0.5	15	64	86	2.46
SH162773		0.73	0.205	0.6	1.53	181	<10	180	0.5	5	0.82	0.8	9	62	104	3.29
SH162774		0.59	0.133	0.7	2.02	146	<10	210	0.7	6	0.45	0.5	13	43	113	3.40
SH162775		0.68	0.052	0.9	1.91	136	<10	200	0.6	3	0.50	<0.5	13	39	99	3.00
SH162776		0.63	0.033	0.3	1.83	86	<10	170	0.5	2	0.39	<0.5	11	38	81	2.84
SH162777		0.62	0.013	0.2	2.11	44	<10	200	0.6	3	0.56	<0.5	12	36	63	3.09
SH162778		0.58	0.033	0.2	1.97	38	<10	160	0.6	3	0.55	<0.5	11	35	65	3.07
SH162779		0.71	0.011	<0.2	2.09	40	<10	180	0.6	3	0.55	<0.5	10	33	48	3.05
SH162780		0.64	0.017	0.4	2.04	49	<10	160	0.5	2	0.46	<0.5	7	35	40	2.70
SH162781		0.68	0.022	0.2	1.80	46	<10	140	0.5	<2	0.51	<0.5	7	29	47	2.73
SH162782		0.59	0.022	<0.2	1.97	51	<10	150	0.7	<2	0.43	<0.5	8	29	60	2.94
SH162783		0.67	0.017	0.3	1.96	61	<10	200	0.7	<2	0.51	<0.5	10	34	79	3.21
SH162784		0.73	0.028	<0.2	2.03	43	<10	200	0.7	<2	0.44	<0.5	9	36	56	2.89
SH162785		0.62	0.023	0.4	1.95	97	<10	130	0.5	3	0.48	<0.5	12	35	59	3.28
SH162786		0.53	0.011	0.2	2.19	45	<10	160	0.5	<2	0.51	<0.5	11	38	40	3.04
SH162787		0.72	0.026	0.4	2.35	43	<10	170	0.6	<2	0.57	<0.5	12	41	62	3.47
SH162788		0.45	0.028	0.3	1.92	49	<10	130	0.5	3	0.41	<0.5	11	36	41	2.94
SH162789		0.58	0.024	<0.2	1.64	91	<10	110	<0.5	2	0.43	<0.5	15	36	34	2.52
SH162790		0.51	0.036	0.7	1.86	116	<10	170	0.5	2	0.53	<0.5	13	38	72	2.84
SH162791		0.69	0.042	0.8	1.96	115	<10	220	0.7	2	0.44	<0.5	14	40	86	3.01
SH162792		0.70	0.103	1.0	1.53	27	<10	220	0.6	4	0.62	0.8	5	58	134	1.55
SH162793		0.57	0.045	0.9	1.84	131	<10	220	0.6	6	0.96	0.9	28	69	107	3.05
SH162794		0.44	0.021	0.4	2.09	66	<10	190	0.5	3	0.49	<0.5	14	90	51	2.97

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH162755		<10	<1	0.08	30	0.54	288	36	0.03	17	490	21	0.10	3	6	45
SH162756		10	1	0.07	20	0.51	282	20	<0.01	19	370	24	0.01	<2	5	30
SH162757		<10	<1	0.08	20	0.66	287	12	<0.01	25	300	24	<0.01	<2	7	30
SH162758		10	1	0.07	20	0.53	239	3	<0.01	16	370	21	0.01	<2	5	24
SH162759		10	1	0.07	20	0.55	278	2	<0.01	21	450	16	0.01	2	5	32
SH162760		10	1	0.07	20	0.56	340	2	<0.01	22	500	16	0.01	<2	5	29
SH162761		10	<1	0.07	10	0.53	694	6	<0.01	15	510	25	0.01	2	4	25
SH162762		<10	<1	0.08	20	0.56	1020	7	<0.01	23	470	29	0.01	2	6	42
SH162763		<10	<1	0.07	40	0.55	400	6	<0.01	33	720	35	0.05	<2	7	52
SH162764		10	<1	0.08	20	0.78	283	4	<0.01	41	590	30	0.05	3	6	42
SH162765		10	<1	0.08	10	0.76	262	3	<0.01	28	510	18	0.01	2	4	26
SH162766		10	1	0.09	20	1.02	343	3	<0.01	51	570	26	0.03	2	5	34
SH162767		10	1	0.07	20	1.38	493	1	<0.01	99	490	21	0.02	<2	6	27
SH162768		<10	1	0.05	10	0.88	285	<1	<0.01	81	430	13	<0.01	<2	5	23
SH162769		<10	<1	0.06	10	1.22	261	<1	<0.01	99	380	16	<0.01	<2	5	23
SH162770		10	1	0.07	10	1.07	278	1	0.01	65	500	19	0.02	<2	5	28
SH162771		10	<1	0.08	20	0.88	299	2	<0.01	35	430	19	0.01	<2	5	34
SH162772		10	1	0.08	20	0.65	425	4	<0.01	32	540	23	0.03	2	4	32
SH162773		10	<1	0.09	20	0.65	167	5	<0.01	26	510	36	0.06	<2	5	37
SH162774		10	1	0.10	20	0.67	301	5	<0.01	21	440	27	0.01	<2	6	28
SH162775		10	<1	0.07	20	0.56	368	5	<0.01	18	450	32	0.01	5	5	31
SH162776		<10	<1	0.07	20	0.59	197	4	<0.01	18	450	22	0.01	<2	5	22
SH162777		10	1	0.08	20	0.58	265	1	<0.01	21	490	14	0.02	<2	5	30
SH162778		10	<1	0.08	20	0.53	245	1	<0.01	18	350	17	0.01	3	5	29
SH162779		10	<1	0.07	20	0.53	205	3	<0.01	19	360	14	0.01	<2	5	30
SH162780		10	<1	0.06	20	0.49	148	7	<0.01	16	380	19	0.02	<2	5	24
SH162781		10	<1	0.07	20	0.42	178	20	<0.01	12	320	17	0.01	<2	4	24
SH162782		10	1	0.06	20	0.53	202	9	0.01	14	360	15	0.01	<2	5	23
SH162783		<10	<1	0.06	20	0.52	215	5	0.02	20	460	21	0.02	3	6	29
SH162784		10	<1	0.07	20	0.52	205	5	0.02	20	380	14	0.02	<2	6	26
SH162785		<10	1	0.08	10	0.58	361	13	0.01	19	430	16	0.02	<2	5	28
SH162786		10	<1	0.07	10	0.54	284	1	0.02	20	370	13	0.02	2	5	28
SH162787		10	<1	0.09	10	0.64	293	<1	0.02	24	460	14	0.02	2	6	33
SH162788		<10	1	0.07	10	0.55	283	<1	0.02	20	620	12	0.02	2	5	26
SH162789		<10	<1	0.07	10	0.50	499	3	0.01	17	560	15	0.02	<2	4	24
SH162790		10	1	0.07	10	0.56	386	3	0.02	18	560	27	0.03	<2	4	30
SH162791		10	<1	0.07	20	0.59	466	3	0.02	20	470	23	0.01	3	6	26
SH162792		<10	<1	0.07	20	0.59	105	1	0.02	27	480	36	0.06	2	5	31
SH162793		10	1	0.09	10	0.76	960	4	0.02	34	610	29	0.05	2	5	44
SH162794		10	<1	0.09	10	0.94	347	<1	0.02	38	280	19	0.02	2	5	31

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH162755		<20	0.06	<10	<10	52	<10	51
SH162756		<20	0.07	<10	<10	50	<10	55
SH162757		<20	0.10	<10	<10	63	<10	73
SH162758		<20	0.09	<10	<10	55	<10	63
SH162759		<20	0.09	<10	<10	55	<10	53
SH162760		<20	0.09	<10	<10	58	<10	59
SH162761		<20	0.06	<10	<10	52	<10	71
SH162762		<20	0.07	<10	<10	56	<10	87
SH162763		<20	0.05	<10	<10	48	<10	79
SH162764		<20	0.05	<10	<10	49	<10	78
SH162765		<20	0.08	<10	<10	48	<10	74
SH162766		<20	0.07	<10	<10	55	<10	93
SH162767		<20	0.07	<10	<10	51	<10	83
SH162768		<20	0.07	<10	<10	44	<10	54
SH162769		<20	0.10	<10	<10	53	<10	61
SH162770		<20	0.07	<10	<10	46	<10	67
SH162771		<20	0.07	<10	<10	53	<10	76
SH162772		<20	0.05	<10	<10	42	<10	65
SH162773		<20	0.06	<10	<10	53	<10	90
SH162774		<20	0.09	<10	<10	58	<10	85
SH162775		<20	0.07	<10	<10	57	<10	74
SH162776		<20	0.09	<10	<10	53	<10	73
SH162777		<20	0.10	<10	<10	61	<10	58
SH162778		<20	0.09	<10	<10	57	<10	51
SH162779		<20	0.10	<10	<10	60	<10	52
SH162780		<20	0.08	<10	<10	53	<10	54
SH162781		<20	0.07	<10	<10	49	<10	44
SH162782		<20	0.07	<10	<10	47	<10	48
SH162783		<20	0.09	<10	<10	55	<10	59
SH162784		<20	0.09	<10	<10	57	<10	57
SH162785		<20	0.09	<10	<10	58	<10	78
SH162786		<20	0.10	<10	<10	63	<10	63
SH162787		<20	0.11	<10	<10	67	<10	63
SH162788		<20	0.09	<10	<10	55	<10	62
SH162789		<20	0.07	<10	<10	56	<10	66
SH162790		<20	0.07	<10	<10	58	<10	71
SH162791		<20	0.08	<10	<10	57	<10	77
SH162792		<20	0.06	<10	<10	33	<10	78
SH162793		<20	0.07	<10	<10	54	<10	95
SH162794		<20	0.08	<10	<10	62	<10	81

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CERTIFICATE OF ANALYSIS VA08110647

Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Sample Description LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
TH162796	0.75	0.021	<0.2	1.04	130	<10	90	0.5	2	0.38	<0.5	10	31	57	2.23
TH162797	0.69	0.058	0.2	1.01	75	<10	80	<0.5	2	0.39	<0.5	6	27	50	1.87
TH162798	0.49	0.061	0.5	0.95	152	<10	100	<0.5	4	0.35	<0.5	11	29	50	2.09
TH162799	0.72	0.090	0.4	1.25	110	<10	110	0.6	4	0.48	0.5	9	27	81	2.25
TH162800	0.71	0.111	0.4	1.26	124	<10	110	<0.5	2	0.52	<0.5	9	31	73	2.28
SH162801	0.43	0.036	1.5	1.63	108	<10	40	0.5	16	0.15	<0.5	7	22	58	4.62
SH162815	0.56	0.037	1.3	1.77	182	<10	80	0.6	6	0.20	<0.5	11	43	107	4.62
SH162816	0.39	0.043	1.4	1.67	206	<10	80	0.8	15	0.11	0.6	17	32	176	5.27
SH162817	0.36	0.035	0.7	0.81	147	<10	80	<0.5	4	0.13	0.6	3	13	72	2.03
SH162818	0.29	0.021	1.9	1.62	89	<10	90	<0.5	7	0.21	<0.5	6	31	60	2.73
SH162819	0.47	0.016	0.7	1.55	76	<10	90	<0.5	5	0.25	<0.5	17	50	50	3.42
SH162820	0.19	0.011	0.9	1.36	52	<10	80	<0.5	2	0.25	<0.5	6	36	52	2.75
SH162821	0.22	0.013	0.6	1.38	39	<10	80	<0.5	2	0.25	<0.5	5	40	39	2.32
SH162822	0.12	0.010	0.5	1.32	31	<10	120	<0.5	2	0.35	<0.5	5	34	41	2.30
SH162823	0.36	0.014	0.6	1.71	35	<10	150	<0.5	2	0.37	<0.5	9	39	47	2.61
SH162824	0.51	0.013	0.4	1.86	39	<10	130	<0.5	3	0.40	<0.5	12	42	35	2.86
SH162825	0.47	0.012	0.2	1.76	27	<10	140	<0.5	2	0.35	<0.5	9	35	26	2.58
SH162826	0.49	0.014	0.3	1.83	37	<10	160	0.6	2	0.37	<0.5	12	40	47	2.78
SH162827	0.22	0.007	0.5	1.33	17	<10	150	<0.5	<2	0.32	0.5	8	30	31	1.87
SH162828	0.23	0.149	0.6	1.43	53	<10	130	<0.5	2	0.36	<0.5	16	33	27	2.92
SH162829	0.31	0.018	0.6	1.49	49	<10	140	0.5	3	0.39	0.9	66	30	40	2.87
SH162830	0.55	0.017	0.2	1.99	45	<10	120	<0.5	3	0.34	<0.5	10	35	20	2.84
SH162831	0.21	0.010	0.8	0.92	14	<10	160	0.5	2	0.50	1.7	8	23	54	1.31
SH162832	0.50	0.030	0.5	1.93	41	<10	170	0.5	3	0.49	0.8	12	41	57	2.73
SH162833	0.30	0.027	2.1	1.69	69	<10	60	<0.5	4	0.25	<0.5	7	25	54	3.20
SH162834	0.44	0.011	0.4	1.31	53	<10	80	<0.5	2	0.25	<0.5	4	24	22	2.28
SH162835	0.42	0.033	0.5	1.61	51	<10	80	<0.5	2	0.25	<0.5	6	38	32	3.15
SH162836	0.20	0.011	0.4	1.54	24	<10	130	<0.5	2	0.44	0.6	17	32	38	2.35
SH162837	0.56	0.018	0.4	1.88	30	<10	150	0.5	2	0.48	0.5	11	37	44	2.61
SH162838	0.42	0.020	0.5	1.71	36	<10	130	<0.5	3	0.40	0.6	9	36	37	2.66
SH162839	0.54	0.044	0.4	1.43	44	<10	100	<0.5	3	0.40	1.1	18	34	31	2.74
SH162840	0.49	0.011	0.2	1.47	27	<10	150	<0.5	2	0.42	1.4	8	31	27	2.43
SH162841	0.29	0.036	0.3	1.43	24	<10	120	<0.5	2	0.38	1.1	10	30	24	2.19
SH162842	0.59	0.011	0.2	1.58	23	<10	140	<0.5	2	0.42	1.0	10	32	36	2.47
SH162843	0.68	0.026	0.4	1.82	21	<10	180	0.5	2	0.40	0.6	11	36	43	2.63
SH162844	0.46	0.021	0.4	1.77	20	<10	180	0.5	2	0.42	0.5	12	31	52	2.35
SH162845	0.63	0.015	0.3	1.79	31	<10	150	<0.5	2	0.37	<0.5	8	33	29	2.54
SH162846	0.60	0.014	0.4	1.67	28	<10	140	<0.5	2	0.36	<0.5	10	31	26	2.49
SH162847	0.59	0.011	0.3	1.61	27	<10	130	<0.5	2	0.39	0.8	13	32	24	2.51
SH162848	0.65	0.035	0.4	1.65	30	<10	160	<0.5	3	0.53	1.0	10	35	37	2.55

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
TH162796		<10	<1	0.07	10	0.38	295	5	0.01	18	510	19	0.02	4	4	18
TH162797		<10	<1	0.06	10	0.35	169	3	0.01	15	570	14	0.02	2	3	17
TH162798		<10	<1	0.06	10	0.34	316	6	0.01	25	530	27	0.02	7	3	18
TH162799		<10	<1	0.07	20	0.40	245	3	0.01	16	570	21	0.02	3	4	22
TH162800		<10	1	0.06	10	0.43	259	6	0.01	16	600	25	0.03	4	4	22
SH162801		10	<1	0.07	10	0.68	319	<1	<0.01	11	420	49	0.06	6	4	10
SH162815		10	<1	0.09	10	0.62	430	10	0.01	23	690	69	0.09	26	4	16
SH162816		10	<1	0.13	10	0.63	347	9	0.03	20	510	56	0.27	8	4	26
SH162817		<10	<1	0.05	20	0.16	61	2	0.02	8	610	12	0.16	<2	2	18
SH162818		10	<1	0.07	20	0.50	189	2	0.02	15	680	17	0.05	<2	3	20
SH162819		10	<1	0.07	20	0.63	724	4	0.02	21	580	29	0.02	2	4	19
SH162820		<10	<1	0.06	20	0.48	347	3	0.02	16	630	19	0.06	<2	3	19
SH162821		10	<1	0.05	20	0.52	149	2	0.02	18	440	18	0.04	<2	3	19
SH162822		10	<1	0.05	10	0.43	166	2	0.02	16	460	15	0.04	<2	2	25
SH162823		10	<1	0.05	10	0.58	316	1	0.02	22	510	15	0.02	<2	3	27
SH162824		10	<1	0.06	10	0.66	324	1	0.02	24	560	17	<0.01	<2	4	27
SH162825		10	<1	0.05	10	0.56	253	1	0.02	18	420	14	<0.01	<2	4	23
SH162826		10	<1	0.06	20	0.59	253	1	0.02	23	580	17	0.01	<2	4	27
SH162827		10	<1	0.05	10	0.37	247	1	0.02	14	770	11	0.05	<2	2	26
SH162828		10	<1	0.05	10	0.53	1000	3	0.02	15	650	19	0.03	<2	3	26
SH162829		10	<1	0.05	20	0.48	3610	2	0.02	15	770	27	0.05	<2	3	24
SH162830		10	<1	0.06	10	0.63	273	2	0.02	17	290	17	<0.01	<2	4	24
SH162831		<10	<1	0.05	10	0.26	223	1	0.03	15	700	15	0.03	<2	1	38
SH162832		10	<1	0.07	20	0.69	357	2	0.03	25	560	20	0.01	<2	4	31
SH162833		10	<1	0.06	20	0.50	227	1	0.01	12	660	41	0.04	<2	3	17
SH162834		10	<1	0.05	10	0.39	97	1	0.01	9	530	15	0.05	<2	2	19
SH162835		10	<1	0.05	10	0.58	187	2	0.02	13	550	19	0.05	<2	3	20
SH162836		10	<1	0.05	20	0.50	516	4	0.02	16	310	15	0.02	<2	4	25
SH162837		10	<1	0.06	10	0.73	240	1	0.03	23	590	21	0.02	<2	5	28
SH162838		10	<1	0.05	10	0.59	274	2	0.02	19	530	17	0.01	<2	4	26
SH162839		10	<1	0.05	10	0.59	797	3	0.02	17	650	19	0.02	<2	3	24
SH162840		10	<1	0.05	10	0.53	387	2	0.02	16	560	13	0.01	<2	3	27
SH162841		10	<1	0.05	10	0.54	428	2	0.02	15	470	11	0.01	<2	3	25
SH162842		10	<1	0.05	10	0.56	351	2	0.02	18	580	15	0.01	<2	3	26
SH162843		10	<1	0.06	20	0.64	394	1	0.02	20	590	17	0.01	<2	5	27
SH162844		10	<1	0.05	20	0.47	288	1	0.02	21	690	16	0.03	<2	4	29
SH162845		10	<1	0.06	10	0.60	190	2	0.02	17	400	13	0.01	<2	4	25
SH162846		10	<1	0.05	10	0.50	442	1	0.02	16	550	15	0.02	<2	3	23
SH162847		10	<1	0.06	10	0.55	577	1	0.02	18	530	13	0.01	<2	3	24
SH162848		10	<1	0.06	10	0.60	416	2	0.03	21	640	14	0.02	<2	4	29

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
TH162796		<20	0.05	<10	<10	41	<10	55
TH162797		<20	0.06	<10	<10	38	<10	48
TH162798		<20	0.04	<10	<10	39	<10	48
TH162799		<20	0.06	<10	<10	42	<10	59
TH162800		<20	0.05	<10	<10	47	<10	59
SH162801		<20	0.05	<10	<10	56	<10	97
SH162815		<20	0.04	<10	<10	49	<10	108
SH162816		<20	0.04	<10	<10	47	<10	90
SH162817		<20	0.03	<10	<10	22	<10	28
SH162818		<20	0.05	<10	<10	38	<10	61
SH162819		<20	0.07	<10	<10	62	<10	86
SH162820		<20	0.05	<10	<10	49	<10	60
SH162821		<20	0.06	<10	<10	45	<10	58
SH162822		<20	0.06	<10	<10	48	<10	51
SH162823		<20	0.07	<10	<10	53	<10	65
SH162824		<20	0.09	<10	<10	57	<10	85
SH162825		<20	0.09	<10	<10	54	<10	63
SH162826		<20	0.07	<10	<10	53	<10	71
SH162827		<20	0.04	<10	<10	31	<10	50
SH162828		<20	0.06	<10	<10	56	<10	71
SH162829		<20	0.06	<10	<10	45	<10	80
SH162830		<20	0.10	<10	<10	60	<10	86
SH162831		<20	0.03	<10	<10	20	<10	45
SH162832		<20	0.09	<10	<10	50	<10	105
SH162833		<20	0.05	<10	<10	46	<10	74
SH162834		<20	0.05	<10	<10	39	<10	45
SH162835		<20	0.07	<10	<10	65	<10	59
SH162836		<20	0.08	<10	<10	43	<10	60
SH162837		<20	0.08	<10	<10	50	<10	123
SH162838		<20	0.08	<10	<10	56	<10	134
SH162839		<20	0.07	<10	<10	57	<10	180
SH162840		<20	0.08	<10	<10	52	<10	119
SH162841		<20	0.08	<10	<10	48	<10	118
SH162842		<20	0.07	<10	<10	48	<10	112
SH162843		<20	0.09	<10	<10	52	<10	118
SH162844		<20	0.06	<10	<10	43	<10	75
SH162845		<20	0.10	<10	<10	50	<10	87
SH162846		<20	0.08	<10	<10	47	<10	80
SH162847		<20	0.08	<10	<10	50	<10	111
SH162848		<20	0.08	<10	<10	48	<10	119

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EDMONTON AB T5S 1K7

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Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH162849		0.62	0.021	0.5	1.88	33	<10	150	0.5	3	0.55	0.6	11	43	52	2.65
SH162851		0.67	0.036	1.7	2.31	86	<10	170	0.6	5	0.28	<0.5	10	37	179	4.37
SH162852		0.59	0.052	1.2	2.25	44	<10	100	0.7	2	0.27	0.5	12	36	96	3.22
SH162853		0.50	0.068	2.5	1.78	207	<10	120	0.7	5	0.50	<0.5	26	38	112	3.80
SH162854		0.64	0.022	1.4	3.30	109	<10	200	0.7	5	1.62	10.5	40	262	132	5.95
SH162855		0.63	0.027	0.5	1.92	109	<10	190	0.6	2	0.95	<0.5	17	66	42	3.74
SH162856		0.50	0.011	0.3	1.35	31	<10	170	<0.5	<2	0.58	<0.5	11	45	26	2.39
SH162857		0.57	0.013	0.2	1.60	46	<10	170	<0.5	<2	0.47	<0.5	13	63	23	2.69
SH162858		0.36	0.041	0.5	2.38	89	<10	130	0.5	2	0.20	<0.5	12	40	144	3.90
SH162859		0.62	0.324	9.7	2.35	3050	<10	190	1.8	15	0.20	18.0	20	62	754	7.23
SH162860		0.60	0.066	1.7	2.19	778	<10	130	1.0	3	0.31	4.4	26	96	303	6.02
SH162861		0.45	0.092	2.9	1.87	544	<10	110	0.7	4	0.30	1.5	11	60	175	3.88
SH162862		0.59	0.095	2.2	1.78	368	<10	90	0.5	3	0.21	1.5	12	47	107	4.06
SH162863		0.72	0.070	1.2	1.69	191	<10	190	0.8	3	0.45	1.6	16	61	102	3.73
SH162864		0.35	0.125	1.5	1.25	189	<10	160	0.5	5	0.86	1.5	18	86	68	2.72
SH162951		0.31	0.012	1.1	0.84	180	<10	170	<0.5	3	0.05	<0.5	5	13	114	3.49
SH162952		0.45	0.044	1.1	2.74	65	<10	130	0.7	3	0.26	<0.5	11	29	110	4.49
SH162953		0.42	0.090	0.8	2.36	287	<10	130	0.7	8	0.25	<0.5	13	29	152	4.74
SH162954		0.42	0.158	0.3	1.79	327	<10	110	0.6	4	0.18	<0.5	10	22	79	3.63
SH162955		0.39	0.093	0.9	1.85	315	<10	80	<0.5	6	0.28	<0.5	12	64	47	3.60
SH162956		0.22	0.037	0.3	1.45	107	<10	150	<0.5	4	0.73	0.5	7	25	52	2.73
SH162957		0.27	0.017	0.5	1.66	91	<10	140	0.5	3	0.50	<0.5	6	29	54	2.59
SH162958		0.33	0.016	0.4	1.79	61	<10	170	0.5	3	0.42	<0.5	10	33	48	2.79
SH162959		0.59	0.150	0.5	1.88	90	<10	190	0.6	2	0.52	0.6	12	39	75	3.22
SH162960		0.40	0.015	0.3	1.38	43	<10	110	<0.5	<2	0.26	<0.5	4	26	30	2.21
SH162961		0.48	0.012	0.3	1.92	30	<10	150	0.5	2	0.33	<0.5	12	35	28	2.82
SH162962		0.57	0.009	0.2	1.74	33	<10	160	<0.5	3	0.37	<0.5	10	33	28	2.62
SH162963		0.48	0.017	<0.2	1.61	47	<10	130	<0.5	<2	0.35	<0.5	9	35	31	2.98
SH162964		0.64	0.032	0.4	2.08	74	<10	160	0.7	3	0.41	<0.5	32	47	42	3.98
SH162965		0.52	0.030	0.4	1.99	91	<10	150	0.6	3	0.34	0.7	30	41	40	3.54
SH162966		0.49	0.040	0.4	2.01	125	<10	160	0.8	5	0.46	0.5	16	51	73	3.64
SH162967		0.59	0.027	1.0	2.24	65	<10	130	0.7	2	0.25	1.0	22	58	102	4.63
SH162968		0.35	0.041	2.3	1.79	152	<10	90	0.5	10	0.20	0.6	17	32	87	3.71
SH162969		0.49	0.031	2.5	1.76	131	<10	80	<0.5	12	0.19	<0.5	10	35	76	4.00
SH162970		0.32	0.017	0.7	1.62	64	<10	80	<0.5	3	0.26	<0.5	12	41	43	3.43
SH162971		0.18	0.015	0.4	1.46	33	<10	120	<0.5	3	0.32	0.5	10	34	46	2.75
SH162972		0.47	0.010	<0.2	1.95	33	<10	170	0.5	2	0.32	<0.5	11	37	32	2.98
SH162973		0.48	0.099	0.2	1.69	42	<10	160	<0.5	2	0.36	<0.5	14	37	35	3.01
SH162974		0.51	0.026	0.2	1.79	37	<10	140	<0.5	<2	0.33	<0.5	9	37	29	2.74
SH162975		0.34	0.014	0.5	1.62	41	<10	170	<0.5	<2	0.33	<0.5	12	33	30	2.71

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH162849		10	<1	0.07	10	0.75	315	2	0.02	27	530	12	0.01	<2	4	31
SH162851		10	<1	0.32	20	0.95	324	38	0.03	15	500	46	0.36	2	5	41
SH162852		10	<1	0.11	20	0.84	337	11	0.02	20	630	25	0.07	<2	3	28
SH162853		10	<1	0.08	20	0.71	1075	34	0.02	25	740	49	0.07	2	4	27
SH162854		10	<1	0.58	20	3.40	561	3	0.04	129	970	33	0.10	<2	8	59
SH162855		10	<1	0.30	20	1.00	489	<1	0.03	55	530	35	0.04	<2	6	45
SH162856		10	<1	0.08	10	0.64	407	1	0.03	41	600	16	0.02	<2	4	34
SH162857		10	<1	0.08	10	0.73	334	1	0.03	48	500	23	0.01	<2	4	30
SH162858		10	<1	0.12	10	0.79	345	5	0.03	20	570	27	0.09	<2	6	26
SH162859		10	<1	0.28	80	1.06	501	10	0.03	39	500	1775	0.12	12	9	18
SH162860		10	<1	0.20	40	0.97	449	34	0.04	54	640	210	0.20	3	8	33
SH162861		10	<1	0.10	30	0.66	252	15	0.02	27	640	224	0.06	2	6	23
SH162862		10	<1	0.11	20	0.57	289	50	<0.01	24	570	106	0.04	7	5	23
SH162863		<10	<1	0.10	20	0.60	324	8	0.03	45	640	81	0.03	7	7	31
SH162864		<10	<1	0.07	20	0.60	767	8	0.02	49	680	70	0.08	6	4	37
SH162951		<10	<1	0.23	20	0.12	78	22	0.03	12	400	52	0.40	5	2	33
SH162952		10	<1	0.11	10	0.57	200	15	0.04	17	530	14	0.11	2	4	32
SH162953		10	1	0.08	20	0.54	289	13	0.03	18	560	18	0.08	3	4	27
SH162954		10	<1	0.08	10	0.52	255	2	0.02	13	280	16	0.07	3	4	22
SH162955		10	<1	0.07	10	0.89	312	2	0.02	39	350	37	0.04	3	4	22
SH162956		<10	<1	0.05	20	0.46	188	1	<0.01	15	690	18	0.07	<2	3	38
SH162957		10	<1	0.05	10	0.52	151	1	0.01	15	590	19	0.06	<2	3	32
SH162958		10	<1	0.06	10	0.56	266	1	<0.01	20	610	17	0.02	<2	3	34
SH162959		10	<1	0.07	20	0.69	435	1	0.02	25	590	23	0.02	<2	6	38
SH162960		<10	<1	0.05	10	0.42	121	1	<0.01	12	450	15	0.04	<2	3	20
SH162961		10	<1	0.07	10	0.57	320	<1	0.01	17	490	19	0.01	<2	4	25
SH162962		<10	<1	0.06	10	0.54	360	1	0.01	16	600	18	0.02	<2	4	25
SH162963		<10	<1	0.05	10	0.59	401	1	<0.01	16	480	21	0.02	<2	4	23
SH162964		10	1	0.08	20	0.74	992	1	0.01	22	650	24	0.01	<2	4	28
SH162965		10	<1	0.07	20	0.64	1335	2	0.01	18	590	36	0.02	<2	4	29
SH162966		10	<1	0.09	20	0.83	438	1	0.01	25	680	29	0.01	3	5	30
SH162967		10	<1	0.10	20	0.68	729	4	<0.01	30	490	49	0.04	3	4	19
SH162968		<10	<1	0.08	10	0.62	538	2	<0.01	15	760	31	0.06	2	4	19
SH162969		<10	<1	0.08	10	0.63	337	2	<0.01	16	490	33	0.07	3	4	21
SH162970		10	<1	0.06	20	0.66	674	2	<0.01	16	610	29	0.05	<2	3	19
SH162971		10	<1	0.05	10	0.44	314	1	<0.01	17	710	20	0.04	<2	2	25
SH162972		<10	<1	0.06	10	0.58	298	<1	<0.01	20	520	17	<0.01	<2	4	23
SH162973		10	<1	0.06	10	0.61	496	1	<0.01	20	650	20	0.01	<2	4	26
SH162974		10	<1	0.06	10	0.64	250	<1	0.01	18	580	22	0.01	<2	4	23
SH162975		<10	<1	0.05	10	0.52	408	<1	0.01	17	650	22	0.03	2	3	24

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH162849		<20	0.10	<10	<10	49	<10	170
SH162851		<20	0.12	<10	<10	62	<10	82
SH162852		<20	0.08	<10	<10	53	<10	96
SH162853		<20	0.04	<10	<10	50	<10	117
SH162854		<20	0.16	<10	<10	87	<10	586
SH162855		<20	0.11	<10	<10	52	<10	99
SH162856		<20	0.08	<10	<10	49	<10	71
SH162857		<20	0.10	<10	<10	54	<10	78
SH162858		<20	0.12	<10	<10	74	<10	72
SH162859		30	0.07	<10	<10	57	<10	878
SH162860		20	0.09	<10	<10	63	<10	408
SH162861		<20	0.07	<10	<10	58	<10	213
SH162862		<20	0.05	<10	<10	58	<10	175
SH162863		<20	0.07	<10	<10	59	<10	255
SH162864		<20	0.04	<10	<10	45	<10	169
SH162951		<20	0.05	<10	<10	53	<10	51
SH162952		<20	0.08	<10	<10	68	<10	56
SH162953		<20	0.05	<10	<10	65	<10	63
SH162954		<20	0.05	<10	<10	54	<10	58
SH162955		<20	0.08	<10	<10	72	<10	163
SH162956		<20	0.05	<10	<10	40	<10	50
SH162957		<20	0.05	<10	<10	46	<10	56
SH162958		<20	0.06	<10	<10	54	<10	59
SH162959		<20	0.10	<10	<10	57	<10	78
SH162960		<20	0.05	<10	<10	42	<10	40
SH162961		<20	0.09	<10	<10	57	<10	57
SH162962		<20	0.07	<10	<10	53	<10	53
SH162963		<20	0.07	<10	<10	61	<10	58
SH162964		<20	0.10	<10	<10	67	<10	81
SH162965		<20	0.08	<10	<10	63	<10	81
SH162966		<20	0.10	<10	<10	56	<10	92
SH162967		<20	0.07	<10	<10	68	<10	121
SH162968		<20	0.05	<10	<10	51	<10	66
SH162969		<20	0.05	<10	<10	58	<10	69
SH162970		<20	0.06	<10	<10	61	<10	63
SH162971		<20	0.04	<10	<10	49	<10	47
SH162972		<20	0.07	<10	<10	61	<10	58
SH162973		<20	0.08	<10	<10	65	<10	69
SH162974		<20	0.08	<10	<10	56	<10	70
SH162975		<20	0.05	<10	<10	53	<10	64

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH162976		0.58	0.013	0.2	1.54	58	<10	100	<0.5	<2	0.35	0.5	28	32	19	2.92
SH162977		0.47	0.019	0.6	1.78	33	<10	170	<0.5	2	0.44	0.8	15	36	42	2.54
SH162978		0.47	0.016	0.4	1.88	39	<10	150	0.5	<2	0.40	0.5	12	33	38	2.86
SH162979		0.56	0.016	0.4	2.01	42	<10	170	0.5	<2	0.45	<0.5	10	36	42	2.88
SH162980		0.46	0.033	0.3	1.99	43	<10	160	0.6	<2	0.46	0.5	9	39	43	2.92
SH162981		0.41	0.044	2.3	2.84	33	<10	120	1.1	5	0.70	0.8	14	28	84	3.68
SH162982		0.53	0.035	1.6	2.61	31	<10	110	0.6	3	0.41	0.7	12	33	73	3.75
SH162983		0.41	0.031	0.7	2.23	70	<10	120	1.0	<2	0.20	0.5	13	33	136	4.09
SH162984		0.48	0.028	0.2	2.77	36	<10	110	0.8	3	0.48	<0.5	26	48	59	4.77
SH162985		0.44	0.012	0.4	2.88	32	<10	180	0.5	<2	0.73	<0.5	27	93	157	4.78
SH162986		0.45	0.010	0.2	1.56	51	<10	170	<0.5	<2	0.72	0.6	21	118	34	2.87
SH162987		0.57	0.008	0.3	1.88	54	<10	190	0.5	<2	0.77	<0.5	20	128	41	3.13
SH162988		0.49	0.013	0.2	1.75	51	<10	180	<0.5	<2	0.65	<0.5	16	99	28	2.98
SH162989		0.40	0.014	0.2	1.37	32	<10	190	<0.5	<2	0.66	<0.5	12	45	31	2.68
SH162990		0.30	0.007	0.3	1.46	30	<10	180	<0.5	<2	0.76	0.7	16	57	26	2.50
SH162991		0.59	0.015	0.3	1.70	48	<10	210	0.5	<2	0.58	0.6	22	164	44	2.96
SH162992		0.63	0.011	0.2	1.97	56	<10	120	<0.5	<2	0.41	0.8	14	95	25	3.09
SH162993		0.59	0.109	0.2	1.49	43	<10	200	<0.5	2	0.66	1.1	26	88	26	2.78
SH162994		0.48	0.007	0.3	1.46	16	<10	150	<0.5	<2	0.58	<0.5	9	64	26	2.13
SH162995		0.50	0.010	0.2	1.13	58	<10	130	<0.5	<2	0.53	<0.5	11	81	15	2.16
SH162996		0.47	<0.005	0.4	1.91	21	<10	150	0.5	<2	0.23	0.5	11	46	36	2.93
SH163001		0.41	0.054	3.7	2.09	13	<10	100	1.1	<2	0.79	0.7	4	17	75	2.59
SH163002		0.59	0.030	0.9	1.84	81	<10	80	0.7	4	0.28	<0.5	24	25	95	5.87
SH163003		0.57	0.014	0.4	2.99	59	<10	130	1.1	<2	0.89	0.9	24	56	150	4.85
SH163004		0.61	0.028	0.4	2.46	44	<10	150	1.1	2	0.94	<0.5	22	76	137	4.36
SH163005		0.67	0.086	1.0	1.73	122	<10	100	<0.5	9	0.70	2.5	14	48	67	3.21
SH163006		0.53	0.035	1.0	1.95	57	<10	150	0.7	4	0.69	3.6	15	42	90	3.11
SH163007		0.56	0.022	0.8	1.92	44	<10	130	0.5	4	0.55	1.1	16	42	59	2.73
SH163008		0.54	0.025	0.4	2.13	51	<10	140	0.6	<2	0.43	0.8	14	43	58	3.39
SH163010		0.41	0.015	0.5	1.58	39	<10	180	0.5	<2	0.76	2.3	13	36	73	2.80
SH163011		0.44	0.013	<0.2	1.68	34	<10	170	<0.5	<2	0.63	0.8	8	35	67	2.71
SH163012		0.26	0.010	0.2	1.63	23	<10	160	<0.5	3	0.66	1.0	8	33	72	2.37
SH163013		0.52	0.038	0.3	1.91	35	<10	170	0.5	4	0.52	1.3	10	37	61	2.97
SH163014		0.30	0.008	0.5	1.73	30	<10	150	<0.5	2	0.51	<0.5	10	36	33	2.57
SH163015		0.44	0.031	0.6	1.85	39	<10	150	<0.5	4	0.47	0.9	15	38	44	2.84
SH163016		0.57	0.019	0.6	1.95	41	<10	150	<0.5	2	0.55	<0.5	10	40	39	2.88
SH163017		0.67	0.021	0.5	2.12	42	<10	170	0.6	3	0.49	0.9	14	42	58	3.07
SH163018		0.53	0.089	0.8	2.19	56	<10	190	0.7	5	0.70	2.3	12	50	108	3.36
SH163019		0.58	0.030	1.5	2.13	53	<10	210	0.7	5	0.82	2.7	16	64	149	3.57
SH163020		0.55	0.049	2.2	1.55	17	<10	100	0.5	5	0.31	<0.5	6	27	56	1.87

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH162976		10	<1	0.06	10	0.62	867	2	<0.01	14	490	20	0.01	2	3	19
SH162977		<10	<1	0.05	10	0.59	586	1	0.01	18	710	23	0.03	<2	4	28
SH162978		10	<1	0.06	10	0.59	456	1	0.01	18	630	20	0.01	<2	4	25
SH162979		<10	<1	0.07	10	0.64	272	1	0.01	19	520	19	0.01	3	5	28
SH162980		<10	<1	0.06	10	0.61	253	1	0.01	22	580	18	0.02	<2	5	29
SH162981		10	<1	0.09	30	0.78	417	8	0.01	17	750	25	0.06	3	6	45
SH162982		10	<1	0.06	20	0.92	383	6	0.01	16	480	30	0.03	<2	6	26
SH162983		10	<1	0.07	20	0.60	360	19	0.01	20	290	26	0.01	4	4	14
SH162984		10	<1	0.26	10	1.65	712	2	0.02	36	600	20	0.03	3	5	18
SH162985		10	1	0.80	20	1.44	430	1	0.03	57	510	6	0.09	3	8	36
SH162986		<10	<1	0.10	10	1.24	434	<1	0.02	150	570	29	0.03	<2	5	40
SH162987		<10	<1	0.13	20	1.26	440	<1	0.02	129	570	33	0.02	2	6	40
SH162988		<10	<1	0.12	20	1.02	335	<1	0.01	79	460	33	0.02	4	5	37
SH162989		<10	<1	0.08	20	0.70	459	<1	0.02	45	660	19	0.03	2	5	36
SH162990		10	1	0.09	10	0.82	538	<1	0.02	66	690	24	0.04	<2	4	42
SH162991		<10	<1	0.08	20	1.19	387	<1	0.02	174	530	30	0.01	3	6	36
SH162992		10	<1	0.08	10	0.89	326	1	0.01	62	500	30	<0.01	2	4	25
SH162993		10	<1	0.08	10	0.80	1595	2	0.01	59	490	26	0.02	<2	3	38
SH162994		<10	<1	0.07	10	0.71	252	<1	0.02	42	540	14	0.03	2	4	34
SH162995		<10	<1	0.12	20	0.63	404	<1	0.01	40	600	22	0.02	<2	4	30
SH162996		<10	<1	0.08	10	0.80	338	1	0.01	30	400	29	0.01	4	4	27
SH163001		<10	<1	0.04	20	0.26	208	5	0.01	9	960	23	0.10	<2	2	37
SH163002		<10	<1	0.06	20	0.64	660	18	0.01	17	470	43	0.06	2	4	19
SH163003		10	<1	0.11	20	1.23	441	17	0.02	38	550	25	0.06	3	6	34
SH163004		10	<1	0.08	20	1.24	749	1	0.03	67	530	20	0.03	6	8	39
SH163005		<10	<1	0.09	10	0.91	496	4	0.02	27	610	28	0.04	<2	4	34
SH163006		<10	<1	0.09	20	0.83	431	2	0.02	27	680	23	0.04	<2	5	34
SH163007		10	1	0.06	10	0.78	516	2	0.02	23	550	22	0.04	<2	4	31
SH163008		10	<1	0.06	10	0.85	343	3	0.02	25	490	20	0.02	<2	4	27
SH163010		10	1	0.06	10	0.67	710	2	0.02	25	700	17	0.05	3	4	37
SH163011		<10	<1	0.05	10	0.67	327	1	0.01	20	610	20	0.05	<2	4	32
SH163012		<10	<1	0.06	10	0.60	261	1	0.01	19	730	18	0.07	<2	4	35
SH163013		<10	<1	0.06	10	0.62	299	1	<0.01	20	670	20	0.04	<2	4	31
SH163014		<10	<1	0.05	10	0.61	359	2	0.01	19	580	22	0.04	<2	3	28
SH163015		10	<1	0.06	10	0.63	450	2	0.02	23	480	29	0.03	<2	4	26
SH163016		10	1	0.06	10	0.63	238	2	0.01	22	560	27	0.04	<2	4	29
SH163017		<10	<1	0.07	20	0.69	452	1	0.02	26	560	25	0.02	<2	5	28
SH163018		10	<1	0.08	20	0.79	342	1	0.02	37	620	32	0.03	<2	6	35
SH163019		10	<1	0.08	20	0.91	392	1	0.03	54	650	32	0.03	3	6	39
SH163020		<10	<1	0.05	20	0.43	164	4	0.01	13	660	27	0.06	<2	2	19

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CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH162976		<20	0.08	<10	<10	58	<10	77
SH162977		<20	0.06	<10	<10	50	<10	95
SH162978		<20	0.08	<10	<10	55	<10	75
SH162979		<20	0.09	<10	<10	57	<10	84
SH162980		<20	0.08	<10	<10	59	<10	79
SH162981		<20	0.05	<10	<10	59	<10	70
SH162982		<20	0.06	<10	<10	63	<10	83
SH162983		20	0.07	<10	<10	64	<10	106
SH162984		<20	0.13	<10	<10	73	<10	146
SH162985		<20	0.22	<10	<10	88	<10	85
SH162986		<20	0.09	<10	<10	54	<10	101
SH162987		<20	0.11	<10	<10	56	<10	98
SH162988		<20	0.10	<10	<10	56	<10	91
SH162989		<20	0.09	<10	<10	56	<10	69
SH162990		<20	0.08	<10	<10	52	<10	82
SH162991		<20	0.10	<10	<10	54	<10	96
SH162992		<20	0.10	<10	<10	59	<10	111
SH162993		<20	0.08	<10	<10	65	<10	94
SH162994		<20	0.09	<10	<10	47	<10	73
SH162995		<20	0.07	<10	<10	44	<10	77
SH162996		<20	0.07	<10	<10	74	<10	94
SH163001		<20	0.04	<10	<10	36	<10	35
SH163002		<20	0.06	<10	<10	60	<10	145
SH163003		<20	0.10	<10	<10	73	<10	85
SH163004		<20	0.08	<10	<10	75	<10	102
SH163005		<20	0.09	<10	<10	60	<10	358
SH163006		<20	0.08	<10	<10	54	<10	246
SH163007		<20	0.07	<10	<10	50	<10	204
SH163008		<20	0.09	<10	<10	63	<10	151
SH163010		<20	0.07	<10	<10	57	<10	160
SH163011		<20	0.07	<10	<10	56	<10	133
SH163012		<20	0.07	<10	<10	52	<10	110
SH163013		<20	0.07	<10	<10	57	<10	125
SH163014		<20	0.08	<10	<10	56	<10	122
SH163015		<20	0.09	<10	<10	57	<10	197
SH163016		<20	0.08	<10	<10	58	<10	169
SH163017		<20	0.10	<10	<10	59	<10	330
SH163018		<20	0.10	<10	<10	58	<10	413
SH163019		<20	0.10	<10	<10	58	<10	445
SH163020		<20	0.03	<10	<10	29	<10	55

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH163021		0.54	0.022	1.6	2.34	38	<10	110	0.6	3	0.32	<0.5	35	32	45	3.97
SH163022		0.50	0.035	0.8	1.97	89	<10	120	0.9	8	0.30	<0.5	83	29	88	4.27
SH163023		0.56	0.022	1.3	2.55	109	<10	120	0.9	7	0.52	<0.5	26	53	126	4.62
SH163024		0.36	0.005	0.2	1.40	23	<10	160	<0.5	<2	0.73	<0.5	17	49	19	2.31
SH163025		0.49	0.008	0.2	1.71	20	<10	170	<0.5	2	0.44	<0.5	11	50	24	2.63
SH163026		0.60	0.086	2.6	1.84	1665	<10	170	0.8	6	0.19	4.1	14	53	253	4.34
SH163027		0.27	0.053	1.5	1.06	102	<10	220	<0.5	2	0.14	2.2	10	28	51	3.00
SH163028		0.49	0.052	1.4	2.44	226	<10	140	0.9	<2	0.07	<0.5	19	64	128	4.99
SH163029		0.53	0.843	1.4	1.32	114	<10	120	0.5	<2	0.31	<0.5	8	40	76	3.53
SH163030		0.59	0.083	1.4	2.57	764	<10	230	1.2	5	1.05	0.8	35	492	113	4.40
SH163031		0.51	0.144	1.2	2.29	98	<10	230	1.1	6	1.11	<0.5	30	399	88	4.16
SH163032		0.53	0.114	0.9	1.59	258	<10	200	1.1	4	1.00	<0.5	32	246	82	3.96
SH163035		0.42	0.052	0.7	2.06	114	<10	180	0.7	2	0.42	<0.5	15	44	76	3.63
SH163036		0.46	0.035	0.9	1.86	52	<10	290	1.1	3	1.02	<0.5	13	31	170	3.10
SH163037		0.55	0.046	0.6	1.80	101	<10	90	0.9	7	0.56	<0.5	13	36	140	3.72
SH163038		0.57	0.037	0.6	2.08	95	<10	150	0.7	2	0.74	<0.5	14	45	95	3.31
SH163039		0.52	0.123	1.1	1.60	117	<10	150	0.5	3	0.72	0.6	13	31	117	2.88
SH163040		0.45	0.088	0.8	1.35	94	<10	140	<0.5	4	0.45	<0.5	9	45	62	2.19
SH163041		0.63	0.058	0.7	1.72	85	<10	130	<0.5	3	0.50	<0.5	12	103	58	2.79
SH163042		0.70	0.097	0.8	1.72	55	<10	130	0.5	2	0.59	<0.5	16	161	70	2.75
SH163043		0.59	0.013	0.3	1.72	26	<10	230	0.5	<2	0.57	<0.5	18	169	46	2.69
SH163044		0.50	0.086	<0.2	1.72	30	<10	200	<0.5	<2	0.56	<0.5	16	110	31	2.64
SH163045		0.58	0.037	<0.2	1.62	33	<10	170	<0.5	<2	0.50	<0.5	10	73	29	2.55
SH163046		0.55	0.007	0.2	1.71	23	<10	190	<0.5	<2	0.56	<0.5	9	60	29	2.38
SH163047		0.51	0.009	0.2	1.84	29	<10	220	0.5	<2	0.54	<0.5	13	65	38	2.81
SH163048		0.46	0.022	0.2	2.10	65	<10	170	0.5	<2	0.89	<0.5	13	36	65	3.06
SH163049		0.58	0.026	0.3	1.98	71	<10	200	0.7	3	0.74	<0.5	13	31	93	3.12
SH163050		0.45	0.102	0.5	2.04	93	<10	170	0.7	4	1.06	<0.5	13	41	130	3.52
SH163051		0.55	0.032	0.8	1.97	80	<10	170	0.6	4	0.49	<0.5	11	42	73	3.02
SH163052		0.67	0.051	0.9	1.40	174	<10	190	0.5	5	0.59	<0.5	24	36	83	2.76
SH163053		0.38	0.046	1.1	1.88	137	<10	240	0.6	5	0.86	<0.5	13	69	146	2.98
SH163054		0.59	0.086	1.1	1.60	119	<10	180	0.5	5	0.72	<0.5	11	84	110	2.78
SH163055		0.59	0.052	0.8	1.96	51	<10	200	0.6	4	0.49	<0.5	16	158	109	3.03
SH163056		0.62	0.104	1.4	2.13	101	<10	150	0.7	9	0.51	<0.5	26	210	122	3.90
SH163057		0.47	0.039	0.9	2.07	47	<10	180	0.6	6	0.57	<0.5	22	205	72	3.19
SH163451		0.54	0.044	0.9	1.39	39	<10	160	0.5	3	0.63	<0.5	21	160	62	2.47
SH163452		0.72	0.033	0.4	1.60	40	<10	170	0.5	3	0.73	<0.5	39	455	34	3.04
SH163453		0.56	0.008	0.3	1.96	25	<10	200	0.6	<2	0.49	<0.5	33	348	43	3.10
SH163454		0.49	0.010	0.2	1.70	26	<10	190	<0.5	2	0.49	<0.5	11	84	34	2.67
SH163455		0.48	0.008	0.2	1.69	26	<10	180	<0.5	<2	0.60	<0.5	14	73	27	2.64

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Finalized Date: 11-SEP-2008
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CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH163021		10	1	0.07	10	0.76	1385	11	0.01	20	370	37	0.03	<2	5	23
SH163022		10	1	0.07	20	0.53	3010	24	0.01	18	500	61	0.04	2	4	19
SH163023		10	1	0.08	20	1.33	824	8	0.01	34	520	35	0.05	<2	6	20
SH163024		10	1	0.06	10	0.74	1105	2	0.02	43	620	21	0.06	<2	3	38
SH163025		10	1	0.06	10	0.65	240	1	0.02	33	590	23	0.02	<2	4	27
SH163026		10	1	0.21	30	0.66	209	5	0.02	35	290	326	0.13	11	6	30
SH163027		10	<1	0.09	10	0.27	272	16	0.01	16	260	44	0.04	<2	3	18
SH163028		10	1	0.36	30	0.84	186	44	0.02	56	360	120	0.26	2	5	34
SH163029		10	1	0.09	20	0.34	317	58	0.01	20	700	33	0.11	<2	2	29
SH163030		<10	1	0.13	30	2.49	652	2	0.02	218	520	49	0.12	5	13	52
SH163031		<10	1	0.12	30	2.10	537	4	0.02	236	390	41	0.06	4	10	65
SH163032		<10	<1	0.08	30	1.06	824	4	0.01	208	580	38	0.07	4	9	71
SH163035		10	1	0.13	20	0.59	320	21	0.02	23	170	31	0.03	<2	6	24
SH163036		<10	<1	0.09	60	0.48	310	4	0.02	29	340	25	0.05	<2	6	44
SH163037		10	<1	0.14	20	0.65	160	3	0.03	21	250	17	0.06	5	6	30
SH163038		10	<1	0.11	20	0.88	321	2	0.02	24	460	20	0.04	4	6	39
SH163039		10	<1	0.06	20	0.58	395	5	0.01	15	480	23	0.03	<2	4	35
SH163040		<10	<1	0.07	10	0.57	162	5	0.01	19	540	20	0.03	3	4	22
SH163041		<10	<1	0.08	10	1.09	251	3	0.02	43	410	24	0.03	<2	5	29
SH163042		10	<1	0.07	10	1.28	256	1	0.02	88	420	23	0.04	<2	6	33
SH163043		10	<1	0.06	10	1.03	283	<1	0.01	155	450	14	0.03	<2	6	36
SH163044		<10	<1	0.06	10	0.81	837	2	0.01	67	570	14	0.03	3	5	35
SH163045		<10	<1	0.06	10	0.71	279	1	0.01	44	580	13	0.02	<2	4	32
SH163046		10	<1	0.06	10	0.62	272	1	0.01	38	610	16	0.02	<2	4	35
SH163047		10	<1	0.06	20	0.69	399	1	0.01	59	580	14	0.02	<2	5	37
SH163048		10	<1	0.08	20	0.71	347	7	0.02	20	450	16	0.04	<2	5	37
SH163049		10	<1	0.08	20	0.55	277	3	0.02	22	400	26	0.04	2	5	36
SH163050		10	<1	0.07	20	0.64	265	2	0.02	26	520	19	0.07	<2	5	44
SH163051		<10	1	0.06	20	0.67	219	3	0.01	21	410	26	0.03	<2	5	25
SH163052		<10	1	0.06	20	0.49	1085	8	0.01	16	680	52	0.05	2	4	30
SH163053		10	1	0.08	20	0.75	175	5	0.02	35	560	48	0.08	3	6	41
SH163054		10	<1	0.08	20	0.81	235	5	0.02	35	550	39	0.06	4	5	31
SH163055		<10	1	0.08	20	1.14	312	1	0.02	97	430	23	0.02	<2	6	29
SH163056		10	<1	0.10	20	1.62	442	1	0.03	121	430	33	0.03	3	7	28
SH163057		10	<1	0.07	20	1.36	437	1	0.02	118	520	23	0.04	2	6	33
SH163451		<10	<1	0.07	20	1.44	321	1	0.02	176	240	33	0.04	<2	5	32
SH163452		<10	1	0.09	10	2.96	293	<1	0.02	460	360	23	0.05	<2	6	43
SH163453		<10	<1	0.06	20	1.71	500	1	0.02	218	350	36	0.03	2	6	31
SH163454		<10	1	0.07	10	0.86	230	1	0.02	61	540	22	0.03	<2	5	32
SH163455		<10	1	0.07	10	0.78	568	1	0.02	55	680	16	0.04	<2	4	38

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH163021		<20	0.08	<10	<10	61	<10	103
SH163022		<20	0.05	<10	<10	63	<10	113
SH163023		<20	0.09	<10	<10	75	<10	131
SH163024		<20	0.07	<10	<10	50	<10	79
SH163025		<20	0.09	<10	<10	58	<10	69
SH163026		<20	0.07	<10	<10	58	<10	389
SH163027		<20	0.08	<10	<10	64	<10	74
SH163028		<20	0.10	<10	<10	64	<10	169
SH163029		<20	0.03	<10	<10	47	<10	73
SH163030		<20	0.05	<10	<10	65	<10	222
SH163031		<20	0.07	<10	<10	61	<10	99
SH163032		<20	0.04	<10	<10	48	<10	110
SH163035		<20	0.09	<10	<10	63	<10	68
SH163036		20	0.07	<10	<10	47	<10	52
SH163037		<20	0.08	<10	<10	47	<10	60
SH163038		<20	0.10	<10	<10	60	<10	98
SH163039		<20	0.07	<10	<10	53	<10	77
SH163040		<20	0.06	<10	<10	41	<10	76
SH163041		<20	0.07	<10	<10	52	<10	87
SH163042		<20	0.08	<10	<10	48	<10	84
SH163043		<20	0.08	<10	<10	55	<10	59
SH163044		<20	0.08	<10	<10	55	<10	53
SH163045		<20	0.09	<10	<10	53	<10	57
SH163046		<20	0.08	<10	<10	54	<10	54
SH163047		<20	0.09	<10	<10	59	<10	60
SH163048		<20	0.09	<10	<10	61	<10	59
SH163049		<20	0.08	<10	<10	53	<10	63
SH163050		<20	0.08	<10	<10	59	<10	56
SH163051		<20	0.09	<10	<10	58	<10	79
SH163052		<20	0.06	<10	<10	54	<10	64
SH163053		<20	0.07	<10	<10	60	<10	97
SH163054		<20	0.06	<10	<10	49	<10	93
SH163055		<20	0.08	<10	<10	51	<10	75
SH163056		<20	0.10	<10	<10	61	<10	108
SH163057		<20	0.08	<10	<10	53	<10	75
SH163451		<20	0.07	<10	<10	39	<10	70
SH163452		<20	0.07	<10	<10	44	<10	63
SH163453		<20	0.08	<10	<10	54	<10	80
SH163454		<20	0.10	<10	<10	56	<10	71
SH163455		<20	0.09	<10	<10	56	<10	70

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH163456		0.18	0.008	0.2	1.78	37	<10	220	<0.5	2	0.56	<0.5	21	71	29	3.22
SH163457		0.58	0.277	2.6	1.79	169	<10	220	0.7	6	0.72	1.0	17	58	158	3.24
SH163458		0.70	0.012	0.5	1.68	13	<10	170	0.5	3	0.58	<0.5	51	548	50	3.15
SH163459		0.60	0.007	0.3	1.88	22	<10	200	0.5	<2	0.62	<0.5	24	239	37	2.82
SH163460		0.51	0.006	<0.2	1.94	24	<10	150	<0.5	<2	0.48	<0.5	15	202	25	2.63
SH163461		0.65	0.010	<0.2	1.75	31	<10	210	0.5	<2	0.57	<0.5	12	73	46	2.83
SH163462		0.68	0.196	0.4	2.17	66	<10	190	0.7	<2	0.51	<0.5	9	32	67	3.67
SH163463		0.68	0.021	0.4	2.23	60	<10	160	0.6	2	0.43	<0.5	9	35	68	3.37
SH163464		0.45	0.009	0.3	1.77	60	<10	140	<0.5	2	0.57	<0.5	10	24	32	2.40
SH163465		0.61	0.013	0.3	2.17	29	<10	160	0.6	3	0.51	<0.5	12	38	64	3.18
SH163466		0.64	0.027	0.8	2.10	101	<10	180	0.5	5	0.47	<0.5	16	37	69	3.26
SH163467		0.69	0.013	0.4	1.99	49	<10	120	<0.5	2	0.43	<0.5	7	29	40	3.03
SH163468		0.40	0.030	0.5	1.61	103	<10	180	0.6	3	1.09	0.6	15	52	93	2.46

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH163456		<10	1	0.06	10	0.70	780	2	0.02	55	700	21	0.05	<2	4	36
SH163457		<10	1	0.11	30	0.69	420	6	0.02	37	610	142	0.05	6	8	39
SH163458		<10	1	0.07	10	2.50	364	<1	0.02	544	280	30	0.04	<2	7	32
SH163459		10	<1	0.07	10	1.47	403	1	0.02	186	480	19	0.04	<2	6	40
SH163460		10	1	0.06	10	1.24	259	2	0.02	116	410	21	0.03	<2	5	33
SH163461		10	<1	0.06	10	0.80	364	2	0.03	57	680	13	0.02	<2	5	37
SH163462		10	1	0.07	20	0.51	250	15	0.02	14	460	20	0.03	<2	6	27
SH163463		10	1	0.07	20	0.60	199	10	0.02	16	440	22	0.02	3	6	27
SH163464		10	<1	0.07	10	0.37	364	6	0.02	13	610	17	0.06	<2	3	34
SH163465		10	<1	0.09	10	0.64	314	1	0.02	22	630	17	0.03	<2	5	33
SH163466		10	<1	0.08	10	0.54	498	5	0.02	18	560	31	0.02	2	5	32
SH163467		10	1	0.07	10	0.44	164	10	0.01	13	350	21	0.03	<2	5	28
SH163468		10	<1	0.08	20	0.61	597	3	0.03	26	600	30	0.06	2	5	57

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 11-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110647

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH163456		<20	0.08	<10	<10	63	<10	63
SH163457		<20	0.07	<10	<10	55	<10	192
SH163458		<20	0.09	<10	<10	47	<10	79
SH163459		<20	0.09	<10	<10	56	<10	64
SH163460		<20	0.08	<10	<10	51	<10	67
SH163461		<20	0.09	<10	<10	60	<10	63
SH163462		<20	0.07	<10	<10	61	<10	50
SH163463		<20	0.10	<10	<10	56	<10	64
SH163464		<20	0.06	<10	<10	45	<10	46
SH163465		<20	0.09	<10	<10	57	<10	54
SH163466		<20	0.08	<10	<10	61	<10	75
SH163467		<20	0.08	<10	<10	54	<10	51
SH163468		<20	0.06	<10	<10	47	<10	76

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08110649

Project: Sonora

P.O. No.:

This report is for 113 Soil samples submitted to our lab in Vancouver, BC, Canada on 6-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH162578		0.43	0.010	<0.2	1.08	8	<10	320	<0.5	2	0.69	<0.5	8	27	21	2.30
SH162579		0.54	<0.005	<0.2	1.39	10	<10	390	0.6	<2	0.52	<0.5	11	32	18	2.69
SH162580		0.52	<0.005	<0.2	1.19	7	<10	310	0.5	3	0.65	<0.5	8	28	24	2.40
SH162581		0.42	<0.005	<0.2	1.10	8	<10	240	<0.5	<2	0.24	<0.5	6	29	7	2.18
SH162582		0.49	<0.005	<0.2	1.30	9	<10	350	<0.5	<2	0.45	<0.5	8	30	17	2.36
SH162583		0.43	<0.005	<0.2	1.48	10	<10	330	0.5	2	0.42	<0.5	8	34	13	2.61
SH162584		0.44	<0.005	<0.2	1.41	8	<10	420	0.6	<2	0.44	<0.5	8	36	10	2.53
SH162585		0.44	<0.005	<0.2	1.00	9	<10	180	<0.5	<2	0.49	<0.5	7	24	19	2.56
SH162586		0.34	<0.005	<0.2	1.15	8	<10	290	0.5	2	0.45	<0.5	8	26	11	2.25
SH162587		0.31	<0.005	<0.2	1.09	7	<10	290	<0.5	2	0.64	<0.5	7	24	15	2.19
SH162588		0.45	<0.005	<0.2	0.99	9	<10	220	<0.5	<2	0.62	<0.5	8	23	14	2.24
SH162589		0.57	0.076	3.6	1.86	481	<10	180	0.8	3	0.20	0.8	9	47	232	4.81
SH162590		0.57	0.099	3.0	1.99	454	<10	150	0.8	5	0.26	1.8	14	72	188	5.64
SH162591		0.28	0.159	1.3	1.07	309	<10	160	1.6	3	0.15	2.5	16	21	210	4.84
SH162592		0.27	0.027	0.5	0.31	9	<10	160	<0.5	2	0.60	1.4	2	9	34	0.49
SH162593		0.54	0.032	0.3	1.72	64	<10	110	<0.5	3	0.17	0.6	6	25	42	2.93
SH162594		0.79	0.095	1.7	2.02	439	<10	250	1.5	10	1.09	3.7	37	439	81	5.01
SH162595		0.40	0.005	0.2	1.26	81	<10	190	<0.5	3	0.43	0.9	50	287	18	3.16
SH162596		0.67	0.047	2.1	1.52	279	<10	100	1.1	3	0.95	0.9	69	768	55	4.46
SH162597		0.59	0.022	0.9	1.13	212	<10	130	1.1	2	0.90	<0.5	37	414	35	3.35
SH162598		0.49	0.013	0.3	1.34	64	<10	180	<0.5	2	1.20	<0.5	12	65	29	2.34
SH162599		0.65	0.008	0.2	1.56	42	<10	120	<0.5	<2	0.31	<0.5	6	36	24	2.21
SH162600		0.54	0.011	<0.2	1.48	33	<10	160	<0.5	<2	0.45	<0.5	8	34	32	2.17
SH162628		0.75	<0.005	<0.2	2.47	3	<10	270	<0.5	<2	0.85	<0.5	14	27	24	3.26
SH162629		1.17	<0.005	0.3	1.25	2	<10	120	<0.5	<2	0.46	<0.5	8	21	12	2.29
SH162630		1.06	<0.005	<0.2	1.27	2	<10	120	<0.5	<2	0.53	<0.5	8	22	9	2.10
SH162631		0.60	<0.005	<0.2	1.49	4	<10	160	<0.5	2	1.04	<0.5	8	25	19	2.34
SH162632		0.50	<0.005	0.3	1.82	4	<10	290	0.5	2	1.26	<0.5	28	24	39	3.04
SH162633		0.48	<0.005	<0.2	1.50	4	<10	140	<0.5	2	0.36	<0.5	7	20	9	2.88
SH162634		0.58	<0.005	<0.2	1.53	6	<10	130	<0.5	2	0.30	<0.5	6	24	8	2.44
SH162635		0.68	<0.005	<0.2	1.95	4	<10	200	<0.5	2	0.39	<0.5	9	36	10	2.74
SH162636		0.79	<0.005	<0.2	1.87	3	<10	210	<0.5	2	0.43	<0.5	9	31	9	2.82
SH162637		0.91	<0.005	<0.2	0.86	<2	<10	100	<0.5	2	0.56	<0.5	6	20	6	1.82
SH162638		0.47	<0.005	<0.2	0.92	3	<10	160	<0.5	<2	0.61	<0.5	7	25	12	1.76
SH162639		0.56	0.015	<0.2	0.81	7	<10	140	<0.5	2	0.56	<0.5	7	23	13	2.15
SH162640		0.53	<0.005	<0.2	1.56	7	<10	360	0.5	<2	0.42	<0.5	10	35	11	2.63
SH162641		0.55	<0.005	<0.2	1.56	18	<10	280	<0.5	<2	0.39	<0.5	8	35	76	3.14
SH162642		0.53	<0.005	<0.2	1.17	5	<10	150	<0.5	<2	0.29	<0.5	7	28	16	2.17
SH162643		0.49	<0.005	<0.2	1.31	6	<10	360	<0.5	<2	0.53	<0.5	7	28	13	2.21
SH162644		0.53	<0.005	<0.2	1.10	5	<10	290	<0.5	2	0.63	<0.5	8	30	18	2.07

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH162578		<10	<1	0.04	10	0.50	455	<1	0.03	23	940	7	0.01	<2	3	50
SH162579		<10	<1	0.04	10	0.50	395	<1	0.02	29	730	7	<0.01	2	4	39
SH162580		<10	<1	0.04	10	0.50	309	<1	0.03	23	790	6	0.01	2	4	44
SH162581		<10	<1	0.04	10	0.36	298	<1	0.02	16	270	7	0.01	2	2	19
SH162582		<10	<1	0.03	10	0.42	199	<1	0.02	25	540	8	0.01	<2	3	32
SH162583		<10	<1	0.04	10	0.45	224	<1	0.02	26	530	8	<0.01	2	4	28
SH162584		<10	<1	0.03	10	0.42	322	<1	0.02	23	490	8	<0.01	2	4	31
SH162585		<10	<1	0.04	10	0.40	198	<1	0.02	15	640	5	0.01	2	4	39
SH162586		<10	<1	0.03	10	0.44	301	<1	0.02	20	610	6	<0.01	<2	4	35
SH162587		<10	<1	0.03	10	0.43	266	<1	0.02	17	690	6	0.01	2	4	49
SH162588		<10	<1	0.05	10	0.44	302	<1	0.03	17	710	6	0.01	<2	4	45
SH162589		10	<1	0.20	30	0.51	115	15	0.02	29	410	270	0.20	6	5	30
SH162590		10	<1	0.24	20	0.74	239	32	0.02	55	500	107	0.15	5	6	28
SH162591		<10	<1	0.15	50	0.26	191	25	0.02	25	450	59	0.21	7	3	27
SH162592		<10	<1	0.02	10	0.05	34	5	0.02	9	550	2	0.13	<2	1	27
SH162593		10	<1	0.06	10	0.34	103	8	0.01	10	330	13	0.03	2	3	16
SH162594		<10	<1	0.18	20	1.68	668	<1	0.03	307	270	129	0.08	14	16	71
SH162595		<10	<1	0.05	10	1.72	930	<1	0.02	277	290	28	0.03	7	4	54
SH162596		<10	<1	0.07	10	4.54	695	<1	0.02	886	280	48	0.05	13	9	75
SH162597		<10	<1	0.08	10	1.45	454	1	0.02	459	480	29	0.05	10	6	72
SH162598		<10	<1	0.08	10	0.77	394	<1	0.03	56	550	20	0.09	3	4	82
SH162599		<10	<1	0.06	10	0.52	149	1	0.02	19	480	22	0.03	3	3	24
SH162600		<10	<1	0.06	10	0.54	249	1	0.02	20	540	22	0.03	5	4	30
SH162628		10	<1	0.28	10	1.12	458	<1	0.02	17	890	4	0.02	2	4	45
SH162629		<10	<1	0.14	10	0.61	221	<1	0.02	12	730	4	0.01	2	3	29
SH162630		<10	<1	0.09	10	0.63	229	<1	0.02	11	730	4	0.01	2	3	30
SH162631		<10	<1	0.05	10	0.53	227	<1	0.02	16	530	6	0.03	2	4	36
SH162632		<10	<1	0.03	20	0.74	3350	<1	0.02	19	870	6	0.05	<2	5	41
SH162633		10	<1	0.15	10	0.63	262	<1	0.01	10	930	5	0.01	<2	3	22
SH162634		10	<1	0.07	10	0.53	171	<1	0.01	11	460	5	0.01	<2	2	23
SH162635		10	<1	0.08	20	0.68	269	<1	0.01	15	380	4	<0.01	2	4	26
SH162636		10	<1	0.08	10	0.76	281	<1	0.02	16	600	4	<0.01	<2	3	26
SH162637		<10	<1	0.06	10	0.46	230	<1	0.02	16	1170	<2	<0.01	<2	3	33
SH162638		<10	<1	0.04	10	0.36	282	<1	0.02	16	690	4	0.02	<2	3	42
SH162639		<10	<1	0.05	10	0.42	287	<1	0.02	16	780	4	0.01	2	3	40
SH162640		<10	<1	0.04	10	0.41	608	<1	0.02	22	270	7	<0.01	<2	4	27
SH162641		<10	<1	0.04	10	0.45	284	1	0.02	26	250	8	<0.01	2	7	28
SH162642		<10	<1	0.04	10	0.37	167	<1	0.01	18	340	6	<0.01	2	3	22
SH162643		10	<1	0.03	10	0.43	272	<1	0.02	19	530	6	0.01	2	4	34
SH162644		10	<1	0.03	10	0.45	331	<1	0.02	21	710	5	0.01	2	3	44

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH162578		<10	<20	0.07	<10	<10	44	<10	55
SH162579		<10	<20	0.10	<10	<10	54	<10	61
SH162580		<10	<20	0.08	<10	<10	49	<10	39
SH162581		<10	<20	0.10	<10	<10	49	<10	34
SH162582		<10	<20	0.07	<10	<10	51	<10	54
SH162583		<10	<20	0.10	<10	<10	55	<10	45
SH162584		<10	<20	0.11	<10	<10	58	<10	54
SH162585		<10	<20	0.06	<10	<10	52	<10	32
SH162586		<10	<20	0.07	<10	<10	46	<10	34
SH162587		<10	<20	0.06	<10	<10	48	<10	39
SH162588		<10	<20	0.06	<10	<10	47	<10	36
SH162589		<10	<20	0.07	<10	<10	57	<10	110
SH162590		<10	<20	0.08	<10	<10	69	<10	219
SH162591		<10	30	0.03	<10	<10	29	<10	105
SH162592		<10	<20	0.01	<10	<10	3	<10	4
SH162593		<10	<20	0.06	<10	<10	62	<10	61
SH162594		<10	<20	0.03	<10	<10	63	<10	371
SH162595		<10	<20	0.05	<10	<10	43	<10	75
SH162596		<10	<20	0.03	<10	<10	43	<10	124
SH162597		<10	<20	0.02	<10	<10	34	<10	73
SH162598		<10	<20	0.06	<10	<10	42	<10	72
SH162599		<10	<20	0.07	<10	<10	52	<10	55
SH162600		<10	<20	0.08	<10	<10	50	<10	60
SH162628		<10	<20	0.23	<10	<10	82	<10	51
SH162629		<10	<20	0.13	<10	<10	55	<10	37
SH162630		<10	<20	0.13	<10	<10	51	<10	31
SH162631		<10	<20	0.06	<10	<10	51	<10	34
SH162632		<10	<20	0.09	<10	<10	61	<10	38
SH162633		<10	<20	0.17	<10	<10	78	<10	30
SH162634		<10	<20	0.13	<10	<10	69	<10	33
SH162635		<10	<20	0.13	<10	<10	69	<10	37
SH162636		<10	<20	0.15	<10	<10	67	<10	39
SH162637		<10	<20	0.08	<10	<10	40	<10	22
SH162638		<10	<20	0.06	<10	<10	43	<10	34
SH162639		<10	<20	0.06	<10	<10	51	<10	31
SH162640		<10	<20	0.12	<10	<10	60	<10	40
SH162641		<10	<20	0.11	<10	<10	70	<10	48
SH162642		<10	<20	0.07	<10	<10	51	<10	26
SH162643		<10	<20	0.07	<10	<10	49	<10	32
SH162644		<10	<20	0.06	<10	<10	46	<10	36

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Finalized Date: 8-SEP-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH162645		0.64	0.005	<0.2	1.39	10	<10	200	<0.5	<2	0.33	<0.5	7	31	20	2.57
SH162646		0.52	<0.005	<0.2	1.32	5	<10	340	0.6	2	0.45	<0.5	7	29	18	2.37
TH162647		0.61	0.047	<0.2	0.75	<2	<10	130	<0.5	<2	0.55	<0.5	7	29	17	2.09
TH162648		0.75	<0.005	<0.2	0.75	2	<10	100	<0.5	<2	0.60	<0.5	5	16	7	1.53
TH162649		0.66	<0.005	<0.2	0.76	<2	<10	110	<0.5	<2	0.59	<0.5	6	13	8	1.52
TH162650		0.80	<0.005	0.3	0.99	6	<10	230	<0.5	<2	0.75	<0.5	8	18	36	2.31
SH162751		0.47	<0.005	<0.2	0.99	5	<10	170	<0.5	<2	0.53	<0.5	6	22	32	2.16
SH162752		0.34	<0.005	<0.2	1.27	7	<10	270	<0.5	<2	1.31	<0.5	10	21	59	2.66
SH162753		0.48	<0.005	<0.2	1.25	5	<10	240	<0.5	<2	0.43	<0.5	8	28	13	2.27
SH162754		0.43	<0.005	<0.2	1.23	6	<10	350	0.5	<2	0.54	<0.5	8	29	20	2.24
SH162802		0.44	0.114	2.4	1.75	156	<10	200	0.6	7	0.32	0.8	9	26	173	3.68
SH162803		0.49	0.145	0.7	1.32	253	<10	70	0.5	4	0.30	<0.5	7	25	128	3.37
SH162804		0.52	0.041	0.9	1.92	148	<10	100	0.6	6	0.26	<0.5	12	31	82	3.47
SH162805		0.49	0.078	0.8	1.43	70	<10	250	0.6	4	0.72	0.7	6	26	60	2.21
SH162806		0.60	0.020	0.4	2.04	178	<10	90	1.2	<2	3.46	0.8	20	157	72	3.94
SH162807		0.68	0.015	0.4	1.31	150	<10	120	1.0	3	0.75	0.6	46	619	33	3.78
SH162808		0.66	0.020	0.3	1.62	70	<10	200	0.5	2	0.49	0.5	13	70	37	2.76
SH162809		0.27	0.011	0.2	1.73	46	<10	150	<0.5	<2	0.46	<0.5	7	35	26	2.63
SH162810		0.84	0.017	0.2	1.62	74	<10	180	<0.5	2	0.51	0.5	10	53	31	2.71
SH162811		0.68	0.047	0.5	1.56	117	<10	230	0.8	2	0.50	0.5	14	89	58	3.04
SH162812		0.59	0.030	0.5	1.39	57	<10	160	<0.5	2	0.52	<0.5	7	46	40	2.23
SH162813		0.75	0.033	0.4	1.71	57	<10	220	0.6	3	0.48	<0.5	9	53	45	2.61
SH162814		0.66	0.072	<0.2	1.71	72	<10	170	0.5	3	0.42	0.5	12	57	27	2.90
SH162901		0.74	0.016	<0.2	1.64	45	<10	170	<0.5	2	0.45	<0.5	10	33	34	2.87
SH162902		0.56	0.014	0.8	1.48	46	<10	150	<0.5	3	0.38	0.5	6	37	30	2.27
SH162903		0.54	0.026	0.2	1.13	46	<10	130	<0.5	3	0.47	<0.5	5	33	27	1.89
SH162904		0.49	0.018	0.3	1.44	67	<10	180	<0.5	3	0.57	0.5	10	39	39	2.97
SH162905		0.77	0.022	0.4	1.89	64	<10	220	0.5	2	0.38	0.8	12	55	44	3.02
SH162906		0.94	0.044	0.7	1.84	103	<10	240	0.6	5	0.46	0.6	15	80	73	3.02
SH162907		0.78	0.013	0.2	1.74	54	<10	230	0.7	2	0.49	<0.5	12	49	49	2.84
SH163501		0.21	0.012	<0.2	0.59	<2	<10	330	<0.5	<2	2.08	<0.5	4	9	32	0.69
SH163502		0.44	<0.005	0.2	1.80	3	<10	210	<0.5	<2	0.80	<0.5	13	26	38	3.08
SH163503		0.39	<0.005	0.2	1.35	4	<10	200	<0.5	<2	0.83	<0.5	8	23	19	2.14
SH163504		0.50	<0.005	<0.2	2.87	5	<10	290	<0.5	<2	1.35	<0.5	14	45	22	3.64
SH163505		0.22	<0.005	0.2	1.15	<2	<10	320	<0.5	2	2.43	<0.5	8	21	30	1.64
SH163506		0.45	<0.005	<0.2	1.71	7	<10	190	<0.5	<2	0.27	<0.5	9	36	9	2.81
SH163507		0.70	<0.005	<0.2	1.60	12	<10	200	<0.5	3	0.27	<0.5	10	36	19	2.77
SH163508		0.56	<0.005	<0.2	1.76	5	<10	180	<0.5	3	0.39	<0.5	11	28	6	2.83
SH163509		0.59	<0.005	<0.2	1.65	6	<10	170	0.5	3	0.40	<0.5	9	33	11	2.77
SH163510		0.49	<0.005	<0.2	1.41	5	<10	190	<0.5	2	0.25	<0.5	8	26	12	2.48

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH162645		<10	<1	0.04	10	0.42	187	1	0.02	21	420	6	<0.01	2	3	23
SH162646		10	<1	0.03	20	0.48	285	1	0.02	23	520	6	<0.01	<2	5	28
TH162647		<10	<1	0.04	10	0.36	254	<1	0.02	18	790	3	<0.01	<2	3	27
TH162648		<10	<1	0.05	10	0.39	231	<1	0.02	11	1060	4	<0.01	<2	2	25
TH162649		<10	<1	0.04	10	0.38	252	<1	0.02	10	850	3	<0.01	2	2	24
TH162650		<10	<1	0.19	10	0.62	358	2	0.02	17	910	4	<0.01	<2	3	43
SH162751		<10	<1	0.03	10	0.43	219	<1	0.02	16	670	5	<0.01	2	4	31
SH162752		<10	<1	0.04	10	0.63	231	1	0.03	21	1090	4	0.01	<2	4	65
SH162753		10	<1	0.04	10	0.39	232	1	0.02	18	490	5	<0.01	<2	3	25
SH162754		<10	<1	0.03	10	0.45	228	1	0.02	25	730	5	<0.01	<2	4	36
SH162802		10	1	0.10	30	0.41	190	25	0.02	15	410	77	0.08	5	5	30
SH162803		<10	1	0.06	10	0.46	136	21	0.02	13	410	11	0.07	5	3	17
SH162804		10	<1	0.06	20	0.57	324	7	0.01	16	390	14	0.03	3	4	21
SH162805		<10	<1	0.05	60	0.37	151	1	0.02	13	490	12	0.05	2	4	35
SH162806		<10	1	0.18	20	1.36	456	1	0.02	110	600	10	0.02	9	9	100
SH162807		<10	<1	0.06	10	2.23	428	2	0.02	502	300	27	0.03	5	6	47
SH162808		10	<1	0.06	10	0.67	308	3	0.02	53	530	27	<0.01	5	4	32
SH162809		10	<1	0.06	10	0.56	150	3	0.02	20	540	18	<0.01	5	4	28
SH162810		10	<1	0.07	10	0.54	270	4	0.01	39	490	27	<0.01	6	4	30
SH162811		<10	<1	0.07	20	0.63	376	4	0.02	75	560	37	<0.01	5	6	32
SH162812		<10	<1	0.07	10	0.54	182	3	0.02	26	650	28	0.03	3	4	31
SH162813		<10	<1	0.07	20	0.59	199	2	0.02	36	480	30	<0.01	<2	5	28
SH162814		10	<1	0.08	10	0.61	266	3	0.02	36	430	23	<0.01	2	4	25
SH162901		10	<1	0.06	10	0.56	245	3	0.02	22	530	17	<0.01	<2	4	25
SH162902		10	<1	0.06	10	0.44	176	2	0.02	19	620	23	0.01	3	3	25
SH162903		<10	<1	0.05	10	0.47	159	3	0.02	19	550	29	0.02	3	3	27
SH162904		<10	<1	0.06	10	0.52	306	5	0.02	30	670	30	0.04	2	3	35
SH162905		10	<1	0.07	20	0.61	281	3	0.02	33	470	32	<0.01	5	5	25
SH162906		<10	<1	0.07	20	0.67	419	5	0.02	59	510	48	<0.01	5	5	30
SH162907		10	<1	0.08	20	0.61	389	2	0.02	40	540	27	<0.01	2	5	32
SH163501		<10	<1	0.03	20	0.22	421	3	0.02	9	870	2	0.11	3	1	141
SH163502		<10	<1	0.09	20	0.73	516	8	0.02	16	1120	2	0.02	3	5	39
SH163503		<10	<1	0.04	10	0.51	328	3	0.03	15	1050	7	0.02	<2	4	41
SH163504		10	<1	0.48	20	1.36	511	2	0.02	26	1030	5	0.04	2	6	57
SH163505		<10	1	0.03	10	0.36	654	1	0.02	18	1120	4	0.10	<2	2	96
SH163506		<10	<1	0.06	10	0.57	271	2	0.02	20	140	8	<0.01	<2	3	17
SH163507		<10	<1	0.08	10	0.53	295	1	0.02	25	170	11	0.01	<2	3	23
SH163508		10	1	0.07	10	0.77	382	<1	0.01	15	140	6	<0.01	<2	4	27
SH163509		10	<1	0.10	20	0.50	334	<1	0.02	17	150	8	<0.01	<2	5	20
SH163510		10	<1	0.10	20	0.58	300	<1	0.01	14	200	9	<0.01	<2	3	20

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH162645		<10	<20	0.08	<10	<10	57	<10	41
SH162646		<10	<20	0.07	<10	<10	47	<10	42
TH162647		<10	<20	0.06	<10	<10	52	<10	41
TH162648		<10	<20	0.06	<10	<10	33	<10	40
TH162649		<10	<20	0.06	<10	<10	32	<10	31
TH162650		<10	<20	0.07	<10	<10	52	<10	50
SH162751		<10	<20	0.06	<10	<10	45	<10	36
SH162752		<10	<20	0.07	<10	<10	59	<10	64
SH162753		<10	<20	0.07	<10	<10	51	<10	39
SH162754		<10	<20	0.08	<10	<10	46	<10	64
SH162802		<10	<20	0.04	<10	<10	45	<10	76
SH162803		<10	<20	0.04	<10	<10	41	<10	44
SH162804		<10	<20	0.05	<10	<10	54	<10	54
SH162805		<10	<20	0.04	<10	<10	31	<10	45
SH162806		<10	<20	0.04	<10	<10	53	<10	108
SH162807		<10	<20	0.03	<10	<10	40	<10	64
SH162808		<10	<20	0.06	<10	<10	49	<10	95
SH162809		<10	<20	0.08	<10	<10	57	<10	61
SH162810		<10	<20	0.08	<10	<10	49	<10	82
SH162811		<10	<20	0.07	<10	<10	46	<10	101
SH162812		<10	<20	0.07	<10	<10	43	<10	76
SH162813		<10	<20	0.08	<10	<10	46	<10	73
SH162814		<10	<20	0.07	<10	<10	51	<10	71
SH162901		<10	<20	0.08	<10	<10	55	<10	58
SH162902		<10	<20	0.06	<10	<10	45	<10	60
SH162903		<10	<20	0.06	<10	<10	40	<10	63
SH162904		<10	<20	0.06	<10	<10	53	<10	77
SH162905		<10	<20	0.09	<10	<10	56	<10	87
SH162906		<10	<20	0.07	<10	<10	50	<10	106
SH162907		<10	<20	0.08	<10	<10	51	<10	73
SH163501		<10	<20	0.02	<10	<10	13	<10	21
SH163502		<10	<20	0.13	<10	<10	64	<10	50
SH163503		<10	<20	0.08	<10	<10	47	<10	43
SH163504		<10	<20	0.22	<10	<10	85	<10	67
SH163505		<10	<20	0.04	<10	<10	31	<10	28
SH163506		<10	<20	0.09	<10	<10	64	<10	46
SH163507		<10	<20	0.10	<10	<10	61	<10	65
SH163508		<10	<20	0.09	<10	<10	66	<10	47
SH163509		<10	<20	0.07	<10	<10	58	<10	49
SH163510		<10	<20	0.06	<10	<10	46	<10	58

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Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH163511		0.54	<0.005	0.2	1.32	8	<10	180	<0.5	3	0.27	<0.5	7	29	11	2.39
SH163512		0.51	<0.005	<0.2	2.33	8	<10	170	0.5	4	0.32	<0.5	12	36	10	3.81
SH163513		0.43	<0.005	<0.2	1.97	11	<10	200	<0.5	3	0.24	<0.5	7	30	9	3.06
SH163514		0.50	<0.005	<0.2	1.79	4	<10	150	<0.5	3	0.42	<0.5	8	35	10	2.74
SH163515		0.53	<0.005	<0.2	1.68	10	<10	190	<0.5	<2	0.25	<0.5	10	28	10	3.13
SH163516		0.41	<0.005	<0.2	2.05	8	<10	290	0.5	4	0.51	<0.5	12	37	17	3.27
SH163517		0.35	<0.005	<0.2	1.46	7	<10	200	<0.5	3	0.26	<0.5	8	31	10	2.42
SH163518		0.42	<0.005	<0.2	1.51	5	<10	200	<0.5	3	0.39	<0.5	10	31	12	2.71
SH163519		0.66	<0.005	<0.2	1.39	8	<10	170	<0.5	3	0.63	<0.5	10	30	17	2.69
SH163520		0.53	<0.005	<0.2	1.34	4	<10	160	<0.5	2	0.67	<0.5	10	23	15	2.69
SH163521		0.57	<0.005	<0.2	1.36	8	<10	250	<0.5	<2	0.49	<0.5	9	30	23	2.55
SH163522		0.64	<0.005	<0.2	1.46	8	<10	320	<0.5	<2	0.46	<0.5	8	30	17	2.57
SH163523		0.62	<0.005	<0.2	1.50	7	<10	260	<0.5	<2	0.80	<0.5	10	29	15	3.26
SH163524		0.50	<0.005	<0.2	1.29	7	<10	260	<0.5	2	0.58	<0.5	9	29	16	2.72
SH163525		0.38	<0.005	<0.2	0.82	4	<10	110	<0.5	2	0.50	<0.5	6	18	8	1.85
SH163526		0.54	<0.005	<0.2	1.15	8	<10	200	<0.5	<2	0.46	<0.5	6	26	9	1.97
SH163527		0.39	<0.005	<0.2	1.28	8	<10	280	<0.5	<2	0.51	<0.5	7	31	17	2.28
SH163528		0.52	0.006	<0.2	1.29	8	<10	310	0.5	2	0.52	<0.5	8	31	18	2.25
SH163529		0.40	<0.005	<0.2	1.66	8	<10	360	0.6	<2	0.53	<0.5	11	39	31	2.85
SH163530		0.44	<0.005	<0.2	1.10	7	<10	250	<0.5	<2	0.62	<0.5	9	29	15	2.28
SH163531		0.54	<0.005	<0.2	1.22	8	<10	240	<0.5	4	0.56	<0.5	8	30	14	2.24
SH163532		0.58	0.009	<0.2	1.32	10	<10	280	<0.5	<2	0.53	<0.5	8	32	15	2.42
SH163533		0.48	<0.005	<0.2	1.35	11	<10	310	0.6	3	0.53	<0.5	10	35	18	2.55
SH163534		0.65	<0.005	<0.2	1.34	11	<10	330	<0.5	<2	0.56	<0.5	7	31	14	2.38
SH163535		0.43	<0.005	<0.2	1.05	9	<10	290	<0.5	<2	0.57	<0.5	8	24	12	2.25
SH163536		0.49	<0.005	<0.2	1.29	14	<10	320	0.6	2	0.40	<0.5	10	34	12	2.69
SH163537		0.52	<0.005	<0.2	1.30	11	<10	160	0.5	2	0.36	<0.5	10	36	20	2.67
SH163538		0.45	<0.005	<0.2	1.34	12	<10	240	0.6	<2	0.35	<0.5	10	38	15	2.80
SH163539		0.45	<0.005	<0.2	1.45	15	<10	250	0.6	2	0.36	<0.5	10	39	20	2.91
SH163540		0.43	<0.005	<0.2	1.35	21	<10	270	0.5	<2	0.38	<0.5	10	37	18	2.75
SH163541		0.45	<0.005	<0.2	1.32	14	<10	240	0.6	2	0.36	<0.5	9	40	17	2.62
SH163542		0.51	<0.005	<0.2	1.50	13	<10	380	0.7	2	0.39	<0.5	10	42	16	2.86
SH163543		0.47	<0.005	0.2	1.38	11	<10	330	0.5	<2	0.37	<0.5	8	31	12	2.61

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH163511		10	<1	0.07	10	0.47	273	1	0.01	15	140	11	<0.01	<2	3	19
SH163512		10	1	0.23	10	1.13	627	<1	0.01	19	210	6	<0.01	<2	6	23
SH163513		10	<1	0.07	10	0.47	246	1	0.01	14	550	11	<0.01	<2	3	20
SH163514		10	<1	0.08	20	0.67	400	<1	0.02	18	530	8	<0.01	<2	4	24
SH163515		10	<1	0.06	10	0.58	467	<1	0.01	15	370	8	<0.01	<2	3	18
SH163516		10	1	0.07	10	0.64	895	<1	0.03	22	370	7	0.01	<2	5	27
SH163517		10	<1	0.05	10	0.44	322	<1	0.01	17	400	7	<0.01	<2	3	18
SH163518		10	<1	0.13	10	0.59	468	<1	0.02	13	220	9	<0.01	<2	4	21
SH163519		<10	1	0.16	10	0.68	394	<1	0.02	18	760	6	<0.01	<2	5	31
SH163520		<10	<1	0.28	10	0.75	408	<1	0.02	12	830	4	<0.01	<2	5	28
SH163521		<10	<1	0.08	20	0.61	341	<1	0.02	22	610	6	<0.01	<2	5	29
SH163522		<10	<1	0.08	10	0.55	336	1	0.02	20	710	7	<0.01	<2	4	31
SH163523		<10	<1	0.25	10	0.74	305	<1	0.03	18	770	6	0.02	<2	7	37
SH163524		<10	<1	0.10	20	0.56	426	1	0.02	19	740	7	0.01	<2	6	35
SH163525		<10	<1	0.09	10	0.40	319	<1	0.01	9	930	4	<0.01	<2	2	24
SH163526		<10	<1	0.05	10	0.40	217	<1	0.02	15	560	6	<0.01	<2	3	29
SH163527		<10	<1	0.04	10	0.45	244	<1	0.02	20	650	6	<0.01	<2	4	35
SH163528		<10	<1	0.03	10	0.44	322	<1	0.02	22	660	6	<0.01	<2	4	35
SH163529		10	<1	0.04	10	0.50	519	1	0.03	28	660	7	<0.01	<2	4	34
SH163530		<10	<1	0.04	10	0.43	543	<1	0.03	17	780	6	0.01	<2	3	42
SH163531		<10	1	0.03	10	0.42	236	1	0.02	19	740	6	<0.01	<2	4	37
SH163532		<10	<1	0.04	10	0.46	274	<1	0.02	22	640	6	<0.01	<2	4	35
SH163533		<10	<1	0.04	10	0.49	315	<1	0.02	27	650	7	<0.01	<2	4	36
SH163534		10	<1	0.04	10	0.50	218	<1	0.03	22	750	8	<0.01	<2	4	39
SH163535		<10	<1	0.05	10	0.43	781	<1	0.02	18	700	6	<0.01	<2	4	38
SH163536		<10	<1	0.11	10	0.44	374	1	0.02	23	480	8	<0.01	<2	5	25
SH163537		10	<1	0.12	10	0.42	275	<1	0.02	27	980	7	<0.01	<2	6	26
SH163538		<10	<1	0.13	10	0.44	339	1	0.02	27	550	9	<0.01	<2	5	25
SH163539		<10	<1	0.11	10	0.40	286	<1	0.02	26	540	8	<0.01	<2	7	26
SH163540		<10	1	0.06	10	0.45	266	<1	0.02	24	500	9	<0.01	<2	6	26
SH163541		<10	<1	0.07	10	0.42	236	<1	0.02	24	550	9	<0.01	<2	5	24
SH163542		<10	<1	0.05	20	0.46	240	<1	0.02	29	530	9	<0.01	<2	6	26
SH163543		<10	1	0.05	10	0.43	193	2	<0.01	22	510	10	<0.01	<2	4	31

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 8-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08110649

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH163511		<10	<20	0.08	<10	<10	52	<10	50
SH163512		<10	<20	0.14	<10	<10	83	<10	78
SH163513		<10	<20	0.06	<10	<10	68	<10	46
SH163514		<10	<20	0.10	<10	<10	58	<10	59
SH163515		<10	<20	0.11	<10	<10	76	<10	48
SH163516		<10	<20	0.08	<10	<10	78	<10	55
SH163517		<10	<20	0.06	<10	<10	54	<10	42
SH163518		<10	<20	0.11	<10	<10	66	<10	56
SH163519		<10	<20	0.11	<10	<10	57	<10	58
SH163520		<10	<20	0.12	<10	<10	62	<10	52
SH163521		<10	<20	0.09	<10	<10	56	<10	52
SH163522		<10	<20	0.09	<10	<10	54	<10	57
SH163523		<10	<20	0.09	<10	<10	67	<10	60
SH163524		<10	<20	0.08	<10	<10	60	<10	53
SH163525		<10	<20	0.07	<10	<10	44	<10	38
SH163526		<10	<20	0.06	<10	<10	47	<10	41
SH163527		<10	<20	0.07	<10	<10	53	<10	41
SH163528		<10	<20	0.07	<10	<10	50	<10	44
SH163529		<10	<20	0.10	<10	<10	65	<10	58
SH163530		<10	<20	0.07	<10	<10	56	<10	48
SH163531		<10	<20	0.07	<10	<10	49	<10	46
SH163532		<10	<20	0.08	<10	<10	56	<10	54
SH163533		<10	<20	0.09	<10	<10	53	<10	51
SH163534		<10	<20	0.07	<10	<10	53	<10	50
SH163535		<10	<20	0.06	<10	<10	50	<10	42
SH163536		<10	<20	0.10	<10	<10	56	<10	44
SH163537		<10	<20	0.08	<10	<10	57	<10	42
SH163538		<10	<20	0.11	<10	<10	55	<10	49
SH163539		<10	<20	0.08	<10	<10	63	<10	39
SH163540		<10	<20	0.08	<10	<10	59	<10	46
SH163541		<10	<20	0.10	<10	<10	55	<10	42
SH163542		<10	<20	0.11	<10	<10	58	<10	55
SH163543		<10	<20	0.08	<10	<10	51	<10	56

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08111194

Project: Sonora

P.O. No.:

This report is for 18 Rock samples submitted to our lab in Vancouver, BC, Canada on 27-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08111194

Sample Description	Method	WEI-21	Au-AA24	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
RH 163218		1.88	0.016	0.6	0.24	204	<10	1300	<0.5	<2	0.02	<0.5	1	10	23	1.44
RH 163219		1.46	0.023	0.6	0.24	296	<10	2220	<0.5	<2	0.01	<0.5	2	16	6	1.03
RH 163220		0.52	0.017	0.5	0.19	497	<10	2500	<0.5	<2	0.01	<0.5	1	16	8	0.93
RH 163221		1.00	0.023	0.6	0.21	467	<10	1550	<0.5	<2	0.01	<0.5	1	17	10	1.00
RH 163222		0.94	<0.005	0.4	0.22	108	<10	1940	<0.5	<2	0.02	<0.5	1	17	7	1.22
RH 163223		1.42	0.029	2.3	0.37	472	<10	820	<0.5	<2	0.02	<0.5	1	22	11	1.58
RH 163224		1.12	0.036	2.1	0.32	44	<10	1180	<0.5	<2	0.02	<0.5	1	20	7	1.33
RH 163225		1.20	0.037	0.6	0.36	835	<10	3030	<0.5	<2	0.03	2.4	6	16	47	2.04
RH 163226		1.20	0.073	0.7	0.22	127	<10	1260	<0.5	<2	0.01	<0.5	1	15	31	1.23
RH 163227		1.20	0.010	0.8	0.31	105	<10	2070	<0.5	<2	0.04	<0.5	1	25	40	1.82
RH 163228		0.72	<0.005	0.6	0.17	125	<10	540	<0.5	<2	0.01	<0.5	1	21	16	1.12
RH 163349		1.98	<0.005	<0.2	0.72	<2	<10	760	<0.5	<2	1.30	<0.5	5	7	7	1.80
RH 163350		1.76	<0.005	<0.2	0.82	<2	<10	130	<0.5	<2	0.45	<0.5	2	8	16	1.13
RH 164665		1.50	0.006	<0.2	0.45	3	<10	50	<0.5	<2	0.08	<0.5	<1	6	1	1.15
RH 164666		1.62	<0.005	<0.2	0.67	<2	<10	70	<0.5	<2	0.22	<0.5	2	9	1	1.18
RH 164667		1.54	<0.005	<0.2	0.42	<2	<10	80	<0.5	<2	0.08	<0.5	2	13	3	1.00
RH 164668		1.16	<0.005	<0.2	0.74	2	<10	10	<0.5	<2	0.03	<0.5	55	2700	8	4.95
RH 164669		0.72	<0.005	0.2	2.57	<2	<10	130	0.8	<2	2.22	<0.5	19	104	7	3.26

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 18-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08111194

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH 163218		<10	<1	0.12	<10	0.02	59	<1	<0.01	3	150	11	0.07	27	1	15
RH 163219		<10	<1	0.15	<10	0.02	50	<1	<0.01	1	160	59	0.10	6	1	12
RH 163220		<10	<1	0.11	<10	0.01	48	1	<0.01	<1	440	38	0.08	7	1	18
RH 163221		<10	<1	0.13	<10	0.01	43	<1	<0.01	<1	200	25	0.10	7	1	12
RH 163222		<10	<1	0.15	<10	0.01	43	<1	<0.01	<1	110	6	0.13	7	<1	13
RH 163223		<10	1	0.23	<10	0.02	58	1	<0.01	1	680	42	0.16	17	2	62
RH 163224		<10	1	0.21	<10	0.02	49	5	<0.01	1	430	20	0.19	<2	1	73
RH 163225		<10	<1	0.16	<10	0.02	199	2	<0.01	24	320	39	0.08	9	2	43
RH 163226		<10	<1	0.18	<10	0.02	41	8	<0.01	1	600	89	0.13	6	1	19
RH 163227		<10	1	0.17	<10	0.02	53	13	<0.01	11	780	59	0.10	6	1	38
RH 163228		<10	<1	0.17	<10	0.01	37	14	<0.01	1	600	9	0.14	7	1	34
RH 163349		<10	<1	0.34	20	0.13	718	<1	0.05	<1	260	6	0.01	<2	4	34
RH 163350		<10	<1	0.40	20	0.09	167	<1	0.10	<1	40	4	<0.01	<2	1	17
RH 164665		<10	<1	0.21	<10	0.03	47	<1	0.08	<1	20	6	<0.01	<2	1	3
RH 164666		<10	1	0.25	30	0.20	174	<1	0.10	<1	170	6	0.01	<2	1	16
RH 164667		<10	<1	0.22	20	0.05	211	<1	0.10	<1	80	5	<0.01	<2	2	5
RH 164668		<10	1	0.01	<10	11.30	459	<1	0.01	1130	70	2	<0.01	<2	5	<1
RH 164669		10	<1	0.63	30	1.89	697	<1	0.03	38	590	25	0.15	<2	4	37

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Finalized Date: 18-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08111194

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
RH 163218		<10	<20	<0.01	<10	<10	13	<10	25
RH 163219		<10	<20	<0.01	<10	<10	11	<10	31
RH 163220		<10	<20	<0.01	<10	<10	10	<10	19
RH 163221		<10	<20	<0.01	<10	<10	9	<10	16
RH 163222		<10	<20	<0.01	<10	<10	7	<10	31
RH 163223		<10	<20	<0.01	<10	<10	28	<10	14
RH 163224		<10	<20	<0.01	<10	<10	37	<10	14
RH 163225		<10	<20	<0.01	<10	<10	23	<10	185
RH 163226		<10	<20	<0.01	<10	<10	28	<10	3
RH 163227		<10	<20	<0.01	<10	<10	53	<10	28
RH 163228		<10	<20	<0.01	<10	<10	86	<10	4
RH 163349		<10	<20	<0.01	<10	<10	12	<10	29
RH 163350		<10	20	<0.01	<10	<10	6	<10	10
RH 164665		<10	<20	<0.01	<10	<10	1	<10	12
RH 164666		<10	20	0.01	<10	<10	5	<10	17
RH 164667		<10	30	0.01	<10	<10	6	<10	17
RH 164668		<10	<20	0.01	<10	<10	35	<10	11
RH 164669		<10	<20	0.02	<10	<10	31	<10	84

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08113490

Project: Sonora

P.O. No.:

This report is for 13 Rock samples submitted to our lab in Vancouver, BC, Canada on 12-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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EDMONTON AB T5S 1K7

Finalized Date: 6-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113490

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RH 164657		0.92	<0.005	0.2	0.16	25	<10	20	<0.5	<2	23.9	<0.5	3	7	7	1.01
RH 164658		0.98	0.008	<0.2	0.74	24	<10	100	<0.5	<2	0.25	0.8	8	12	5	2.29
RH 164659		0.64	0.005	0.2	0.35	35	<10	80	<0.5	<2	0.08	<0.5	4	8	29	1.90
RH 164660		1.34	<0.005	<0.2	0.50	9	<10	60	<0.5	<2	0.19	<0.5	2	5	<1	1.19
RH 164661		2.12	<0.005	<0.2	0.31	3	<10	120	<0.5	<2	0.14	<0.5	1	6	<1	0.90
RH 164662		0.60	<0.005	<0.2	0.39	4	<10	70	0.7	<2	0.09	<0.5	2	3	2	0.78
RH 164663		1.04	0.005	<0.2	0.85	<2	<10	100	<0.5	<2	0.60	<0.5	4	3	20	1.63
RH 164664		1.36	<0.005	<0.2	1.99	2	<10	360	<0.5	<2	0.83	<0.5	14	30	27	2.94
RH 163096		0.78	0.011	<0.2	0.35	57	<10	370	0.6	<2	0.88	0.7	5	4	12	1.80
RH 163097		1.60	0.011	2.1	0.11	236	<10	90	<0.5	<2	0.01	<0.5	<1	11	3	0.54
RH 163098		0.82	<0.005	<0.2	0.40	10	<10	160	0.6	<2	0.19	<0.5	7	9	4	2.08
RH 163099		0.80	<0.005	<0.2	0.49	5	<10	90	0.5	<2	0.11	<0.5	8	8	<1	2.22
RH 163100		0.94	<0.005	<0.2	0.51	2	<10	130	0.5	3	0.15	<0.5	8	7	17	2.02

Comments: Sample RH 164664 is an extra sample.

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113490

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH 164657		<10	<1	0.03	10	1.05	708	1	0.01	9	240	10	<0.01	5	2	241
RH 164658		<10	<1	0.17	10	0.34	617	1	0.04	7	560	9	0.01	2	3	15
RH 164659		<10	<1	0.12	10	0.08	140	2	0.01	22	490	9	0.01	2	1	5
RH 164660		<10	<1	0.19	20	0.18	181	1	0.05	1	150	8	0.05	<2	1	11
RH 164661		<10	<1	0.19	30	0.08	223	1	0.02	1	130	10	0.07	<2	1	8
RH 164662		<10	<1	0.27	20	0.05	357	1	0.02	2	160	5	0.01	<2	1	4
RH 164663		<10	<1	0.10	10	0.35	597	1	0.06	1	530	3	0.01	<2	1	77
RH 164664		10	<1	1.04	80	1.54	457	<1	0.06	20	810	4	0.06	<2	2	43
RH 163096		<10	<1	0.15	30	0.26	971	1	0.01	6	310	16	0.22	5	2	35
RH 163097		<10	<1	0.09	<10	0.01	20	1	<0.01	2	40	174	0.07	8	<1	10
RH 163098		<10	<1	0.17	20	0.04	655	1	0.03	6	560	11	0.01	3	3	13
RH 163099		<10	<1	0.20	20	0.04	740	1	0.03	4	380	15	<0.01	<2	2	11
RH 163100		<10	<1	0.20	10	0.04	536	1	0.02	4	380	34	<0.01	<2	3	14

Comments: Sample RH 164664 is an extra sample.

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 6-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113490

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
RH 164657		<10	<20	<0.01	<10	<10	9	<10	75
RH 164658		<10	<20	0.02	<10	<10	32	<10	64
RH 164659		<10	<20	<0.01	<10	<10	13	<10	60
RH 164660		<10	20	0.02	<10	<10	4	<10	24
RH 164661		<10	20	0.01	<10	<10	2	<10	18
RH 164662		<10	20	<0.01	<10	<10	2	<10	25
RH 164663		<10	<20	0.08	<10	<10	35	<10	41
RH 164664		<10	20	0.24	<10	<10	59	<10	41
RH 163096		<10	<20	<0.01	<10	<10	10	<10	130
RH 163097		<10	<20	<0.01	<10	<10	3	<10	32
RH 163098		<10	<20	<0.01	<10	<10	20	<10	46
RH 163099		<10	<20	<0.01	<10	<10	22	<10	53
RH 163100		<10	<20	<0.01	<10	<10	18	<10	47

Comments: Sample RH 164664 is an extra sample.

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08113491

Project: Sonora

P.O. No.:

This report is for 259 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
SH 162701		0.44	<0.2	1.91	10	<10	260	<0.5	<2	0.44	<0.5	19	52	46	3.34	10
SH 162702		0.48	<0.2	1.67	6	<10	300	0.6	<2	0.56	<0.5	11	37	21	2.86	<10
SH 162703		0.48	<0.2	1.85	6	<10	310	0.7	2	0.67	<0.5	11	31	38	3.03	10
SH 162704		0.48	0.2	1.72	6	<10	370	0.7	<2	0.61	<0.5	10	35	39	2.93	10
SH 162705		0.70	0.2	1.97	4	<10	110	1.2	3	1.27	<0.5	7	4	33	2.93	10
SH 162706		0.54	0.2	1.58	7	<10	360	0.6	2	0.75	<0.5	10	28	26	2.53	<10
SH 162707		0.64	<0.2	1.23	9	<10	330	0.6	2	0.75	<0.5	9	28	34	2.33	<10
SH 162708		0.58	0.2	2.06	7	<10	470	0.9	3	0.79	<0.5	10	25	52	2.79	10
SH 162709		0.54	<0.2	1.48	7	<10	410	0.6	<2	0.72	<0.5	9	28	25	2.56	<10
SH 162710		0.52	<0.2	0.92	5	<10	230	<0.5	2	0.30	<0.5	8	27	10	2.10	<10
SH 162711		0.64	<0.2	1.89	5	<10	600	0.8	3	0.66	<0.5	8	25	30	2.83	10
SH 162712		0.54	<0.2	1.29	3	<10	460	0.6	<2	0.35	<0.5	9	32	11	2.56	<10
SH 162713		0.42	0.2	2.03	25	<10	260	<0.5	2	0.42	<0.5	23	153	8	3.65	10
SH 162714		0.28	0.2	1.13	63	<10	220	<0.5	2	0.81	<0.5	8	53	12	2.17	10
SH 162715		0.42	0.7	1.51	81	<10	140	<0.5	2	0.29	0.6	13	54	15	3.45	10
SH 162716		0.46	0.7	1.77	130	<10	420	0.9	<2	1.09	0.5	18	51	25	4.02	<10
SH 162717		0.44	0.3	1.01	64	<10	220	<0.5	2	0.22	<0.5	10	28	14	2.52	10
SH 162718		0.38	0.3	1.80	100	<10	300	0.6	3	0.35	<0.5	12	82	26	3.76	10
SH 162719		0.38	0.3	1.65	116	<10	320	0.6	<2	1.13	0.6	12	56	28	3.11	10
SH 162720		0.40	0.4	1.67	57	<10	430	0.5	3	1.28	<0.5	12	42	44	2.92	<10
SH 162721		0.62	<0.2	1.26	10	<10	390	0.5	3	0.73	<0.5	10	28	29	2.52	<10
SH 162722		0.72	<0.2	1.26	8	<10	110	0.5	<2	0.74	<0.5	8	22	62	2.73	<10
SH 162723		0.48	0.2	1.55	8	<10	380	0.7	3	0.50	<0.5	12	34	22	2.75	10
SH 162724		0.56	<0.2	1.77	10	<10	310	<0.5	2	0.28	<0.5	8	39	9	2.89	10
SH 162725		0.44	0.3	1.59	7	<10	420	0.5	2	0.32	<0.5	12	36	11	2.92	10
SH 162726		0.46	<0.2	1.53	5	<10	240	0.6	<2	0.31	<0.5	12	34	13	2.86	10
SH 162727		0.54	0.2	1.39	12	<10	250	0.5	3	0.33	<0.5	8	34	19	2.59	<10
SH 162728		0.48	<0.2	1.50	8	<10	430	0.7	2	0.49	<0.5	9	37	15	2.88	10
SH 162729		0.44	0.2	1.55	8	<10	390	0.6	2	0.50	<0.5	10	36	12	2.79	10
SH 162730		0.64	<0.2	1.37	8	<10	320	0.5	<2	0.47	<0.5	9	36	31	2.46	<10
SH 162731		0.38	<0.2	1.20	8	<10	270	<0.5	<2	0.97	<0.5	9	29	27	2.19	<10
SH 162732		0.70	<0.2	1.29	11	<10	390	0.5	<2	0.88	<0.5	9	31	20	2.51	<10
SH 162733		0.42	<0.2	1.20	7	<10	390	0.5	2	0.77	0.5	9	28	31	2.29	<10
SH 162734		0.42	<0.2	1.37	11	<10	470	0.6	<2	0.56	0.7	10	30	19	2.59	<10
SH 162879		0.56	0.4	2.07	32	<10	380	0.6	2	0.88	<0.5	14	68	41	3.53	10
SH 162880		0.50	<0.2	1.71	33	<10	420	<0.5	2	0.38	<0.5	19	63	30	3.15	10
SH 162881		0.50	<0.2	1.78	81	<10	130	<0.5	<2	0.20	<0.5	14	71	26	3.85	10
SH 162882		0.54	0.2	1.57	27	<10	140	<0.5	2	0.55	<0.5	9	46	28	2.72	10
SH 162883		0.50	0.3	1.83	76	<10	170	<0.5	<2	0.26	<0.5	17	60	50	4.10	10
SH 162884		0.30	<0.2	0.27	3	<10	150	<0.5	<2	2.72	<0.5	4	5	16	0.54	<10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
SH 162701		<1	0.04	<10	0.73	632	2	<0.01	25	370	4	<0.01	<2	5	33	<20
SH 162702		<1	0.12	10	0.45	632	1	<0.01	19	620	5	<0.01	<2	4	48	<20
SH 162703		<1	0.17	10	0.54	788	<1	0.01	20	740	6	<0.01	<2	5	72	<20
SH 162704		<1	0.19	10	0.51	906	<1	0.01	24	650	6	0.01	<2	5	62	<20
SH 162705		1	0.06	10	0.65	920	<1	0.01	4	1150	4	0.02	2	3	188	<20
SH 162706		1	0.16	10	0.46	962	<1	0.01	20	970	6	0.06	<2	3	59	<20
SH 162707		<1	0.10	10	0.58	608	<1	0.01	26	860	6	0.05	<2	3	59	<20
SH 162708		<1	0.20	10	0.47	1405	<1	0.02	17	800	7	0.02	2	4	128	<20
SH 162709		<1	0.08	10	0.48	832	<1	0.01	22	720	6	0.02	<2	4	63	<20
SH 162710		<1	0.18	10	0.34	484	<1	0.01	17	530	7	<0.01	<2	3	21	<20
SH 162711		<1	0.09	10	0.45	1030	<1	0.02	16	630	9	0.03	2	3	174	<20
SH 162712		<1	0.15	10	0.35	653	<1	0.01	20	830	6	<0.01	<2	3	37	<20
SH 162713		<1	0.38	20	1.55	1325	<1	0.01	47	850	7	0.02	2	5	20	<20
SH 162714		1	0.14	20	0.70	256	<1	0.01	19	490	10	0.05	16	3	37	<20
SH 162715		<1	0.14	10	0.78	867	<1	0.01	17	700	104	0.03	4	3	20	<20
SH 162716		1	0.35	40	1.12	1435	<1	0.01	31	1000	23	0.04	22	9	47	<20
SH 162717		<1	0.11	10	0.32	1750	<1	0.01	11	280	16	0.01	4	3	14	<20
SH 162718		<1	0.14	20	0.83	846	<1	0.01	39	340	27	0.01	2	5	21	<20
SH 162719		<1	0.18	20	0.76	808	<1	0.02	29	440	26	0.04	5	7	47	<20
SH 162720		<1	0.16	30	0.76	582	<1	0.02	26	640	7	0.05	4	6	47	<20
SH 162721		<1	0.04	10	0.46	531	<1	0.02	24	890	7	0.01	2	4	48	<20
SH 162722		<1	0.09	10	0.63	418	<1	0.02	16	1110	5	<0.01	<2	4	50	<20
SH 162723		<1	0.03	10	0.48	668	<1	0.02	28	550	8	<0.01	3	4	33	<20
SH 162724		<1	0.03	10	0.41	248	<1	0.01	23	260	8	<0.01	<2	3	20	<20
SH 162725		1	0.03	10	0.35	731	<1	0.01	21	950	8	<0.01	<2	3	24	<20
SH 162726		1	0.09	10	0.36	562	<1	0.01	20	750	7	<0.01	<2	3	22	<20
SH 162727		<1	0.09	10	0.39	215	<1	0.01	22	650	8	<0.01	<2	4	25	<20
SH 162728		1	0.04	10	0.52	304	<1	0.01	29	590	9	<0.01	2	4	35	<20
SH 162729		1	0.03	10	0.46	494	<1	0.01	26	420	9	<0.01	2	4	34	<20
SH 162730		1	0.05	10	0.56	270	<1	0.03	32	450	6	<0.01	<2	5	31	<20
SH 162731		<1	0.04	10	0.46	676	<1	0.02	23	850	6	0.04	<2	3	61	<20
SH 162732		<1	0.03	10	0.46	647	<1	0.02	26	860	6	0.02	2	4	59	<20
SH 162733		1	0.04	10	0.44	1205	<1	0.01	26	920	5	0.01	2	3	51	<20
SH 162734		1	0.04	10	0.45	665	<1	0.01	24	690	7	<0.01	<2	4	38	<20
SH 162879		<1	0.11	10	1.00	504	<1	0.03	41	300	19	0.02	3	10	29	<20
SH 162880		<1	0.10	10	0.73	811	<1	0.01	35	280	13	0.01	3	5	21	<20
SH 162881		<1	0.14	10	0.87	324	<1	0.01	31	310	8	0.01	3	4	12	<20
SH 162882		<1	0.07	10	0.55	209	<1	0.01	25	250	5	0.02	2	4	22	<20
SH 162883		<1	0.09	10	0.80	611	<1	0.02	34	450	13	0.05	7	6	18	<20
SH 162884		1	0.02	<10	0.21	366	<1	0.03	6	930	2	0.24	<2	1	75	<20

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CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.005
SH 162701		0.13	<10	<10	80	<10	48	<0.005
SH 162702		0.13	<10	<10	61	<10	67	0.005
SH 162703		0.13	<10	<10	66	<10	72	<0.005
SH 162704		0.14	<10	<10	62	<10	75	<0.005
SH 162705		0.04	<10	<10	69	<10	69	<0.005
SH 162706		0.07	<10	<10	51	<10	86	<0.005
SH 162707		0.08	<10	<10	48	<10	66	<0.005
SH 162708		0.08	<10	<10	55	<10	98	0.006
SH 162709		0.10	<10	<10	51	<10	94	<0.005
SH 162710		0.08	<10	<10	44	<10	47	<0.005
SH 162711		0.07	<10	<10	59	<10	97	<0.005
SH 162712		0.16	<10	<10	48	<10	83	0.009
SH 162713		0.14	<10	<10	79	<10	92	0.005
SH 162714		0.10	<10	<10	56	<10	44	0.011
SH 162715		0.12	<10	<10	80	<10	104	<0.005
SH 162716		0.10	<10	<10	63	<10	93	0.031
SH 162717		0.09	<10	<10	51	<10	49	0.006
SH 162718		0.11	<10	<10	69	<10	70	0.016
SH 162719		0.09	<10	<10	53	<10	70	0.015
SH 162720		0.07	<10	<10	52	<10	47	0.010
SH 162721		0.08	<10	<10	50	<10	61	0.007
SH 162722		0.09	<10	<10	62	<10	66	0.016
SH 162723		0.11	<10	<10	60	<10	62	<0.005
SH 162724		0.13	<10	<10	69	<10	79	0.005
SH 162725		0.15	<10	<10	66	<10	55	<0.005
SH 162726		0.15	<10	<10	61	<10	53	<0.005
SH 162727		0.09	<10	<10	57	<10	42	<0.005
SH 162728		0.14	<10	<10	60	<10	66	<0.005
SH 162729		0.12	<10	<10	60	<10	63	<0.005
SH 162730		0.08	<10	<10	57	<10	47	0.005
SH 162731		0.05	<10	<10	51	<10	59	<0.005
SH 162732		0.10	<10	<10	56	<10	53	0.008
SH 162733		0.07	<10	<10	51	<10	55	0.006
SH 162734		0.09	<10	<10	54	<10	76	<0.005
SH 162879		0.08	<10	<10	77	<10	64	0.006
SH 162880		0.06	<10	<10	70	<10	44	0.008
SH 162881		0.10	<10	<10	89	<10	46	<0.005
SH 162882		0.07	<10	<10	74	<10	41	<0.005
SH 162883		0.07	<10	<10	88	<10	70	<0.005
SH 162884		0.02	<10	<10	8	<10	10	<0.005

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
SH 162885		0.38	0.3	1.12	13	<10	280	<0.5	<2	0.61	<0.5	9	62	33	1.82	<10
SH 162886		0.64	0.4	1.71	127	<10	340	0.7	<2	1.19	0.6	19	69	21	3.84	10
SH 162887		0.46	<0.2	1.39	7	<10	300	<0.5	<2	0.53	<0.5	8	30	10	2.38	<10
SH 162888		0.42	<0.2	1.35	7	<10	200	<0.5	<2	0.52	<0.5	8	30	20	2.50	<10
SH 162889		0.44	0.2	1.32	7	<10	360	<0.5	<2	1.41	<0.5	10	28	34	2.43	<10
SH 162890		0.40	<0.2	1.31	5	<10	280	<0.5	<2	0.47	<0.5	10	30	20	2.42	<10
SH 162891		0.38	<0.2	1.50	9	<10	310	0.5	<2	0.45	<0.5	9	33	12	2.60	<10
SH 162892		0.48	0.2	1.01	8	<10	230	<0.5	<2	0.66	<0.5	6	24	12	1.98	<10
SH 162893		0.34	<0.2	1.08	4	<10	210	<0.5	<2	1.07	<0.5	7	31	20	1.89	<10
SH 162894		0.48	<0.2	1.01	7	<10	180	<0.5	<2	0.32	<0.5	7	29	12	2.30	<10
SH 162895		0.60	0.2	1.04	6	<10	200	<0.5	<2	0.28	<0.5	9	48	13	2.22	<10
SH 162896		0.44	<0.2	1.35	12	<10	230	0.6	<2	0.46	<0.5	10	35	13	2.67	<10
SH 162908		0.74	0.3	2.12	14	<10	300	<0.5	<2	0.36	<0.5	15	35	37	3.21	10
SH 162909		0.72	0.3	2.43	14	<10	600	0.5	<2	0.47	<0.5	14	37	48	3.42	10
SH 162910		0.54	1.3	1.86	27	<10	690	0.8	<2	1.98	0.7	10	33	49	2.81	<10
SH 162911		0.46	0.5	1.76	19	<10	750	0.6	<2	1.96	0.7	11	38	50	2.69	<10
SH 162912		0.58	0.6	1.75	22	<10	680	0.5	2	1.53	<0.5	10	36	51	2.78	<10
SH 162913		0.46	0.4	1.78	16	<10	430	0.5	<2	1.51	<0.5	11	59	41	2.72	<10
SH 162914		0.30	0.3	1.36	15	<10	400	0.5	<2	0.58	<0.5	9	23	12	1.96	<10
SH 162915		0.56	0.5	1.58	8	<10	1220	0.8	<2	0.51	0.7	4	16	14	1.66	10
SH 162916		0.16	0.4	0.18	7	<10	430	<0.5	<2	2.78	<0.5	2	6	7	0.34	<10
SH 162917		0.42	2.6	1.59	42	<10	440	0.7	2	2.08	0.6	6	22	70	1.51	<10
SH 162918		0.44	7.8	1.15	675	<10	750	0.8	3	1.39	5.1	9	16	54	2.30	<10
SH 162919		0.64	0.6	0.83	501	<10	90	<0.5	2	0.18	0.6	13	21	31	3.80	<10
SH 162920		0.54	1.7	2.26	411	<10	340	0.9	<2	1.12	3.7	21	60	40	4.20	10
SH 162921		0.62	0.8	1.32	185	<10	130	1.1	<2	1.20	1.4	19	51	32	4.36	<10
SH 162922		0.64	0.6	1.11	163	<10	280	0.5	<2	0.20	1.0	9	24	27	3.02	<10
SH 162923		0.70	12.9	0.98	1065	<10	330	0.5	4	0.83	6.5	7	23	63	3.04	<10
SH 162924		0.52	1.1	1.64	159	<10	440	0.5	<2	1.02	0.7	12	28	25	3.00	<10
SH 162925		0.76	0.3	1.65	160	<10	180	0.8	<2	0.48	<0.5	20	21	30	4.68	<10
SH 162926		0.44	0.4	0.61	35	<10	620	<0.5	<2	0.53	0.5	5	17	20	2.13	<10
SH 162927		0.18	2.8	1.20	199	<10	1520	0.6	<2	1.31	2.2	9	17	39	2.90	<10
SH 162928		0.58	0.4	0.87	59	<10	60	<0.5	<2	0.08	<0.5	4	15	13	1.85	10
SH 162929		0.48	1.0	1.12	480	<10	150	<0.5	<2	0.09	1.8	4	13	8	2.18	<10
SH 162930		0.46	0.3	1.91	25	<10	500	0.5	2	0.59	4.5	9	24	11	2.82	10
SH 162931		0.36	0.3	1.49	38	<10	280	<0.5	2	0.22	1.4	6	21	10	2.50	10
SH 162932		0.54	0.4	1.58	102	<10	460	0.8	<2	0.63	1.4	8	25	22	2.68	<10
SH 162933		0.64	0.2	1.34	185	<10	280	1.0	<2	0.30	1.5	8	19	14	3.05	<10
SH 162934		0.50	0.8	1.27	166	<10	310	0.8	3	0.74	1.0	8	20	29	2.89	<10
SH 162935		0.50	0.9	1.50	220	<10	400	0.9	2	0.46	1.8	12	26	45	3.28	<10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
SH 162885		<1	0.19	20	0.71	852	<1	0.02	22	750	3	0.10	5	4	30	<20
SH 162886		1	0.22	20	0.98	1325	<1	0.02	31	610	76	0.07	11	6	60	<20
SH 162887		<1	0.04	10	0.40	452	<1	0.02	18	320	7	0.02	<2	4	42	<20
SH 162888		<1	0.11	10	0.42	318	<1	0.02	19	260	6	0.02	<2	5	32	<20
SH 162889		<1	0.17	10	0.43	374	<1	0.02	29	200	6	0.02	<2	5	36	<20
SH 162890		<1	0.09	10	0.42	556	<1	0.02	20	880	6	0.01	<2	4	32	<20
SH 162891		<1	0.05	10	0.47	420	<1	0.02	22	450	7	0.01	2	5	32	<20
SH 162892		<1	0.05	10	0.43	180	<1	0.02	16	670	6	0.01	<2	3	44	<20
SH 162893		1	0.07	10	0.56	302	<1	0.02	26	830	5	0.07	<2	4	62	<20
SH 162894		<1	0.09	10	0.33	244	<1	0.01	20	600	5	0.01	<2	4	25	<20
SH 162895		<1	0.13	10	0.45	277	<1	0.01	30	410	5	0.01	<2	3	19	<20
SH 162896		<1	0.12	10	0.42	405	<1	0.02	27	470	7	0.01	2	5	29	<20
SH 162908		<1	0.06	10	0.69	395	<1	0.02	24	500	10	0.02	2	5	27	<20
SH 162909		1	0.06	10	0.54	555	<1	0.02	24	210	13	0.02	2	7	29	<20
SH 162910		1	0.15	20	0.61	432	<1	0.02	24	940	39	0.11	2	9	137	<20
SH 162911		<1	0.13	10	0.61	1185	<1	0.02	28	860	18	0.12	<2	7	136	<20
SH 162912		<1	0.10	10	0.62	485	<1	0.03	29	740	30	0.10	<2	6	96	<20
SH 162913		<1	0.09	10	0.77	361	<1	0.02	33	660	18	0.11	2	7	94	<20
SH 162914		<1	0.07	10	0.35	674	<1	0.02	14	560	14	0.04	2	4	49	<20
SH 162915		<1	0.08	30	0.14	329	<1	0.02	9	610	23	0.03	<2	4	50	<20
SH 162916		<1	0.02	<10	0.33	1895	<1	0.03	5	830	3	0.22	<2	<1	172	<20
SH 162917		1	0.12	10	0.46	254	<1	0.01	15	950	45	0.27	2	11	126	<20
SH 162918		<1	0.13	10	0.28	809	<1	0.02	28	930	154	0.11	11	5	95	<20
SH 162919		<1	0.07	20	0.22	576	1	0.01	34	490	104	0.02	12	2	19	<20
SH 162920		<1	0.15	20	1.18	945	<1	0.02	63	1040	84	0.04	8	6	57	<20
SH 162921		<1	0.10	30	0.87	645	<1	0.01	54	930	94	0.04	16	8	38	<20
SH 162922		<1	0.07	20	0.35	433	<1	0.01	24	350	38	0.02	4	3	20	<20
SH 162923		<1	0.10	10	0.34	276	<1	0.02	22	830	1210	0.10	123	4	72	<20
SH 162924		1	0.09	10	0.78	1155	<1	0.02	20	880	27	0.12	5	8	55	<20
SH 162925		<1	0.12	<10	1.01	287	<1	0.02	13	470	14	0.03	5	9	28	<20
SH 162926		<1	0.05	10	0.19	115	1	0.01	20	610	18	0.06	<2	2	48	<20
SH 162927		<1	0.11	10	0.16	345	<1	0.03	48	1030	34	0.15	3	5	82	<20
SH 162928		<1	0.04	10	0.16	133	<1	0.01	15	230	12	0.02	<2	1	10	<20
SH 162929		1	0.07	10	0.12	444	<1	0.01	5	330	250	0.02	3	2	11	<20
SH 162930		<1	0.06	10	0.31	964	2	0.02	11	390	27	<0.01	<2	3	38	<20
SH 162931		<1	0.07	10	0.27	233	2	0.01	10	240	31	0.25	<2	2	20	<20
SH 162932		<1	0.16	10	0.38	730	1	0.02	15	290	41	0.10	2	4	44	<20
SH 162933		<1	0.17	10	0.25	582	1	0.01	12	220	42	<0.01	3	3	21	<20
SH 162934		<1	0.24	10	0.32	646	1	0.01	13	330	51	0.01	3	4	46	<20
SH 162935		<1	0.27	10	0.40	985	1	0.02	17	280	77	<0.01	4	5	31	<20

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EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Au-AA23 Au ppm 0.005
SH 162885		0.06	<10	<10	47	<10	34	0.011
SH 162886		0.10	<10	<10	68	<10	126	0.015
SH 162887		0.08	<10	<10	60	<10	37	<0.005
SH 162888		0.09	<10	<10	59	<10	34	<0.005
SH 162889		0.09	<10	<10	54	<10	24	0.006
SH 162890		0.08	<10	<10	53	<10	59	<0.005
SH 162891		0.10	<10	<10	60	<10	65	<0.005
SH 162892		0.07	<10	<10	51	<10	37	<0.005
SH 162893		0.06	<10	<10	40	<10	59	<0.005
SH 162894		0.08	<10	<10	59	<10	30	0.021
SH 162895		0.09	<10	<10	51	<10	36	0.006
SH 162896		0.11	<10	<10	56	<10	51	<0.005
SH 162908		0.08	<10	<10	75	<10	62	<0.005
SH 162909		0.07	<10	<10	89	<10	51	<0.005
SH 162910		0.03	<10	<10	52	<10	72	0.009
SH 162911		0.03	<10	<10	53	<10	69	<0.005
SH 162912		0.05	<10	<10	60	<10	55	0.005
SH 162913		0.03	<10	<10	59	<10	59	0.006
SH 162914		0.03	<10	<10	44	<10	40	<0.005
SH 162915		0.01	<10	<10	36	<10	39	<0.005
SH 162916		<0.01	<10	<10	5	<10	70	0.023
SH 162917		0.01	<10	<10	37	<10	75	0.013
SH 162918		0.01	<10	<10	27	<10	320	0.131
SH 162919		0.02	<10	<10	60	<10	164	0.017
SH 162920		0.08	<10	<10	63	<10	287	0.059
SH 162921		0.05	<10	<10	53	<10	341	0.020
SH 162922		0.02	<10	<10	44	<10	111	0.030
SH 162923		0.02	<10	<10	39	<10	362	0.260
SH 162924		0.01	<10	<10	57	<10	116	0.013
SH 162925		0.02	<10	<10	87	<10	116	0.106
SH 162926		0.02	<10	<10	34	<10	66	0.008
SH 162927		<0.01	<10	<10	30	<10	148	0.064
SH 162928		0.05	<10	<10	55	<10	51	<0.005
SH 162929		0.03	<10	<10	43	<10	182	<0.005
SH 162930		0.03	<10	<10	67	<10	330	<0.005
SH 162931		0.03	<10	<10	56	<10	75	<0.005
SH 162932		0.05	<10	<10	45	<10	114	0.023
SH 162933		0.02	<10	<10	35	<10	136	0.005
SH 162934		0.03	<10	<10	37	<10	81	<0.005
SH 162935		0.05	<10	<10	46	<10	131	0.005

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CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
SH 162936		0.64	2.8	1.13	322	<10	320	1.2	15	0.62	2.9	10	14	53	3.30	<10
SH 162937		0.52	1.3	1.48	418	<10	350	0.9	2	0.66	1.7	8	26	29	2.95	10
SH 162938		0.36	1.2	2.02	182	<10	500	1.2	3	0.86	2.5	16	72	39	4.28	10
SH 162939		0.50	6.9	0.96	139	<10	130	<0.5	2	0.35	0.7	4	37	12	1.84	<10
SH 162940		0.44	1.0	1.57	178	<10	250	<0.5	2	0.21	<0.5	7	27	11	3.42	10
SH 162941		0.42	0.5	2.09	47	<10	390	0.7	<2	0.19	1.1	8	27	11	2.94	10
SH 162942		0.44	3.8	1.35	160	<10	310	0.7	3	1.83	2.9	8	29	37	2.61	<10
SH 162944		0.60	<0.2	1.68	9	<10	230	0.6	<2	0.38	<0.5	9	38	17	2.97	10
SH 162945		0.50	<0.2	2.15	6	<10	380	0.9	<2	0.58	<0.5	11	33	38	3.40	10
SH 162946		0.60	<0.2	1.80	3	<10	370	1.0	<2	0.60	<0.5	9	27	65	3.12	10
SH 162947		0.58	<0.2	1.91	4	<10	410	0.6	<2	0.52	<0.5	10	32	43	3.31	<10
SH 162948		0.54	<0.2	1.99	5	<10	400	0.6	<2	0.48	<0.5	14	29	72	3.38	10
SH 162949		0.56	<0.2	1.56	10	<10	250	0.6	<2	0.49	<0.5	10	36	43	2.95	<10
SH 162950		0.70	<0.2	2.36	11	<10	110	0.5	<2	1.96	<0.5	22	46	404	3.36	10
SH 163058		0.68	0.3	1.92	28	<10	150	<0.5	2	0.42	<0.5	6	30	35	2.42	10
SH 163059		0.66	0.2	1.89	35	<10	120	<0.5	2	0.38	<0.5	6	32	28	2.24	10
SH 163060		0.72	0.6	1.58	45	<10	150	<0.5	2	0.57	<0.5	11	32	40	2.39	<10
SH 163061		0.70	<0.2	1.25	138	<10	160	<0.5	3	0.54	<0.5	87	34	49	3.07	<10
SH 163062		0.54	1.1	1.76	79	<10	220	0.7	4	0.55	<0.5	10	53	112	2.77	10
SH 163063		0.88	0.4	1.15	57	<10	150	<0.5	3	0.53	<0.5	8	42	56	2.39	<10
SH 163064		0.80	0.5	1.71	142	<10	160	0.6	4	0.51	<0.5	11	77	60	3.24	10
SH 163065		0.86	0.2	1.44	25	<10	140	<0.5	2	0.44	<0.5	10	57	28	2.12	<10
SH 163066		0.50	0.2	2.09	13	<10	270	0.6	<2	0.62	<0.5	8	44	33	2.73	10
SH 163067		0.56	<0.2	2.28	28	<10	180	0.5	<2	0.40	<0.5	14	50	17	3.47	10
SH 163068		0.68	<0.2	2.07	27	<10	140	<0.5	<2	0.38	<0.5	8	33	27	2.70	10
SH 163069		0.70	<0.2	2.04	30	<10	160	<0.5	2	0.39	<0.5	8	33	30	2.46	10
SH 163070		0.28	0.7	1.68	56	<10	220	0.7	3	0.78	1.0	15	37	101	2.49	<10
SH 163071		0.50	0.9	1.74	71	<10	190	0.6	3	0.75	<0.5	6	52	90	2.40	10
SH 163072		0.54	1.0	1.90	63	<10	230	1.0	<2	0.66	<0.5	12	60	70	3.30	10
SH 163073		0.72	0.2	2.23	28	<10	220	0.8	<2	0.36	<0.5	12	58	39	3.14	<10
SH 163074		0.62	0.3	1.96	51	<10	150	<0.5	3	0.43	<0.5	11	67	30	3.15	10
SH 163075		0.64	0.3	2.14	38	<10	180	0.5	<2	0.43	<0.5	12	48	21	3.53	10
SH 163076		0.50	0.6	1.72	259	<10	170	<0.5	<2	0.28	<0.5	21	47	10	4.08	10
SH 163077		0.50	0.2	1.64	122	<10	130	<0.5	<2	0.35	<0.5	11	46	7	3.09	10
SH 163078		0.56	0.4	1.72	110	<10	190	0.5	2	0.48	<0.5	14	39	13	3.22	10
SH 163079		0.44	1.8	1.47	91	<10	410	<0.5	<2	0.40	3.3	13	33	10	3.25	10
SH 163080		0.34	0.4	2.08	42	<10	500	0.9	2	0.89	1.3	12	36	17	3.56	10
SH 163081		0.52	0.7	1.64	55	<10	250	0.5	2	1.28	<0.5	13	42	17	3.17	10
SH 163082		0.34	0.4	0.58	21	<10	170	<0.5	<2	0.63	<0.5	3	28	14	1.23	<10
SH 163083		0.48	<0.2	1.67	16	<10	120	<0.5	<2	0.39	<0.5	13	58	17	3.80	10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
SH 162936		<1	0.26	20	0.20	791	2	0.01	12	340	138	0.02	5	4	38	<20
SH 162937		<1	0.19	10	0.39	483	2	0.02	16	330	68	0.01	5	4	38	<20
SH 162938		<1	0.21	10	0.75	899	1	0.02	38	290	80	0.03	3	8	45	<20
SH 162939		<1	0.11	20	0.38	167	2	0.01	12	540	119	0.03	51	2	24	<20
SH 162940		<1	0.05	10	0.29	303	2	0.01	13	240	25	<0.01	3	3	17	<20
SH 162941		<1	0.09	20	0.39	837	2	0.02	14	180	32	0.50	5	3	16	<20
SH 162942		<1	0.14	50	0.59	589	1	0.02	17	520	158	0.14	11	4	85	<20
SH 162944		<1	0.07	10	0.42	445	2	0.01	19	770	9	<0.01	<2	4	28	<20
SH 162945		<1	0.07	10	0.39	860	2	0.02	21	780	8	<0.01	<2	4	47	<20
SH 162946		<1	0.15	10	0.40	884	1	0.01	17	920	8	0.01	<2	5	50	20
SH 162947		<1	0.12	10	0.42	1135	2	0.01	17	820	7	<0.01	<2	5	61	<20
SH 162948		<1	0.07	10	0.60	1020	1	0.02	15	1000	5	<0.01	<2	5	39	<20
SH 162949		<1	0.09	10	0.55	498	1	0.01	22	670	7	<0.01	<2	6	49	<20
SH 162950		<1	0.15	10	1.12	857	1	0.03	23	1450	3	0.06	<2	8	153	<20
SH 163058		<1	0.06	20	0.43	124	3	0.02	12	440	14	0.01	<2	5	28	<20
SH 163059		1	0.07	10	0.45	129	2	0.01	12	500	17	0.04	<2	4	26	<20
SH 163060		<1	0.06	10	0.43	522	3	0.02	13	720	16	0.08	<2	4	33	<20
SH 163061		<1	0.06	10	0.43	3060	8	0.02	16	810	27	0.01	2	3	34	<20
SH 163062		<1	0.07	20	0.60	264	4	0.02	22	530	27	<0.01	3	6	34	<20
SH 163063		<1	0.06	20	0.44	265	5	0.02	16	650	20	0.01	<2	4	27	<20
SH 163064		<1	0.07	20	0.73	238	3	0.02	37	540	24	<0.01	<2	5	32	<20
SH 163065		<1	0.06	10	0.62	395	2	0.02	26	590	13	<0.01	<2	4	29	<20
SH 163066		<1	0.07	20	0.57	279	1	0.01	26	350	14	<0.01	<2	5	51	<20
SH 163067		1	0.07	10	0.77	507	2	0.01	28	510	19	<0.01	<2	5	30	<20
SH 163068		<1	0.06	10	0.48	165	2	0.01	14	470	13	0.01	<2	5	27	<20
SH 163069		<1	0.07	10	0.52	133	2	0.01	15	510	16	0.01	<2	5	27	<20
SH 163070		<1	0.07	20	0.49	1070	4	0.02	24	760	20	0.05	<2	5	48	<20
SH 163071		<1	0.08	20	0.57	180	3	0.02	24	630	25	0.04	<2	5	41	<20
SH 163072		<1	0.11	20	0.88	321	3	0.02	47	830	41	<0.01	<2	7	52	<20
SH 163073		<1	0.07	20	0.66	256	2	0.01	29	200	21	<0.01	<2	8	33	<20
SH 163074		<1	0.09	10	0.75	317	2	0.01	31	380	23	<0.01	3	4	30	<20
SH 163075		<1	0.14	10	0.71	488	1	0.01	26	460	22	<0.01	2	4	35	<20
SH 163076		<1	0.14	20	0.93	1920	1	0.01	17	510	104	0.01	14	3	22	<20
SH 163077		<1	0.15	20	0.94	513	1	0.01	15	620	21	0.02	<2	3	24	<20
SH 163078		<1	0.08	30	0.66	1170	1	0.01	17	770	33	0.02	3	4	31	<20
SH 163079		<1	0.10	20	0.44	1730	1	0.02	15	290	72	<0.01	18	3	25	<20
SH 163080		<1	0.25	50	0.60	1050	1	0.02	20	400	48	0.02	3	5	47	<20
SH 163081		<1	0.29	20	1.03	920	<1	0.02	20	720	20	0.04	5	4	52	<20
SH 163082		<1	0.05	10	0.20	206	<1	0.01	7	1210	10	0.10	<2	2	35	<20
SH 163083		<1	0.12	10	1.06	633	1	0.01	19	530	8	0.02	2	4	21	<20

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Au-AA23 Au ppm 0.005
SH 162936		0.01	<10	<10	29	<10	167	0.024
SH 162937		0.02	<10	<10	44	<10	127	0.026
SH 162938		0.05	<10	<10	71	<10	149	0.012
SH 162939		0.06	<10	<10	38	<10	82	0.040
SH 162940		0.09	<10	<10	82	<10	80	0.005
SH 162941		0.05	<10	<10	58	<10	165	<0.005
SH 162942		0.06	<10	10	40	<10	307	0.051
SH 162944		0.15	<10	<10	67	<10	70	<0.005
SH 162945		0.16	<10	<10	76	<10	93	0.005
SH 162946		0.10	<10	<10	56	<10	67	<0.005
SH 162947		0.16	<10	<10	66	<10	71	0.007
SH 162948		0.13	<10	<10	86	<10	84	0.005
SH 162949		0.11	<10	<10	72	<10	50	<0.005
SH 162950		0.12	<10	<10	118	<10	78	0.007
SH 163058		0.09	<10	<10	53	<10	52	0.010
SH 163059		0.08	<10	<10	47	<10	55	0.039
SH 163060		0.06	<10	<10	46	<10	53	0.044
SH 163061		0.05	<10	<10	52	<10	59	0.022
SH 163062		0.07	<10	<10	55	<10	65	0.054
SH 163063		0.06	<10	<10	53	<10	52	0.065
SH 163064		0.07	<10	<10	60	<10	68	0.039
SH 163065		0.08	<10	<10	43	<10	57	0.021
SH 163066		0.09	<10	<10	60	<10	54	0.007
SH 163067		0.11	<10	<10	78	<10	78	0.011
SH 163068		0.09	<10	<10	58	<10	57	0.012
SH 163069		0.09	<10	<10	55	<10	63	0.022
SH 163070		0.06	<10	<10	46	<10	75	0.029
SH 163071		0.07	<10	<10	47	<10	68	0.037
SH 163072		0.06	<10	<10	64	<10	110	0.031
SH 163073		0.10	<10	<10	69	<10	61	0.013
SH 163074		0.10	<10	<10	67	<10	85	0.028
SH 163075		0.10	<10	<10	72	<10	74	0.017
SH 163076		0.11	<10	<10	77	<10	133	0.013
SH 163077		0.11	<10	<10	69	<10	80	0.009
SH 163078		0.09	<10	<10	60	<10	87	0.012
SH 163079		0.08	<10	<10	68	<10	277	0.013
SH 163080		0.07	<10	<10	58	<10	87	0.005
SH 163081		0.11	<10	<10	58	<10	77	0.007
SH 163082		0.03	<10	<10	19	<10	21	<0.005
SH 163083		0.16	<10	<10	93	<10	62	0.005

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
SH 163084		0.50	0.3	1.61	144	<10	250	<0.5	2	0.36	<0.5	15	80	20	3.38	10
SH 163085		0.44	<0.2	2.21	79	<10	250	<0.5	<2	0.22	<0.5	13	67	28	4.30	10
SH 163086		0.40	0.2	2.00	45	<10	290	0.5	2	0.47	<0.5	13	45	32	3.49	10
SH 163087		0.62	0.2	2.15	96	<10	390	0.6	<2	0.64	<0.5	14	62	45	3.79	10
SH 163088		0.52	0.2	1.68	120	<10	370	<0.5	2	0.64	<0.5	11	38	31	3.23	10
SH 163089		0.50	0.3	1.93	21	<10	410	0.5	<2	1.37	<0.5	17	51	60	3.37	10
SH 163090		0.54	<0.2	1.98	37	<10	350	0.6	<2	0.84	<0.5	20	72	65	3.86	10
SH 163091		0.48	0.3	1.93	94	<10	380	<0.5	<2	0.69	<0.5	16	54	42	3.15	10
SH 163092		0.50	0.2	2.92	154	<10	380	0.5	<2	0.42	<0.5	22	55	45	4.24	10
SH 163093		0.46	0.2	1.19	10	<10	180	<0.5	<2	0.24	<0.5	6	18	16	1.91	10
SH 163094		0.78	0.4	1.82	53	<10	220	<0.5	<2	0.81	<0.5	13	60	139	2.90	10
SH 163095		0.52	0.2	1.88	85	<10	470	0.5	<2	0.87	<0.5	14	54	39	3.35	<10
SH 163101		0.50	0.2	2.17	21	<10	500	0.7	<2	0.35	<0.5	15	37	33	5.07	10
SH 163102		0.62	0.3	2.42	20	<10	620	0.7	2	0.59	<0.5	18	52	54	3.96	10
SH 163103		0.56	<0.2	1.88	11	<10	460	<0.5	<2	0.43	<0.5	13	32	18	3.28	10
SH 163104		0.62	0.2	2.19	18	<10	360	0.5	<2	0.50	<0.5	14	30	37	3.70	<10
SH 163105		0.58	<0.2	1.92	46	<10	400	<0.5	<2	0.21	<0.5	11	49	43	4.82	10
SH 163106		0.56	0.3	2.01	31	<10	410	0.5	<2	0.74	<0.5	16	54	31	3.71	10
SH 163107		0.54	0.5	1.82	44	<10	690	0.7	<2	1.78	<0.5	12	54	63	3.23	<10
SH 163108		0.40	0.5	1.88	15	<10	650	0.8	2	2.24	0.6	13	83	82	3.15	10
SH 163109		0.32	0.3	1.23	11	<10	410	<0.5	2	2.44	<0.5	9	44	57	2.30	<10
SH 163110		0.56	0.2	2.09	12	<10	300	<0.5	<2	0.30	<0.5	11	41	18	3.11	10
SH 163111		0.44	0.2	1.31	3	<10	640	<0.5	3	0.45	<0.5	5	16	7	2.45	<10
SH 163112		0.42	0.3	2.05	10	<10	510	<0.5	<2	0.33	<0.5	8	29	10	3.22	10
SH 163113		0.56	0.2	0.58	31	<10	140	<0.5	<2	0.16	<0.5	3	10	5	1.60	<10
SH 163114		0.46	0.2	2.09	10	<10	850	0.8	2	0.33	<0.5	8	29	12	2.99	10
SH 163115		0.26	0.4	0.67	5	<10	1240	0.5	<2	2.93	<0.5	6	10	14	1.30	<10
SH 163116		0.56	<0.2	0.98	6	<10	240	0.5	<2	0.23	<0.5	6	18	8	2.32	10
SH 163117		0.38	0.2	0.97	9	<10	550	1.0	<2	0.84	<0.5	10	12	12	2.66	<10
SH 163118		0.58	0.4	1.13	49	<10	610	0.9	<2	0.49	<0.5	8	19	12	2.55	<10
SH 163119		0.44	1.7	1.57	85	<10	850	1.5	<2	0.93	<0.5	8	19	20	2.53	<10
SH 163120		0.46	2.7	1.18	423	<10	530	1.0	<2	1.06	1.6	7	17	18	2.37	<10
SH 163121		0.58	1.2	0.77	269	<10	240	0.7	<2	0.44	<0.5	7	15	13	2.82	<10
SH 163122		0.44	10.3	1.31	481	<10	490	1.2	<2	1.22	1.7	9	16	31	2.78	<10
SH 163123		0.44	1.2	1.60	212	<10	400	0.6	<2	1.13	1.3	13	26	30	2.89	10
SH 163124		0.60	4.6	0.87	1510	<10	410	0.5	<2	0.80	10.3	6	18	73	2.66	<10
SH 163125		0.70	5.4	1.00	850	<10	560	0.8	<2	1.00	6.5	8	20	54	2.53	<10
SH 163126		0.52	1.1	1.23	252	<10	500	0.5	<2	0.62	3.0	13	24	38	2.77	10
SH 163127		0.50	0.4	1.40	136	<10	250	<0.5	<2	0.45	1.2	6	31	29	2.92	10
SH 163128		0.48	1.0	1.26	157	<10	180	0.6	<2	0.25	0.8	9	28	25	2.70	10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
SH 163084		<1	0.11	20	0.84	974	1	0.01	36	750	14	0.03	4	5	23	<20
SH 163085		<1	0.09	10	0.91	425	1	0.01	33	380	10	0.01	4	5	16	<20
SH 163086		<1	0.09	10	0.73	480	1	0.01	27	470	8	0.01	6	5	22	<20
SH 163087		<1	0.12	20	0.98	589	1	0.02	38	360	10	<0.01	13	9	30	<20
SH 163088		<1	0.12	20	0.71	718	1	0.02	25	400	9	0.02	2	5	30	<20
SH 163089		<1	0.15	10	1.00	892	<1	0.02	31	530	8	0.04	3	9	46	<20
SH 163090		<1	0.13	10	1.36	737	1	0.02	37	530	6	0.01	<2	9	29	<20
SH 163091		<1	0.10	10	0.84	895	1	0.02	28	430	14	0.01	3	7	31	<20
SH 163092		<1	0.10	10	0.90	726	1	0.01	32	390	12	0.01	8	7	26	<20
SH 163093		<1	0.08	10	0.30	289	1	0.01	10	670	8	<0.01	2	2	16	<20
SH 163094		<1	0.06	10	0.67	367	1	0.01	33	560	8	0.02	2	6	31	<20
SH 163095		<1	0.08	10	0.79	669	1	0.02	36	550	11	0.01	2	7	39	<20
SH 163101		<1	0.09	10	0.60	449	1	0.01	27	270	162	<0.01	<2	7	23	<20
SH 163102		<1	0.07	20	0.88	979	1	0.02	32	230	18	<0.01	2	10	32	<20
SH 163103		<1	0.13	10	0.59	737	1	0.02	20	170	12	<0.01	<2	4	27	<20
SH 163104		<1	0.15	10	0.81	536	<1	0.02	19	180	13	<0.01	<2	9	25	<20
SH 163105		<1	0.23	10	0.65	500	2	0.01	35	320	16	<0.01	2	5	18	<20
SH 163106		<1	0.10	10	0.73	798	1	0.02	30	300	15	0.01	3	7	31	<20
SH 163107		<1	0.09	10	0.62	508	1	0.02	46	720	14	0.06	2	8	53	<20
SH 163108		<1	0.12	20	0.82	568	1	0.02	76	710	20	0.07	3	9	108	<20
SH 163109		<1	0.06	10	0.66	260	1	0.02	30	640	7	0.14	<2	5	163	<20
SH 163110		<1	0.05	10	0.52	635	1	0.01	24	190	11	<0.01	2	4	25	<20
SH 163111		<1	0.10	10	0.20	221	1	0.01	8	290	20	<0.01	3	2	37	<20
SH 163112		<1	0.07	10	0.41	387	1	0.01	15	180	14	<0.01	2	3	31	<20
SH 163113		<1	0.10	20	0.14	168	1	<0.01	4	170	11	<0.01	2	1	19	<20
SH 163114		<1	0.06	20	0.46	299	<1	0.02	17	200	13	<0.01	<2	5	31	<20
SH 163115		1	0.04	10	0.28	1480	<1	0.01	7	1310	7	0.20	2	3	247	<20
SH 163116		<1	0.11	10	0.27	348	<1	<0.01	11	210	17	<0.01	<2	3	24	<20
SH 163117		<1	0.10	20	0.17	1120	<1	<0.01	8	730	33	0.04	<2	6	67	<20
SH 163118		<1	0.11	20	0.25	395	<1	<0.01	14	420	20	<0.01	3	5	30	<20
SH 163119		<1	0.10	20	0.31	571	<1	<0.01	15	670	31	0.03	3	6	54	<20
SH 163120		<1	0.11	20	0.28	776	<1	0.01	16	730	44	0.05	7	6	82	<20
SH 163121		<1	0.10	20	0.23	425	1	<0.01	12	340	34	0.01	10	4	36	<20
SH 163122		<1	0.15	20	0.30	567	<1	0.01	17	670	74	0.05	14	9	82	<20
SH 163123		<1	0.11	10	0.65	589	<1	0.01	19	670	42	0.05	4	8	70	<20
SH 163124		<1	0.13	10	0.23	369	1	0.01	18	540	707	0.13	29	3	77	<20
SH 163125		<1	0.12	10	0.27	700	1	<0.01	25	600	203	0.05	20	5	69	<20
SH 163126		<1	0.08	10	0.33	1075	1	<0.01	30	670	97	0.03	9	4	48	<20
SH 163127		<1	0.12	20	0.64	142	<1	<0.01	27	580	28	0.03	4	4	34	<20
SH 163128		<1	0.08	10	0.31	348	<1	<0.01	24	780	60	0.01	2	2	21	<20

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.005
SH 163084		0.08	<10	<10	70	<10	70	0.025
SH 163085		0.09	<10	<10	76	<10	59	0.014
SH 163086		0.07	<10	<10	70	<10	55	0.008
SH 163087		0.10	<10	<10	76	<10	59	0.014
SH 163088		0.07	<10	<10	58	<10	54	0.006
SH 163089		0.08	<10	<10	73	<10	59	0.009
SH 163090		0.09	<10	<10	79	<10	59	0.009
SH 163091		0.07	<10	<10	74	<10	55	0.012
SH 163092		0.09	<10	<10	90	<10	63	0.010
SH 163093		0.08	<10	<10	45	<10	39	<0.005
SH 163094		0.09	<10	<10	67	<10	43	0.008
SH 163095		0.07	<10	<10	67	<10	53	0.010
SH 163101		0.04	<10	<10	106	<10	72	0.039
SH 163102		0.07	<10	<10	88	<10	57	0.005
SH 163103		0.09	<10	<10	75	<10	45	<0.005
SH 163104		0.07	<10	<10	79	<10	58	<0.005
SH 163105		0.10	<10	<10	95	<10	97	<0.005
SH 163106		0.07	<10	<10	78	<10	59	0.010
SH 163107		0.03	<10	<10	61	<10	62	0.009
SH 163108		0.04	<10	<10	59	<10	49	<0.005
SH 163109		0.03	<10	<10	42	<10	34	<0.005
SH 163110		0.06	<10	<10	77	<10	42	<0.005
SH 163111		0.01	<10	<10	43	<10	47	<0.005
SH 163112		0.03	<10	<10	68	<10	63	<0.005
SH 163113		0.02	<10	<10	28	<10	42	<0.005
SH 163114		0.04	<10	<10	59	<10	51	<0.005
SH 163115		0.01	<10	<10	18	<10	26	0.006
SH 163116		0.02	<10	<10	37	<10	60	<0.005
SH 163117		<0.01	<10	<10	31	<10	30	<0.005
SH 163118		0.01	<10	<10	36	<10	87	0.007
SH 163119		0.01	<10	<10	35	<10	65	0.022
SH 163120		0.01	<10	<10	31	<10	157	0.016
SH 163121		0.01	<10	<10	30	<10	118	0.022
SH 163122		0.01	<10	<10	30	<10	157	0.099
SH 163123		0.02	<10	<10	57	<10	150	0.026
SH 163124		0.02	<10	<10	31	<10	596	0.069
SH 163125		0.01	<10	<10	31	<10	435	0.098
SH 163126		0.02	<10	<10	41	<10	211	0.013
SH 163127		0.04	<10	<10	43	<10	127	0.019
SH 163128		0.02	<10	<10	40	<10	100	0.038

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
SH 163129		0.32	0.9	1.56	163	<10	270	<0.5	<2	2.29	0.7	11	41	26	2.52	<10
SH 163130		0.54	2.3	0.92	438	<10	230	<0.5	<2	0.27	1.2	8	25	27	2.44	<10
SH 163131		0.58	0.5	1.09	680	<10	210	0.5	<2	0.29	1.7	14	40	32	3.79	10
SH 163132		0.48	2.7	1.67	336	<10	500	1.0	<2	1.39	3.1	17	49	54	3.60	<10
SH 163133		0.44	0.6	1.88	120	<10	420	0.9	<2	2.04	0.8	15	49	47	3.40	10
SH 163134		0.48	0.6	2.02	98	<10	300	0.6	<2	1.67	0.6	16	58	32	3.71	10
SH 163135		0.40	0.3	1.62	71	<10	200	0.5	<2	2.47	1.0	14	50	52	2.82	10
SH 163136		0.52	0.4	2.17	64	<10	240	0.6	<2	0.69	<0.5	14	42	28	3.46	10
SH 163137		0.54	1.4	1.39	401	<10	200	<0.5	<2	0.27	0.5	7	35	29	4.11	10
SH 163138		0.54	<0.2	0.76	113	<10	110	0.5	<2	0.12	<0.5	20	25	46	4.36	<10
SH 163139		0.68	1.5	1.01	222	<10	210	<0.5	<2	0.26	0.7	6	19	23	2.07	10
SH 163140		0.48	3.3	1.41	217	<10	480	0.5	<2	0.38	1.7	11	25	60	2.83	10
SH 163141		0.54	0.9	1.24	144	<10	290	<0.5	<2	0.46	0.9	6	21	20	2.04	<10
SH 163142		0.44	0.5	1.50	44	<10	270	<0.5	<2	0.25	1.8	8	22	11	2.45	10
SH 163143		0.38	1.4	1.66	70	<10	570	0.9	<2	0.91	5.4	9	25	30	3.00	10
SH 163144		0.42	1.0	1.69	340	<10	430	1.0	<2	0.71	2.4	10	26	53	3.23	10
SH 163145		0.28	1.5	1.86	127	<10	620	1.8	<2	1.41	3.5	10	23	71	3.02	10
SH 163146		0.44	0.4	1.65	94	<10	490	0.9	<2	0.65	0.6	9	27	19	2.90	<10
SH 163147		0.44	2.6	1.77	218	<10	750	1.1	<2	1.18	0.6	13	47	63	3.40	<10
SH 163148		0.40	0.4	1.98	256	<10	560	1.0	<2	0.54	1.9	18	61	37	4.18	10
SH 163149		0.56	2.6	0.77	532	<10	490	0.9	2	1.74	3.2	11	27	32	2.75	<10
SH 163151		0.38	<0.2	1.01	16	<10	340	0.5	<2	0.27	<0.5	11	27	16	2.63	10
SH 163152		0.46	<0.2	1.01	16	<10	330	0.5	<2	0.30	<0.5	9	29	22	2.55	<10
SH 163153		0.46	<0.2	1.05	9	<10	380	0.5	<2	0.32	<0.5	8	29	12	2.31	<10
SH 163201		0.44	<0.2	1.30	8	<10	220	0.5	<2	0.35	<0.5	7	34	13	2.49	10
SH 163202		0.46	<0.2	1.17	6	<10	210	<0.5	<2	0.35	<0.5	6	27	16	2.20	<10
SH 163203		0.46	<0.2	1.21	7	<10	200	0.5	<2	0.32	<0.5	8	31	12	2.41	<10
SH 163204		0.46	<0.2	1.20	6	<10	250	<0.5	<2	0.39	<0.5	9	35	19	2.41	10
SH 163205		0.44	<0.2	1.47	6	<10	400	0.6	<2	0.67	<0.5	9	35	13	2.71	10
SH 163206		0.32	<0.2	1.15	6	<10	440	0.5	<2	3.27	<0.5	8	25	16	2.07	10
SH 163207		0.40	<0.2	0.91	10	<10	320	<0.5	<2	1.46	<0.5	6	23	22	2.25	<10
SH 163208		0.44	<0.2	1.07	10	<10	280	<0.5	<2	0.70	<0.5	8	26	21	2.32	10
SH 163209		0.44	<0.2	1.15	8	<10	280	<0.5	<2	0.37	<0.5	7	27	15	2.36	<10
SH 163210		0.42	<0.2	1.21	13	<10	310	0.5	<2	0.28	<0.5	7	30	13	2.72	10
SH 163211		0.44	<0.2	1.29	12	<10	340	0.6	<2	0.33	<0.5	9	33	14	2.71	<10
SH 163212		0.42	<0.2	1.21	9	<10	360	0.6	<2	0.39	<0.5	9	30	21	2.54	<10
SH 163213		0.44	<0.2	1.16	16	<10	390	0.6	<2	0.32	<0.5	10	30	20	2.74	<10
SH 163214		0.44	<0.2	1.10	11	<10	380	0.5	<2	0.33	<0.5	8	27	19	2.62	<10
SH 163215		0.40	<0.2	1.18	12	<10	430	0.5	<2	0.39	<0.5	9	31	17	2.65	<10
SH 163216		0.42	<0.2	1.11	17	<10	450	0.5	<2	0.28	<0.5	10	28	14	2.70	10

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EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
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CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
SH 163129		<1	0.08	10	0.66	508	<1	<0.01	26	540	25	0.08	2	4	75	<20
SH 163130		<1	0.07	20	0.23	317	1	<0.01	21	340	106	0.02	9	3	23	<20
SH 163131		<1	0.09	20	0.47	522	1	<0.01	41	580	121	<0.01	21	4	20	<20
SH 163132		<1	0.08	30	0.67	899	<1	0.01	53	800	89	0.03	15	9	45	<20
SH 163133		<1	0.12	30	0.75	819	<1	0.01	44	660	31	0.04	9	6	64	<20
SH 163134		<1	0.31	20	1.10	626	<1	0.01	39	600	37	0.04	7	5	57	<20
SH 163135		<1	0.25	20	0.95	598	<1	<0.01	47	720	24	0.07	3	3	72	<20
SH 163136		<1	0.18	40	0.72	599	<1	<0.01	28	550	23	0.01	5	5	37	<20
SH 163137		<1	0.09	20	0.51	174	1	<0.01	26	900	74	0.02	5	3	26	<20
SH 163138		<1	0.08	20	0.24	1185	2	<0.01	51	510	19	<0.01	6	3	22	<20
SH 163139		<1	0.08	10	0.24	229	2	<0.01	18	670	52	0.01	5	2	24	<20
SH 163140		<1	0.11	10	0.29	524	2	<0.01	32	670	114	0.01	4	4	38	<20
SH 163141		<1	0.08	10	0.35	257	<1	<0.01	10	640	95	0.01	8	2	34	<20
SH 163142		<1	0.07	10	0.28	373	1	0.01	10	200	49	<0.01	2	2	18	<20
SH 163143		<1	0.22	10	0.36	971	<1	0.01	22	290	83	<0.01	<2	5	65	<20
SH 163144		<1	0.14	20	0.46	795	<1	0.02	23	340	88	0.01	7	6	52	<20
SH 163145		<1	0.18	10	0.43	1540	<1	0.01	32	580	34	0.04	6	7	86	<20
SH 163146		<1	0.18	10	0.38	573	<1	0.01	16	240	30	0.01	4	5	40	<20
SH 163147		<1	0.20	10	0.52	817	<1	0.01	34	360	67	0.02	8	9	67	<20
SH 163148		<1	0.20	10	0.74	1255	<1	0.01	37	270	48	0.02	5	12	32	<20
SH 163149		<1	0.12	20	0.40	943	<1	<0.01	23	730	203	0.10	19	4	117	<20
SH 163151		<1	0.14	20	0.36	367	1	<0.01	28	680	10	<0.01	3	4	23	<20
SH 163152		<1	0.13	20	0.37	311	1	0.02	31	810	13	0.02	2	4	23	<20
SH 163153		<1	0.07	10	0.31	277	<1	0.01	20	420	8	0.01	2	4	23	<20
SH 163201		<1	0.12	10	0.41	206	<1	0.01	21	460	7	<0.01	<2	5	24	<20
SH 163202		<1	0.10	10	0.38	187	<1	0.01	19	780	5	<0.01	<2	4	23	<20
SH 163203		<1	0.09	10	0.40	195	1	0.01	19	480	8	<0.01	<2	4	23	<20
SH 163204		<1	0.07	10	0.44	414	1	0.01	28	420	5	<0.01	<2	4	29	<20
SH 163205		<1	0.05	10	0.48	323	<1	0.01	28	510	9	<0.01	<2	4	48	<20
SH 163206		<1	0.06	10	0.47	818	<1	0.02	22	1050	7	0.04	3	3	155	<20
SH 163207		<1	0.04	10	0.42	428	<1	0.02	20	810	5	0.03	3	3	79	<20
SH 163208		<1	0.07	10	0.45	235	<1	0.02	26	700	6	0.02	<2	4	41	<20
SH 163209		<1	0.08	10	0.46	355	<1	0.02	22	490	7	0.01	4	5	30	<20
SH 163210		<1	0.11	10	0.43	334	1	0.01	23	540	12	0.15	<2	4	26	<20
SH 163211		<1	0.10	10	0.37	352	1	0.01	24	570	11	<0.01	3	4	24	<20
SH 163212		<1	0.09	10	0.40	308	<1	0.01	28	820	9	<0.01	<2	5	27	<20
SH 163213		<1	0.07	20	0.37	410	1	0.01	31	460	11	<0.01	<2	5	24	<20
SH 163214		<1	0.08	20	0.44	289	<1	0.01	28	410	9	<0.01	<2	5	29	<20
SH 163215		<1	0.09	10	0.44	451	<1	0.01	28	990	10	<0.01	2	4	29	<20
SH 163216		<1	0.08	20	0.42	364	<1	0.02	28	470	14	<0.01	3	4	23	<20

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.005
SH 163129		0.07	<10	<10	36	<10	91	0.032
SH 163130		0.02	<10	<10	46	<10	141	0.041
SH 163131		0.02	<10	<10	52	<10	329	0.050
SH 163132		0.03	<10	<10	53	<10	235	0.099
SH 163133		0.06	<10	<10	55	<10	105	0.024
SH 163134		0.12	<10	<10	61	<10	136	0.015
SH 163135		0.10	<10	<10	47	<10	175	0.014
SH 163136		0.10	<10	<10	59	<10	81	0.011
SH 163137		0.03	<10	<10	57	<10	127	0.028
SH 163138		0.03	<10	<10	52	<10	166	<0.005
SH 163139		0.02	<10	<10	37	<10	82	0.024
SH 163140		0.01	<10	<10	45	<10	158	0.077
SH 163141		0.02	<10	<10	35	<10	117	0.019
SH 163142		0.05	<10	<10	61	<10	119	<0.005
SH 163143		0.05	<10	<10	49	<10	222	0.011
SH 163144		0.04	<10	<10	49	<10	130	0.025
SH 163145		0.02	<10	<10	37	<10	119	0.054
SH 163146		0.04	<10	<10	49	<10	72	<0.005
SH 163147		0.03	<10	<10	56	<10	90	0.018
SH 163148		0.03	<10	<10	70	<10	157	0.007
SH 163149		0.01	<10	<10	31	<10	330	0.060
SH 163151		0.05	<10	<10	44	<10	59	<0.005
SH 163152		0.04	<10	<10	43	<10	61	<0.005
SH 163153		0.06	<10	<10	49	<10	44	<0.005
SH 163201		0.09	<10	<10	54	<10	43	<0.005
SH 163202		0.06	<10	<10	49	<10	34	0.011
SH 163203		0.10	<10	<10	51	<10	42	<0.005
SH 163204		0.09	<10	<10	50	<10	52	0.007
SH 163205		0.13	<10	<10	56	<10	67	<0.005
SH 163206		0.07	<10	<10	42	<10	44	<0.005
SH 163207		0.05	<10	<10	57	<10	42	<0.005
SH 163208		0.07	<10	<10	46	<10	49	<0.005
SH 163209		0.07	<10	<10	48	<10	45	<0.005
SH 163210		0.07	<10	<10	51	<10	55	<0.005
SH 163211		0.07	<10	<10	52	<10	56	<0.005
SH 163212		0.06	<10	<10	49	<10	49	<0.005
SH 163213		0.06	<10	<10	51	<10	61	<0.005
SH 163214		0.05	<10	<10	46	<10	60	<0.005
SH 163215		0.08	<10	<10	47	<10	66	0.006
SH 163216		0.06	<10	<10	45	<10	68	<0.005

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
SH 163217		0.40	<0.2	1.29	12	<10	600	0.6	<2	0.30	<0.5	11	33	13	2.98	10
SH 163470		0.52	<0.2	1.43	25	<10	110	<0.5	<2	0.35	<0.5	5	22	16	1.91	10
SH 163471		0.76	<0.2	1.72	18	<10	140	<0.5	<2	0.42	<0.5	6	30	26	2.29	10
SH 163472		0.48	0.5	1.64	62	<10	170	0.5	2	0.54	<0.5	9	42	71	2.31	10
SH 163473		0.50	0.9	1.26	100	<10	160	0.5	3	0.68	<0.5	11	47	83	2.27	<10
SH 163474		0.38	0.9	1.44	59	<10	190	0.6	3	0.92	0.7	6	55	103	2.16	<10
SH 163475		Not Recvd														
SH 163476		0.66	<0.2	1.92	14	<10	210	0.6	<2	0.46	<0.5	11	46	34	2.76	10
SH 163477		0.44	<0.2	1.77	15	<10	180	0.5	<2	0.49	<0.5	9	97	28	2.52	10
SH 163478		0.42	<0.2	1.76	22	<10	120	<0.5	<2	0.48	<0.5	14	91	18	2.69	10
SH 163479		0.52	<0.2	1.55	15	<10	200	<0.5	<2	0.73	<0.5	23	113	22	2.48	10
SH 163480		0.34	0.5	1.91	84	<10	480	0.7	<2	1.16	<0.5	18	50	39	3.73	10
SH 163481		0.46	<0.2	1.86	50	<10	320	0.6	<2	1.18	<0.5	13	48	43	3.35	10
SH 163482		0.22	<0.2	2.08	82	<10	420	0.6	<2	1.49	<0.5	15	61	37	3.56	10
SH 163483		0.30	<0.2	2.04	59	<10	240	0.5	<2	0.49	<0.5	12	54	15	3.49	10
SH 163484		0.46	0.2	2.81	87	<10	340	0.8	<2	0.53	<0.5	22	63	33	4.45	10
SH 163485		0.42	<0.2	2.47	49	<10	210	0.5	<2	0.49	<0.5	18	65	18	3.97	10
SH 163486		0.42	2.2	1.69	365	<10	330	0.5	<2	0.48	0.8	20	44	17	4.10	10
SH 163487		0.54	4.8	1.17	891	<10	190	<0.5	<2	0.28	2.7	16	27	16	3.51	10
SH 163488		0.54	1.9	1.37	600	<10	280	0.6	<2	0.52	1.2	16	39	15	3.98	10
SH 163489		0.30	4.1	0.90	279	<10	310	0.8	<2	1.21	2.5	9	21	22	2.42	<10
SH 163490		0.50	0.2	1.54	112	<10	280	<0.5	<2	0.36	<0.5	72	60	19	4.65	10
SH 163491		0.40	0.4	1.79	19	<10	340	0.6	<2	0.22	1.8	9	28	9	2.76	10
SH 163492		0.40	2.1	1.40	299	<10	360	0.9	<2	0.41	0.8	9	29	14	3.05	<10
SH 163493		0.58	1.4	1.39	200	<10	310	0.7	<2	0.88	1.1	15	34	16	3.07	10
SH 163494		0.48	0.7	1.58	152	<10	450	0.9	5	0.61	1.7	11	32	47	3.25	<10
SH 163495		0.48	0.6	2.00	99	<10	350	0.8	<2	0.48	1.4	15	56	21	3.65	10
SH 163496		0.54	0.3	1.79	124	<10	450	0.8	<2	0.74	0.6	12	33	25	3.25	10
SH 163497		0.66	0.2	1.42	100	<10	300	0.6	<2	0.41	<0.5	8	30	22	2.83	<10
SH 163498		0.46	<0.2	1.47	32	<10	520	0.8	<2	0.42	<0.5	9	21	14	2.72	10
SH 163499		0.54	<0.2	1.36	22	<10	500	0.5	<2	0.40	0.5	8	25	9	2.75	10
SH 163500		0.46	0.6	1.66	39	<10	610	0.9	<2	0.84	<0.5	10	21	23	2.49	10
SH 163544		0.50	0.4	1.62	44	<10	520	0.6	2	0.27	0.6	9	29	13	2.85	<10
SH 163545		0.42	<0.2	1.35	28	<10	620	0.5	<2	0.41	0.5	7	20	9	2.62	<10
SH 163546		0.58	0.8	1.44	94	<10	680	0.6	<2	0.28	<0.5	6	26	22	2.40	<10
SH 163547		0.50	0.4	1.17	123	<10	270	0.6	2	0.04	0.7	18	37	108	6.63	10
SH 163548		0.52	0.2	2.17	69	<10	300	0.6	<2	0.10	<0.5	10	35	32	4.30	10
SH 163549		0.60	0.2	1.11	86	<10	90	<0.5	<2	0.07	<0.5	8	29	34	4.76	10
SH 163550		0.40	<0.2	1.19	12	<10	610	0.6	<2	0.31	<0.5	8	29	9	2.57	<10
TH 162865		0.46	<0.2	0.81	7	<10	150	<0.5	<2	0.69	<0.5	7	26	18	1.90	<10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
SH 163217		<1	0.08	10	0.43	544	1	0.02	30	1210	13	0.02	<2	4	26	<20
SH 163470		<1	0.05	10	0.37	126	3	0.02	10	260	11	0.02	<2	3	21	<20
SH 163471		<1	0.06	10	0.49	152	1	0.02	15	500	10	0.03	<2	4	27	<20
SH 163472		<1	0.07	10	0.53	287	2	0.01	21	430	21	0.01	2	4	34	<20
SH 163473		<1	0.07	20	0.49	490	4	0.01	20	770	23	0.04	2	4	32	<20
SH 163474		<1	0.06	20	0.60	189	1	0.01	30	690	22	0.12	<2	4	47	<20
SH 163475																
SH 163476		<1	0.06	10	0.54	332	<1	0.01	27	510	13	<0.01	<2	5	35	<20
SH 163477		<1	0.05	10	0.72	175	<1	0.01	44	640	13	0.01	<2	5	36	<20
SH 163478		<1	0.10	10	0.87	690	1	0.01	44	440	16	<0.01	<2	4	34	<20
SH 163479		<1	0.07	10	0.81	1320	1	0.02	59	790	14	0.05	<2	4	44	<20
SH 163480		1	0.50	20	1.01	1000	<1	0.02	29	650	17	0.06	107	6	46	<20
SH 163481		<1	0.34	20	1.13	701	<1	0.02	28	690	8	0.06	4	6	43	<20
SH 163482		<1	0.37	20	1.19	743	<1	0.02	29	620	17	0.06	3	6	57	<20
SH 163483		<1	0.31	10	1.18	527	<1	0.01	22	320	9	0.01	2	4	24	<20
SH 163484		<1	0.79	30	1.73	935	<1	0.02	34	660	15	0.02	2	5	27	<20
SH 163485		<1	0.39	20	1.43	620	<1	0.01	28	380	16	<0.01	5	5	22	<20
SH 163486		<1	0.10	20	0.72	2280	<1	0.01	22	750	170	0.01	15	5	27	<20
SH 163487		<1	0.12	10	0.48	3850	<1	0.01	17	730	374	0.04	51	4	28	<20
SH 163488		<1	0.15	20	0.62	4930	1	0.01	17	750	201	0.01	30	4	30	<20
SH 163489		<1	0.09	40	0.34	2420	1	0.01	23	700	167	0.06	16	4	56	<20
SH 163490		<1	0.11	20	0.82	4590	1	0.01	22	730	36	0.02	9	4	20	<20
SH 163491		<1	0.06	10	0.32	403	1	0.01	14	110	20	<0.01	2	3	14	<20
SH 163492		<1	0.09	80	0.33	664	2	0.01	19	360	61	0.02	8	4	23	30
SH 163493		<1	0.11	30	0.60	1390	1	0.02	19	640	77	0.04	7	4	60	<20
SH 163494		<1	0.18	10	0.40	596	1	0.02	21	210	89	<0.01	5	6	33	<20
SH 163495		<1	0.27	10	0.69	644	1	0.02	29	200	42	<0.01	3	8	30	<20
SH 163496		<1	0.25	20	0.59	803	1	0.01	22	300	40	<0.01	3	6	46	<20
SH 163497		<1	0.17	20	0.48	414	1	0.01	20	240	29	<0.01	2	6	30	<20
SH 163498		<1	0.24	20	0.39	748	1	<0.01	14	310	28	<0.01	2	4	29	<20
SH 163499		<1	0.14	10	0.29	568	1	0.01	14	170	21	<0.01	<2	3	31	<20
SH 163500		<1	0.13	10	0.27	1550	1	0.01	15	420	35	<0.01	<2	4	63	<20
SH 163544		1	0.13	10	0.34	585	1	0.01	16	170	28	<0.01	3	4	26	<20
SH 163545		<1	0.10	10	0.24	327	1	0.01	11	260	19	<0.01	<2	3	30	<20
SH 163546		<1	0.05	20	0.41	216	<1	0.01	19	370	45	<0.01	2	4	18	<20
SH 163547		<1	0.04	20	0.07	361	10	<0.01	116	600	23	<0.01	10	4	8	<20
SH 163548		<1	0.06	10	0.39	367	2	0.01	34	410	25	<0.01	3	4	12	<20
SH 163549		<1	0.06	10	0.25	326	5	<0.01	44	930	18	<0.01	8	2	14	<20
SH 163550		1	0.08	10	0.32	353	1	0.01	24	890	13	<0.01	<2	3	23	<20
TH 162865		<1	0.04	10	0.37	336	1	0.01	20	780	6	<0.01	<2	3	42	<20

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EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
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CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Au-AA23 Au ppm 0.005
SH 163217		0.11	<10	<10	52	<10	94	<0.005
SH 163470		0.08	<10	<10	40	<10	48	0.007
SH 163471		0.07	<10	<10	52	<10	53	0.010
SH 163472		0.07	<10	<10	47	<10	71	0.031
SH 163473		0.04	<10	<10	45	<10	60	0.092
SH 163474		0.05	<10	<10	41	<10	74	0.028
SH 163475								
SH 163476		0.09	<10	<10	63	<10	57	0.006
SH 163477		0.07	<10	<10	53	<10	60	0.019
SH 163478		0.09	<10	<10	62	<10	97	<0.005
SH 163479		0.06	<10	<10	48	<10	75	<0.005
SH 163480		0.11	<10	<10	66	<10	74	0.021
SH 163481		0.11	<10	<10	59	<10	65	0.016
SH 163482		0.13	<10	<10	71	<10	75	0.019
SH 163483		0.14	<10	<10	73	<10	65	<0.005
SH 163484		0.18	<10	<10	84	<10	116	0.016
SH 163485		0.16	<10	<10	85	<10	70	0.006
SH 163486		0.07	<10	<10	72	<10	263	0.027
SH 163487		0.04	<10	<10	41	<10	784	0.152
SH 163488		0.07	<10	<10	55	<10	248	0.059
SH 163489		0.03	<10	<10	25	<10	222	0.096
SH 163490		0.10	<10	<10	92	<10	82	0.008
SH 163491		0.05	<10	<10	62	<10	118	<0.005
SH 163492		0.04	<10	<10	45	<10	118	0.055
SH 163493		0.05	<10	<10	50	<10	173	0.024
SH 163494		0.04	<10	<10	50	<10	113	0.011
SH 163495		0.04	<10	<10	69	<10	98	<0.005
SH 163496		0.06	<10	<10	54	<10	87	<0.005
SH 163497		0.07	<10	<10	46	<10	72	0.009
SH 163498		0.02	<10	<10	36	<10	75	<0.005
SH 163499		0.04	<10	<10	48	<10	85	<0.005
SH 163500		0.02	<10	<10	39	<10	81	0.005
SH 163544		0.05	<10	<10	54	<10	69	0.005
SH 163545		0.02	<10	<10	49	<10	51	<0.005
SH 163546		0.04	<10	<10	44	<10	69	0.033
SH 163547		0.01	<10	<10	72	<10	292	0.011
SH 163548		0.02	<10	<10	73	<10	105	0.005
SH 163549		0.05	<10	<10	77	<10	163	0.006
SH 163550		0.07	<10	<10	45	<10	108	<0.005
TH 162865		0.05	<10	<10	45	<10	43	0.018

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CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
TH 162866		0.48	<0.2	0.74	6	<10	130	<0.5	<2	0.58	<0.5	7	23	16	1.99	<10
TH 162867		0.48	<0.2	0.71	7	<10	150	<0.5	<2	0.55	<0.5	7	19	13	2.02	<10
TH 162868		0.52	<0.2	0.65	7	<10	100	<0.5	<2	0.59	<0.5	5	19	11	1.84	<10
TH 162869		0.38	<0.2	0.75	5	<10	120	<0.5	<2	0.74	<0.5	6	21	14	1.70	<10
TH 162870		0.30	<0.2	0.68	4	<10	110	<0.5	<2	0.62	<0.5	5	20	16	1.61	<10
TH 162871		0.36	<0.2	0.77	4	<10	160	<0.5	<2	0.74	<0.5	6	21	15	1.64	<10
TH 162872		0.34	<0.2	0.83	5	<10	170	<0.5	<2	0.81	<0.5	7	22	16	1.80	<10
TH 162873		0.34	<0.2	0.81	4	<10	150	<0.5	<2	0.77	<0.5	7	24	20	1.58	<10
TH 162874		0.36	<0.2	0.68	3	<10	110	<0.5	<2	1.11	<0.5	6	18	9	1.44	<10
TH 162875		0.34	<0.2	0.82	5	<10	170	<0.5	<2	1.06	<0.5	9	23	16	1.86	<10
TH 162876		0.44	<0.2	0.78	3	<10	150	<0.5	<2	1.75	<0.5	7	24	12	1.94	<10
TH 162877		0.38	<0.2	0.72	5	<10	180	<0.5	<2	1.08	<0.5	8	21	12	1.76	<10
TH 162878		0.32	<0.2	0.80	5	10	170	<0.5	<2	1.42	<0.5	9	23	17	1.88	<10
TH 162897		0.44	<0.2	0.86	7	10	210	<0.5	<2	1.03	<0.5	8	25	15	1.99	<10
TH 162898		0.52	<0.2	0.77	7	<10	130	<0.5	<2	0.74	<0.5	7	25	15	2.04	<10
TH 162899		0.50	<0.2	0.79	6	<10	140	<0.5	<2	0.72	<0.5	7	24	17	1.71	<10
TH 162900		0.48	2.6	1.38	233	<10	370	<0.5	2	0.64	3.2	28	47	22	3.78	<10
TH 163150		0.46	3.0	1.35	271	<10	330	0.6	4	0.95	2.2	16	30	36	3.08	<10
TH 164698		0.56	7.2	1.44	424	<10	310	0.6	9	0.48	3.0	17	32	44	2.91	<10

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
TH 162866		<1	0.05	10	0.41	258	<1	0.01	16	670	4	<0.01	<2	3	38	<20
TH 162867		<1	0.04	10	0.38	568	1	0.01	16	690	5	<0.01	<2	3	38	<20
TH 162868		<1	0.04	10	0.38	235	1	0.01	14	690	4	<0.01	<2	3	36	<20
TH 162869		<1	0.06	10	0.42	327	1	0.01	16	700	3	0.04	<2	2	41	<20
TH 162870		<1	0.05	10	0.37	311	<1	0.01	16	650	3	0.02	2	2	34	<20
TH 162871		<1	0.05	10	0.44	234	<1	0.01	18	650	4	0.02	<2	3	45	<20
TH 162872		<1	0.06	10	0.48	291	<1	0.02	20	670	4	0.04	<2	3	49	<20
TH 162873		<1	0.06	10	0.50	155	1	0.02	20	620	4	0.08	2	3	55	<20
TH 162874		<1	0.05	10	0.43	279	<1	0.02	15	630	3	0.02	<2	2	66	<20
TH 162875		<1	0.06	10	0.50	857	<1	0.01	21	730	4	0.04	<2	3	73	<20
TH 162876		<1	0.06	10	0.49	604	<1	0.01	21	790	4	0.03	<2	3	83	<20
TH 162877		<1	0.05	10	0.45	1530	<1	0.01	20	700	4	0.01	<2	3	65	<20
TH 162878		<1	0.06	10	0.52	1035	<1	0.01	22	730	5	0.04	<2	3	84	<20
TH 162897		<1	0.06	10	0.50	703	<1	0.01	21	730	4	0.04	<2	3	60	<20
TH 162898		<1	0.05	10	0.48	519	<1	0.01	19	750	4	0.01	<2	3	42	<20
TH 162899		<1	0.05	10	0.45	306	<1	0.02	22	680	2	0.05	<2	3	40	<20
TH 162900		<1	0.09	10	0.63	8290	<1	0.02	25	900	282	0.08	52	5	33	<20
TH 163150		<1	0.11	20	0.47	1525	<1	0.01	32	1000	98	0.08	5	5	51	<20
TH 164698		<1	0.10	10	0.75	256	<1	0.01	22	600	377	0.08	61	8	44	<20

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EDMONTON AB T5S 1K7

Finalized Date: 15-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08113491

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Ti	Tl	U	V	W	Zn	Au
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	0.005
TH 162866		0.06	<10	<10	46	<10	36	0.078
TH 162867		0.05	<10	<10	41	<10	40	<0.005
TH 162868		0.05	<10	<10	43	<10	35	0.005
TH 162869		0.05	<10	<10	37	<10	44	<0.005
TH 162870		0.05	<10	<10	37	<10	33	<0.005
TH 162871		0.05	<10	<10	33	<10	41	<0.005
TH 162872		0.05	<10	<10	35	<10	44	<0.005
TH 162873		0.05	<10	<10	36	<10	41	<0.005
TH 162874		0.05	<10	<10	30	<10	32	<0.005
TH 162875		0.05	<10	<10	35	<10	43	<0.005
TH 162876		0.06	<10	<10	39	<10	41	0.006
TH 162877		0.05	<10	<10	35	<10	41	<0.005
TH 162878		0.05	<10	<10	34	<10	48	<0.005
TH 162897		0.05	<10	<10	36	<10	43	<0.005
TH 162898		0.05	<10	<10	44	<10	39	<0.005
TH 162899		0.05	<10	<10	39	<10	44	0.005
TH 162900		0.04	<10	<10	61	<10	250	0.024
TH 163150		0.02	<10	<10	45	<10	156	0.050
TH 164698		0.02	<10	<10	60	<10	181	0.182

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Finalized Date: 27-SEP-2008
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CERTIFICATE VA08121711

Project: Sonora

P.O. No.:

This report is for 216 Soil samples submitted to our lab in Vancouver, BC, Canada on 27-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH162666		0.28	<0.005	0.2	1.66	47	<10	250	<0.5	<2	0.22	<0.5	10	37	22	3.08
SH162667		0.50	<0.005	0.3	2.38	41	<10	390	0.5	<2	0.32	0.5	27	62	43	3.76
SH162668		0.64	0.005	0.3	2.05	28	<10	430	0.5	<2	0.43	0.5	9	59	24	3.42
SH162669		0.80	0.008	0.7	2.15	72	<10	690	0.7	<2	0.46	<0.5	13	54	32	3.51
SH162670		0.50	<0.005	<0.2	2.20	12	<10	200	<0.5	<2	0.15	<0.5	8	32	12	3.48
SH162671		0.64	<0.005	<0.2	1.24	5	<10	180	<0.5	<2	0.10	<0.5	5	13	5	2.04
SH162672		0.60	<0.005	0.2	2.25	119	<10	140	0.8	<2	0.10	0.6	13	51	30	4.83
SH162673		0.76	<0.005	<0.2	1.86	17	<10	200	0.6	<2	0.38	<0.5	14	26	17	3.82
SH162674		0.50	0.006	0.2	1.54	18	<10	290	<0.5	<2	0.13	<0.5	5	23	10	2.27
SH162675		0.50	<0.005	0.3	1.11	25	<10	210	0.5	2	0.17	<0.5	5	16	7	2.13
SH162676		0.36	<0.005	0.3	1.48	11	<10	320	<0.5	<2	0.26	<0.5	6	22	8	2.26
SH162677		0.52	<0.005	<0.2	1.35	24	<10	200	<0.5	<2	0.14	<0.5	4	23	8	2.42
SH162678		0.58	0.017	0.2	1.23	30	<10	270	0.8	2	0.22	<0.5	5	16	7	2.05
SH162679		0.50	<0.005	0.2	1.25	58	<10	340	0.6	<2	0.33	<0.5	7	20	11	2.25
SH162680		0.38	<0.005	<0.2	1.93	64	<10	720	1.5	<2	0.65	<0.5	11	42	14	3.20
SH162681		0.50	<0.005	<0.2	1.59	31	<10	270	1.0	<2	0.84	<0.5	12	51	17	2.64
SH162682		0.64	0.009	1.3	1.75	250	<10	360	0.5	<2	0.28	0.7	15	36	37	4.19
SH162683		0.78	<0.005	1.0	1.80	662	<10	1740	0.5	<2	0.31	1.1	13	39	59	4.68
SH162684		0.48	<0.005	0.5	1.77	200	<10	570	0.5	<2	0.48	0.6	10	33	26	3.09
SH162685		0.36	<0.005	0.4	1.18	100	<10	530	<0.5	<2	0.20	1.0	5	18	27	2.28
SH162686		0.22	<0.005	0.2	0.72	5	<10	910	0.7	<2	3.53	<0.5	3	10	26	0.91
SH162687		0.20	<0.005	<0.2	0.51	11	<10	840	<0.5	<2	2.93	<0.5	6	7	10	4.76
SH162688		0.74	<0.005	0.3	1.23	5	<10	610	1.1	<2	1.19	<0.5	6	14	12	2.15
SH162689		0.66	<0.005	<0.2	1.64	9	<10	600	0.8	<2	0.54	<0.5	9	26	15	2.65
SH162690		0.66	<0.005	<0.2	1.17	7	<10	370	0.5	<2	0.23	<0.5	4	15	8	2.26
SH162691		0.66	<0.005	<0.2	0.97	<2	<10	260	<0.5	<2	0.25	<0.5	5	15	6	2.00
SH162692		0.64	<0.005	0.5	1.39	8	<10	220	<0.5	<2	0.10	<0.5	3	14	7	2.12
SH162693		0.36	<0.005	2.6	2.78	8	<10	700	4.0	<2	0.62	0.8	7	23	54	3.78
SH162694		0.76	<0.005	<0.2	0.91	6	<10	180	<0.5	<2	0.22	<0.5	4	16	6	1.94
SH162695		0.54	<0.005	<0.2	1.42	6	<10	210	0.8	<2	0.85	<0.5	9	19	9	2.71
SH162696		0.64	<0.005	<0.2	1.09	5	<10	120	<0.5	<2	0.34	<0.5	5	20	5	2.17
SH162697		0.60	<0.005	<0.2	1.37	6	<10	200	<0.5	<2	0.14	<0.5	7	18	9	2.60
SH162698		0.68	<0.005	0.2	3.56	5	<10	260	0.7	<2	0.26	<0.5	13	24	12	4.89
SH162699		0.52	<0.005	0.2	3.36	11	<10	190	0.8	<2	0.13	<0.5	14	37	22	3.84
SH162700		0.60	<0.005	0.4	0.94	8	<10	110	<0.5	<2	0.08	<0.5	2	7	5	1.45
H163154		0.56	<0.005	<0.2	1.17	4	<10	250	0.5	<2	0.27	<0.5	5	16	7	2.68
H163155		0.48	<0.005	<0.2	1.78	8	<10	420	0.5	<2	0.33	<0.5	10	24	10	3.18
H163156		0.76	<0.005	0.2	2.39	11	<10	240	0.6	<2	0.32	<0.5	9	32	14	3.40
H163157		0.58	<0.005	<0.2	3.04	10	<10	270	0.6	<2	0.43	<0.5	13	28	11	4.42
H163158		0.68	<0.005	0.2	2.37	12	<10	250	0.8	<2	0.68	<0.5	11	34	29	3.42

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH162666		10	<1	0.06	10	0.51	316	1	0.02	21	640	9	0.03	2	3	20
SH162667		10	<1	0.19	10	0.91	1265	1	0.02	38	560	10	0.01	<2	6	24
SH162668		10	<1	0.10	20	0.83	432	1	0.02	27	310	11	<0.01	<2	5	26
SH162669		10	<1	0.07	20	0.79	452	1	0.02	35	520	21	<0.01	3	6	28
SH162670		10	<1	0.07	10	0.60	428	1	0.01	17	270	9	<0.01	<2	4	14
SH162671		10	<1	0.35	10	0.67	239	1	0.01	4	160	4	<0.01	2	3	9
SH162672		10	<1	0.20	20	0.73	430	1	0.01	45	470	35	<0.01	<2	4	12
SH162673		10	<1	0.17	20	1.11	1190	1	0.01	13	520	14	0.04	2	5	19
SH162674		10	<1	0.08	20	0.30	351	2	0.01	13	180	15	<0.01	<2	2	12
SH162675		<10	<1	0.09	20	0.24	275	1	0.01	9	180	13	0.02	2	1	16
SH162676		10	<1	0.05	10	0.31	764	1	0.01	12	170	8	<0.01	<2	2	20
SH162677		10	<1	0.07	10	0.24	181	1	0.01	9	240	16	<0.01	<2	2	13
SH162678		<10	<1	0.09	70	0.26	143	2	0.01	9	200	16	<0.01	<2	2	15
SH162679		<10	<1	0.08	20	0.26	409	1	0.01	13	150	13	<0.01	<2	2	21
SH162680		10	<1	0.27	30	0.63	928	1	0.02	22	270	10	0.01	2	4	33
SH162681		10	<1	0.08	40	0.82	490	<1	0.01	19	700	10	0.05	<2	4	41
SH162682		<10	<1	0.07	10	0.62	828	3	0.01	37	960	32	0.03	3	4	19
SH162683		10	1	0.10	10	0.45	466	6	0.02	44	1710	15	0.11	6	4	46
SH162684		<10	<1	0.11	10	0.54	622	1	0.02	28	340	14	0.02	<2	5	31
SH162685		<10	<1	0.06	<10	0.26	123	2	0.01	24	390	13	0.02	<2	2	25
SH162686		<10	<1	0.09	20	0.18	173	<1	0.02	9	680	11	0.21	<2	2	75
SH162687		<10	<1	0.03	10	0.28	547	5	0.03	9	1010	6	0.49	<2	1	215
SH162688		<10	<1	0.13	30	0.27	634	2	0.01	10	360	19	0.05	<2	6	37
SH162689		<10	<1	0.13	30	0.42	514	1	0.02	18	220	14	0.02	<2	6	23
SH162690		<10	<1	0.12	20	0.21	258	2	0.01	9	250	26	0.01	<2	2	14
SH162691		<10	<1	0.12	10	0.23	533	<1	0.01	7	160	11	0.01	<2	3	14
SH162692		<10	<1	0.06	30	0.17	217	1	0.01	9	200	12	0.01	<2	2	10
SH162693		10	<1	0.22	240	0.30	2330	4	0.01	22	480	20	0.02	<2	41	35
SH162694		10	<1	0.08	10	0.25	744	1	0.01	8	190	11	0.01	2	2	15
SH162695		<10	1	0.14	30	0.51	422	<1	0.02	11	590	19	0.04	<2	9	29
SH162696		10	<1	0.08	10	0.38	293	<1	0.01	10	160	11	0.01	<2	3	18
SH162697		10	<1	0.12	10	0.32	1050	1	0.01	9	360	13	0.01	<2	2	14
SH162698		10	<1	0.17	10	1.16	847	1	0.02	18	480	12	0.02	<2	7	19
SH162699		10	<1	0.07	10	0.69	422	<1	0.01	25	500	11	0.02	<2	5	13
SH162700		10	<1	0.06	10	0.09	274	1	0.01	3	220	9	0.01	<2	2	7
H163154		10	<1	0.10	10	0.30	544	1	0.01	8	370	12	0.01	<2	4	19
H163155		10	<1	0.12	10	0.48	1545	<1	0.01	14	450	12	0.01	<2	3	27
H163156		10	<1	0.06	20	0.51	508	<1	0.01	18	390	13	0.01	<2	5	23
H163157		10	1	0.26	10	1.09	786	<1	0.01	18	550	12	0.02	<2	8	28
H163158		10	1	0.06	20	0.61	507	<1	0.02	22	520	14	0.01	<2	8	42

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH162666		<10	<20	0.07	<10	<10	77	<10	76
SH162667		<10	<20	0.12	<10	<10	102	<10	110
SH162668		<10	<20	0.11	<10	<10	87	<10	82
SH162669		<10	<20	0.05	<10	<10	72	<10	107
SH162670		<10	<20	0.10	<10	<10	78	<10	57
SH162671		<10	<20	0.10	<10	<10	46	<10	24
SH162672		<10	<20	0.04	<10	<10	62	<10	218
SH162673		<10	<20	0.05	<10	<10	67	<10	79
SH162674		<10	<20	0.03	<10	<10	48	<10	39
SH162675		<10	<20	0.03	<10	<10	41	<10	57
SH162676		<10	<20	0.04	<10	<10	49	<10	66
SH162677		<10	<20	0.07	<10	<10	60	<10	31
SH162678		<10	<20	0.02	<10	<10	29	<10	42
SH162679		<10	<20	0.03	<10	<10	39	<10	36
SH162680		<10	<20	0.06	<10	<10	56	<10	44
SH162681		<10	<20	0.03	<10	<10	40	<10	39
SH162682		<10	<20	0.02	<10	<10	66	<10	140
SH162683		<10	<20	0.04	<10	<10	84	<10	143
SH162684		<10	<20	0.06	<10	<10	60	<10	70
SH162685		<10	<20	0.02	<10	<10	52	<10	78
SH162686		<10	<20	0.01	<10	10	13	<10	25
SH162687		<10	<20	0.02	<10	60	15	<10	20
SH162688		<10	<20	0.01	<10	<10	28	<10	43
SH162689		<10	<20	0.05	<10	<10	46	<10	45
SH162690		<10	<20	0.02	<10	<10	35	<10	47
SH162691		<10	<20	0.05	<10	<10	35	<10	38
SH162692		<10	<20	0.01	<10	<10	37	<10	50
SH162693		<10	60	<0.01	10	<10	41	<10	80
SH162694		<10	<20	0.06	<10	<10	51	<10	41
SH162695		<10	20	0.06	<10	<10	51	<10	80
SH162696		<10	<20	0.07	<10	<10	52	<10	39
SH162697		<10	<20	0.05	<10	<10	51	<10	34
SH162698		<10	<20	0.24	<10	<10	105	<10	151
SH162699		<10	<20	0.09	<10	<10	75	<10	69
SH162700		<10	<20	0.03	<10	<10	35	<10	26
H163154		<10	<20	0.06	<10	<10	56	<10	54
H163155		<10	<20	0.04	10	<10	60	<10	76
H163156		<10	<20	0.08	<10	<10	75	<10	57
H163157		<10	<20	0.19	<10	<10	96	<10	103
H163158		<10	<20	0.12	<10	<10	67	<10	63

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163159		0.72	<0.005	0.3	2.35	11	<10	200	0.7	<2	0.66	<0.5	8	31	22	3.19
H163160		0.56	<0.005	<0.2	2.54	6	<10	170	0.6	<2	0.60	<0.5	10	30	17	3.41
H163161		0.64	<0.005	<0.2	2.45	10	<10	170	0.5	<2	0.72	<0.5	13	34	13	3.58
H163162		0.48	<0.005	<0.2	3.00	8	<10	150	0.5	<2	0.29	<0.5	15	91	14	3.99
H163163		0.36	<0.005	0.3	2.64	14	<10	180	0.5	<2	0.17	<0.5	14	76	18	3.76
H163164		0.50	<0.005	<0.2	2.51	24	<10	380	0.8	<2	0.51	<0.5	14	57	19	3.95
H163165		0.60	<0.005	0.3	2.05	18	<10	310	0.8	<2	0.36	<0.5	12	62	22	3.61
H163166		0.60	<0.005	<0.2	2.68	4	<10	250	0.8	<2	0.65	<0.5	20	59	41	5.19
H163167		0.50	<0.005	0.2	1.89	13	<10	230	0.6	<2	1.28	<0.5	14	41	35	3.33
H163168		0.44	<0.005	0.2	1.45	13	<10	160	<0.5	<2	1.67	<0.5	12	32	26	2.71
H163169		0.48	<0.005	0.2	1.78	57	<10	170	1.0	<2	1.89	0.5	13	52	49	3.65
H163170		0.42	<0.005	0.3	1.71	18	<10	160	0.5	<2	1.71	<0.5	12	47	28	3.24
H163171		0.58	<0.005	0.2	2.09	30	<10	190	0.6	<2	1.11	<0.5	16	58	37	3.82
H163172		0.54	<0.005	<0.2	1.51	25	<10	250	0.7	<2	3.22	0.7	11	37	25	3.12
H163173		0.46	<0.005	0.4	1.88	19	<10	200	0.7	<2	0.38	<0.5	11	44	40	3.89
H163174		0.84	<0.005	0.2	2.16	31	<10	490	0.6	<2	0.41	<0.5	10	37	32	2.91
H163175		5.00	<0.005	0.4	1.66	33	<10	330	0.5	<2	0.44	<0.5	9	31	26	2.91
H163176		0.32	<0.005	0.4	1.30	62	<10	230	<0.5	<2	0.68	0.7	12	30	40	3.10
H163177		0.60	<0.005	0.2	1.41	37	<10	260	<0.5	<2	0.45	<0.5	12	35	29	3.12
H163178		0.46	<0.005	<0.2	1.70	37	<10	220	0.5	<2	0.49	<0.5	12	33	24	3.06
H163179		0.30	<0.005	0.5	1.75	54	<10	580	0.8	<2	0.41	0.5	16	32	36	3.74
H163180		0.44	<0.005	0.3	2.04	34	<10	620	0.7	<2	0.32	<0.5	12	35	35	3.13
H163229		0.30	0.005	0.4	2.66	63	<10	540	1.0	<2	0.68	<0.5	20	46	34	4.19
H163230		0.26	<0.005	0.2	2.74	12	<10	560	1.0	<2	0.42	<0.5	15	50	13	4.05
H163231		0.62	<0.005	<0.2	2.48	15	<10	280	0.6	<2	0.60	<0.5	19	55	18	4.79
H163232		0.38	<0.005	0.3	0.66	5	<10	100	<0.5	<2	0.56	<0.5	2	36	7	1.03
H163233		0.52	0.017	3.3	1.85	189	<10	220	0.5	<2	0.45	2.2	15	51	13	3.38
H163234		0.50	<0.005	0.6	1.73	249	<10	350	0.9	<2	0.37	1.3	10	27	17	3.16
H163235		0.50	<0.005	0.8	1.95	320	<10	620	1.3	<2	0.39	2.0	12	29	19	3.70
H163236		0.50	0.007	2.2	1.37	555	<10	580	1.2	<2	0.78	1.6	10	22	21	3.17
H163237		0.46	<0.005	0.5	1.72	105	<10	380	0.9	<2	0.27	0.6	7	20	10	2.76
H163238		0.46	<0.005	0.7	1.50	85	<10	570	1.1	<2	0.78	0.8	9	23	20	2.85
H163239		0.56	0.011	0.6	1.64	183	<10	310	0.8	<2	0.69	1.4	10	29	25	2.99
H163240		0.58	<0.005	0.8	1.37	70	<10	400	<0.5	3	0.52	1.8	8	20	24	2.85
H163241		0.48	0.018	1.7	1.50	108	<10	410	0.6	2	0.77	3.7	8	26	56	2.31
H163242		0.66	0.032	1.1	0.60	549	<10	150	0.5	2	0.17	1.0	8	15	46	2.51
H163243		0.52	0.005	0.8	1.15	139	<10	500	0.7	<2	0.62	1.5	18	25	45	4.98
H163244		0.58	0.020	0.5	1.48	86	<10	190	<0.5	<2	0.32	<0.5	10	32	20	3.16
H163245		0.56	<0.005	0.4	0.85	74	<10	130	<0.5	<2	0.20	<0.5	10	24	36	2.65
H163246		0.74	<0.005	0.6	0.84	274	<10	130	<0.5	<2	0.23	<0.5	13	26	28	3.09

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163159		10	<1	0.05	20	0.60	374	<1	0.02	16	580	15	0.02	<2	7	40
H163160		10	<1	0.06	20	0.71	444	<1	0.01	15	550	14	0.02	<2	7	31
H163161		10	<1	0.11	20	0.79	884	1	0.02	17	720	16	0.03	<2	7	35
H163162		10	<1	0.40	10	2.04	424	<1	0.01	34	430	17	0.01	<2	2	15
H163163		10	<1	0.11	10	0.90	312	<1	0.01	27	540	11	0.01	<2	3	12
H163164		10	<1	0.25	20	1.17	668	1	0.02	31	410	18	0.01	<2	5	26
H163165		10	<1	0.21	20	0.84	320	1	0.01	34	170	18	0.01	<2	5	17
H163166		10	<1	0.74	50	1.46	472	<1	0.02	54	530	9	0.02	<2	6	29
H163167		<10	<1	0.22	30	0.82	454	<1	0.02	36	480	13	0.04	<2	5	54
H163168		10	<1	0.20	20	0.62	382	1	0.02	27	470	10	0.06	<2	3	62
H163169		10	<1	0.18	30	1.12	390	<1	0.01	49	870	21	0.06	17	5	44
H163170		10	<1	0.27	20	0.94	502	<1	0.02	37	720	14	0.05	<2	4	44
H163171		10	<1	0.38	30	0.98	478	<1	0.02	45	630	12	0.04	2	5	32
H163172		<10	<1	0.10	20	1.96	706	1	0.02	33	1190	15	0.05	2	4	56
H163173		10	<1	0.15	50	0.68	155	<1	0.02	42	590	15	0.04	2	6	25
H163174		10	<1	0.07	30	0.60	252	1	0.02	23	230	11	0.01	2	6	20
H163175		10	<1	0.09	20	0.50	269	1	0.02	23	320	16	0.02	3	4	23
H163176		<10	<1	0.13	20	0.44	382	1	0.02	31	590	13	0.05	4	4	38
H163177		<10	<1	0.11	20	0.59	396	1	0.02	26	760	14	0.02	5	4	29
H163178		<10	<1	0.11	10	0.57	705	1	0.02	24	350	25	0.02	4	5	33
H163179		<10	<1	0.27	20	0.44	1360	2	0.02	32	400	24	0.02	5	5	35
H163180		10	<1	0.18	10	0.49	933	1	0.03	29	220	14	0.02	<2	5	24
H163229		10	<1	0.62	30	1.17	1265	<1	0.04	30	380	18	0.03	2	7	42
H163230		10	1	0.11	20	0.82	511	<1	0.03	24	200	11	0.01	<2	5	31
H163231		10	<1	0.53	10	1.90	536	1	0.02	20	470	8	0.03	6	4	33
H163232		<10	<1	0.10	10	0.25	83	1	0.02	9	600	4	0.07	<2	2	33
H163233		10	<1	0.29	20	1.08	841	1	0.02	20	880	86	0.05	6	4	28
H163234		<10	<1	0.13	10	0.34	466	1	0.02	16	160	55	0.02	4	4	29
H163235		<10	1	0.13	20	0.32	611	1	0.02	19	220	90	0.03	7	5	27
H163236		<10	1	0.23	20	0.31	1065	<1	0.02	16	400	73	0.05	13	5	41
H163237		<10	<1	0.10	10	0.23	397	<1	0.02	11	210	36	0.02	6	3	18
H163238		<10	<1	0.25	20	0.31	678	<1	0.02	16	320	28	0.03	4	6	45
H163239		<10	<1	0.16	20	0.44	557	<1	0.03	19	360	24	0.03	4	5	46
H163240		<10	<1	0.14	10	0.25	391	1	0.02	10	310	23	0.02	3	2	36
H163241		<10	<1	0.08	20	0.37	319	<1	0.02	18	880	130	0.04	2	4	47
H163242		<10	<1	0.07	10	0.10	275	2	0.01	22	720	42	0.01	9	2	21
H163243		<10	<1	0.09	20	0.21	1430	2	0.02	43	950	25	0.05	6	6	35
H163244		10	<1	0.13	20	0.51	380	1	0.01	25	700	16	0.03	<2	3	21
H163245		<10	<1	0.09	30	0.34	277	2	0.01	30	700	21	0.05	3	2	17
H163246		<10	<1	0.07	10	0.24	686	3	0.01	24	840	38	0.04	8	2	26

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Finalized Date: 27-SEP-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
H163159		<10	<20	0.11	10	<10	67	<10	62
H163160		<10	<20	0.13	10	<10	71	<10	70
H163161		<10	<20	0.11	<10	<10	74	<10	93
H163162		<10	<20	0.23	<10	<10	69	<10	101
H163163		<10	<20	0.11	<10	<10	66	<10	57
H163164		<10	<20	0.10	<10	<10	64	<10	81
H163165		<10	<20	0.11	10	<10	76	<10	78
H163166		<10	20	0.18	<10	<10	64	<10	97
H163167		<10	<20	0.10	<10	<10	50	<10	63
H163168		<10	<20	0.08	<10	<10	41	<10	57
H163169		<10	<20	0.06	<10	<10	54	<10	107
H163170		<10	<20	0.08	<10	<10	48	<10	74
H163171		<10	<20	0.12	<10	<10	56	<10	93
H163172		<10	<20	0.07	<10	<10	49	<10	169
H163173		<10	<20	0.06	<10	<10	63	<10	98
H163174		<10	<20	0.06	<10	<10	59	<10	54
H163175		<10	<20	0.04	<10	<10	54	<10	68
H163176		<10	<20	0.03	<10	<10	48	<10	89
H163177		<10	<20	0.06	<10	<10	52	<10	88
H163178		<10	<20	0.08	<10	<10	58	<10	80
H163179		<10	<20	0.05	<10	<10	56	<10	82
H163180		<10	<20	0.07	<10	<10	59	<10	61
H163229		<10	<20	0.16	<10	<10	84	<10	65
H163230		<10	<20	0.12	<10	<10	94	<10	54
H163231		<10	<20	0.16	<10	<10	93	<10	85
H163232		<10	<20	0.05	<10	<10	19	<10	22
H163233		<10	<20	0.12	<10	<10	66	<10	572
H163234		<10	<20	0.03	<10	<10	54	<10	113
H163235		<10	<20	0.01	<10	<10	52	<10	165
H163236		<10	<20	0.03	<10	<10	40	<10	169
H163237		<10	<20	0.01	<10	<10	45	<10	92
H163238		<10	<20	0.02	<10	<10	39	<10	84
H163239		<10	<20	0.05	<10	<10	50	<10	97
H163240		<10	<20	0.02	<10	<10	51	<10	79
H163241		<10	<20	0.04	<10	<10	42	<10	177
H163242		<10	<20	0.01	<10	<10	27	<10	183
H163243		<10	<20	0.01	<10	<10	67	<10	192
H163244		<10	<20	0.04	<10	<10	61	<10	101
H163245		<10	<20	0.02	<10	<10	43	<10	72
H163246		<10	<20	0.02	<10	<10	73	<10	117

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CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163247		0.36	0.032	0.8	0.81	58	<10	140	<0.5	<2	0.23	<0.5	3	20	19	1.45
H163248		0.64	0.018	1.4	1.53	418	<10	200	<0.5	<2	0.27	0.7	13	37	31	3.88
H163249		0.48	0.006	0.3	1.63	54	<10	190	<0.5	<2	0.58	<0.5	7	42	27	3.11
SH163251		0.62	<0.005	0.2	2.31	5	<10	130	<0.5	<2	0.27	<0.5	10	17	7	3.93
SH163252		0.72	<0.005	<0.2	2.48	3	<10	170	0.5	<2	0.32	<0.5	11	14	6	4.09
SH163253		0.50	0.012	0.2	2.26	2	<10	300	0.7	<2	1.21	<0.5	14	22	13	3.37
SH163254		0.74	0.050	<0.2	2.29	6	<10	180	0.6	<2	0.40	<0.5	12	25	7	3.89
SH163255		0.58	<0.005	<0.2	1.91	8	<10	190	0.5	<2	0.26	<0.5	9	28	12	2.99
SH163256		0.48	<0.005	<0.2	3.01	52	<10	130	0.7	<2	0.45	<0.5	20	122	20	4.04
SH163257		0.58	<0.005	<0.2	2.42	10	<10	160	<0.5	<2	0.32	<0.5	18	357	12	2.76
SH163258		0.54	<0.005	<0.2	1.58	15	<10	180	<0.5	<2	0.22	<0.5	19	162	10	2.77
SH163259		0.52	<0.005	<0.2	1.62	9	<10	180	<0.5	<2	0.31	<0.5	25	256	11	2.75
SH163260		0.54	<0.005	<0.2	1.64	6	<10	230	<0.5	<2	0.20	<0.5	19	160	16	2.59
SH163261		0.58	<0.005	<0.2	1.62	7	<10	170	<0.5	<2	0.49	<0.5	42	524	25	2.97
SH163262		0.70	0.041	<0.2	1.51	22	<10	180	<0.5	<2	0.55	<0.5	39	541	18	2.79
SH163263		0.52	0.016	0.3	2.09	76	<10	190	0.5	<2	0.74	<0.5	26	206	20	3.48
SH163264		0.54	0.006	0.2	1.60	97	<10	140	<0.5	<2	0.44	<0.5	13	103	11	2.97
SH163265		0.50	0.008	0.4	1.76	103	<10	230	0.5	<2	1.49	<0.5	17	92	23	3.15
SH163266		0.52	0.021	0.7	1.18	393	<10	270	0.6	<2	1.82	0.5	14	66	27	3.17
SH163267		0.62	0.128	0.9	1.66	293	<10	310	0.8	<2	1.88	0.9	16	79	28	3.40
SH163268		0.58	0.009	<0.2	1.69	48	<10	180	0.6	<2	2.44	<0.5	18	192	31	3.02
SH163269		0.40	<0.005	0.2	1.09	13	<10	190	<0.5	<2	2.42	<0.5	11	41	16	2.00
SH163270		0.42	0.005	<0.2	1.03	10	<10	110	<0.5	<2	0.31	<0.5	4	34	8	1.36
SH163271		0.58	<0.005	0.3	1.77	17	<10	160	0.6	<2	0.41	0.5	10	70	51	2.67
SH163272		0.54	<0.005	<0.2	1.48	10	<10	140	<0.5	<2	0.19	<0.5	8	34	11	2.63
SH163273		0.64	<0.005	0.5	1.28	19	<10	100	<0.5	<2	0.27	<0.5	12	36	30	2.67
SH163274		0.64	<0.005	<0.2	1.43	5	<10	260	<0.5	<2	0.61	<0.5	7	28	22	2.14
SH163275		0.78	<0.005	<0.2	1.81	6	<10	250	<0.5	<2	0.59	<0.5	9	33	18	2.99
SH163276		0.74	<0.005	<0.2	1.09	3	<10	130	<0.5	<2	0.72	<0.5	8	26	13	2.15
SH163277		0.56	<0.005	<0.2	0.97	4	<10	230	<0.5	<2	0.85	<0.5	5	23	15	1.86
SH163278		0.92	<0.005	<0.2	0.83	2	<10	140	<0.5	<2	0.61	<0.5	7	23	12	1.98
SH163279		0.56	<0.005	0.3	1.35	4	<10	390	<0.5	<2	1.12	<0.5	6	25	21	2.03
SH163280		0.52	0.005	<0.2	1.10	4	<10	230	<0.5	<2	0.19	<0.5	5	21	13	1.96
SH163281		0.66	<0.005	<0.2	1.74	10	<10	170	<0.5	<2	0.21	<0.5	9	32	11	2.79
SH163282		0.56	<0.005	<0.2	0.93	3	<10	120	<0.5	<2	0.46	<0.5	6	20	13	1.92
SH163283		0.48	<0.005	<0.2	1.19	5	<10	190	<0.5	<2	0.23	<0.5	6	24	7	2.16
SH163284		0.58	<0.005	<0.2	1.43	8	<10	200	<0.5	<2	0.32	<0.5	7	24	13	2.43
SH163285		0.64	<0.005	0.2	1.46	4	<10	400	<0.5	<2	0.81	<0.5	9	26	27	2.29
SH163286		0.54	<0.005	<0.2	1.51	6	<10	180	<0.5	<2	0.31	<0.5	8	24	27	2.51
SH163287		0.70	<0.005	0.3	1.33	7	<10	290	<0.5	<2	0.73	<0.5	9	27	39	2.32

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163247		<10	1	0.05	10	0.23	124	1	0.01	10	660	23	0.05	3	2	21
H163248		10	<1	0.22	20	0.73	418	2	0.02	33	750	148	0.05	36	4	27
H163249		10	<1	0.33	30	0.92	203	1	0.02	28	650	19	0.14	3	4	43
SH163251		10	<1	0.32	10	1.08	688	<1	0.02	7	440	10	0.01	<2	10	16
SH163252		10	<1	0.18	10	0.90	808	<1	0.02	5	580	10	0.01	2	11	17
SH163253		10	<1	0.21	70	0.81	1535	<1	0.03	12	980	10	0.08	<2	11	54
SH163254		10	1	0.14	20	0.78	785	<1	0.02	12	520	11	0.02	2	6	23
SH163255		10	<1	0.08	20	0.51	280	<1	0.02	14	430	9	0.01	2	5	21
SH163256		10	<1	0.12	10	1.98	451	<1	0.02	66	240	20	0.01	20	6	26
SH163257		10	<1	0.07	10	2.29	283	<1	0.02	147	110	7	0.01	<2	4	20
SH163258		<10	<1	0.04	10	1.20	372	<1	0.02	136	200	8	0.01	2	4	20
SH163259		<10	<1	0.05	10	1.45	474	<1	0.02	164	330	8	0.02	2	4	25
SH163260		10	<1	0.05	10	0.86	339	<1	0.02	109	180	9	0.01	<2	4	22
SH163261		<10	<1	0.05	10	1.84	512	<1	0.02	435	440	6	0.04	<2	5	35
SH163262		<10	<1	0.05	10	1.86	980	<1	0.02	287	340	8	0.03	2	5	33
SH163263		10	<1	0.21	20	1.53	648	<1	0.02	93	750	57	0.05	18	6	34
SH163264		<10	<1	0.13	20	0.89	399	<1	0.02	42	610	16	0.05	9	4	27
SH163265		10	<1	0.17	20	0.85	691	<1	0.02	53	610	14	0.07	10	5	69
SH163266		<10	<1	0.13	20	0.53	600	<1	0.02	46	540	25	0.11	23	4	59
SH163267		<10	<1	0.17	30	0.86	1060	<1	0.02	53	750	49	0.06	89	6	65
SH163268		<10	<1	0.21	30	1.13	606	<1	0.02	89	680	11	0.07	9	4	84
SH163269		<10	<1	0.07	20	0.59	693	<1	0.02	27	610	12	0.10	3	2	75
SH163270		<10	<1	0.06	10	0.29	95	<1	0.02	13	520	10	0.05	<2	2	20
SH163271		10	<1	0.25	20	0.90	243	<1	0.02	40	500	32	0.04	2	5	28
SH163272		<10	<1	0.07	10	0.54	172	1	0.01	21	120	11	0.01	<2	3	19
SH163273		<10	<1	0.08	10	0.51	295	1	0.02	24	900	25	0.03	2	3	21
SH163274		10	<1	0.05	10	0.48	198	<1	0.02	19	690	4	0.02	<2	3	38
SH163275		10	<1	0.05	10	0.62	297	<1	0.02	18	760	4	0.02	<2	4	39
SH163276		<10	<1	0.09	10	0.63	275	<1	0.03	18	1120	2	0.01	<2	4	37
SH163277		<10	<1	0.07	10	0.36	176	<1	0.02	15	520	3	0.03	<2	3	45
SH163278		<10	<1	0.07	10	0.52	270	<1	0.03	18	1150	3	0.01	<2	3	31
SH163279		<10	<1	0.05	10	0.37	181	<1	0.02	15	380	4	0.04	2	3	49
SH163280		<10	<1	0.05	10	0.30	354	<1	0.02	12	270	2	0.01	<2	3	16
SH163281		<10	<1	0.08	10	0.49	185	1	0.01	18	240	4	0.01	2	3	17
SH163282		<10	<1	0.04	10	0.43	214	<1	0.02	14	930	2	0.01	<2	3	26
SH163283		<10	<1	0.08	10	0.36	185	<1	0.02	11	170	4	0.01	2	2	16
SH163284		10	1	0.06	10	0.48	182	<1	0.01	15	400	5	0.01	<2	3	23
SH163285		<10	<1	0.05	10	0.45	671	<1	0.03	21	510	5	0.02	<2	4	46
SH163286		<10	<1	0.10	10	0.62	259	<1	0.02	14	500	4	0.01	2	3	22
SH163287		<10	<1	0.09	10	0.58	352	<1	0.03	23	720	5	0.02	<2	4	41

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H163247		<10	<20	0.02	<10	<10	29	<10	44
H163248		<10	<20	0.08	<10	<10	66	<10	215
H163249		<10	<20	0.08	<10	<10	54	<10	93
SH163251		<10	<20	0.19	<10	<10	106	<10	95
SH163252		<10	<20	0.09	<10	<10	88	<10	90
SH163253		<10	20	0.14	<10	<10	71	<10	97
SH163254		<10	<20	0.14	<10	<10	84	<10	93
SH163255		<10	<20	0.08	<10	<10	65	<10	56
SH163256		<10	<20	0.06	<10	<10	99	<10	85
SH163257		<10	<20	0.12	<10	<10	65	<10	39
SH163258		<10	<20	0.09	<10	<10	58	<10	51
SH163259		<10	<20	0.08	<10	<10	53	<10	47
SH163260		<10	<20	0.08	<10	<10	59	<10	47
SH163261		<10	<20	0.07	<10	<10	47	<10	47
SH163262		<10	<20	0.07	<10	<10	47	<10	47
SH163263		<10	<20	0.11	<10	<10	56	<10	91
SH163264		<10	<20	0.09	<10	<10	64	<10	71
SH163265		<10	<20	0.09	<10	<10	52	<10	74
SH163266		<10	<20	0.04	<10	<10	41	<10	117
SH163267		<10	<20	0.06	<10	<10	46	<10	186
SH163268		<10	<20	0.08	<10	<10	40	<10	74
SH163269		<10	<20	0.04	<10	<10	31	<10	52
SH163270		<10	<20	0.05	<10	<10	20	<10	36
SH163271		<10	<20	0.10	<10	<10	57	<10	100
SH163272		<10	<20	0.08	<10	<10	61	<10	52
SH163273		<10	<20	0.07	<10	<10	61	<10	100
SH163274		<10	<20	0.08	<10	<10	49	<10	42
SH163275		<10	<20	0.11	<10	<10	67	<10	53
SH163276		<10	<20	0.11	<10	<10	48	<10	45
SH163277		<10	<20	0.07	<10	<10	41	<10	31
SH163278		<10	<20	0.08	<10	<10	41	<10	38
SH163279		<10	<20	0.07	<10	<10	45	<10	36
SH163280		<10	<20	0.07	<10	<10	46	<10	31
SH163281		<10	<20	0.08	<10	<10	59	<10	41
SH163282		<10	<20	0.08	<10	<10	41	<10	30
SH163283		<10	<20	0.07	<10	<10	52	<10	31
SH163284		<10	<20	0.09	<10	<10	59	<10	38
SH163285		<10	<20	0.07	<10	<10	51	<10	43
SH163286		<10	<20	0.10	<10	<10	52	<10	52
SH163287		<10	<20	0.08	<10	<10	49	<10	60

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
SH163288		0.66	<0.005	<0.2	1.36	66	<10	250	0.5	<2	0.13	<0.5	12	42	36	3.91
SH163289		0.66	0.007	0.5	2.26	70	<10	330	0.6	<2	0.19	<0.5	14	39	46	3.72
SH163290		0.64	<0.005	0.2	2.24	80	<10	170	<0.5	<2	0.13	0.6	14	41	31	4.10
SH163291		0.64	<0.005	<0.2	1.54	102	<10	140	<0.5	<2	0.16	<0.5	6	25	14	2.98
SH163292		0.52	<0.005	0.3	0.88	70	<10	160	<0.5	<2	0.11	<0.5	6	19	27	2.63
SH163293		0.64	0.006	0.3	1.14	84	<10	120	<0.5	<2	0.17	<0.5	6	26	14	2.85
SH163294		0.70	0.047	1.5	2.09	649	<10	200	0.5	<2	0.16	1.8	10	31	26	3.21
SH163295		0.66	0.032	0.6	0.60	411	<10	170	<0.5	<2	0.07	0.5	7	8	8	1.89
SH163296		0.56	0.133	1.1	2.92	257	<10	420	0.8	<2	0.16	<0.5	11	44	32	3.79
SH163297		0.68	<0.005	<0.2	0.95	35	<10	360	<0.5	<2	0.20	0.5	6	9	3	1.95
SH163298		0.64	<0.005	0.6	1.24	986	<10	480	0.6	<2	0.41	4.6	6	13	16	3.26
SH163299		0.56	<0.005	0.3	1.65	72	<10	530	0.9	<2	0.51	0.9	11	26	11	3.41
SH163300		0.38	0.017	1.1	0.77	98	10	330	0.7	<2	3.50	0.8	7	11	18	1.40
H163301		0.52	<0.005	<0.2	2.28	23	<10	210	0.6	<2	0.42	<0.5	13	61	37	4.26
H163302		0.68	<0.005	0.3	1.76	54	<10	220	0.5	<2	0.21	<0.5	10	39	34	3.40
H163303		0.58	<0.005	0.4	2.54	81	<10	350	0.7	<2	0.33	<0.5	15	63	30	3.99
H163304		0.56	0.005	0.3	1.40	97	<10	530	0.5	<2	0.38	0.5	13	35	42	3.44
H163305		0.52	<0.005	0.2	1.46	83	<10	280	<0.5	<2	0.24	<0.5	12	30	26	3.23
H163306		0.48	<0.005	<0.2	0.71	389	<10	50	<0.5	<2	0.06	<0.5	8	16	20	2.87
H163307		0.48	0.028	1.2	1.07	48	<10	470	<0.5	<2	0.80	0.6	4	16	9	1.36
H163308		0.46	0.071	7.2	1.33	424	<10	330	0.5	<2	0.34	0.9	4	19	24	1.89
H163309		0.50	0.019	1.3	1.56	112	<10	580	0.6	<2	0.81	1.0	8	20	11	2.37
H163310		0.54	<0.005	0.4	0.94	41	<10	110	<0.5	<2	0.10	<0.5	3	15	5	1.66
H163311		0.52	0.005	0.4	1.43	93	<10	360	0.6	<2	0.31	<0.5	8	26	8	2.36
H163312		0.52	<0.005	<0.2	2.28	7	<10	320	<0.5	<2	0.50	<0.5	12	30	25	2.78
H163313		0.44	<0.005	0.2	0.99	4	<10	110	<0.5	<2	0.25	<0.5	4	19	11	1.38
H163314		0.52	<0.005	<0.2	1.80	5	<10	320	<0.5	<2	0.51	<0.5	9	29	29	2.61
H163315		0.52	<0.005	<0.2	2.23	5	<10	280	<0.5	<2	0.75	<0.5	12	41	25	3.09
H163316		0.42	<0.005	<0.2	1.76	7	<10	410	<0.5	<2	0.59	<0.5	10	30	32	2.69
H163317		0.50	<0.005	0.2	1.96	3	<10	230	<0.5	<2	0.28	<0.5	12	20	10	3.65
H163318		0.46	<0.005	<0.2	1.34	9	<10	170	<0.5	<2	0.25	<0.5	7	27	9	2.49
H163319		0.50	<0.005	<0.2	1.35	8	<10	240	<0.5	<2	0.28	<0.5	7	27	13	2.39
H163320		0.44	<0.005	<0.2	1.46	7	<10	260	<0.5	<2	0.19	<0.5	9	31	9	2.50
H163321		0.54	<0.005	<0.2	1.51	6	<10	150	<0.5	<2	0.32	<0.5	8	16	8	2.85
H163322		0.42	<0.005	<0.2	1.69	8	<10	190	<0.5	<2	0.26	<0.5	7	27	9	2.74
H163323		0.58	<0.005	<0.2	1.09	5	<10	180	<0.5	<2	0.69	<0.5	13	21	11	2.12
H163324		0.50	<0.005	<0.2	1.37	4	<10	250	<0.5	<2	0.78	<0.5	7	27	27	2.03
H163325		0.56	0.006	<0.2	1.13	4	<10	220	<0.5	<2	0.88	<0.5	7	22	17	1.76
H163326		0.56	0.006	<0.2	1.55	7	<10	280	<0.5	<2	0.79	<0.5	10	28	21	2.74
H163327		0.46	0.005	<0.2	1.28	5	<10	280	<0.5	<2	1.09	<0.5	7	25	25	2.23

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH163288		10	<1	0.14	30	0.65	241	2	0.01	46	620	14	0.03	3	4	11
SH163289		10	<1	0.09	10	0.55	346	3	0.01	36	410	21	0.02	3	5	21
SH163290		10	<1	0.09	10	0.54	900	1	0.02	32	510	21	0.03	4	4	13
SH163291		10	<1	0.06	10	0.29	243	1	0.01	12	360	21	0.01	3	2	14
SH163292		<10	<1	0.06	10	0.14	244	2	0.01	24	380	18	0.01	2	2	11
SH163293		10	<1	0.05	10	0.32	180	2	0.01	20	180	17	<0.01	3	2	15
SH163294		<10	<1	0.10	10	0.42	321	2	0.01	30	330	233	0.02	7	4	15
SH163295		<10	<1	0.09	10	0.06	451	2	0.01	6	280	45	0.01	7	1	8
SH163296		10	<1	0.06	10	0.44	341	2	0.02	28	430	20	0.01	2	6	16
SH163297		<10	1	0.12	10	0.10	212	1	0.01	6	280	8	<0.01	3	1	15
SH163298		<10	<1	0.12	10	0.15	301	1	0.01	9	330	300	0.01	11	2	26
SH163299		<10	<1	0.17	10	0.31	570	1	0.02	15	270	25	0.01	4	5	36
SH163300		<10	<1	0.09	10	0.52	673	1	0.02	11	830	34	0.15	6	2	253
H163301		10	1	0.47	40	1.29	235	2	0.02	47	740	13	0.10	<2	5	35
H163302		10	<1	0.13	20	0.62	246	3	0.02	36	310	18	0.04	4	4	24
H163303		10	<1	0.13	20	0.83	423	2	0.02	43	360	26	0.02	<2	5	27
H163304		10	<1	0.11	20	0.54	381	3	0.02	36	400	18	0.01	3	5	25
H163305		10	<1	0.08	10	0.32	610	2	0.01	25	380	25	0.01	2	4	22
H163306		<10	<1	0.07	10	0.10	147	2	0.01	22	230	16	0.01	5	2	11
H163307		<10	<1	0.09	10	0.26	134	<1	0.02	9	430	50	0.05	3	3	50
H163308		<10	1	0.11	10	0.17	175	1	0.01	9	970	77	0.04	5	3	27
H163309		<10	<1	0.08	10	0.31	571	1	0.02	14	500	40	0.06	2	3	58
H163310		10	<1	0.07	10	0.20	164	1	0.01	7	190	11	<0.01	2	2	11
H163311		<10	<1	0.11	10	0.39	285	1	0.02	14	140	16	<0.01	2	3	27
H163312		10	<1	0.05	10	0.75	377	1	0.03	16	470	6	<0.01	<2	5	31
H163313		10	<1	0.05	10	0.38	116	1	0.02	7	260	6	0.01	<2	2	16
H163314		10	<1	0.10	10	0.77	323	1	0.02	14	410	8	0.01	2	5	29
H163315		10	<1	0.14	20	0.93	582	1	0.03	21	790	8	0.03	<2	6	38
H163316		10	<1	0.08	10	0.69	279	1	0.03	20	590	6	0.01	<2	6	37
H163317		10	<1	0.73	10	1.07	525	1	0.02	11	250	5	<0.01	<2	3	19
H163318		<10	1	0.14	10	0.49	245	1	0.01	13	230	7	<0.01	<2	3	19
H163319		<10	1	0.12	20	0.48	244	1	0.02	16	340	6	<0.01	<2	4	22
H163320		<10	<1	0.07	10	0.41	317	1	0.01	19	220	7	<0.01	<2	3	16
H163321		10	<1	0.49	10	0.76	466	1	0.01	9	750	3	<0.01	<2	5	18
H163322		<10	<1	0.09	10	0.48	204	1	0.02	13	330	6	<0.01	<2	3	21
H163323		10	<1	0.06	10	0.41	972	1	0.02	12	980	4	0.02	<2	3	34
H163324		10	<1	0.06	20	0.53	207	1	0.03	18	700	7	0.03	<2	5	46
H163325		<10	1	0.10	10	0.50	302	1	0.03	16	700	4	0.03	<2	4	47
H163326		10	<1	0.15	10	0.64	404	1	0.03	17	740	6	0.02	3	5	40
H163327		10	<1	0.17	10	0.59	220	1	0.03	17	740	6	0.04	2	4	52

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH163288		<10	<20	0.06	<10	<10	67	<10	107
SH163289		<10	<20	0.05	<10	<10	69	<10	112
SH163290		<10	<20	0.06	<10	<10	80	<10	109
SH163291		<10	<20	0.04	<10	<10	68	<10	56
SH163292		<10	<20	0.06	<10	<10	64	<10	82
SH163293		<10	<20	0.04	<10	<10	57	<10	70
SH163294		<10	<20	0.03	<10	<10	53	<10	268
SH163295		<10	<20	0.01	<10	<10	34	<10	84
SH163296		<10	<20	0.06	<10	<10	74	<10	76
SH163297		<10	<20	<0.01	<10	<10	22	<10	78
SH163298		<10	<20	0.01	<10	<10	42	<10	326
SH163299		<10	<20	0.03	<10	<10	66	<10	77
SH163300		<10	<20	0.01	<10	<10	21	<10	40
H163301		<10	<20	0.12	<10	<10	74	<10	118
H163302		<10	<20	0.05	<10	<10	67	<10	109
H163303		<10	<20	0.07	<10	<10	78	<10	92
H163304		<10	<20	0.05	<10	<10	69	<10	120
H163305		<10	<20	0.02	<10	<10	59	<10	88
H163306		<10	<20	0.03	<10	<10	62	<10	89
H163307		<10	<20	0.01	<10	<10	28	<10	85
H163308		<10	<20	0.01	<10	<10	23	<10	67
H163309		<10	<20	0.02	<10	<10	44	<10	84
H163310		<10	<20	0.05	<10	<10	44	<10	46
H163311		<10	<20	0.04	<10	<10	45	<10	63
H163312		<10	<20	0.11	<10	<10	81	<10	44
H163313		<10	<20	0.11	<10	<10	49	<10	26
H163314		<10	<20	0.13	<10	<10	63	<10	66
H163315		<10	<20	0.16	<10	<10	63	<10	101
H163316		<10	<20	0.11	<10	<10	59	<10	57
H163317		<10	<20	0.28	<10	<10	101	<10	60
H163318		<10	<20	0.09	<10	<10	57	<10	44
H163319		<10	<20	0.08	<10	<10	53	<10	45
H163320		<10	<20	0.09	<10	<10	58	<10	58
H163321		<10	<20	0.17	<10	<10	68	<10	46
H163322		<10	<20	0.10	<10	<10	61	<10	41
H163323		<10	<20	0.09	<10	<10	52	<10	41
H163324		<10	<20	0.09	<10	<10	51	<10	55
H163325		<10	<20	0.09	<10	<10	46	<10	43
H163326		<10	<20	0.12	<10	<10	61	<10	56
H163327		<10	<20	0.09	<10	<10	48	<10	53

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CERTIFICATE OF ANALYSIS VA08121711

Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Sample Description LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
H163328	0.42	<0.005	0.2	1.07	9	<10	290	<0.5	<2	0.97	<0.5	7	23	22	2.00
H163329	0.44	0.005	<0.2	1.26	12	<10	330	<0.5	<2	0.36	<0.5	9	33	14	2.38
H163330	0.44	0.006	0.2	1.24	11	<10	520	0.5	<2	0.78	<0.5	11	27	30	2.42
H163331	0.42	0.005	<0.2	1.05	6	<10	230	<0.5	<2	0.54	<0.5	7	20	19	1.96
H163332	0.40	0.005	<0.2	1.43	8	<10	310	<0.5	<2	0.45	<0.5	9	26	41	2.77
H163333	0.50	0.006	<0.2	1.23	9	<10	250	<0.5	<2	0.40	<0.5	6	27	12	2.30
H163334	0.48	0.040	0.2	1.18	4	<10	370	<0.5	<2	0.46	<0.5	6	16	11	2.03
H163351	0.38	0.010	<0.2	1.72	8	<10	180	<0.5	<2	0.30	<0.5	7	28	14	2.75
H163352	0.42	<0.005	<0.2	1.99	7	<10	170	<0.5	<2	0.12	<0.5	7	20	34	2.97
H163353	0.34	0.005	<0.2	1.93	11	<10	200	<0.5	<2	0.15	<0.5	7	34	13	2.67
H163354	0.40	<0.005	<0.2	2.07	5	<10	170	<0.5	<2	0.52	<0.5	11	22	26	2.88
H163355	0.30	0.007	0.2	2.39	4	<10	170	0.6	<2	0.99	<0.5	15	148	30	3.07
H163356	0.44	0.006	<0.2	2.11	8	<10	180	<0.5	<2	0.43	<0.5	12	42	14	3.22
H163357	0.44	0.005	<0.2	1.94	7	<10	100	0.5	<2	0.29	<0.5	8	31	12	2.62
H163358	0.40	0.005	<0.2	1.94	8	<10	180	<0.5	<2	0.29	<0.5	8	31	11	2.72
H163359	0.42	0.005	<0.2	1.42	6	<10	230	<0.5	<2	0.39	<0.5	7	22	10	2.67
H163360	0.40	<0.005	<0.2	1.58	9	<10	220	<0.5	<2	0.43	<0.5	9	34	16	2.68
H163361	0.48	0.006	0.2	1.69	8	<10	350	0.5	<2	0.58	<0.5	10	31	38	2.77
H163362	0.44	<0.005	<0.2	1.90	13	<10	210	0.6	<2	0.34	<0.5	9	38	18	2.89
H163363	0.40	0.005	<0.2	2.58	6	<10	250	0.7	<2	0.49	<0.5	14	30	27	4.21
H163364	0.40	<0.005	<0.2	2.34	5	<10	210	0.5	<2	0.52	<0.5	14	60	24	3.44
H163365	0.22	0.006	<0.2	2.11	4	<10	170	<0.5	<2	0.54	<0.5	8	24	8	2.08
SH894001	0.46	0.029	1.2	0.93	119	<10	410	0.8	<2	2.22	0.6	7	13	19	1.57
SH894002	0.54	0.017	1.1	0.89	469	<10	450	0.9	<2	0.77	0.7	10	22	17	3.17
SH894003	0.42	0.007	0.2	1.53	15	<10	160	<0.5	<2	0.39	<0.5	11	47	9	2.63
SH894004	0.44	0.015	0.2	1.57	54	<10	320	0.5	<2	0.25	<0.5	10	43	19	2.95
SH894005	0.68	0.031	0.3	1.64	95	<10	280	1.0	<2	0.51	<0.5	18	48	27	5.01
SH894006	0.32	0.006	0.2	1.62	17	<10	260	<0.5	<2	1.20	<0.5	21	56	107	2.71
SH894007	0.32	0.027	2.3	1.52	36	<10	1040	0.9	<2	1.42	<0.5	7	21	69	1.67
SH894008	0.54	0.005	<0.2	1.92	10	<10	260	0.5	<2	0.41	<0.5	13	36	26	3.35
SH894009	0.58	<0.005	0.2	2.36	5	<10	350	0.5	<2	0.59	<0.5	14	32	20	3.77
SH894010	0.42	<0.005	<0.2	1.35	8	<10	280	<0.5	<2	0.38	<0.5	9	29	12	2.48
SH894011	0.52	0.016	<0.2	1.41	12	<10	250	<0.5	<2	0.31	<0.5	10	32	15	2.51
SH894012	0.64	0.005	<0.2	1.49	6	<10	240	<0.5	<2	0.35	<0.5	10	30	18	2.65
SH894013	0.56	<0.005	<0.2	1.42	12	<10	210	<0.5	<2	0.28	<0.5	7	34	13	2.51
SH894014	0.52	<0.005	<0.2	1.46	10	<10	270	<0.5	<2	0.36	<0.5	9	30	16	2.62
SH894015	0.66	<0.005	<0.2	1.87	12	<10	300	<0.5	<2	0.32	<0.5	15	21	48	3.65
SH894016	0.52	0.005	<0.2	1.52	8	<10	410	<0.5	<2	0.40	<0.5	9	33	11	2.47
SH894017	0.68	0.006	<0.2	1.30	8	<10	330	<0.5	<2	0.52	<0.5	8	27	19	2.33
SH894018	0.52	0.007	<0.2	1.33	9	<10	250	<0.5	<2	0.22	<0.5	8	31	9	2.26

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163328		<10	<1	0.10	10	0.48	219	<1	0.03	17	770	6	0.03	<2	3	46
H163329		<10	<1	0.09	10	0.42	276	<1	0.02	22	570	8	0.01	<2	4	24
H163330		<10	<1	0.05	10	0.43	1135	<1	0.03	30	840	7	0.02	<2	4	47
H163331		<10	<1	0.12	20	0.31	199	<1	0.02	12	360	6	0.02	<2	2	27
H163332		10	<1	0.28	40	0.54	395	1	0.02	14	540	8	0.02	<2	3	25
H163333		<10	<1	0.12	10	0.35	217	<1	0.02	16	260	8	0.01	<2	3	19
H163334		<10	<1	0.10	10	0.25	350	1	0.02	9	260	9	0.01	<2	2	22
H163351		10	<1	0.19	10	0.51	288	<1	0.02	15	610	7	0.01	<2	3	21
H163352		10	<1	0.19	20	0.45	254	<1	0.01	12	330	7	0.01	<2	4	12
H163353		10	<1	0.05	10	0.44	238	<1	0.01	14	240	9	<0.01	<2	3	15
H163354		10	1	0.11	10	0.91	270	<1	0.02	13	680	4	0.01	<2	3	31
H163355		10	<1	0.15	20	1.28	383	<1	0.02	56	990	5	0.02	<2	7	40
H163356		10	<1	0.20	10	1.06	388	<1	0.02	19	690	4	0.01	<2	5	25
H163357		10	1	0.04	10	0.57	224	<1	0.01	17	180	6	<0.01	<2	3	25
H163358		10	<1	0.05	10	0.60	236	<1	0.01	16	270	6	0.01	<2	3	23
H163359		10	<1	0.13	20	0.45	314	<1	0.01	12	440	4	0.01	<2	3	27
H163360		10	<1	0.09	10	0.53	273	<1	0.02	18	370	6	0.01	<2	3	23
H163361		10	<1	0.05	20	0.64	439	<1	0.03	22	590	9	0.01	<2	5	33
H163362		10	<1	0.11	10	0.52	305	<1	0.01	22	320	8	0.01	<2	6	25
H163363		10	<1	0.18	20	1.21	1030	<1	0.02	12	520	21	0.01	<2	10	23
H163364		10	1	0.21	10	1.21	404	<1	0.03	34	670	7	0.01	<2	8	22
H163365		10	<1	0.05	<10	0.49	351	<1	0.04	13	260	6	0.01	<2	3	36
SH894001		<10	<1	0.11	10	0.36	683	<1	0.02	11	660	24	0.11	3	4	148
SH894002		<10	<1	0.10	30	0.30	1300	<1	0.02	14	620	58	0.08	12	6	44
SH894003		10	<1	0.08	10	0.85	372	<1	0.02	18	710	6	0.04	<2	4	21
SH894004		10	<1	0.07	20	0.45	483	<1	0.02	25	540	22	0.03	2	4	17
SH894005		10	1	0.13	20	0.83	887	<1	0.02	24	710	16	0.03	5	11	23
SH894006		<10	<1	0.05	10	0.62	852	<1	0.02	32	1150	6	0.12	<2	5	37
SH894007		<10	<1	0.04	100	0.20	314	<1	0.03	22	1130	9	0.14	2	6	65
SH894008		10	<1	0.45	10	0.81	661	<1	0.02	22	470	7	0.01	<2	7	21
SH894009		10	<1	0.24	10	0.90	956	<1	0.02	14	470	7	0.02	<2	7	24
SH894010		<10	<1	0.24	10	0.44	547	<1	0.02	17	280	7	0.01	<2	4	21
SH894011		<10	<1	0.13	10	0.46	474	<1	0.02	18	420	7	0.01	<2	5	22
SH894012		10	<1	0.29	10	0.61	507	<1	0.02	15	240	6	0.01	<2	4	20
SH894013		<10	<1	0.15	10	0.44	170	<1	0.02	19	290	8	0.01	<2	5	17
SH894014		10	<1	0.23	10	0.59	394	<1	0.02	18	290	8	0.01	<2	5	22
SH894015		10	<1	0.52	20	1.07	562	1	0.01	35	770	5	0.01	<2	9	17
SH894016		10	<1	0.05	10	0.44	351	1	0.02	20	430	7	<0.01	<2	4	25
SH894017		<10	<1	0.07	20	0.54	280	1	0.02	19	830	7	0.01	<2	4	33
SH894018		10	<1	0.04	10	0.37	268	1	0.01	19	340	6	<0.01	<2	3	17

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H163328		<10	<20	0.07	<10	<10	43	<10	51
H163329		<10	<20	0.07	<10	<10	49	<10	53
H163330		<10	<20	0.06	<10	<10	46	<10	54
H163331		<10	<20	0.06	<10	<10	40	<10	39
H163332		<10	20	0.08	<10	<10	49	<10	57
H163333		<10	<20	0.04	<10	<10	45	<10	43
H163334		<10	<20	0.02	<10	<10	37	<10	40
H163351		<10	<20	0.10	<10	<10	59	<10	56
H163352		<10	<20	0.13	<10	<10	54	<10	62
H163353		<10	<20	0.08	<10	<10	64	<10	43
H163354		<10	<20	0.19	<10	<10	76	<10	52
H163355		<10	<20	0.16	<10	<10	74	<10	51
H163356		<10	<20	0.15	<10	<10	75	<10	58
H163357		<10	<20	0.05	<10	<10	63	<10	46
H163358		<10	<20	0.09	<10	<10	67	<10	47
H163359		<10	<20	0.05	<10	<10	55	<10	45
H163360		<10	<20	0.08	<10	<10	60	<10	45
H163361		<10	<20	0.07	<10	<10	55	<10	71
H163362		<10	<20	0.08	<10	<10	61	<10	54
H163363		<10	<20	0.03	<10	<10	98	<10	108
H163364		<10	<20	0.13	<10	<10	86	<10	60
H163365		<10	<20	0.08	<10	<10	59	<10	49
SH894001		<10	<20	0.01	<10	<10	21	<10	76
SH894002		<10	<20	0.01	<10	<10	34	<10	125
SH894003		<10	<20	0.08	<10	<10	60	<10	67
SH894004		<10	<20	0.06	<10	<10	55	<10	61
SH894005		<10	<20	0.07	<10	<10	74	<10	94
SH894006		<10	<20	0.04	<10	<10	56	<10	45
SH894007		<10	<20	0.02	<10	<10	24	<10	20
SH894008		<10	<20	0.14	<10	<10	77	<10	68
SH894009		<10	<20	0.15	<10	<10	95	<10	69
SH894010		<10	<20	0.09	<10	<10	54	<10	40
SH894011		<10	<20	0.09	<10	<10	58	<10	46
SH894012		<10	<20	0.13	<10	<10	61	<10	65
SH894013		<10	<20	0.09	<10	<10	58	<10	42
SH894014		<10	<20	0.09	<10	<10	56	<10	52
SH894015		<10	<20	0.17	<10	<10	84	10	149
SH894016		<10	<20	0.07	<10	<10	57	<10	55
SH894017		<10	<20	0.08	<10	<10	50	<10	71
SH894018		<10	<20	0.06	<10	<10	51	<10	42

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH894019		0.64	<0.005	<0.2	1.83	10	<10	260	<0.5	<2	0.35	<0.5	9	25	7	3.14
SH894020		0.56	0.005	<0.2	1.20	7	<10	220	<0.5	<2	0.51	<0.5	8	26	17	2.27
SH894021		0.70	<0.005	<0.2	3.31	5	<10	270	<0.5	<2	0.51	<0.5	20	29	34	4.22
SH894022		0.76	<0.005	<0.2	2.19	8	<10	230	<0.5	<2	0.53	<0.5	9	35	13	3.37
SH894023		0.68	0.006	<0.2	1.68	7	<10	270	<0.5	<2	0.73	<0.5	10	29	22	2.65
SH894024		0.62	<0.005	<0.2	2.23	4	<10	260	<0.5	<2	0.42	<0.5	12	23	17	3.09
SH894025		0.70	<0.005	<0.2	2.85	5	<10	210	<0.5	<2	0.79	<0.5	14	21	6	3.44
SH894026		0.54	<0.005	<0.2	2.45	10	<10	200	0.5	<2	0.23	<0.5	11	34	11	3.22
SH894027		0.56	<0.005	<0.2	1.98	11	<10	250	<0.5	<2	0.38	<0.5	10	43	12	2.98
SH894028		0.84	0.005	<0.2	1.52	9	<10	240	<0.5	<2	0.60	<0.5	9	34	21	2.62
SH894029		0.82	<0.005	<0.2	1.53	6	<10	210	<0.5	<2	0.69	<0.5	9	36	17	2.43
SH894030		0.62	0.005	<0.2	2.56	5	<10	260	0.7	<2	1.46	<0.5	13	37	24	3.73
SH894031		0.90	0.007	<0.2	2.01	8	<10	240	0.5	<2	0.65	<0.5	10	34	14	3.07
SH894032		0.60	<0.005	<0.2	1.38	4	<10	180	<0.5	<2	0.37	<0.5	7	24	7	2.28
SH894033		0.72	0.005	<0.2	1.40	6	<10	230	<0.5	<2	0.41	<0.5	13	36	14	3.01
SH894034		0.88	0.005	<0.2	1.42	4	<10	250	<0.5	<2	1.38	<0.5	11	32	30	2.61

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CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH894019		10	<1	0.20	10	0.67	322	1	0.01	16	880	6	<0.01	<2	3	21
SH894020		<10	<1	0.07	10	0.48	249	1	0.02	20	780	5	<0.01	<2	4	31
SH894021		10	<1	0.58	10	1.40	452	1	0.03	21	1140	4	<0.01	<2	4	23
SH894022		10	<1	0.17	10	0.72	210	<1	0.02	18	630	5	0.02	<2	4	33
SH894023		<10	1	0.08	20	0.57	294	1	0.02	16	900	5	0.03	<2	5	43
SH894024		10	<1	0.17	10	0.84	355	<1	0.02	22	470	4	<0.01	2	3	34
SH894025		10	1	0.16	10	1.24	382	<1	0.02	18	840	2	<0.01	<2	3	52
SH894026		10	<1	0.09	10	0.67	276	1	0.02	21	280	6	<0.01	<2	3	19
SH894027		10	<1	0.08	10	0.73	290	1	0.02	20	390	8	<0.01	<2	3	29
SH894028		<10	1	0.06	20	0.68	346	1	0.03	22	820	6	0.01	<2	5	37
SH894029		10	<1	0.07	10	0.68	363	1	0.03	21	740	4	0.01	<2	4	37
SH894030		10	<1	0.06	50	1.24	443	1	0.02	23	860	6	0.05	<2	9	53
SH894031		10	<1	0.05	20	0.80	405	1	0.02	19	500	5	<0.01	<2	6	32
SH894032		10	<1	0.12	10	0.55	254	1	0.02	12	250	4	<0.01	<2	3	24
SH894033		<10	<1	0.11	10	0.64	601	1	0.02	22	1150	5	<0.01	<2	4	27
SH894034		10	<1	0.10	20	0.76	502	1	0.03	22	900	4	0.04	<2	5	57

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08121711

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH894019		<10	<20	0.14	<10	<10	75	<10	52
SH894020		<10	<20	0.08	<10	<10	46	<10	49
SH894021		<10	<20	0.29	<10	<10	102	<10	64
SH894022		<10	<20	0.19	<10	<10	82	<10	48
SH894023		<10	<20	0.11	<10	<10	61	<10	47
SH894024		<10	<20	0.21	<10	<10	78	<10	61
SH894025		<10	<20	0.26	<10	<10	78	<10	68
SH894026		<10	<20	0.14	<10	<10	79	<10	57
SH894027		<10	<20	0.13	<10	<10	72	<10	46
SH894028		<10	<20	0.11	<10	<10	58	<10	59
SH894029		<10	<20	0.11	<10	<10	55	<10	51
SH894030		<10	<20	0.15	<10	<10	76	<10	63
SH894031		<10	<20	0.10	<10	<10	63	<10	55
SH894032		<10	<20	0.12	<10	<10	60	<10	42
SH894033		<10	<20	0.13	<10	<10	68	<10	60
SH894034		<10	<20	0.10	<10	<10	58	<10	59

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08123078

Project: Sonora

P.O. No.:

This report is for 112 Soil samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894501		0.60	0.024	0.6	2.23	20	<10	210	<0.5	2	1.32	<0.5	31	427	129	2.79
SH 894502		0.64	<0.005	0.3	1.76	12	<10	170	0.5	<2	1.67	<0.5	34	295	35	2.46
SH 894503		0.66	0.055	0.4	1.33	74	<10	130	<0.5	<2	0.94	0.5	9	55	18	2.34
SH 894504		0.42	<0.005	0.2	0.45	3	<10	130	<0.5	<2	0.08	<0.5	2	14	13	0.76
SH 894505		0.50	<0.005	0.2	1.75	23	<10	270	<0.5	<2	0.21	<0.5	12	27	13	3.27
SH 894506		0.78	<0.005	0.2	2.22	30	<10	290	<0.5	<2	0.30	<0.5	12	36	25	3.26
SH 894507		0.66	<0.005	<0.2	2.00	14	<10	170	<0.5	<2	0.18	<0.5	9	37	17	2.97
SH 894508		0.54	<0.005	0.3	1.70	16	<10	330	<0.5	<2	0.30	<0.5	15	62	18	3.20
SH 894509		0.68	<0.005	0.4	1.96	14	<10	250	<0.5	<2	0.34	<0.5	16	52	22	2.92
SH 894510		0.62	<0.005	0.2	1.88	10	<10	250	<0.5	<2	0.31	<0.5	13	30	13	2.85
SH 894511		0.64	<0.005	0.2	1.76	11	<10	320	<0.5	<2	0.37	<0.5	10	29	13	2.70
SH 894512		0.64	0.005	0.3	1.93	63	<10	440	0.5	<2	1.55	<0.5	13	51	47	3.22
SH 894513		0.40	<0.005	0.5	1.45	41	<10	520	0.5	<2	2.02	<0.5	10	42	60	2.37
SH 894514		0.48	<0.005	0.2	2.58	40	<10	250	0.5	<2	0.61	<0.5	23	74	42	4.20
SH 893510		0.38	<0.005	<0.2	1.64	4	<10	350	<0.5	<2	0.54	<0.5	11	22	10	2.47
SH 893511		0.60	<0.005	<0.2	1.74	7	<10	260	0.5	<2	0.38	<0.5	11	28	13	3.01
SH 893512		0.54	0.012	<0.2	0.97	4	<10	120	<0.5	<2	0.21	<0.5	4	15	3	1.54
SH 893513		0.52	<0.005	<0.2	1.75	4	<10	150	<0.5	<2	0.28	<0.5	8	31	4	2.54
SH 893514		0.46	<0.005	<0.2	1.49	4	<10	250	<0.5	3	0.21	<0.5	9	28	8	2.37
SH 893515		0.44	<0.005	<0.2	1.32	6	<10	200	<0.5	<2	0.32	<0.5	6	23	9	2.30
SH 893516		0.48	<0.005	<0.2	1.78	7	<10	170	<0.5	<2	0.31	<0.5	8	25	14	2.86
SH 893517		0.38	<0.005	<0.2	1.41	5	<10	530	0.6	2	1.47	0.7	9	24	49	2.36
SH 893518		0.26	<0.005	<0.2	1.43	2	<10	330	<0.5	2	0.63	<0.5	8	23	33	2.46
SH 893524		0.50	0.220	0.6	1.90	40	<10	130	0.8	4	1.44	0.6	16	68	282	3.22
SH 893525		0.36	0.005	0.6	1.44	7	<10	120	0.5	4	2.12	1.0	13	37	175	2.32
SH 893526		0.52	<0.005	0.4	1.35	29	<10	120	<0.5	3	0.73	<0.5	21	129	26	2.85
SH 893527		0.60	<0.005	<0.2	1.54	12	<10	150	<0.5	2	0.56	<0.5	45	142	22	2.74
SH 893528		0.76	0.032	0.2	1.58	14	<10	170	0.5	3	0.76	<0.5	32	132	46	2.96
SH 893529		0.56	0.011	0.2	1.91	65	<10	140	<0.5	2	0.86	<0.5	20	124	50	3.16
SH 893530		0.82	0.006	<0.2	1.67	38	<10	180	<0.5	<2	0.74	<0.5	18	80	28	2.78
SH 893531		0.56	0.016	0.3	1.60	30	<10	180	<0.5	3	0.75	<0.5	17	67	21	2.55
SH 893532		0.56	0.005	<0.2	1.91	26	<10	220	0.6	2	0.46	<0.5	12	52	40	3.21
SH 893533		0.46	<0.005	<0.2	1.50	21	<10	160	<0.5	2	0.69	<0.5	13	43	29	2.49
SH 893534		0.52	<0.005	0.3	1.72	26	<10	160	<0.5	<2	0.49	0.5	20	36	27	2.84
SH 893535		0.56	0.070	0.3	1.79	32	<10	140	<0.5	2	0.54	0.8	7	35	32	2.57
SH 893536		0.44	<0.005	1.2	2.02	149	<10	320	0.6	<2	0.33	1.6	10	46	26	3.25
SH 893537		0.60	<0.005	0.8	2.15	279	<10	300	0.8	<2	0.12	<0.5	6	49	43	3.82
SH 893538		0.38	<0.005	0.5	0.79	33	<10	190	<0.5	<2	0.09	0.5	2	22	27	1.94
SH 893539		0.48	<0.005	0.2	0.99	83	<10	280	<0.5	<2	0.09	<0.5	4	30	27	2.61
SH 893540		0.76	<0.005	0.2	2.15	52	<10	500	0.7	2	0.47	0.5	13	54	57	3.80

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894501		10	<1	0.11	10	3.09	572	<1	0.01	255	400	16	0.03	<2	5	45
SH 894502		<10	<1	0.08	10	2.58	672	<1	0.01	438	550	11	0.06	<2	4	75
SH 894503		<10	<1	0.10	10	0.68	238	<1	<0.01	35	650	31	0.04	<2	4	42
SH 894504		<10	<1	0.03	<10	0.06	63	1	0.02	7	250	4	0.01	<2	<1	9
SH 894505		10	<1	0.04	10	0.44	368	1	<0.01	16	320	7	<0.01	<2	4	15
SH 894506		10	<1	0.08	10	0.58	739	1	0.01	23	550	8	<0.01	<2	4	23
SH 894507		10	<1	0.06	10	0.49	279	1	<0.01	21	290	8	<0.01	<2	4	15
SH 894508		10	<1	0.06	10	0.52	479	1	0.01	28	290	9	<0.01	<2	3	19
SH 894509		10	<1	0.07	10	0.53	669	1	0.01	27	190	10	<0.01	<2	4	20
SH 894510		10	<1	0.08	10	0.56	390	<1	<0.01	17	200	12	<0.01	<2	4	18
SH 894511		10	<1	0.11	10	0.52	336	<1	0.01	16	210	18	<0.01	<2	3	19
SH 894512		10	<1	0.14	20	0.84	523	<1	0.02	31	590	6	0.05	2	7	50
SH 894513		<10	<1	0.08	20	0.63	418	<1	0.02	28	620	6	0.08	3	6	69
SH 894514		10	<1	0.58	10	2.02	933	<1	0.01	34	570	12	0.01	<2	7	23
SH 893510		10	<1	0.11	10	0.57	869	<1	0.03	14	540	7	<0.01	<2	4	28
SH 893511		10	<1	0.13	10	0.57	506	<1	0.01	14	300	7	<0.01	<2	6	21
SH 893512		<10	<1	0.09	10	0.21	154	<1	<0.01	8	220	8	<0.01	<2	2	17
SH 893513		10	<1	0.10	10	0.70	380	<1	<0.01	18	240	7	<0.01	<2	3	21
SH 893514		<10	1	0.05	10	0.40	353	1	0.02	13	150	5	0.01	<2	3	18
SH 893515		<10	<1	0.05	10	0.42	188	<1	0.01	12	360	6	0.01	<2	3	24
SH 893516		<10	<1	0.08	20	0.64	319	1	0.02	15	530	7	0.01	2	4	22
SH 893517		<10	1	0.08	30	0.54	676	<1	0.03	22	760	6	0.04	2	6	50
SH 893518		10	<1	0.22	20	0.60	1000	<1	0.03	13	480	6	0.02	<2	5	33
SH 893524		10	1	0.08	10	1.33	463	12	0.04	60	680	14	0.07	4	6	48
SH 893525		<10	<1	0.06	10	0.57	292	1	0.03	39	760	13	0.11	<2	3	62
SH 893526		10	1	0.06	10	0.67	644	4	0.02	50	680	18	0.06	<2	4	31
SH 893527		<10	<1	0.08	10	1.36	740	1	0.03	181	500	15	0.04	<2	4	32
SH 893528		10	<1	0.10	20	1.65	481	<1	0.04	247	570	17	0.05	<2	5	40
SH 893529		<10	<1	0.13	20	1.61	339	<1	0.04	128	600	36	0.07	<2	6	43
SH 893530		<10	<1	0.09	20	1.01	341	<1	0.04	86	550	20	0.05	<2	5	39
SH 893531		<10	<1	0.07	10	0.86	415	1	0.03	61	610	23	0.05	<2	4	40
SH 893532		10	1	0.08	20	0.67	390	1	0.03	32	570	16	0.03	<2	5	29
SH 893533		<10	<1	0.06	10	0.64	634	2	0.03	26	550	13	0.04	<2	4	33
SH 893534		10	<1	0.06	10	0.61	946	3	0.03	21	670	19	0.05	<2	4	28
SH 893535		10	1	0.07	10	0.66	246	2	0.02	18	540	18	0.03	3	4	28
SH 893536		10	<1	0.10	10	0.52	373	6	0.02	41	1100	12	0.05	3	4	27
SH 893537		10	<1	0.12	10	0.42	192	19	0.01	27	1530	33	0.15	4	5	32
SH 893538		10	1	0.07	10	0.09	84	2	0.02	9	650	12	0.10	<2	<1	11
SH 893539		<10	<1	0.11	10	0.18	153	3	0.02	24	640	11	0.11	2	1	14
SH 893540		10	1	0.19	20	0.78	387	2	0.03	52	840	9	0.04	<2	8	34

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH 894501		<10	<20	0.07	<10	<10	57	<10	81
SH 894502		<10	<20	0.06	<10	<10	42	<10	51
SH 894503		<10	<20	0.08	<10	<10	45	<10	78
SH 894504		<10	<20	0.03	<10	<10	23	<10	18
SH 894505		<10	<20	0.06	<10	<10	86	<10	57
SH 894506		<10	<20	0.09	<10	<10	79	<10	69
SH 894507		<10	<20	0.09	<10	<10	81	<10	49
SH 894508		<10	<20	0.08	<10	<10	84	<10	50
SH 894509		<10	<20	0.08	<10	<10	78	<10	40
SH 894510		<10	<20	0.09	<10	<10	75	<10	50
SH 894511		<10	<20	0.07	<10	<10	69	<10	56
SH 894512		<10	<20	0.07	<10	<10	62	<10	57
SH 894513		<10	<20	0.04	<10	<10	47	<10	36
SH 894514		<10	<20	0.20	<10	<10	90	<10	114
SH 893510		<10	<20	0.08	<10	<10	53	<10	51
SH 893511		<10	<20	0.06	<10	<10	65	<10	49
SH 893512		<10	<20	0.02	<10	<10	30	<10	29
SH 893513		<10	<20	0.09	<10	<10	58	<10	59
SH 893514		<10	<20	0.07	<10	<10	60	<10	46
SH 893515		<10	<20	0.07	<10	<10	54	<10	35
SH 893516		<10	<20	0.08	<10	<10	60	<10	49
SH 893517		<10	<20	0.05	<10	<10	49	<10	64
SH 893518		<10	<20	0.12	<10	<10	60	<10	65
SH 893524		<10	<20	0.08	<10	<10	54	<10	119
SH 893525		<10	<20	0.07	<10	<10	41	<10	123
SH 893526		<10	<20	0.05	<10	<10	63	<10	66
SH 893527		<10	<20	0.09	<10	<10	57	<10	76
SH 893528		<10	<20	0.11	<10	<10	56	<10	89
SH 893529		<10	<20	0.11	<10	<10	57	<10	115
SH 893530		<10	<20	0.10	<10	<10	57	<10	82
SH 893531		<10	<20	0.08	<10	<10	56	<10	72
SH 893532		<10	<20	0.11	<10	<10	63	<10	69
SH 893533		<10	<20	0.08	<10	<10	53	<10	71
SH 893534		<10	<20	0.08	<10	<10	60	<10	93
SH 893535		<10	<20	0.09	<10	<10	55	<10	106
SH 893536		<10	<20	0.08	<10	<10	126	<10	278
SH 893537		<10	<20	0.04	<10	<10	205	<10	128
SH 893538		<10	<20	0.04	<10	<10	70	<10	45
SH 893539		<10	<20	0.07	<10	<10	101	<10	75
SH 893540		<10	<20	0.14	<10	<10	86	<10	158

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CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 893541		0.54	<0.005	0.2	1.93	67	<10	300	<0.5	<2	0.28	<0.5	7	45	32	3.35
SH 893542		0.70	<0.005	0.2	2.33	219	<10	540	0.9	2	0.27	0.6	17	65	38	4.60
SH 893543		0.52	0.007	<0.2	2.43	109	<10	670	1.1	<2	0.46	<0.5	22	68	50	5.63
SH 893544		0.56	0.020	0.3	1.83	150	<10	180	0.6	<2	2.36	<0.5	14	72	24	3.27
SH 893545		0.72	<0.005	<0.2	2.12	52	<10	220	0.6	<2	1.22	<0.5	17	38	38	4.02
SH 893551		0.60	<0.005	<0.2	2.31	25	<10	240	0.9	2	1.21	<0.5	13	51	34	3.69
SH 893552		0.68	<0.005	<0.2	2.38	30	<10	190	0.8	<2	1.15	<0.5	14	50	27	3.85
SH 893553		0.56	<0.005	<0.2	2.24	22	<10	230	0.8	<2	1.25	<0.5	13	73	23	3.11
SH 893554		0.62	0.041	0.7	1.78	179	<10	200	0.8	2	1.55	<0.5	30	344	25	3.87
SH 893555		0.50	<0.005	<0.2	2.03	43	<10	210	0.6	2	2.05	<0.5	19	461	29	3.06
SH 893556		0.62	0.056	0.3	1.80	247	<10	290	1.3	3	1.81	0.7	27	226	36	4.76
SH 893557		0.56	0.012	0.3	1.79	79	<10	270	0.8	2	2.76	0.5	18	116	30	3.59
SH 893558		0.68	<0.005	<0.2	1.81	33	<10	200	0.8	<2	2.35	<0.5	19	210	24	3.52
SH 893559		0.58	<0.005	<0.2	1.65	36	<10	200	1.0	3	1.07	<0.5	31	139	31	5.25
SH 894035		0.58	<0.005	<0.2	1.61	7	<10	400	0.8	<2	0.60	<0.5	9	31	32	2.85
SH 894036		0.54	<0.005	<0.2	1.37	4	<10	210	<0.5	<2	0.38	<0.5	6	23	11	2.33
SH 894037		0.50	<0.005	<0.2	1.48	2	<10	310	0.7	3	0.33	<0.5	8	33	13	2.65
SH 894038		0.46	<0.005	<0.2	1.40	4	<10	400	0.6	<2	0.39	<0.5	9	34	12	2.73
SH 894039		0.52	<0.005	<0.2	1.34	5	<10	320	0.6	<2	0.44	<0.5	9	33	13	2.65
SH 894040		0.52	<0.005	<0.2	1.51	2	<10	320	0.7	<2	0.43	<0.5	10	34	15	2.92
SH 894041		0.64	<0.005	<0.2	1.81	5	<10	290	0.8	<2	0.61	<0.5	7	25	19	2.53
SH 894042		0.66	<0.005	<0.2	1.75	5	<10	410	0.8	<2	0.61	<0.5	9	31	24	2.73
SH 894043		0.62	0.018	<0.2	2.21	<2	<10	380	0.9	<2	0.74	<0.5	8	24	26	2.62
SH 894044		0.54	<0.005	<0.2	1.15	2	<10	310	0.5	<2	0.40	<0.5	8	31	12	2.40
SH 894045		0.60	0.015	0.3	1.40	22	<10	100	<0.5	3	0.52	<0.5	5	32	25	2.08
SH 894046		0.74	0.013	0.4	1.65	23	<10	130	<0.5	4	0.43	0.6	6	35	38	2.01
SH 894047		0.62	0.010	0.3	1.57	24	<10	170	0.5	4	0.52	0.7	14	37	47	2.66
SH 894048		0.52	0.021	1.6	1.58	37	<10	120	0.8	5	3.65	5.2	14	110	227	2.19
SH 894049		0.72	0.040	1.9	1.80	116	<10	130	0.8	9	1.91	2.3	19	81	129	3.83
SH 894050		0.46	<0.005	1.3	1.18	26	<10	120	<0.5	4	1.87	1.5	15	92	173	1.99
SH 894051		0.46	<0.005	2.4	1.08	490	<10	530	1.1	<2	0.25	0.5	8	20	16	3.06
SH 894052		0.54	0.010	2.6	0.49	514	<10	310	0.6	2	0.23	0.9	7	10	10	2.33
SH 894053		0.46	0.005	0.7	1.48	107	<10	370	0.9	<2	0.13	1.2	7	13	8	3.16
SH 894054		0.48	<0.005	<0.2	1.34	15	<10	120	<0.5	<2	0.08	<0.5	4	25	7	3.19
SH 894055		0.52	<0.005	<0.2	1.53	7	<10	110	<0.5	<2	0.17	<0.5	7	25	10	3.54
SH 894056		0.48	<0.005	0.2	2.31	25	<10	160	<0.5	<2	0.13	<0.5	9	37	18	3.81
SH 894057		0.50	<0.005	<0.2	2.09	9	<10	270	<0.5	<2	0.57	<0.5	15	77	94	2.92
SH 894058		0.64	<0.005	<0.2	2.32	37	<10	340	<0.5	<2	0.40	<0.5	15	52	39	3.72
SH 894059		0.60	<0.005	<0.2	2.19	16	<10	250	<0.5	<2	0.28	<0.5	11	36	24	3.59
SH 894060		0.72	<0.005	<0.2	3.01	13	<10	270	0.5	<2	0.15	<0.5	15	50	28	3.43

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CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 893541		10	1	0.13	20	0.61	258	2	0.02	28	670	9	0.05	<2	3	25
SH 893542		10	<1	0.17	20	0.74	670	3	0.02	48	660	9	0.05	4	6	24
SH 893543		10	1	0.16	20	0.96	1010	3	0.02	53	1310	10	0.04	9	9	29
SH 893544		10	<1	0.10	20	0.79	870	<1	0.03	42	570	24	0.07	7	5	87
SH 893545		10	1	0.33	30	1.12	640	<1	0.02	28	450	20	0.04	3	8	39
SH 893551		10	<1	0.46	40	1.37	614	<1	0.02	43	680	16	0.04	<2	5	42
SH 893552		10	1	0.40	30	1.35	512	<1	0.02	44	550	24	0.04	<2	5	41
SH 893553		10	<1	0.15	40	1.14	824	1	0.02	41	580	15	0.06	<2	5	42
SH 893554		<10	<1	0.20	30	1.67	1190	1	0.02	206	530	43	0.07	14	7	45
SH 893555		10	1	0.23	20	1.92	575	<1	0.03	151	640	18	0.08	<2	5	63
SH 893556		<10	1	0.22	40	1.34	1210	1	0.03	163	670	49	0.09	16	10	61
SH 893557		<10	<1	0.22	30	1.14	1010	<1	0.03	79	740	18	0.10	4	6	104
SH 893558		<10	1	0.23	50	1.45	841	1	0.02	93	720	12	0.08	<2	6	83
SH 893559		<10	1	0.18	40	0.93	1010	1	0.02	100	1090	22	0.08	7	12	45
SH 894035		10	<1	0.15	10	0.49	668	1	<0.01	27	700	10	0.01	<2	5	57
SH 894036		<10	<1	0.05	10	0.35	233	<1	<0.01	13	610	10	<0.01	<2	2	47
SH 894037		<10	1	0.05	10	0.39	254	<1	<0.01	25	350	6	<0.01	<2	5	25
SH 894038		10	<1	0.06	10	0.43	518	1	<0.01	28	700	5	<0.01	<2	4	26
SH 894039		<10	<1	0.10	10	0.36	491	1	<0.01	24	790	7	<0.01	<2	5	28
SH 894040		10	<1	0.19	20	0.41	582	1	<0.01	20	660	6	<0.01	<2	5	32
SH 894041		<10	<1	0.14	10	0.39	537	<1	<0.01	16	670	7	<0.01	<2	4	88
SH 894042		<10	1	0.10	10	0.45	771	<1	<0.01	19	440	8	0.01	2	5	62
SH 894043		10	1	0.26	10	0.42	841	<1	<0.01	16	600	5	<0.01	<2	4	95
SH 894044		<10	<1	0.20	10	0.39	592	1	<0.01	20	730	7	<0.01	<2	4	33
SH 894045		10	<1	0.06	10	0.57	151	1	<0.01	16	530	10	0.05	<2	3	25
SH 894046		<10	1	0.05	10	0.61	209	1	<0.01	18	540	15	0.03	<2	3	26
SH 894047		10	<1	0.04	10	0.50	531	2	0.01	21	500	15	0.03	<2	4	22
SH 894048		<10	<1	0.05	20	0.85	688	2	0.01	61	740	20	0.12	<2	4	91
SH 894049		<10	1	0.07	20	0.96	1010	22	0.01	47	670	56	0.07	<2	5	54
SH 894050		<10	1	0.05	10	0.70	414	2	0.01	78	700	44	0.10	4	3	59
SH 894051		<10	<1	0.11	10	0.14	659	2	<0.01	14	210	46	0.01	11	3	23
SH 894052		<10	<1	0.12	20	0.08	794	1	<0.01	8	570	175	0.01	16	3	20
SH 894053		<10	<1	0.08	20	0.09	277	1	<0.01	11	280	254	0.03	10	3	16
SH 894054		10	<1	0.04	10	0.24	236	1	<0.01	9	360	11	<0.01	<2	2	9
SH 894055		10	1	0.08	10	0.51	386	1	<0.01	10	680	7	0.01	<2	2	13
SH 894056		10	1	0.06	10	0.41	366	1	<0.01	22	380	15	0.01	2	4	14
SH 894057		10	<1	0.06	10	0.96	454	1	0.01	40	490	7	0.02	<2	9	27
SH 894058		<10	1	0.15	10	0.96	522	1	<0.01	33	460	7	<0.01	2	6	19
SH 894059		<10	1	0.10	10	0.66	453	1	<0.01	19	400	7	<0.01	<2	5	18
SH 894060		10	<1	0.07	10	0.74	277	1	<0.01	36	160	6	<0.01	<2	4	13

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH 893541		<10	<20	0.10	<10	<10	85	<10	111
SH 893542		<10	<20	0.11	<10	<10	114	<10	131
SH 893543		<10	<20	0.10	<10	<10	103	<10	125
SH 893544		<10	<20	0.05	<10	<10	50	<10	74
SH 893545		<10	<20	0.11	<10	<10	66	<10	64
SH 893551		<10	<20	0.13	<10	<10	48	<10	103
SH 893552		<10	<20	0.11	<10	<10	48	<10	110
SH 893553		<10	<20	0.09	<10	<10	52	<10	70
SH 893554		<10	<20	0.06	<10	<10	48	<10	122
SH 893555		<10	<20	0.09	<10	<10	52	<10	75
SH 893556		<10	<20	0.05	<10	<10	47	<10	134
SH 893557		<10	<20	0.07	<10	<10	46	<10	96
SH 893558		<10	<20	0.07	<10	<10	46	<10	60
SH 893559		<10	<20	0.03	<10	<10	61	<10	114
SH 894035		<10	<20	0.12	<10	<10	57	<10	73
SH 894036		<10	<20	0.06	<10	<10	58	<10	40
SH 894037		<10	<20	0.11	<10	<10	58	<10	39
SH 894038		<10	<20	0.14	<10	<10	55	<10	63
SH 894039		<10	<20	0.13	<10	<10	54	<10	44
SH 894040		<10	<20	0.16	<10	<10	56	<10	49
SH 894041		<10	<20	0.11	<10	<10	50	<10	56
SH 894042		<10	<20	0.11	<10	<10	58	<10	74
SH 894043		<10	<20	0.11	<10	<10	51	<10	88
SH 894044		<10	<20	0.12	<10	<10	45	<10	56
SH 894045		<10	<20	0.07	<10	<10	42	<10	46
SH 894046		<10	<20	0.07	<10	<10	41	<10	86
SH 894047		<10	<20	0.07	<10	<10	55	<10	66
SH 894048		<10	<20	0.04	<10	<10	33	<10	249
SH 894049		<10	<20	0.06	<10	<10	50	<10	243
SH 894050		<10	<20	0.04	<10	<10	32	<10	161
SH 894051		<10	<20	<0.01	<10	<10	27	<10	110
SH 894052		<10	<20	<0.01	<10	<10	16	<10	234
SH 894053		<10	<20	<0.01	<10	<10	29	<10	446
SH 894054		<10	<20	0.09	<10	<10	85	<10	42
SH 894055		<10	<20	0.11	<10	<10	84	<10	43
SH 894056		<10	<20	0.09	<10	<10	73	<10	54
SH 894057		<10	<20	0.07	<10	<10	71	<10	47
SH 894058		<10	<20	0.11	<10	<10	81	<10	66
SH 894059		<10	<20	0.11	<10	<10	91	<10	54
SH 894060		<10	<20	0.12	<10	<10	83	<10	52

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894061		0.56	<0.005	<0.2	2.39	15	<10	310	0.5	2	0.21	<0.5	12	37	32	3.55
SH 894062		0.54	0.006	<0.2	2.05	11	<10	390	<0.5	<2	0.29	<0.5	9	35	25	2.89
SH 894063		0.40	<0.005	<0.2	2.02	3	<10	300	<0.5	2	0.24	<0.5	8	28	9	2.90
SH 894064		0.54	<0.005	<0.2	2.31	10	<10	380	<0.5	2	0.35	<0.5	12	34	31	3.57
SH 894065		0.40	<0.005	<0.2	1.71	9	<10	300	<0.5	<2	0.31	<0.5	11	28	19	2.81
H 894066		0.64	<0.005	<0.2	1.90	16	<10	350	<0.5	<2	0.31	<0.5	11	37	16	2.89
H 894067		0.60	<0.005	<0.2	2.38	16	<10	270	0.5	<2	0.41	<0.5	12	46	35	3.44
H 894068		0.58	<0.005	<0.2	2.05	5	<10	320	<0.5	2	0.33	<0.5	11	53	31	3.01
H 894069		0.56	<0.005	<0.2	2.16	6	<10	340	<0.5	2	0.22	<0.5	16	35	15	3.20
H 894070		0.56	0.015	<0.2	2.18	9	<10	260	0.5	<2	0.18	<0.5	11	42	21	3.27
H 894071		0.48	<0.005	0.5	1.83	30	<10	330	<0.5	<2	0.23	<0.5	11	35	18	3.21
H 894072		0.52	<0.005	0.5	2.48	20	<10	660	0.7	<2	0.25	<0.5	21	49	33	3.83
H 894073		0.62	<0.005	<0.2	2.26	20	<10	240	<0.5	<2	0.28	<0.5	12	42	38	3.38
H 894074		0.50	<0.005	<0.2	2.25	16	<10	220	<0.5	<2	0.26	<0.5	12	40	30	3.35
TH 164691		0.48	0.014	<0.2	1.27	40	<10	140	<0.5	<2	0.66	0.5	15	90	24	2.40
TH 164692		0.70	<0.005	<0.2	0.83	3	<10	120	<0.5	<2	0.59	<0.5	6	16	8	1.56
TH 163366		0.50	<0.005	<0.2	1.16	39	<10	270	<0.5	<2	1.25	<0.5	12	29	18	3.55
TH 163367		0.52	<0.005	0.2	0.77	48	<10	290	0.5	<2	1.00	0.5	17	22	26	3.74
TH 163368		0.46	<0.005	0.2	0.86	50	<10	220	0.5	<2	0.75	<0.5	11	23	25	3.06
TH 163369		0.52	<0.005	<0.2	0.86	22	<10	180	<0.5	<2	0.79	<0.5	11	27	18	2.74
TH 893548		0.58	0.008	0.2	1.21	17	<10	130	<0.5	<2	0.56	<0.5	8	35	25	2.05
TH 893549		0.54	<0.005	<0.2	1.05	3	<10	140	<0.5	<2	0.59	<0.5	7	18	10	1.72
TH 893550		0.56	<0.005	<0.2	1.06	3	<10	140	<0.5	<2	0.69	<0.5	7	17	8	1.75
TH 893597		0.58	0.010	<0.2	1.49	41	<10	220	0.5	<2	0.95	<0.5	13	81	19	2.66
TH 893598		0.58	<0.005	<0.2	1.84	56	<10	160	0.7	<2	1.61	<0.5	19	344	24	3.39
TH 893599		Not Recvd														
TH 893600		0.38	<0.005	0.4	1.62	151	<10	340	0.6	<2	0.72	0.8	28	50	26	4.05
SH 893519		0.60	<0.005	<0.2	1.56	7	<10	240	<0.5	<2	0.87	<0.5	8	26	21	2.54
SH 893520		0.50	<0.005	<0.2	1.45	5	<10	230	<0.5	<2	0.56	<0.5	9	26	13	2.39
SH 893521		0.36	0.005	<0.2	1.38	8	<10	230	<0.5	<2	0.90	<0.5	9	25	20	2.34
SH 893522		0.44	<0.005	<0.2	1.50	12	<10	340	0.5	<2	1.10	<0.5	11	24	31	3.23
SH 893523		0.38	<0.005	<0.2	1.86	8	<10	210	0.5	<2	0.40	<0.5	10	31	23	3.23

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894061		<10	<1	0.07	10	0.75	345	1	<0.01	24	200	6	<0.01	2	6	17
SH 894062		<10	2	0.06	10	0.62	325	1	<0.01	21	250	8	<0.01	<2	4	21
SH 894063		<10	<1	0.06	10	0.52	237	1	<0.01	16	250	6	<0.01	<2	3	17
SH 894064		<10	<1	0.05	10	1.00	525	<1	<0.01	19	190	3	<0.01	<2	5	20
SH 894065		10	<1	0.10	10	0.65	351	1	<0.01	18	260	7	<0.01	<2	4	19
H 894066		<10	1	0.07	10	0.56	408	1	<0.01	21	210	8	<0.01	<2	4	18
H 894067		10	<1	0.15	10	0.77	324	<1	<0.01	30	180	8	<0.01	<2	7	22
H 894068		10	<1	0.11	10	0.84	330	1	<0.01	30	140	4	<0.01	<2	5	21
H 894069		<10	<1	0.05	10	0.55	605	<1	<0.01	21	200	8	<0.01	<2	4	16
H 894070		<10	<1	0.09	10	0.58	342	1	<0.01	23	200	8	<0.01	<2	4	15
H 894071		10	<1	0.13	10	0.55	529	1	0.02	23	300	19	0.02	3	3	19
H 894072		10	<1	0.09	10	0.68	2940	1	0.02	29	320	24	0.02	<2	5	23
H 894073		10	<1	0.08	10	0.80	318	<1	0.02	26	270	6	0.02	<2	4	18
H 894074		10	<1	0.08	10	0.73	411	1	0.02	23	240	6	0.02	<2	5	17
TH 164691		<10	<1	0.09	10	0.89	408	<1	0.03	104	680	21	0.05	2	4	32
TH 164692		<10	<1	0.05	10	0.42	253	<1	0.02	10	890	<2	0.03	<2	3	26
TH 163366		<10	<1	0.14	20	0.46	1110	<1	0.02	25	910	8	0.10	<2	4	40
TH 163367		<10	<1	0.11	20	0.42	3360	<1	0.02	35	770	11	0.10	<2	4	48
TH 163368		<10	<1	0.10	20	0.36	548	1	0.02	29	730	10	0.06	3	4	33
TH 163369		<10	<1	0.11	10	0.42	418	<1	0.02	26	1120	7	0.05	2	4	26
TH 893548		<10	<1	0.05	10	0.53	293	1	0.03	23	550	12	0.03	2	3	26
TH 893549		<10	<1	0.04	10	0.42	334	<1	0.02	10	840	3	0.02	<2	3	27
TH 893550		<10	<1	0.04	10	0.47	290	<1	0.02	10	1010	2	0.03	<2	3	31
TH 893597		10	<1	0.18	20	0.94	545	<1	0.02	47	750	10	0.05	6	4	38
TH 893598		10	<1	0.21	20	1.71	569	<1	0.02	137	740	25	0.09	4	5	48
TH 893599																
TH 893600		<10	<1	0.18	20	0.72	1730	3	0.02	34	870	11	0.07	3	4	35
SH 893519		<10	<1	0.15	20	0.71	342	1	0.02	15	690	8	0.03	<2	5	41
SH 893520		<10	<1	0.08	10	0.66	508	1	0.02	13	630	7	0.01	<2	4	31
SH 893521		<10	<1	0.12	10	0.64	470	1	0.02	16	590	5	0.02	<2	4	43
SH 893522		<10	<1	0.25	20	0.75	696	1	0.02	16	740	10	0.05	<2	8	41
SH 893523		10	<1	0.23	10	0.69	328	<1	0.02	15	280	8	0.01	<2	6	22

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123078

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH 894061		<10	<20	0.09	<10	<10	78	<10	55
SH 894062		<10	<20	0.09	<10	<10	68	<10	45
SH 894063		<10	<20	0.09	<10	<10	66	<10	48
SH 894064		<10	<20	0.08	<10	<10	86	<10	59
SH 894065		<10	<20	0.08	<10	<10	63	<10	45
H 894066		<10	<20	0.08	<10	<10	72	<10	40
H 894067		<10	<20	0.12	<10	<10	80	<10	57
H 894068		<10	<20	0.11	<10	<10	72	<10	48
H 894069		<10	<20	0.08	<10	<10	78	<10	48
H 894070		<10	<20	0.10	<10	<10	77	<10	46
H 894071		<10	<20	0.09	<10	<10	70	<10	53
H 894072		<10	<20	0.09	<10	<10	93	<10	56
H 894073		<10	<20	0.10	<10	<10	76	<10	51
H 894074		<10	<20	0.10	<10	<10	75	<10	54
TH 164691		<10	<20	0.08	<10	<10	45	<10	79
TH 164692		<10	<20	0.06	<10	<10	33	<10	34
TH 163366		<10	<20	0.04	<10	<10	36	<10	100
TH 163367		<10	<20	0.02	<10	<10	36	<10	93
TH 163368		<10	<20	0.02	<10	<10	34	<10	91
TH 163369		<10	<20	0.04	<10	<10	41	<10	76
TH 893548		<10	<20	0.07	<10	<10	43	<10	61
TH 893549		<10	<20	0.07	<10	<10	38	<10	37
TH 893550		<10	<20	0.07	<10	<10	37	<10	36
TH 893597		<10	<20	0.07	<10	<10	43	<10	94
TH 893598		<10	<20	0.08	<10	<10	53	<10	81
TH 893599									
TH 893600		<10	<20	0.07	<10	<10	97	<10	134
SH 893519		<10	<20	0.11	<10	<10	59	<10	79
SH 893520		<10	<20	0.10	<10	<10	53	<10	61
SH 893521		<10	<20	0.09	<10	<10	54	<10	59
SH 893522		<10	<20	0.06	<10	<10	62	<10	63
SH 893523		<10	<20	0.11	<10	<10	69	<10	62

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08123079

Project: Sonora

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 22-SEP-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS VA08123079

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RH 893546		0.34	<0.005	0.2	0.11	34	<10	60	<0.5	<2	0.03	<0.5	3	10	18	1.26
RH 893547		1.34	<0.005	<0.2	0.19	56	<10	130	<0.5	<2	0.02	<0.5	1	14	13	0.66
RH 893599		1.98	<0.005	0.3	0.16	98	<10	160	<0.5	<2	15.7	<0.5	46	331	14	2.68
RH 163395		1.04	0.020	0.3	0.26	128	<10	330	<0.5	<2	0.09	0.8	7	10	60	2.93
RH 163396		1.50	<0.005	<0.2	0.02	7	<10	90	<0.5	<2	0.08	<0.5	2	14	16	0.82
RH 163397		1.12	0.010	1.3	0.17	143	<10	760	<0.5	<2	0.01	<0.5	2	14	24	1.45
RH 163398		1.82	0.019	0.5	0.14	132	<10	2640	<0.5	<2	0.01	<0.5	2	10	11	0.76
RH 163399		1.38	<0.005	<0.2	0.02	120	<10	130	<0.5	<2	<0.01	<0.5	<1	14	4	0.59
RH 163400		1.26	0.019	1.5	0.23	132	<10	330	<0.5	<2	0.03	<0.5	1	19	36	1.71
RH 164670		1.80	<0.005	<0.2	0.45	<2	<10	10	<0.5	<2	0.55	<0.5	37	1580	2	2.99
RH 164671		1.54	<0.005	<0.2	0.42	4	10	10	<0.5	<2	0.46	<0.5	65	1705	17	3.57

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123079

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH 893546		<10	<1	0.03	<10	0.03	84	1	<0.01	10	80	21	0.01	2	1	4
RH 893547		<10	<1	0.08	<10	0.06	31	<1	0.01	5	170	4	0.02	2	1	5
RH 893599		<10	<1	0.01	<10	9.72	1500	1	0.02	229	130	29	<0.01	2	1	914
RH 163395		<10	<1	0.14	10	0.06	274	2	0.01	35	270	75	0.02	3	1	38
RH 163396		<10	<1	<0.01	<10	0.04	39	<1	0.01	11	30	<2	0.01	<2	<1	5
RH 163397		<10	<1	0.11	<10	0.01	108	11	0.01	16	320	48	0.11	6	1	22
RH 163398		<10	<1	0.09	<10	0.01	72	<1	0.03	5	150	9	0.09	3	1	16
RH 163399		<10	<1	0.01	<10	<0.01	23	<1	<0.01	1	40	<2	0.01	3	<1	3
RH 163400		<10	<1	0.18	10	0.02	38	13	0.01	7	2180	173	0.16	5	1	45
RH 164670		<10	<1	<0.01	<10	8.10	383	<1	0.01	454	60	27	0.01	<2	2	20
RH 164671		<10	<1	<0.01	<10	9.31	473	<1	0.01	760	30	<2	0.01	<2	2	11

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EDMONTON AB T5S 1K7

Finalized Date: 22-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08123079

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
RH 893546		<10	<20	0.01	<10	<10	6	<10	44
RH 893547		<10	<20	0.01	<10	<10	16	<10	12
RH 893599		<10	<20	<0.01	<10	<10	6	<10	6
RH 163395		<10	<20	<0.01	<10	<10	14	<10	154
RH 163396		<10	<20	<0.01	<10	<10	4	<10	6
RH 163397		<10	<20	<0.01	<10	<10	29	<10	72
RH 163398		<10	<20	<0.01	<10	<10	7	<10	41
RH 163399		<10	<20	<0.01	<10	<10	3	<10	6
RH 163400		<10	<20	<0.01	<10	<10	68	<10	67
RH 164670		<10	<20	<0.01	<10	<10	16	<10	11
RH 164671		<10	<20	0.01	<10	<10	19	<10	18

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To: **NORTHERN TIGER RESOURCES**
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Finalized Date: 24-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08124291

Project: Sonora

P.O. No.:

This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 24-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124291

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RH 164672		1.58	0.005	0.7	1.86	63	<10	50	<0.5	<2	1.07	<0.5	13	85	40	2.62
RH 164673		1.84	<0.005	0.3	2.14	41	<10	80	<0.5	<2	1.41	<0.5	15	14	35	2.34
RH 164674		2.64	<0.005	0.2	3.37	23	<10	130	<0.5	<2	0.91	<0.5	17	25	23	4.83
RH 164675		1.10	<0.005	0.3	0.02	22	<10	<10	<0.5	<2	0.01	<0.5	1	22	4	0.46
RH 164676		1.68	<0.005	<0.2	2.41	10	<10	120	<0.5	<2	1.63	<0.5	14	12	21	2.67
RH 164677		1.06	0.107	1.0	0.73	293	<10	390	<0.5	<2	0.22	<0.5	4	10	15	1.16
RH 163392		1.34	0.028	1.5	0.16	220	<10	1670	<0.5	<2	0.02	<0.5	1	21	11	1.49
RH 163393		1.48	0.029	1.2	0.38	508	<10	1190	<0.5	<2	0.02	<0.5	2	20	11	1.45
RH 163394		1.24	0.037	1.5	0.19	209	<10	1580	<0.5	<2	0.01	<0.5	<1	25	10	1.08

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Finalized Date: 24-SEP-2008
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Project: Sonora

CERTIFICATE OF ANALYSIS VA08124291

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH 164672		10	<1	0.08	<10	1.34	356	2	0.15	33	350	142	0.05	5	9	16
RH 164673		<10	<1	0.08	<10	2.02	453	<1	0.09	8	110	86	0.01	3	10	16
RH 164674		10	<1	0.07	<10	2.61	802	<1	0.12	22	170	44	0.02	2	8	20
RH 164675		<10	<1	<0.01	<10	0.01	38	<1	0.02	2	10	50	0.02	2	<1	1
RH 164676		<10	<1	0.16	<10	1.50	465	<1	0.20	6	100	17	0.02	2	11	22
RH 164677		<10	1	0.07	10	0.04	582	12	0.06	7	580	66	0.10	13	2	21
RH 163392		<10	<1	0.08	<10	0.01	76	14	0.02	5	260	973	0.14	25	1	23
RH 163393		<10	<1	0.22	10	0.02	140	2	0.02	5	1190	67	0.11	13	3	19
RH 163394		<10	<1	0.15	<10	0.02	49	4	0.02	2	420	116	0.18	30	1	29

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Finalized Date: 24-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124291

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
RH 164672		<10	<20	0.10	<10	<10	76	<10	28
RH 164673		<10	<20	0.06	<10	<10	67	<10	35
RH 164674		<10	<20	0.10	<10	<10	89	<10	76
RH 164675		<10	<20	<0.01	<10	<10	1	<10	3
RH 164676		<10	<20	0.10	<10	<10	89	<10	38
RH 164677		<10	<20	<0.01	<10	<10	24	<10	20
RH 163392		<10	<20	<0.01	<10	<10	15	<10	110
RH 163393		<10	<20	<0.01	<10	<10	22	<10	27
RH 163394		<10	<20	<0.01	<10	<10	19	<10	4

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Finalized Date: 29-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08124292

Project: Sonora

P.O. No.:

This report is for 98 Soil samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894151		0.42	0.334	33.0	2.21	612	<10	920	1.8	<2	1.51	0.5	6	19	57	2.66
SH 894152		0.56	0.195	8.6	1.35	673	<10	550	1.6	2	1.49	3.3	6	20	45	2.11
SH 894153		0.76	0.100	3.1	1.22	260	<10	390	<0.5	2	0.57	1.0	7	26	27	2.16
SH 894154		0.64	0.018	1.0	1.24	98	<10	540	0.7	<2	1.17	1.1	14	33	40	3.12
SH 894155		0.56	0.017	1.7	1.67	103	<10	690	0.8	<2	0.79	2.7	15	35	88	3.19
SH 894156		0.82	0.008	0.8	1.76	81	<10	350	0.5	2	0.44	<0.5	13	40	33	3.74
SH 894157		0.70	<0.005	0.9	1.33	41	<10	200	<0.5	<2	0.26	<0.5	5	34	22	2.28
SH 894158		0.84	<0.005	0.2	1.64	39	<10	190	<0.5	<2	0.22	<0.5	8	43	29	3.25
SH 894159		0.48	0.008	0.3	1.42	52	<10	290	<0.5	2	0.26	<0.5	7	26	8	2.49
SH 894160		0.38	0.016	1.4	0.65	41	10	1200	<0.5	<2	3.73	1.3	2	9	26	0.72
SH 894161		0.56	<0.005	<0.2	1.07	16	<10	180	<0.5	<2	0.20	<0.5	3	20	6	2.29
SH 894162		0.46	0.025	2.7	1.84	43	<10	800	1.5	2	2.21	0.6	9	16	22	1.96
SH 894539		0.62	<0.005	0.3	1.44	9	<10	380	<0.5	<2	0.23	<0.5	11	26	12	2.61
SH 894540		0.54	<0.005	0.2	2.00	12	<10	330	<0.5	<2	0.32	<0.5	13	45	17	3.52
SH 894541		0.46	<0.005	0.3	1.90	7	<10	190	<0.5	<2	0.32	<0.5	27	84	110	3.69
SH 894542		0.76	0.006	<0.2	1.85	8	<10	310	0.6	<2	0.64	<0.5	11	49	44	2.82
SH 894543		0.62	0.008	<0.2	1.32	27	<10	620	0.7	<2	0.22	<0.5	11	55	27	3.20
SH 894544		0.66	0.010	0.3	0.98	191	<10	280	<0.5	3	0.40	0.6	7	22	13	3.05
SH 894545		0.68	0.011	0.3	1.16	94	<10	380	0.8	4	0.61	0.6	12	22	21	2.38
SH 894546		0.48	<0.005	0.7	1.05	35	<10	320	<0.5	2	0.29	0.5	5	17	8	1.54
SH 894547		0.56	0.010	0.9	2.19	391	<10	430	0.6	2	0.17	<0.5	10	33	10	3.50
SH 894548		0.44	0.006	<0.2	1.21	42	<10	140	<0.5	2	0.11	<0.5	6	20	9	2.57
SH 894549		0.54	0.025	1.9	1.35	1530	<10	200	<0.5	3	0.16	1.0	6	20	12	3.65
SH 894550		0.72	<0.005	0.3	1.06	132	<10	110	<0.5	<2	0.14	<0.5	4	18	5	1.94
SH 894551		0.42	0.038	0.7	1.11	20	<10	130	<0.5	5	1.10	0.7	27	215	56	2.07
SH 894552		0.54	0.010	0.3	1.49	25	<10	170	0.5	3	0.64	0.5	34	286	44	2.75
SH 894553		0.54	0.009	0.3	1.55	23	<10	190	0.5	3	0.60	<0.5	26	170	45	2.45
SH 894554		0.42	0.031	0.7	1.20	34	<10	110	<0.5	4	1.11	0.8	20	244	75	1.77
SH 894555		0.58	0.011	0.4	1.39	11	<10	160	<0.5	3	0.65	<0.5	35	326	50	2.49
SH 894556		0.52	0.012	0.4	1.75	24	<10	180	0.5	3	0.54	<0.5	25	210	33	2.66
SH 894557		0.54	0.028	0.4	1.46	36	<10	160	<0.5	4	0.58	<0.5	22	221	67	2.76
SH 894558		0.74	0.102	0.9	1.64	99	<10	180	0.6	6	0.48	<0.5	14	105	113	2.82
SH 894559		0.68	0.192	1.1	1.70	75	<10	220	0.6	6	0.52	0.5	13	92	133	2.69
SH 894560		0.80	0.011	<0.2	1.58	18	<10	210	<0.5	2	0.58	<0.5	12	71	41	2.45
SH 894563		0.72	<0.005	0.8	1.70	5	<10	190	<0.5	2	0.32	<0.5	10	28	12	2.81
SH 894564		0.66	<0.005	<0.2	1.44	<2	<10	2100	<0.5	<2	0.32	<0.5	4	10	4	2.10
SH 894565		0.62	0.007	0.4	1.40	11	<10	250	<0.5	2	0.18	<0.5	6	27	33	2.52
SH 894566		0.52	0.007	0.6	2.19	48	<10	800	0.7	3	0.56	0.7	14	53	72	3.38
SH 894567		0.46	<0.005	0.3	2.52	65	<10	730	0.8	3	0.30	<0.5	16	79	68	4.39
SH 894568		0.48	<0.005	0.2	1.40	59	<10	260	<0.5	<2	0.22	<0.5	7	39	19	2.65

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Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894151		<10	<1	0.19	30	0.30	1070	1	0.01	20	980	102	0.12	14	9	108
SH 894152		<10	<1	0.10	20	0.28	692	1	0.01	19	1300	152	0.17	6	5	102
SH 894153		<10	<1	0.10	10	0.37	245	2	0.01	19	800	138	0.07	7	4	41
SH 894154		<10	<1	0.09	10	0.42	892	2	0.01	36	810	30	0.11	2	8	68
SH 894155		<10	<1	0.10	20	0.39	589	3	0.01	59	1140	28	0.09	3	11	62
SH 894156		<10	<1	0.11	20	0.65	347	3	0.01	28	550	28	0.06	2	7	31
SH 894157		10	<1	0.14	10	0.49	136	3	0.01	18	500	15	0.06	2	3	23
SH 894158		10	<1	0.33	30	0.92	237	3	0.01	28	490	11	0.09	<2	4	25
SH 894159		<10	<1	0.06	10	0.36	296	1	0.01	13	220	18	0.04	2	3	23
SH 894160		<10	<1	0.03	10	0.45	436	1	0.02	13	940	3	0.27	2	2	310
SH 894161		10	<1	0.08	10	0.20	148	1	0.01	8	140	11	0.03	<2	2	17
SH 894162		<10	<1	0.12	40	0.34	1015	1	0.01	17	930	21	0.14	3	6	180
SH 894539		10	<1	0.04	10	0.28	710	2	0.01	13	180	10	0.03	<2	3	19
SH 894540		10	<1	0.07	10	0.63	805	2	0.01	24	410	12	0.04	<2	4	22
SH 894541		10	<1	0.06	10	0.92	1265	2	0.01	51	990	17	0.05	<2	5	16
SH 894542		10	<1	0.06	10	0.87	250	1	0.01	25	540	7	0.07	2	9	31
SH 894543		<10	<1	0.07	40	0.51	465	1	0.01	37	260	11	0.04	3	8	20
SH 894544		<10	<1	0.06	20	0.29	605	1	0.01	13	520	58	0.04	4	4	27
SH 894545		<10	<1	0.09	20	0.28	1105	1	0.01	17	590	30	0.04	<2	6	49
SH 894546		<10	<1	0.09	10	0.20	462	<1	0.01	8	250	35	0.02	<2	2	25
SH 894547		10	1	0.09	10	0.44	348	1	0.01	17	390	53	0.02	2	3	17
SH 894548		10	<1	0.07	10	0.21	183	<1	0.01	12	260	18	0.02	<2	2	12
SH 894549		<10	<1	0.09	10	0.24	363	<1	0.01	11	360	105	0.02	17	2	16
SH 894550		<10	<1	0.06	10	0.22	203	<1	0.01	7	210	28	0.01	2	2	14
SH 894551		<10	<1	0.06	20	1.50	547	<1	0.02	273	350	24	0.09	<2	4	45
SH 894552		<10	<1	0.09	10	1.89	273	<1	0.03	372	340	18	0.06	<2	5	40
SH 894553		<10	<1	0.07	10	1.20	568	<1	0.02	217	370	16	0.03	<2	5	39
SH 894554		<10	<1	0.05	20	1.55	241	<1	0.02	178	390	22	0.11	<2	4	46
SH 894555		<10	<1	0.08	10	1.80	471	<1	0.03	438	300	17	0.05	<2	6	40
SH 894556		<10	1	0.06	10	1.30	476	1	0.02	162	430	19	0.04	<2	5	39
SH 894557		<10	<1	0.05	20	1.18	341	<1	0.02	134	420	21	0.05	<2	5	34
SH 894558		<10	<1	0.08	20	0.95	239	4	0.02	45	490	26	0.04	2	5	28
SH 894559		10	<1	0.08	20	0.89	266	3	0.02	45	470	21	0.04	<2	6	32
SH 894560		<10	<1	0.06	10	0.67	336	<1	0.02	68	530	13	0.02	<2	5	41
SH 894563		10	<1	0.11	30	0.48	937	1	0.02	16	550	15	0.03	<2	5	25
SH 894564		<10	1	0.19	40	0.33	394	<1	0.02	5	460	12	0.01	<2	4	50
SH 894565		<10	<1	0.16	20	0.45	160	1	0.01	14	540	9	0.06	<2	3	22
SH 894566		10	<1	0.33	10	0.97	560	2	0.02	49	630	9	0.07	2	6	45
SH 894567		10	1	0.64	20	1.28	559	4	0.03	54	1200	14	0.20	3	7	36
SH 894568		10	1	0.13	10	0.56	286	2	0.01	17	590	12	0.06	<2	3	21

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method Analyte Units LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH 894151		<10	<20	<0.01	<10	10	29	<10	149
SH 894152		<10	<20	0.01	<10	10	25	<10	182
SH 894153		<10	<20	0.02	<10	<10	40	<10	197
SH 894154		<10	<20	0.02	<10	<10	53	<10	135
SH 894155		<10	<20	0.01	<10	<10	59	<10	156
SH 894156		<10	<20	0.03	<10	<10	68	<10	112
SH 894157		<10	<20	0.06	<10	<10	54	<10	76
SH 894158		<10	<20	0.09	<10	<10	64	<10	94
SH 894159		<10	<20	0.03	<10	<10	57	<10	49
SH 894160		<10	<20	0.01	<10	10	9	<10	11
SH 894161		<10	<20	0.04	<10	<10	64	<10	33
SH 894162		<10	<20	<0.01	<10	<10	27	<10	39
SH 894539		<10	<20	0.08	<10	<10	75	<10	36
SH 894540		<10	<20	0.08	<10	<10	90	<10	53
SH 894541		<10	<20	0.05	<10	<10	84	<10	89
SH 894542		<10	<20	0.03	<10	<10	75	<10	50
SH 894543		<10	<20	0.06	<10	<10	47	<10	62
SH 894544		<10	<20	0.03	<10	<10	34	<10	148
SH 894545		<10	<20	0.02	<10	<10	35	<10	82
SH 894546		<10	<20	0.03	<10	<10	39	<10	55
SH 894547		<10	<20	0.03	<10	<10	60	<10	95
SH 894548		<10	<20	0.02	<10	<10	56	<10	51
SH 894549		<10	<20	0.02	<10	<10	46	<10	187
SH 894550		<10	<20	0.04	<10	<10	51	<10	55
SH 894551		<10	<20	0.05	<10	<10	30	<10	63
SH 894552		<10	<20	0.07	<10	<10	45	<10	60
SH 894553		<10	<20	0.08	<10	<10	48	<10	53
SH 894554		<10	<20	0.05	<10	<10	34	<10	65
SH 894555		<10	<20	0.07	<10	<10	38	<10	64
SH 894556		<10	<20	0.07	<10	<10	52	<10	57
SH 894557		<10	<20	0.06	<10	<10	45	<10	66
SH 894558		<10	<20	0.06	<10	<10	49	<10	83
SH 894559		<10	<20	0.06	<10	<10	45	<10	72
SH 894560		<10	<20	0.08	<10	<10	51	<10	52
SH 894563		<10	<20	0.09	<10	<10	62	<10	81
SH 894564		<10	20	0.04	<10	<10	20	<10	57
SH 894565		<10	<20	0.07	<10	<10	53	<10	72
SH 894566		<10	<20	0.10	<10	<10	83	<10	133
SH 894567		<10	<20	0.13	<10	<10	117	<10	204
SH 894568		<10	<20	0.09	<10	<10	104	<10	77

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CERTIFICATE OF ANALYSIS VA08124292

Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
Sample Description LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
SH 894569	0.62	<0.005	<0.2	1.11	8	<10	120	<0.5	3	0.17	<0.5	9	22	8	2.31
SH 894571	0.68	0.058	0.4	2.08	139	<10	220	0.9	2	3.91	<0.5	18	72	48	3.94
SH 894572	0.50	0.052	<0.2	1.88	82	<10	170	0.5	2	4.69	<0.5	21	276	46	2.84
SH 894573	0.50	<0.005	<0.2	2.76	5	<10	100	0.6	3	5.20	<0.5	20	118	120	3.69
SH 894574	0.46	0.132	1.8	2.05	243	<10	110	0.6	3	3.07	<0.5	16	70	38	3.43
SH 894575	0.46	0.008	<0.2	2.30	10	<10	90	0.8	2	1.89	<0.5	21	50	55	3.74
SH 894576	0.44	0.017	0.2	1.78	73	<10	120	0.6	2	1.97	<0.5	17	65	45	3.13
SH 894577	0.52	0.011	0.2	1.76	70	<10	150	0.7	3	1.31	<0.5	16	142	42	3.08
SH 894579	0.50	<0.005	<0.2	1.23	17	<10	200	0.5	3	0.69	<0.5	9	31	16	2.40
SH 894580	0.38	0.006	<0.2	1.95	33	<10	280	0.7	2	1.66	<0.5	14	52	25	3.26
SH 894581	0.36	0.027	<0.2	1.83	121	<10	240	0.7	2	9.04	<0.5	14	47	34	3.01
SH 894582	0.48	0.007	<0.2	2.15	126	<10	460	1.4	<2	0.62	<0.5	16	46	18	4.05
SH 894583	0.34	<0.005	<0.2	1.18	<2	<10	120	<0.5	2	0.12	<0.5	4	17	7	1.64
SH 894584	0.60	<0.005	<0.2	2.82	6	<10	290	0.6	<2	0.45	<0.5	13	156	31	4.20
SH 894585	0.56	<0.005	0.4	1.32	7	<10	150	0.5	3	0.45	<0.5	17	19	18	3.22
SH 894586	0.52	0.009	<0.2	0.81	11	<10	110	<0.5	3	0.25	<0.5	5	22	16	1.57
SH 894587	0.56	0.016	<0.2	1.09	16	<10	100	<0.5	2	0.24	<0.5	12	28	13	2.39
SH 894588	0.52	<0.005	<0.2	1.57	17	<10	170	<0.5	3	0.32	<0.5	9	36	17	3.09
SH 894589	0.40	0.006	0.2	2.29	35	<10	230	1.1	2	0.37	0.9	13	62	35	3.66
SH 894601	0.50	0.022	<0.2	1.27	53	<10	120	<0.5	3	0.46	<0.5	7	52	22	1.87
SH 894602	0.42	0.017	0.3	1.58	70	<10	160	0.5	3	0.24	<0.5	11	35	38	2.71
SH 894603	0.64	0.017	<0.2	1.56	44	<10	140	<0.5	2	0.31	<0.5	7	36	38	2.37
SH 894604	0.82	0.014	0.4	1.59	90	<10	140	<0.5	3	0.33	<0.5	9	36	37	2.92
SH 894605	0.72	0.014	0.3	1.67	56	<10	160	<0.5	2	0.48	<0.5	11	37	43	2.89
SH 894606	0.72	0.010	0.2	1.75	44	<10	240	0.5	2	0.60	<0.5	12	39	60	2.89
SH 894607	0.70	0.006	<0.2	1.77	44	<10	220	0.5	2	0.44	<0.5	11	39	52	2.78
SH 894608	0.62	0.016	0.3	1.28	25	<10	150	<0.5	3	0.49	<0.5	7	39	46	1.75
SH 894609	0.68	0.012	0.3	1.72	44	<10	200	0.5	4	0.42	<0.5	16	61	50	2.77
SH 894610	0.66	0.012	<0.2	1.81	32	<10	170	<0.5	3	0.41	<0.5	10	59	40	2.61
SH 894611	0.68	0.013	<0.2	1.84	35	<10	160	<0.5	3	0.36	<0.5	14	52	33	2.79
SH 894612	0.56	0.006	<0.2	1.68	29	<10	160	<0.5	2	0.39	<0.5	10	37	35	2.60
SH 894613	0.42	0.008	0.3	1.34	27	<10	150	<0.5	2	0.53	<0.5	7	35	26	1.92
SH 894614	0.74	0.063	0.2	1.67	38	<10	160	<0.5	3	0.45	<0.5	10	43	44	2.50
SH 894615	0.48	0.035	0.3	1.07	22	<10	110	<0.5	3	0.48	<0.5	5	48	36	1.34
SH 894616	0.42	0.071	0.9	1.20	97	<10	150	<0.5	5	0.59	0.6	16	91	57	2.35
SH 894617	0.76	0.039	0.6	1.44	90	<10	150	<0.5	4	0.68	<0.5	17	92	41	2.68
SH 894618	0.46	0.018	0.4	1.38	66	<10	190	<0.5	3	0.39	0.7	13	45	52	2.57
SH 894619	0.54	0.059	0.5	1.42	64	<10	180	<0.5	4	0.63	0.5	14	56	63	2.52
SH 894620	0.62	<0.005	<0.2	1.31	63	<10	210	1.0	2	0.79	<0.5	18	61	32	4.11
SH 894621	0.48	<0.005	<0.2	1.71	24	<10	310	0.8	3	1.26	<0.5	14	51	37	3.43

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894569		<10	<1	0.10	20	0.33	508	<1	0.02	13	400	11	0.02	<2	4	16
SH 894571		10	1	0.28	50	1.32	828	1	0.01	49	710	14	0.06	9	8	195
SH 894572		<10	<1	0.26	20	1.91	549	<1	0.02	144	530	7	0.03	<2	6	100
SH 894573		10	<1	0.14	10	3.63	410	2	0.02	59	1560	4	0.04	<2	9	111
SH 894574		10	<1	0.24	20	1.53	878	<1	0.02	61	910	32	0.05	6	5	76
SH 894575		10	1	0.30	30	1.36	498	<1	0.02	57	580	8	0.06	<2	3	72
SH 894576		10	<1	0.27	20	1.15	695	<1	0.01	55	750	15	0.08	2	3	71
SH 894577		<10	<1	0.25	40	1.40	432	<1	0.01	76	540	19	0.07	<2	5	41
SH 894579		<10	<1	0.09	30	0.55	478	<1	0.02	19	550	11	0.04	<2	4	52
SH 894580		10	<1	0.55	40	0.98	630	<1	0.02	33	380	17	0.03	<2	5	56
SH 894581		<10	<1	0.49	10	1.14	606	<1	0.02	39	610	12	0.06	2	4	236
SH 894582		<10	<1	0.70	50	1.10	897	1	0.01	27	470	17	0.02	3	8	27
SH 894583		10	1	0.14	10	0.57	215	1	0.02	6	320	7	0.17	<2	2	21
SH 894584		10	1	1.07	20	2.56	654	2	0.04	57	920	13	0.46	<2	6	47
SH 894585		<10	<1	0.13	40	0.60	581	1	0.01	14	630	11	0.06	<2	3	21
SH 894586		<10	<1	0.09	30	0.32	232	1	0.01	12	480	10	0.04	<2	1	15
SH 894587		<10	<1	0.10	30	0.56	882	2	0.01	15	590	12	0.04	<2	2	16
SH 894588		10	1	0.14	30	0.87	511	1	0.01	17	600	14	0.07	<2	3	23
SH 894589		10	<1	0.07	30	0.87	546	2	0.02	38	780	43	0.02	<2	5	33
SH 894601		<10	1	0.07	10	0.50	127	1	0.02	27	400	19	0.04	<2	3	36
SH 894602		<10	<1	0.05	10	0.41	354	2	0.01	22	500	25	0.03	<2	3	23
SH 894603		<10	<1	0.06	10	0.50	138	2	0.02	21	600	26	0.03	<2	4	24
SH 894604		<10	<1	0.06	10	0.53	215	5	0.02	21	570	33	0.03	<2	4	26
SH 894605		<10	1	0.07	10	0.61	314	2	0.03	24	700	23	0.03	<2	4	35
SH 894606		10	1	0.07	20	0.63	348	1	0.03	35	660	19	0.02	2	5	39
SH 894607		10	1	0.07	20	0.59	266	1	0.02	31	590	17	0.02	<2	5	32
SH 894608		<10	<1	0.06	10	0.52	165	1	0.02	25	580	27	0.04	<2	4	32
SH 894609		10	1	0.06	20	0.64	615	2	0.02	37	670	22	0.03	<2	5	32
SH 894610		10	1	0.07	10	0.59	188	1	0.02	35	610	18	0.02	<2	4	30
SH 894611		<10	<1	0.06	10	0.58	409	2	0.02	29	630	17	0.02	<2	4	27
SH 894612		<10	<1	0.07	10	0.55	240	1	0.02	22	620	15	0.03	<2	4	30
SH 894613		10	<1	0.05	10	0.45	174	1	0.02	20	620	14	0.04	<2	3	36
SH 894614		10	<1	0.06	10	0.56	200	2	0.02	32	660	21	0.03	2	4	32
SH 894615		<10	<1	0.05	10	0.49	125	1	0.02	27	450	29	0.05	<2	3	33
SH 894616		<10	<1	0.05	10	0.67	347	4	0.02	60	560	44	0.06	<2	4	41
SH 894617		<10	<1	0.07	10	0.84	522	3	0.02	64	550	40	0.05	3	4	43
SH 894618		<10	<1	0.05	20	0.48	198	3	0.02	35	660	31	0.05	2	4	32
SH 894619		<10	<1	0.07	20	0.65	256	1	0.03	64	490	34	0.04	<2	4	41
SH 894620		<10	<1	0.22	20	0.61	430	<1	0.01	54	800	13	0.03	<2	11	31
SH 894621		10	1	0.24	30	0.78	415	<1	0.01	40	990	13	0.05	<2	7	36

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH 894569		<10	<20	0.09	<10	<10	45	<10	61
SH 894571		<10	20	0.02	<10	<10	40	<10	74
SH 894572		<10	<20	0.06	<10	<10	50	<10	45
SH 894573		<10	<20	0.11	<10	<10	95	<10	53
SH 894574		<10	<20	0.08	<10	<10	53	<10	83
SH 894575		<10	<20	0.13	<10	<10	40	<10	82
SH 894576		<10	<20	0.09	<10	<10	38	<10	82
SH 894577		<10	<20	0.07	<10	<10	44	<10	73
SH 894579		<10	<20	0.07	<10	<10	47	<10	54
SH 894580		<10	<20	0.10	<10	<10	53	<10	59
SH 894581		<10	<20	0.07	<10	<10	41	<10	71
SH 894582		<10	20	0.10	<10	<10	56	<10	93
SH 894583		<10	<20	0.06	<10	<10	29	<10	30
SH 894584		<10	<20	0.14	<10	<10	83	<10	124
SH 894585		<10	<20	0.05	<10	<10	30	<10	80
SH 894586		<10	<20	0.03	<10	<10	21	<10	36
SH 894587		<10	<20	0.04	<10	<10	38	<10	53
SH 894588		<10	<20	0.06	<10	<10	47	<10	76
SH 894589		<10	<20	0.06	<10	<10	77	<10	119
SH 894601		<10	<20	0.06	<10	<10	41	<10	61
SH 894602		<10	<20	0.05	<10	<10	50	<10	56
SH 894603		<10	<20	0.08	<10	<10	48	<10	65
SH 894604		<10	<20	0.07	<10	<10	61	<10	72
SH 894605		<10	<20	0.09	<10	<10	59	<10	71
SH 894606		<10	<20	0.08	<10	<10	60	<10	66
SH 894607		<10	<20	0.08	<10	<10	58	<10	62
SH 894608		<10	<20	0.07	<10	<10	42	<10	65
SH 894609		<10	<20	0.08	<10	<10	56	<10	64
SH 894610		<10	<20	0.08	<10	<10	53	<10	62
SH 894611		<10	<20	0.07	<10	<10	56	<10	61
SH 894612		<10	<20	0.08	<10	<10	54	<10	61
SH 894613		<10	<20	0.06	<10	<10	43	<10	46
SH 894614		<10	<20	0.07	<10	<10	54	<10	62
SH 894615		<10	<20	0.06	<10	<10	29	<10	62
SH 894616		<10	<20	0.05	<10	<10	43	<10	96
SH 894617		<10	<20	0.07	<10	<10	47	<10	92
SH 894618		<10	<20	0.06	<10	<10	47	<10	77
SH 894619		<10	<20	0.07	<10	<10	48	<10	77
SH 894620		<10	<20	0.05	<10	<10	62	<10	77
SH 894621		<10	<20	0.06	<10	<10	52	<10	87

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894622		0.54	<0.005	<0.2	1.56	24	<10	270	0.7	3	0.81	<0.5	13	50	29	3.31
SH 894623		0.52	<0.005	0.2	1.56	23	<10	220	0.8	2	0.72	<0.5	16	54	35	3.89
SH 894624		0.50	<0.005	<0.2	1.40	11	<10	240	0.7	2	1.06	<0.5	15	46	37	3.92
SH 894625		0.44	<0.005	0.4	0.98	14	<10	170	<0.5	2	0.86	<0.5	10	23	12	2.09
SH 894626		0.52	<0.005	0.3	1.92	26	<10	220	0.5	2	0.38	<0.5	11	39	19	3.27
SH 894627		0.78	<0.005	0.2	1.36	7	<10	150	<0.5	<2	0.52	<0.5	10	33	14	2.54
SH 894628		0.60	<0.005	0.2	1.37	11	<10	200	<0.5	<2	0.46	<0.5	9	33	17	2.48
SH 894629		0.62	0.006	0.2	1.20	112	<10	260	0.6	3	0.13	0.6	14	28	49	3.60
SH 894630		0.48	0.012	2.0	1.42	82	<10	640	0.6	2	0.28	<0.5	8	29	32	3.06
SH 894651		0.40	0.006	0.2	1.34	32	<10	90	<0.5	<2	0.17	<0.5	4	25	31	2.92
SH 894652		0.52	0.005	0.2	2.42	16	<10	120	0.7	<2	0.21	<0.5	13	42	24	3.43
SH 894653		0.44	0.026	0.2	1.69	21	<10	200	0.9	<2	0.52	<0.5	15	46	52	3.68
SH 894654		0.46	0.027	0.2	2.15	39	<10	110	0.6	<2	0.26	0.7	11	43	31	4.89
SH 894656		0.66	0.051	0.7	1.76	30	<10	240	0.9	<2	0.80	0.5	15	50	74	4.97
SH 894657		0.68	0.024	<0.2	1.87	18	<10	170	0.6	<2	0.47	<0.5	9	49	60	3.21
SH 894658		0.52	0.010	0.7	2.24	24	<10	250	1.4	<2	0.46	<0.5	7	37	95	3.51
TH 894650		0.46	0.023	0.4	1.14	55	<10	120	<0.5	<2	0.57	0.5	10	36	36	2.13
TH 894647		0.56	<0.005	0.3	1.36	19	<10	230	0.6	<2	1.25	<0.5	11	39	28	3.33

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To: **NORTHERN TIGER RESOURCES**
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EDMONTON AB T5S 1K7

Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894622		10	1	0.12	30	0.57	422	<1	0.01	38	600	12	0.03	<2	7	34
SH 894623		10	<1	0.22	40	0.73	463	<1	0.01	50	720	14	0.02	<2	7	24
SH 894624		<10	1	0.20	40	0.62	409	<1	0.01	50	870	14	0.04	<2	6	32
SH 894625		<10	<1	0.10	20	0.39	899	<1	0.01	18	880	8	0.06	<2	3	29
SH 894626		10	<1	0.13	10	0.53	349	1	0.01	23	370	14	0.02	<2	4	27
SH 894627		<10	1	0.18	10	0.69	344	<1	0.01	20	810	10	0.02	<2	3	24
SH 894628		10	<1	0.12	10	0.60	277	<1	0.01	22	750	9	0.01	<2	3	23
SH 894629		<10	<1	0.07	20	0.28	366	2	0.01	41	460	34	0.01	2	4	23
SH 894630		<10	<1	0.08	10	0.35	170	1	0.01	24	750	26	0.02	3	5	30
SH 894651		10	<1	0.03	10	0.14	164	5	0.01	11	390	17	0.02	<2	2	18
SH 894652		10	<1	0.08	10	0.70	575	<1	0.02	26	560	12	0.03	<2	4	20
SH 894653		<10	<1	0.08	20	0.70	551	<1	0.03	21	1050	9	0.01	2	12	34
SH 894654		10	<1	0.08	10	0.67	407	1	0.02	16	740	11	0.01	<2	5	20
SH 894656		10	<1	0.09	20	0.72	721	<1	0.03	17	1600	11	0.05	<2	12	41
SH 894657		10	<1	0.06	10	0.65	182	<1	0.02	17	940	10	0.01	2	10	28
SH 894658		10	<1	0.14	30	0.42	410	5	0.01	18	1060	14	0.03	2	8	33
TH 894650		<10	<1	0.06	10	0.53	347	2	0.02	27	630	25	0.04	2	4	32
TH 894647		<10	<1	0.20	40	0.53	349	<1	0.01	36	1020	11	0.07	<2	5	40

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Finalized Date: 29-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124292

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
SH 894622		<10	<20	0.05	<10	<10	49	<10	83
SH 894623		<10	<20	0.07	<10	<10	50	<10	93
SH 894624		<10	<20	0.07	<10	<10	49	<10	109
SH 894625		<10	<20	0.04	<10	<10	27	<10	57
SH 894626		<10	<20	0.07	<10	<10	62	<10	81
SH 894627		<10	<20	0.10	<10	<10	44	<10	71
SH 894628		<10	<20	0.08	<10	<10	45	<10	71
SH 894629		<10	<20	0.03	<10	<10	49	<10	146
SH 894630		<10	<20	0.03	<10	<10	48	<10	78
SH 894651		<10	<20	0.06	<10	<10	96	<10	49
SH 894652		<10	<20	0.12	<10	<10	75	<10	64
SH 894653		<10	<20	0.09	<10	<10	82	<10	74
SH 894654		<10	<20	0.15	<10	<10	126	<10	55
SH 894656		<10	<20	0.09	<10	<10	107	<10	69
SH 894657		<10	<20	0.10	<10	<10	89	<10	63
SH 894658		<10	<20	0.03	<10	<10	64	<10	77
TH 894650		<10	<20	0.07	<10	<10	44	<10	73
TH 894647		<10	<20	0.05	<10	<10	42	<10	102

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Finalized Date: 27-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08124294

Project: Sonora

P.O. No.:

This report is for 4 Rock samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124294

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RH 894648		1.24	0.071	12.0	0.71	164	<10	300	0.5	<2	3.41	4.5	11	20	53	1.74
RH 894649		0.60	0.061	4.2	0.92	136	<10	70	0.6	<2	0.08	<0.5	3	7	13	1.17
RH 894655		0.82	0.014	2.3	1.77	32	<10	200	<0.5	<2	1.88	0.9	10	58	22	3.78
RH 894659		1.72	0.068	3.7	0.43	92	<10	90	<0.5	<2	0.03	<0.5	1	5	20	0.77

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124294

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH 894648		<10	<1	0.13	10	0.16	301	<1	0.04	28	620	1810	0.43	867	2	125
RH 894649		<10	<1	0.20	10	0.02	319	<1	0.01	10	90	248	0.01	40	2	7
RH 894655		10	<1	0.30	20	0.69	354	<1	0.28	8	2080	320	0.18	145	5	164
RH 894659		<10	<1	0.29	10	0.01	98	<1	0.10	1	40	200	0.11	50	1	17

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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08124294

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
RH 894648		<10	<20	0.19	<10	<10	17	<10	428
RH 894649		<10	30	<0.01	<10	<10	8	<10	44
RH 894655		<10	<20	0.15	<10	<10	141	<10	86
RH 894659		<10	<20	<0.01	<10	<10	1	<10	28

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To: **NORTHERN TIGER RESOURCES**
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Finalized Date: 24-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08125680

Project: Sonora

P.O. No.:

This report is for 29 Sediment samples submitted to our lab in Vancouver, BC, Canada on 27-AUG-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 24-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125680

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
H163250		0.50	0.014	1.8	1.26	194	<10	390	0.8	<2	1.42	1.2	13	29	21	3.08
H163335		0.52	<0.005	<0.2	1.14	4	<10	130	<0.5	<2	0.47	<0.5	8	19	11	1.79
H163336		0.62	<0.005	<0.2	1.10	5	<10	140	<0.5	<2	0.49	<0.5	8	19	11	1.87
H163337		0.54	<0.005	<0.2	1.07	4	<10	140	<0.5	<2	0.53	<0.5	8	19	11	1.80
H163338		0.48	0.009	<0.2	0.94	4	<10	140	<0.5	<2	0.67	<0.5	7	25	14	1.99
H163339		0.60	0.010	<0.2	1.05	3	<10	140	<0.5	<2	0.62	<0.5	7	21	11	1.73
H163340		0.42	0.005	<0.2	1.05	4	<10	170	<0.5	<2	0.75	<0.5	7	23	15	1.95
H163341		0.56	<0.005	<0.2	1.30	6	<10	210	<0.5	<2	0.71	<0.5	9	25	15	2.20
H163342		0.58	<0.005	<0.2	0.88	3	<10	140	<0.5	<2	0.81	<0.5	7	20	12	1.69
H163343		0.56	<0.005	<0.2	1.00	2	<10	150	<0.5	<2	0.64	<0.5	7	22	10	1.72
H163344		0.46	0.007	<0.2	1.23	4	<10	180	<0.5	<2	0.82	<0.5	8	25	15	2.05
H163345		0.46	<0.005	<0.2	0.65	2	<10	120	<0.5	<2	1.19	<0.5	5	15	7	1.45
H163346		0.72	<0.005	<0.2	0.65	2	<10	80	<0.5	<2	0.49	<0.5	4	14	3	1.18
H163347		0.44	<0.005	<0.2	0.96	2	<10	150	<0.5	<2	0.79	<0.5	7	18	11	1.84
H163348		0.56	<0.005	<0.2	0.79	3	<10	100	<0.5	<2	0.51	<0.5	5	15	7	1.35
H893501		0.54	<0.005	<0.2	0.90	2	<10	110	<0.5	<2	0.55	<0.5	6	22	9	1.48
H893502		0.52	<0.005	<0.2	0.68	2	<10	70	<0.5	<2	0.51	<0.5	4	16	4	1.35
H893503		0.44	0.010	<0.2	1.09	3	<10	140	<0.5	<2	0.71	<0.5	7	19	10	1.97
H893504		0.74	0.006	<0.2	0.70	2	<10	80	<0.5	<2	0.52	<0.5	5	15	4	1.35
H893505		0.62	<0.005	<0.2	0.73	4	<10	80	<0.5	<2	0.52	<0.5	8	16	17	1.31
H893506		0.62	<0.005	<0.2	0.71	2	<10	90	<0.5	<2	0.50	<0.5	7	15	7	1.30
H893507		0.66	<0.005	<0.2	0.72	2	<10	90	<0.5	<2	0.56	<0.5	7	16	7	1.42
H893508		0.66	<0.005	<0.2	0.82	2	<10	100	<0.5	<2	0.57	<0.5	8	17	8	1.45
H893509		0.56	<0.005	<0.2	1.05	5	<10	160	<0.5	<2	0.70	<0.5	10	22	16	2.12
TH164693		0.50	<0.005	<0.2	0.96	3	<10	110	<0.5	<2	0.50	<0.5	8	18	9	1.58
TH164694		0.30	<0.005	<0.2	1.55	7	<10	430	0.5	<2	0.81	<0.5	43	17	10	4.22
TH164695		0.66	0.010	0.2	1.45	111	<10	470	0.7	<2	0.69	0.5	17	44	32	3.17
TH164696		0.44	0.007	0.4	1.89	48	<10	390	1.1	<2	0.92	<0.5	22	55	30	3.67
TH164697		0.40	0.010	0.2	0.93	10	<10	240	0.5	<2	1.39	<0.5	7	34	9	1.22

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 24-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125680

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
H163250		<10	<1	0.12	20	0.49	1600	<1	0.03	19	980	48	0.10	5	5	90
H163335		<10	<1	0.04	10	0.39	368	<1	0.03	11	810	3	0.02	<2	3	28
H163336		<10	<1	0.04	10	0.40	356	<1	0.03	11	850	2	0.01	<2	3	28
H163337		<10	<1	0.04	10	0.40	331	<1	0.03	12	880	<2	0.01	<2	3	30
H163338		<10	<1	0.06	10	0.48	305	<1	0.03	19	1170	2	0.01	<2	3	36
H163339		<10	<1	0.04	10	0.43	296	<1	0.03	13	1000	2	0.02	<2	3	33
H163340		<10	1	0.05	10	0.46	340	<1	0.03	17	910	3	0.03	<2	3	39
H163341		<10	<1	0.05	10	0.50	481	<1	0.03	16	800	4	0.03	<2	3	39
H163342		<10	1	0.05	10	0.43	375	<1	0.03	14	840	2	0.02	<2	3	36
H163343		<10	1	0.05	10	0.41	317	<1	0.03	13	1000	2	0.02	<2	3	33
H163344		<10	1	0.05	10	0.50	414	<1	0.03	17	880	2	0.02	<2	3	41
H163345		<10	1	0.05	10	0.35	293	<1	0.03	11	730	<2	0.04	<2	2	38
H163346		<10	<1	0.03	10	0.30	174	<1	0.02	8	1090	<2	<0.01	<2	2	22
H163347		<10	<1	0.08	10	0.46	375	<1	0.03	13	880	2	0.02	<2	3	32
H163348		<10	<1	0.04	10	0.35	229	<1	0.02	10	930	<2	<0.01	<2	2	26
H893501		<10	<1	0.04	10	0.38	218	<1	0.03	12	990	<2	0.01	<2	3	28
H893502		<10	<1	0.04	10	0.32	190	<1	0.02	8	1190	<2	0.01	<2	2	25
H893503		<10	<1	0.06	10	0.49	367	<1	0.03	12	990	2	0.02	<2	3	31
H893504		<10	<1	0.04	10	0.32	180	<1	0.02	9	1110	<2	0.01	<2	2	25
H893505		<10	<1	0.04	10	0.34	186	<1	0.02	17	1060	2	0.02	<2	2	26
H893506		<10	<1	0.04	10	0.34	211	<1	0.02	10	990	<2	0.01	<2	2	24
H893507		<10	<1	0.04	10	0.34	197	<1	0.02	9	1120	<2	0.01	<2	2	26
H893508		<10	<1	0.05	10	0.38	230	<1	0.02	11	1030	<2	0.01	<2	2	28
H893509		<10	<1	0.10	10	0.55	408	<1	0.02	16	870	2	0.02	<2	3	33
TH164693		<10	<1	0.04	10	0.36	244	<1	0.02	10	850	<2	0.01	<2	3	27
TH164694		10	<1	0.15	30	0.56	9860	2	0.03	9	1030	9	0.08	<2	6	39
TH164695		10	<1	0.18	20	0.81	745	2	0.02	38	950	23	0.11	7	5	34
TH164696		10	<1	0.12	30	1.17	1145	2	0.02	36	780	13	0.11	2	7	42
TH164697		<10	<1	0.08	20	0.53	171	<1	0.01	17	560	10	0.10	<2	2	44

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 24-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125680

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
H163250		<10	<20	0.02	<10	<10	43	<10	173
H163335		<10	<20	0.07	<10	<10	41	<10	35
H163336		<10	<20	0.07	<10	<10	43	<10	34
H163337		<10	<20	0.07	<10	<10	41	<10	34
H163338		<10	<20	0.08	<10	<10	45	<10	42
H163339		<10	<20	0.07	<10	<10	39	<10	38
H163340		<10	<20	0.07	<10	<10	43	<10	43
H163341		<10	<20	0.08	<10	<10	49	<10	47
H163342		<10	<20	0.07	<10	<10	37	<10	36
H163343		<10	<20	0.07	<10	<10	40	<10	36
H163344		<10	<20	0.08	<10	<10	44	<10	47
H163345		<10	<20	0.05	<10	<10	30	<10	29
H163346		<10	<20	0.05	<10	<10	27	<10	24
H163347		<10	<20	0.07	<10	<10	39	<10	46
H163348		<10	<20	0.06	<10	<10	31	<10	30
H893501		<10	<20	0.07	<10	<10	35	<10	37
H893502		<10	<20	0.06	<10	<10	32	<10	26
H893503		<10	<20	0.07	<10	<10	43	<10	43
H893504		<10	<20	0.06	<10	<10	32	<10	27
H893505		<10	<20	0.06	<10	<10	30	<10	51
H893506		<10	<20	0.06	<10	<10	29	<10	30
H893507		<10	<20	0.06	<10	<10	32	<10	28
H893508		<10	<20	0.06	<10	<10	33	<10	33
H893509		<10	<20	0.07	<10	<10	45	<10	51
TH164693		<10	<20	0.07	<10	<10	38	<10	32
TH164694		<10	<20	0.08	<10	<10	76	<10	89
TH164695		<10	<20	0.05	<10	<10	51	<10	126
TH164696		<10	<20	0.02	<10	<10	52	<10	92
TH164697		<10	<20	0.01	<10	<10	17	<10	46

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To: **NORTHERN TIGER RESOURCES**
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EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08125682

Project: Sonora

P.O. No.:

This report is for 50 Soil samples submitted to our lab in Vancouver, BC, Canada on 2-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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220 - 17010 103RD AVE.
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Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125682

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894529		0.22	0.007	0.6	1.28	35	<10	100	<0.5	<2	0.33	0.5	6	33	52	2.20
SH 894530		0.84	0.025	0.2	1.59	28	<10	130	<0.5	<2	0.40	<0.5	9	34	25	2.36
SH 894531		0.78	0.013	0.2	1.59	27	<10	150	<0.5	<2	0.36	<0.5	11	32	30	2.35
SH 894532		0.60	0.023	0.4	1.30	48	<10	100	<0.5	2	0.39	0.5	8	27	24	2.40
SH 894533		0.36	0.013	0.6	1.38	50	<10	80	<0.5	2	0.31	<0.5	5	36	37	2.48
SH 894534		0.56	0.019	0.4	1.29	32	<10	70	<0.5	2	0.27	<0.5	5	33	27	1.90
SH 894535		0.54	0.013	0.9	1.28	27	<10	100	<0.5	2	0.32	0.6	4	32	43	2.03
SH 894536		0.64	0.155	1.2	1.56	74	<10	110	0.5	4	0.28	0.6	20	41	58	3.48
SH 894537		0.62	<0.005	0.2	1.88	12	<10	280	<0.5	<2	0.85	<0.5	14	57	51	2.80
SH 894538		0.70	<0.005	<0.2	2.00	43	<10	400	0.6	<2	0.45	<0.5	16	45	19	4.23
SH 894301		0.62	<0.005	<0.2	1.98	11	<10	250	0.6	<2	0.58	<0.5	12	41	25	3.02
SH 894302		0.54	<0.005	<0.2	1.86	11	<10	220	0.6	<2	0.73	<0.5	12	38	25	2.92
SH 894303		0.50	<0.005	0.2	1.77	19	<10	300	0.7	<2	1.30	<0.5	13	40	37	2.97
SH 894304		0.72	0.005	<0.2	1.53	89	<10	250	0.7	<2	0.61	<0.5	27	39	23	4.72
SH 894305		0.60	0.005	<0.2	2.21	38	<10	300	0.7	<2	0.63	<0.5	15	56	33	3.98
SH 894306		0.82	<0.005	<0.2	1.90	40	<10	250	0.8	<2	0.62	<0.5	16	46	29	4.01
SH 894307		0.66	0.009	<0.2	1.64	31	<10	220	0.8	<2	0.79	<0.5	13	40	31	4.80
SH 894308		0.62	0.006	0.2	1.87	19	<10	210	0.6	<2	0.68	<0.5	12	48	26	3.02
SH 894309		0.80	0.006	<0.2	2.19	29	<10	280	0.8	<2	0.54	<0.5	18	53	37	3.93
SH 894310		0.64	0.005	<0.2	1.58	16	<10	230	0.5	<2	0.42	<0.5	12	37	29	2.91
SH 894311		0.58	<0.005	0.8	1.55	115	<10	180	0.5	<2	0.07	<0.5	10	30	34	4.23
SH 894312		0.56	<0.005	1.7	1.30	201	<10	190	<0.5	<2	0.07	<0.5	10	26	40	4.52
SH 894313		0.54	<0.005	1.2	1.71	109	<10	240	0.5	<2	0.08	<0.5	9	28	34	4.55
SH 894163		0.72	0.056	4.0	1.17	162	<10	360	0.7	<2	0.80	0.5	7	20	14	2.36
SH 894164		0.72	0.016	0.5	0.98	310	<10	270	<0.5	<2	0.77	0.7	9	25	24	2.79
SH 894165		0.56	0.022	0.6	1.44	129	<10	390	0.7	<2	1.35	<0.5	20	17	31	6.28
SH 894166		0.80	0.023	0.2	2.33	188	<10	360	0.6	<2	0.31	<0.5	17	32	43	3.80
SH 894167		0.68	0.011	0.2	2.17	123	<10	280	0.5	<2	0.36	<0.5	13	35	33	3.41
SH 894168		0.60	0.032	1.3	1.91	325	<10	430	0.7	<2	0.12	<0.5	10	34	55	3.71
SH 894169		0.66	0.021	1.3	1.15	547	<10	710	<0.5	<2	0.77	<0.5	15	23	18	4.20
SH 894170		0.68	0.024	0.6	1.05	63	<10	770	0.5	3	0.31	1.1	5	22	54	1.65
SH 894171		0.40	0.017	2.0	0.86	47	<10	790	0.5	2	0.81	1.8	10	17	41	2.16
SH 894172		0.64	0.014	0.3	0.79	69	<10	920	0.7	3	0.25	<0.5	10	18	20	2.78
SH 894173		0.58	<0.005	0.8	1.85	46	<10	1330	1.2	3	0.98	<0.5	10	18	21	2.75
SH 894174		0.68	0.013	0.6	1.74	44	<10	1350	0.6	2	0.26	0.5	13	38	49	2.94
SH 894175		0.72	0.010	<0.2	2.03	86	<10	380	0.6	<2	0.14	0.8	10	32	30	3.58
SH 894176		0.52	0.007	0.3	1.73	44	<10	540	<0.5	2	0.16	0.5	6	25	29	2.70
SH 894177		0.74	0.010	0.5	1.14	67	<10	320	0.5	2	0.16	0.6	11	26	27	3.20
SH 894251		0.54	0.005	0.4	4.29	31	<10	830	1.0	2	0.36	<0.5	17	207	54	4.82
SH 894252		0.62	<0.005	0.3	2.19	27	<10	260	<0.5	2	0.30	<0.5	21	82	67	3.84

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EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125682

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894529		<10	<1	0.05	20	0.47	145	1	<0.01	16	580	14	0.06	<2	3	22
SH 894530		10	<1	0.06	10	0.61	274	1	<0.01	19	550	10	<0.01	2	3	26
SH 894531		10	<1	0.05	10	0.52	310	2	<0.01	17	480	13	<0.01	<2	3	27
SH 894532		<10	<1	0.05	10	0.50	273	2	<0.01	14	600	17	0.02	<2	3	22
SH 894533		10	<1	0.06	20	0.57	205	2	<0.01	16	540	16	0.03	<2	3	21
SH 894534		<10	<1	0.05	20	0.54	139	1	<0.01	14	510	11	0.02	<2	3	19
SH 894535		<10	<1	0.05	30	0.50	126	2	<0.01	14	590	14	0.04	<2	3	20
SH 894536		10	<1	0.08	30	0.63	824	4	<0.01	19	700	32	0.02	3	4	21
SH 894537		10	<1	0.06	10	0.88	277	1	0.01	31	670	5	0.03	<2	7	37
SH 894538		10	<1	0.12	10	0.73	893	1	<0.01	23	270	11	<0.01	3	8	23
SH 894301		10	<1	0.08	30	0.70	403	1	<0.01	22	530	10	<0.01	<2	6	38
SH 894302		10	<1	0.07	30	0.65	362	1	<0.01	24	570	8	0.01	<2	5	41
SH 894303		10	<1	0.08	40	0.61	514	1	<0.01	32	820	11	0.07	<2	5	61
SH 894304		10	<1	0.10	30	0.60	591	1	<0.01	37	870	12	<0.01	2	5	33
SH 894305		10	<1	0.18	30	0.80	547	1	<0.01	39	740	10	0.02	2	6	31
SH 894306		10	<1	0.11	30	0.64	346	1	<0.01	35	650	11	<0.01	2	6	30
SH 894307		10	<1	0.09	30	0.51	295	1	<0.01	29	720	11	0.04	<2	5	38
SH 894308		10	<1	0.09	30	0.65	208	1	<0.01	28	570	11	0.05	2	6	32
SH 894309		10	1	0.08	40	0.71	475	1	<0.01	39	510	12	0.02	<2	7	28
SH 894310		10	<1	0.26	30	0.69	342	1	<0.01	26	620	7	<0.01	<2	5	22
SH 894311		10	<1	0.07	10	0.24	244	2	<0.01	37	730	15	<0.01	2	3	19
SH 894312		10	<1	0.05	10	0.15	242	2	<0.01	44	480	19	<0.01	4	3	13
SH 894313		10	<1	0.06	10	0.23	230	2	<0.01	36	430	23	<0.01	8	3	17
SH 894163		<10	<1	0.10	10	0.31	567	1	<0.01	13	680	30	0.02	7	4	59
SH 894164		<10	<1	0.10	10	0.32	488	2	<0.01	25	490	41	0.02	7	4	56
SH 894165		<10	<1	0.09	10	0.60	770	1	<0.01	11	790	10	0.12	2	9	65
SH 894166		10	<1	0.07	10	0.71	503	1	<0.01	21	220	55	<0.01	12	7	19
SH 894167		10	<1	0.06	10	0.60	340	1	<0.01	20	230	24	<0.01	3	6	19
SH 894168		10	<1	0.11	10	0.32	309	1	<0.01	23	450	294	0.02	7	6	24
SH 894169		<10	<1	0.10	10	0.30	621	2	0.01	16	770	36	0.04	11	4	71
SH 894170		<10	1	0.07	10	0.17	64	2	0.01	21	560	24	0.07	4	4	44
SH 894171		<10	<1	0.09	10	0.15	503	1	0.01	21	990	17	0.19	2	5	69
SH 894172		<10	<1	0.10	10	0.18	504	1	0.01	19	720	24	0.03	2	3	27
SH 894173		<10	1	0.13	10	0.40	205	<1	0.02	15	740	16	0.11	<2	6	70
SH 894174		<10	1	0.07	10	0.46	354	1	0.01	36	550	29	0.03	<2	7	37
SH 894175		<10	<1	0.07	10	0.35	359	2	0.01	24	620	33	0.03	<2	4	21
SH 894176		10	1	0.05	10	0.21	155	1	0.01	16	570	23	0.03	<2	2	25
SH 894177		<10	<1	0.06	10	0.23	327	1	0.01	31	430	17	0.01	2	3	17
SH 894251		10	2	1.22	20	2.26	765	1	0.02	141	460	6	0.01	2	16	32
SH 894252		10	1	0.33	<10	1.01	499	<1	0.02	42	260	6	0.02	2	7	16

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125682

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH 894529		<10	<20	0.05	<10	<10	39	<10	55
SH 894530		<10	<20	0.08	<10	<10	48	<10	68
SH 894531		<10	<20	0.07	<10	<10	53	<10	57
SH 894532		<10	<20	0.05	<10	<10	44	<10	70
SH 894533		<10	<20	0.06	<10	<10	50	<10	60
SH 894534		<10	<20	0.05	<10	<10	38	<10	53
SH 894535		<10	<20	0.05	<10	<10	32	<10	58
SH 894536		<10	<20	0.06	<10	<10	54	<10	86
SH 894537		<10	<20	0.06	<10	<10	65	<10	49
SH 894538		<10	<20	0.07	<10	<10	87	<10	66
SH 894301		<10	<20	0.09	<10	<10	60	<10	61
SH 894302		<10	<20	0.07	<10	<10	56	<10	57
SH 894303		<10	<20	0.04	<10	<10	54	<10	66
SH 894304		<10	<20	0.03	<10	<10	52	<10	98
SH 894305		<10	<20	0.08	<10	<10	64	<10	84
SH 894306		<10	<20	0.06	<10	<10	57	<10	75
SH 894307		<10	<20	0.04	<10	<10	52	<10	72
SH 894308		<10	<20	0.06	<10	<10	56	<10	67
SH 894309		<10	<20	0.06	<10	<10	63	<10	72
SH 894310		<10	<20	0.11	<10	<10	48	<10	82
SH 894311		<10	<20	0.03	<10	<10	64	<10	119
SH 894312		<10	<20	0.02	<10	<10	66	<10	135
SH 894313		<10	<20	0.02	<10	<10	66	<10	124
SH 894163		<10	<20	0.02	<10	<10	33	<10	105
SH 894164		<10	<20	0.02	<10	<10	47	<10	156
SH 894165		<10	<20	0.01	<10	<10	51	<10	70
SH 894166		<10	<20	0.03	<10	<10	76	<10	100
SH 894167		<10	<20	0.02	<10	<10	73	<10	69
SH 894168		<10	<20	0.02	<10	<10	64	<10	86
SH 894169		<10	<20	0.01	<10	<10	50	<10	95
SH 894170		<10	<20	0.01	<10	<10	40	<10	70
SH 894171		<10	<20	0.01	<10	<10	26	<10	69
SH 894172		<10	<20	0.01	<10	<10	32	<10	74
SH 894173		<10	<20	<0.01	<10	<10	32	<10	29
SH 894174		<10	<20	0.05	<10	<10	57	<10	110
SH 894175		<10	<20	0.06	<10	<10	75	<10	96
SH 894176		<10	<20	0.04	<10	<10	59	<10	48
SH 894177		<10	<20	0.02	<10	<10	53	<10	91
SH 894251		<10	<20	0.13	<10	<10	157	<10	204
SH 894252		<10	<20	0.19	<10	<10	115	<10	65

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08125682

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
SH 894253		0.64	0.006	0.4	2.04	36	<10	460	0.6	<2	0.31	0.6	14	58	72	3.76
SH 894254		0.82	0.010	0.4	2.00	21	<10	340	0.5	2	0.77	<0.5	16	66	67	3.17
SH 894255		0.64	0.005	<0.2	2.34	11	<10	150	1.1	2	0.32	<0.5	13	60	34	3.91
SH 894256		0.72	<0.005	<0.2	2.20	7	<10	150	0.7	2	0.35	<0.5	13	63	20	3.33
SH 894258		0.62	0.005	0.3	2.41	5	<10	230	0.6	2	0.33	<0.5	12	89	21	3.50
SH 894259		0.74	<0.005	0.2	2.26	7	<10	270	0.6	<2	0.42	<0.5	12	32	29	3.08
TH 894561		0.56	<0.005	0.2	0.97	19	<10	120	<0.5	2	0.49	<0.5	10	44	20	1.96
TH 894562		0.38	0.006	0.2	1.09	16	<10	120	<0.5	2	0.53	<0.5	11	76	19	1.66
TH 894570		0.50	<0.005	<0.2	1.45	35	<10	340	0.5	2	0.64	<0.5	13	47	27	2.79
TH 894578		0.34	0.013	0.2	2.13	82	<10	160	0.6	2	1.63	<0.5	20	101	37	4.15

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CERTIFICATE OF ANALYSIS VA08125682

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894253		10	<1	0.39	10	0.89	396	3	0.01	42	480	11	0.06	2	6	28
SH 894254		10	<1	0.24	10	1.04	533	1	0.02	48	510	10	0.04	<2	7	40
SH 894255		10	<1	0.50	20	1.17	500	1	0.02	33	330	8	0.01	<2	8	20
SH 894256		<10	<1	0.35	30	0.94	437	<1	0.01	29	210	8	0.02	<2	7	23
SH 894258		10	1	0.11	20	1.16	351	1	0.01	38	300	9	0.02	<2	5	24
SH 894259		10	1	0.20	40	1.01	368	<1	0.01	20	500	7	0.02	<2	6	24
TH 894561		<10	<1	0.06	10	0.48	447	<1	0.02	33	680	11	0.02	<2	3	30
TH 894562		<10	<1	0.05	10	0.61	418	1	0.02	47	650	10	0.05	<2	3	35
TH 894570		<10	1	0.22	20	0.88	678	<1	0.02	34	760	11	0.05	<2	4	32
TH 894578		10	1	0.34	20	1.51	821	<1	0.01	66	670	16	0.07	2	4	55

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CERTIFICATE OF ANALYSIS VA08125682

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Te	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	10	20	0.01	10	10	1	10	2
SH 894253		<10	<20	0.13	<10	<10	117	<10	142
SH 894254		<10	<20	0.09	<10	<10	71	<10	79
SH 894255		<10	<20	0.15	<10	<10	75	<10	67
SH 894256		<10	<20	0.15	<10	<10	75	<10	60
SH 894258		<10	<20	0.14	<10	<10	82	<10	51
SH 894259		<10	<20	0.13	<10	<10	61	<10	47
TH 894561		<10	<20	0.07	<10	<10	44	<10	42
TH 894562		<10	<20	0.05	<10	<10	36	<10	38
TH 894570		<10	<20	0.08	<10	<10	51	<10	87
TH 894578		<10	<20	0.11	<10	<10	46	<10	107

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To: **NORTHERN TIGER RESOURCES**
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Finalized Date: 1-OCT-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08127529

Project: Sonora

P.O. No.:

This report is for 109 Soil samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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220 - 17010 103RD AVE.
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Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894119		0.16	<0.005	0.4	1.88	<2	<10	420	2.2	<2	0.78	<0.5	6	17	19	1.78
SH 894120		0.70	<0.005	0.2	2.19	5	<10	390	1.8	<2	0.73	<0.5	26	81	48	3.50
SH 894121		0.54	<0.005	0.4	1.78	3	<10	210	1.2	<2	0.53	<0.5	13	40	44	2.70
SH 894122		0.58	0.007	<0.2	2.02	<2	<10	410	1.4	<2	0.94	<0.5	42	220	52	2.85
SH 894123		0.62	0.007	0.2	2.11	4	<10	270	1.3	<2	0.70	<0.5	31	154	42	3.67
SH 894124		0.60	<0.005	0.3	2.27	<2	<10	170	1.7	<2	0.79	<0.5	25	245	47	3.76
SH 894125		0.56	<0.005	<0.2	1.48	2	<10	80	1.2	<2	1.64	<0.5	26	146	41	4.38
SH 894126		0.56	<0.005	0.3	1.87	3	<10	190	2.2	<2	0.89	<0.5	20	149	80	2.77
SH 894127		0.46	<0.005	0.2	1.91	8	<10	70	0.7	<2	0.12	<0.5	6	32	18	2.78
SH 894128		0.54	<0.005	0.3	1.77	6	<10	370	0.7	<2	0.63	<0.5	9	24	8	1.50
SH 894129		0.52	<0.005	<0.2	1.95	<2	<10	90	1.7	<2	0.75	<0.5	33	252	29	5.55
SH 894130		0.58	<0.005	0.3	1.71	3	<10	110	1.6	<2	0.51	<0.5	13	125	42	4.57
SH 894131		0.52	<0.005	0.2	1.94	2	<10	150	1.1	<2	0.64	<0.5	18	114	28	4.42
SH 894132		0.50	<0.005	0.3	1.53	3	<10	140	1.0	<2	0.73	<0.5	12	101	26	3.76
SH 894133		0.48	<0.005	0.2	1.77	3	<10	190	1.5	<2	0.63	<0.5	18	132	34	4.03
SH 894134		0.50	<0.005	<0.2	1.48	4	<10	80	<0.5	<2	0.16	<0.5	4	19	7	1.93
SH 894135		0.50	0.005	0.3	1.63	8	<10	80	0.7	<2	0.20	<0.5	7	31	13	3.30
SH 894136		0.40	<0.005	0.2	1.63	8	<10	90	0.5	<2	0.11	<0.5	5	37	11	3.38
SH 894137		0.60	<0.005	0.2	2.58	7	<10	260	1.1	<2	0.39	<0.5	15	64	27	3.55
SH 894178		0.56	0.027	1.8	2.41	62	<10	1230	1.1	<2	0.81	<0.5	11	42	81	3.34
SH 894179		0.40	0.013	1.1	1.32	39	<10	900	<0.5	<2	0.35	0.8	7	25	17	2.51
SH 894180		0.54	<0.005	0.3	1.10	10	<10	220	<0.5	<2	0.23	0.6	4	17	6	2.30
SH 894181		0.60	0.008	0.7	1.16	9	<10	780	1.1	<2	1.38	0.5	9	17	28	2.24
SH 894182		0.54	<0.005	0.5	1.55	167	<10	680	<0.5	<2	0.28	<0.5	7	30	22	3.21
SH 894183		0.56	<0.005	0.4	1.81	16	<10	540	0.6	<2	0.32	<0.5	8	24	10	2.77
SH 894184		0.54	0.007	0.5	2.72	268	<10	510	0.5	<2	0.18	0.5	10	42	26	4.80
SH 894185		0.64	0.015	0.5	2.22	185	<10	370	0.5	<2	0.12	<0.5	10	38	27	3.78
SH 894186		0.48	0.009	0.4	2.64	102	<10	300	0.6	<2	0.16	<0.5	14	38	30	3.64
SH 894187		0.56	0.005	0.3	2.05	99	<10	640	<0.5	<2	0.16	<0.5	7	34	32	4.12
SH 894188		0.58	<0.005	0.5	2.22	12	<10	240	0.6	<2	0.83	<0.5	13	43	38	3.68
SH 894189		0.70	<0.005	0.2	1.70	11	<10	190	0.5	<2	0.82	<0.5	11	36	24	3.42
SH 894190		0.78	<0.005	0.3	2.19	10	<10	320	0.7	<2	0.60	<0.5	12	44	32	3.55
SH 894191		0.78	<0.005	0.2	1.76	14	<10	180	0.5	<2	0.71	<0.5	10	37	17	3.78
SH 894192		0.68	<0.005	0.2	1.90	11	<10	190	0.5	<2	0.50	<0.5	9	36	16	3.45
SH 894193		0.66	<0.005	0.2	1.92	18	<10	230	0.6	<2	0.56	<0.5	10	38	22	3.10
SH 894194		0.68	<0.005	0.2	2.33	20	<10	220	0.6	<2	0.51	<0.5	12	48	22	3.42
SH 894195		0.66	0.005	0.3	1.65	48	<10	420	0.6	<2	0.44	<0.5	11	34	42	3.21
SH 894196		0.72	0.005	0.4	1.53	64	<10	400	0.5	<2	0.38	<0.5	7	30	29	2.83
SH 894197		0.76	0.009	0.6	1.45	56	<10	580	0.5	<2	0.37	0.6	12	32	46	3.34
SH 894198		0.42	<0.005	0.2	1.55	6	<10	260	0.5	<2	1.60	<0.5	11	33	27	2.70

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894119		<10	1	0.05	20	0.11	360	<1	0.02	10	1280	10	0.07	<2	3	109
SH 894120		<10	1	0.11	10	0.57	2220	<1	0.02	51	1790	9	0.03	<2	8	99
SH 894121		<10	<1	0.08	10	0.47	983	<1	0.02	30	1730	8	0.04	<2	6	59
SH 894122		<10	<1	0.14	20	1.85	986	<1	0.03	326	1210	6	0.05	<2	9	152
SH 894123		10	1	0.30	20	1.80	821	<1	0.02	205	1630	7	0.01	<2	5	111
SH 894124		<10	1	0.27	20	1.65	348	<1	0.02	181	1890	7	<0.01	<2	7	105
SH 894125		<10	<1	0.06	10	1.45	820	<1	0.01	132	1310	4	<0.01	<2	12	64
SH 894126		<10	1	0.26	30	0.90	615	<1	0.02	130	2190	8	<0.01	<2	9	167
SH 894127		10	<1	0.06	10	0.25	261	2	0.01	15	440	9	0.01	<2	3	13
SH 894128		<10	<1	0.09	10	0.52	321	<1	0.01	14	600	10	0.01	<2	3	82
SH 894129		<10	1	0.06	10	1.01	746	<1	0.01	193	1700	4	0.01	<2	14	47
SH 894130		<10	<1	0.06	20	0.55	251	<1	0.01	83	1330	4	<0.01	<2	16	48
SH 894131		<10	1	0.06	10	0.75	629	<1	0.02	78	1250	5	0.03	<2	10	51
SH 894132		<10	1	0.05	10	0.56	458	1	0.01	70	1090	6	0.03	<2	3	80
SH 894133		<10	1	0.08	10	0.77	693	<1	0.02	95	1280	7	<0.01	<2	13	67
SH 894134		10	1	0.08	10	0.30	593	1	0.01	11	290	16	<0.01	<2	2	19
SH 894135		10	1	0.06	10	0.28	309	1	0.01	25	410	17	0.01	<2	2	19
SH 894136		10	1	0.04	10	0.24	216	1	0.01	19	390	8	<0.01	<2	3	15
SH 894137		10	1	0.07	10	0.69	543	<1	0.02	73	970	6	<0.01	<2	6	48
SH 894178		10	<1	0.20	50	0.58	560	1	0.02	44	440	216	0.01	2	13	73
SH 894179		10	<1	0.07	10	0.26	593	1	0.02	19	320	1010	<0.01	2	3	31
SH 894180		<10	<1	0.10	10	0.20	151	1	0.01	8	220	20	<0.01	2	2	19
SH 894181		<10	1	0.16	20	0.40	802	1	0.02	19	500	26	0.05	2	7	178
SH 894182		10	1	0.12	10	0.41	275	1	0.01	22	620	23	0.05	3	3	29
SH 894183		<10	<1	0.11	10	0.29	657	1	0.02	13	240	16	<0.01	<2	3	26
SH 894184		10	1	0.13	10	0.52	251	2	0.01	30	490	35	0.08	6	4	23
SH 894185		10	1	0.12	10	0.47	356	1	0.01	29	380	25	0.10	4	4	26
SH 894186		10	1	0.07	10	0.47	382	1	0.01	30	620	36	0.04	3	3	20
SH 894187		10	1	0.09	10	0.39	301	2	0.01	24	640	76	0.02	3	5	25
SH 894188		10	1	0.15	30	0.70	483	1	0.02	33	510	13	0.02	<2	5	40
SH 894189		10	<1	0.19	20	0.67	402	1	0.02	24	610	12	0.01	<2	4	34
SH 894190		10	1	0.13	50	0.75	357	<1	0.02	32	680	13	0.02	<2	7	34
SH 894191		10	1	0.12	20	0.64	351	1	0.02	19	630	13	0.02	<2	5	36
SH 894192		10	1	0.06	20	0.58	195	<1	0.02	20	510	12	0.03	2	5	30
SH 894193		10	1	0.07	30	0.63	234	<1	0.02	22	460	12	0.03	<2	5	31
SH 894194		10	<1	0.10	30	0.74	547	<1	0.02	26	510	15	0.02	<2	6	28
SH 894195		<10	<1	0.10	20	0.52	332	<1	0.02	28	590	19	0.02	<2	6	27
SH 894196		<10	1	0.07	20	0.47	163	<1	0.01	21	610	20	0.02	3	5	25
SH 894197		<10	<1	0.09	20	0.47	331	1	0.02	33	730	21	0.02	2	6	30
SH 894198		10	<1	0.06	30	0.53	487	<1	0.02	24	720	11	0.06	2	4	63

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH 894119		<20	0.02	<10	<10	70	<10	34
SH 894120		<20	0.03	<10	<10	118	<10	53
SH 894121		<20	0.03	<10	<10	89	<10	38
SH 894122		<20	0.03	<10	<10	73	<10	83
SH 894123		<20	0.03	<10	<10	62	<10	58
SH 894124		<20	0.02	<10	<10	66	<10	46
SH 894125		<20	0.01	<10	<10	78	<10	55
SH 894126		<20	0.01	<10	<10	52	<10	41
SH 894127		<20	0.07	<10	<10	87	<10	34
SH 894128		<20	<0.01	<10	<10	26	<10	26
SH 894129		<20	0.03	<10	<10	118	<10	73
SH 894130		<20	0.02	<10	<10	95	<10	62
SH 894131		<20	0.05	<10	<10	90	<10	57
SH 894132		<20	0.03	<10	<10	90	<10	52
SH 894133		<20	0.04	<10	<10	88	<10	71
SH 894134		<20	0.02	<10	<10	35	<10	50
SH 894135		<20	0.08	<10	<10	71	<10	48
SH 894136		<20	0.08	<10	<10	94	<10	48
SH 894137		<20	0.08	<10	<10	85	<10	60
SH 894178		<20	0.03	<10	<10	61	<10	73
SH 894179		<20	0.05	<10	<10	64	<10	60
SH 894180		<20	0.03	<10	<10	54	<10	54
SH 894181		<20	0.01	<10	<10	28	<10	55
SH 894182		<20	0.04	<10	<10	69	<10	80
SH 894183		<20	0.03	<10	<10	58	<10	50
SH 894184		<20	0.06	<10	<10	89	<10	97
SH 894185		<20	0.05	<10	<10	65	<10	83
SH 894186		<20	0.06	<10	<10	65	<10	74
SH 894187		<20	0.05	<10	<10	79	<10	82
SH 894188		<20	0.08	<10	<10	62	<10	68
SH 894189		<20	0.10	<10	<10	53	<10	73
SH 894190		<20	0.11	<10	<10	59	<10	71
SH 894191		<20	0.09	<10	<10	60	<10	63
SH 894192		<20	0.08	<10	<10	57	<10	54
SH 894193		<20	0.06	<10	<10	54	<10	63
SH 894194		<20	0.09	<10	<10	62	<10	68
SH 894195		<20	0.08	<10	<10	55	<10	91
SH 894196		<20	0.06	<10	<10	50	<10	83
SH 894197		<20	0.06	<10	<10	54	<10	114
SH 894198		<20	0.05	<10	<10	45	<10	57

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EDMONTON AB T5S 1K7

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Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894199		0.64	<0.005	<0.2	1.44	7	<10	190	<0.5	<2	0.49	<0.5	8	30	14	2.59
SH 894200		0.74	<0.005	0.3	1.66	10	<10	210	0.5	<2	0.70	<0.5	10	34	23	3.01
SH 894201		0.62	<0.005	<0.2	1.58	5	<10	170	<0.5	<2	0.66	<0.5	9	31	16	2.71
SH 894202		0.76	<0.005	0.2	1.49	5	<10	150	<0.5	<2	0.54	<0.5	9	29	13	2.69
SH 894203		0.70	<0.005	0.2	1.47	12	<10	180	<0.5	<2	0.47	<0.5	7	30	15	2.17
SH 894204		0.66	<0.005	0.2	1.30	31	<10	310	<0.5	<2	0.25	<0.5	4	26	18	2.07
SH 894205		0.78	<0.005	0.4	1.82	70	<10	390	<0.5	<2	0.39	<0.5	13	31	24	3.77
SH 894206		0.74	<0.005	0.4	1.83	39	<10	340	0.5	<2	0.25	<0.5	11	32	26	2.93
SH 894207		0.70	0.006	0.3	1.47	32	<10	650	0.5	<2	0.41	<0.5	8	28	27	2.34
SH 894208		0.58	<0.005	0.2	1.82	33	<10	520	0.6	<2	0.41	<0.5	14	49	26	3.72
SH 894209		0.52	0.016	0.3	1.06	37	<10	920	<0.5	<2	0.46	0.8	5	19	11	2.65
SH 894260		0.64	0.018	0.4	1.88	41	<10	160	0.5	<2	0.45	<0.5	10	28	45	2.72
SH 894261		0.46	0.010	0.4	1.68	34	<10	150	<0.5	<2	0.49	<0.5	5	29	31	2.30
SH 894262		0.50	0.031	0.7	1.65	58	<10	180	0.6	2	0.46	<0.5	10	32	82	2.46
SH 894263		0.58	0.038	0.9	1.89	107	<10	210	0.7	3	0.59	<0.5	12	46	96	2.89
SH 894264		0.52	0.084	4.0	1.62	85	<10	180	0.6	3	0.59	<0.5	12	58	99	2.71
SH 894265		0.60	<0.005	0.5	2.26	23	<10	260	1.0	<2	0.56	<0.5	13	70	59	3.16
SH 894266		0.42	0.007	0.2	1.65	17	<10	190	<0.5	<2	0.70	<0.5	16	90	20	2.34
SH 894267		0.46	0.024	0.3	1.89	13	<10	210	0.6	<2	0.53	<0.5	10	46	34	2.86
SH 894268		0.44	0.021	0.7	1.63	64	<10	180	0.5	2	0.52	<0.5	6	32	62	2.37
SH 894269		0.42	0.093	0.6	1.65	58	<10	150	<0.5	2	0.54	<0.5	16	32	51	2.49
SH 894270		0.64	0.016	0.2	1.90	26	<10	180	0.5	<2	0.46	<0.5	8	34	37	2.60
SH 894271		0.42	0.008	0.3	1.35	25	<10	100	<0.5	<2	0.35	<0.5	6	21	23	1.91
SH 894272		0.56	0.008	<0.2	1.50	21	<10	160	<0.5	<2	0.41	<0.5	11	32	23	2.56
SH 894273		0.44	0.009	0.4	1.51	19	<10	190	<0.5	<2	0.66	<0.5	12	41	35	2.51
SH 894314		0.58	0.055	1.1	0.91	210	<10	490	0.6	<2	0.09	0.5	10	21	44	4.64
SH 894315		0.46	<0.005	0.7	0.84	106	<10	520	<0.5	<2	0.17	0.7	10	17	16	3.58
SH 894316		0.58	0.011	1.4	1.50	599	<10	310	0.8	<2	0.12	0.9	10	23	75	5.11
SH 894317		0.52	0.005	0.7	1.36	172	<10	490	0.5	<2	0.13	0.5	9	25	34	4.12
SH 894318		0.60	0.011	0.9	1.07	525	<10	440	0.5	<2	0.07	0.6	9	18	42	4.05
SH 894319		0.58	0.011	1.6	2.16	51	<10	560	0.6	<2	0.18	<0.5	11	36	20	3.25
SH 894320		0.58	0.006	1.0	2.35	59	<10	460	0.5	<2	0.11	<0.5	9	34	22	3.72
SH 894321		0.70	0.006	0.2	0.97	82	<10	350	0.7	<2	0.17	<0.5	14	27	47	4.18
SH 894322		0.48	0.010	0.5	1.44	95	<10	290	<0.5	<2	0.15	0.6	5	27	16	2.95
SH 894323		0.50	<0.005	0.4	2.98	68	<10	500	0.6	<2	0.10	0.7	10	43	36	4.60
SH 894324		0.58	0.005	0.5	1.31	190	<10	880	0.6	<2	0.09	<0.5	9	24	25	3.37
SH 894325		0.68	0.015	0.7	1.96	121	<10	880	0.6	<2	0.27	<0.5	10	38	26	3.10
SH 894326		0.52	<0.005	0.3	1.23	117	<10	1050	<0.5	<2	0.25	0.7	9	23	11	2.46
SH 894327		0.50	0.039	0.9	2.14	525	<10	500	0.6	<2	0.16	<0.5	12	30	38	3.51
SH 894328		0.52	<0.005	1.0	2.67	65	<10	590	0.7	<2	0.11	0.5	12	38	25	4.09

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894199		10	1	0.11	20	0.53	283	<1	0.01	18	380	10	0.02	<2	3	25
SH 894200		10	<1	0.12	20	0.60	363	<1	0.01	21	570	14	0.03	<2	4	32
SH 894201		10	<1	0.11	20	0.56	380	<1	0.01	19	560	10	0.03	<2	4	31
SH 894202		10	<1	0.11	20	0.56	340	<1	0.01	16	560	8	0.03	<2	4	27
SH 894203		<10	<1	0.07	20	0.49	285	<1	0.01	16	530	10	0.05	<2	4	24
SH 894204		10	<1	0.07	10	0.35	122	<1	0.01	14	590	18	0.04	<2	3	20
SH 894205		10	1	0.07	10	0.47	440	2	0.02	22	560	25	0.03	3	4	29
SH 894206		10	<1	0.07	10	0.49	259	1	0.01	24	500	25	0.02	2	4	22
SH 894207		<10	<1	0.06	10	0.42	458	<1	0.02	19	430	23	0.03	3	5	34
SH 894208		10	<1	0.14	10	0.54	379	<1	0.02	36	210	63	0.02	3	5	21
SH 894209		10	<1	0.10	10	0.18	411	1	0.01	18	290	55	0.03	2	2	23
SH 894260		10	<1	0.06	20	0.52	237	3	0.02	16	470	16	0.03	<2	4	26
SH 894261		10	1	0.06	10	0.42	120	<1	0.01	13	600	13	0.03	<2	4	28
SH 894262		10	<1	0.06	20	0.48	196	2	0.02	18	580	22	0.03	<2	5	29
SH 894263		10	<1	0.07	20	0.62	361	5	0.02	23	450	26	0.03	2	6	36
SH 894264		10	<1	0.08	20	0.63	297	3	0.02	29	460	25	0.04	2	5	31
SH 894265		10	<1	0.09	30	0.87	331	1	0.02	64	560	19	0.04	<2	7	36
SH 894266		10	<1	0.08	10	0.79	455	<1	0.02	50	650	15	0.05	<2	4	44
SH 894267		10	<1	0.06	20	0.62	267	<1	0.02	29	590	14	0.02	2	6	39
SH 894268		<10	<1	0.05	20	0.44	114	2	0.02	16	560	20	0.06	<2	4	33
SH 894269		<10	1	0.06	20	0.44	599	3	0.02	16	670	17	0.05	<2	4	30
SH 894270		10	<1	0.06	20	0.51	178	1	0.02	17	540	13	0.02	2	5	30
SH 894271		<10	<1	0.05	10	0.34	175	4	0.01	10	400	11	0.02	<2	3	21
SH 894272		<10	<1	0.06	10	0.51	349	<1	0.02	22	610	14	0.03	<2	3	27
SH 894273		10	<1	0.06	10	0.61	689	1	0.02	30	660	16	0.04	<2	4	35
SH 894314		<10	<1	0.10	20	0.09	246	3	0.01	45	570	42	0.04	7	3	34
SH 894315		<10	<1	0.11	10	0.14	720	1	0.01	27	510	30	0.02	4	2	23
SH 894316		<10	<1	0.16	20	0.16	174	5	0.01	54	1020	66	0.19	6	4	64
SH 894317		<10	<1	0.09	10	0.26	378	2	0.01	34	580	32	0.04	5	3	25
SH 894318		<10	<1	0.15	10	0.15	262	2	0.01	32	620	37	0.22	8	3	41
SH 894319		10	<1	0.05	10	0.41	513	1	0.01	20	390	21	0.02	2	3	18
SH 894320		10	<1	0.06	10	0.42	261	1	0.01	28	350	21	0.02	2	3	14
SH 894321		<10	<1	0.09	20	0.32	412	1	0.01	51	600	15	0.01	3	4	16
SH 894322		10	1	0.08	10	0.32	242	1	0.01	18	480	31	0.01	<2	3	16
SH 894323		10	<1	0.09	10	0.46	327	1	0.01	38	610	16	0.03	2	4	18
SH 894324		<10	<1	0.07	10	0.20	387	1	0.01	25	270	69	0.05	2	3	42
SH 894325		<10	1	0.10	10	0.58	347	<1	0.02	31	210	20	0.01	3	5	30
SH 894326		<10	<1	0.10	10	0.34	779	1	0.02	16	260	14	0.01	2	3	24
SH 894327		<10	1	0.09	10	0.45	276	<1	0.01	38	300	16	0.04	5	4	27
SH 894328		10	<1	0.09	10	0.41	332	1	0.01	33	420	16	0.02	2	4	13

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH 894199		<20	0.08	<10	<10	49	<10	59
SH 894200		<20	0.08	<10	<10	52	<10	68
SH 894201		<20	0.08	<10	<10	46	<10	58
SH 894202		<20	0.08	<10	<10	44	<10	62
SH 894203		<20	0.06	<10	<10	41	<10	57
SH 894204		<20	0.06	<10	<10	39	<10	64
SH 894205		<20	0.05	<10	<10	65	<10	91
SH 894206		<20	0.06	<10	<10	56	<10	90
SH 894207		<20	0.05	<10	<10	51	<10	74
SH 894208		<20	0.05	<10	<10	80	<10	83
SH 894209		<20	0.04	<10	<10	70	<10	53
SH 894260		<20	0.08	<10	<10	50	<10	59
SH 894261		<20	0.07	<10	<10	41	<10	47
SH 894262		<20	0.07	<10	<10	47	<10	61
SH 894263		<20	0.07	<10	<10	54	<10	74
SH 894264		<20	0.07	<10	<10	51	<10	69
SH 894265		<20	0.09	<10	<10	67	<10	78
SH 894266		<20	0.07	<10	<10	48	<10	70
SH 894267		<20	0.09	<10	<10	64	<10	63
SH 894268		<20	0.06	<10	<10	47	<10	53
SH 894269		<20	0.05	<10	<10	51	<10	58
SH 894270		<20	0.09	<10	<10	52	<10	59
SH 894271		<20	0.07	<10	<10	38	<10	47
SH 894272		<20	0.07	<10	<10	54	<10	61
SH 894273		<20	0.07	<10	<10	54	<10	75
SH 894314		<20	0.01	<10	<10	58	<10	159
SH 894315		<20	0.02	<10	<10	52	<10	93
SH 894316		<20	0.01	<10	<10	54	<10	215
SH 894317		<20	0.02	<10	<10	58	<10	114
SH 894318		<20	0.02	<10	<10	48	<10	121
SH 894319		<20	0.05	<10	<10	73	<10	72
SH 894320		<20	0.04	<10	<10	74	<10	79
SH 894321		<20	0.03	<10	<10	48	<10	141
SH 894322		<20	0.07	<10	<10	74	<10	67
SH 894323		<20	0.06	<10	<10	91	<10	132
SH 894324		<20	0.02	<10	<10	59	<10	102
SH 894325		<20	0.07	<10	<10	65	<10	77
SH 894326		<20	0.05	<10	<10	54	<10	59
SH 894327		<20	0.03	<10	<10	56	<10	96
SH 894328		<20	0.04	<10	<10	74	<10	97

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
SH 894329		0.46	0.009	1.8	1.79	168	<10	520	<0.5	<2	0.13	1.0	7	28	13	3.48
SH 894330		0.50	0.011	0.3	2.92	80	<10	440	0.5	<2	0.15	<0.5	11	43	25	3.92
SH 894331		0.52	<0.005	0.2	1.84	44	<10	240	0.5	<2	0.76	<0.5	18	40	17	4.59
SH 894332		0.48	<0.005	0.2	1.76	17	<10	280	0.6	<2	0.97	<0.5	11	40	26	3.27
SH 894333		0.56	0.006	0.3	2.01	26	<10	310	0.7	<2	0.59	<0.5	13	42	34	3.48
SH 894334		0.26	0.008	1.4	2.27	19	<10	1650	1.0	<2	2.33	<0.5	14	28	44	3.05
SH 894335		0.62	<0.005	0.3	1.88	8	<10	240	0.7	<2	0.89	<0.5	15	54	33	4.19
SH 894336		0.34	0.007	0.2	1.22	8	<10	360	0.6	<2	2.24	<0.5	11	35	32	2.79
SH 894337		0.48	<0.005	<0.2	1.16	11	<10	300	0.6	<2	2.44	<0.5	13	35	27	3.11
SH 894338		0.58	<0.005	0.3	1.09	12	<10	340	0.6	<2	2.25	<0.5	13	38	28	3.28
SH 894339		0.46	<0.005	0.2	0.95	12	<10	210	0.6	<2	1.76	<0.5	13	34	28	3.45
SH 894340		0.58	<0.005	0.2	1.06	11	<10	370	0.9	<2	1.97	<0.5	14	35	39	3.53
SH 894351		0.38	<0.005	0.4	0.59	<2	<10	1340	<0.5	<2	3.95	<0.5	5	10	15	0.91
SH 894352		0.56	<0.005	0.3	1.36	5	<10	680	0.8	<2	0.37	<0.5	5	21	8	2.43
SH 894353		0.58	<0.005	0.2	1.58	6	<10	420	0.7	<2	0.21	<0.5	6	21	7	2.62
SH 894354		0.52	<0.005	0.5	1.60	39	<10	300	<0.5	<2	0.12	0.6	6	28	16	3.76
SH 894355		0.48	0.008	1.9	2.48	77	<10	300	0.9	<2	0.15	<0.5	14	63	47	4.72
SH 894356		0.54	0.006	0.3	1.38	27	<10	810	0.9	<2	0.39	0.5	8	25	40	2.60
SH 894357		0.40	0.024	1.3	1.46	52	<10	1560	0.8	<2	1.01	0.9	8	24	46	1.76
SH 894358		0.56	<0.005	0.3	1.94	21	<10	430	0.6	<2	0.52	<0.5	15	30	57	3.41
SH 894359		0.46	0.005	0.3	2.08	154	<10	330	0.6	<2	0.19	<0.5	15	48	45	4.77
SH 894360		0.68	<0.005	0.2	1.38	10	<10	180	<0.5	<2	0.52	<0.5	10	31	13	2.78
SH 894361		0.70	<0.005	0.2	1.56	19	<10	340	<0.5	<2	0.40	<0.5	8	30	20	2.61
SH 894362		0.70	<0.005	0.2	0.59	43	<10	310	<0.5	<2	0.27	<0.5	6	9	4	1.14
SH 894363		0.72	0.016	0.5	0.85	56	<10	390	<0.5	<2	0.33	<0.5	4	14	11	1.71
SH 894364		0.58	0.021	1.0	0.94	412	<10	560	<0.5	<2	0.33	<0.5	6	20	17	3.14
SH 894365		0.58	0.018	0.5	1.14	226	<10	670	<0.5	<2	0.45	0.8	13	31	33	2.90
TH 894149		0.60	<0.005	0.2	1.24	2	<10	240	0.9	<2	0.73	<0.5	13	59	28	2.51
TH 894397		0.44	<0.005	<0.2	1.26	17	<10	160	<0.5	<2	0.48	<0.5	9	26	13	2.47

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
SH 894329		10	<1	0.05	10	0.22	232	1	0.01	20	430	17	0.03	2	3	20
SH 894330		10	1	0.08	10	0.55	280	1	0.01	31	460	16	0.03	2	4	17
SH 894331		10	<1	0.08	20	0.65	1255	<1	0.02	23	710	10	0.04	2	4	39
SH 894332		10	<1	0.07	30	0.54	520	<1	0.02	26	880	11	0.10	3	5	48
SH 894333		10	<1	0.06	30	0.58	345	<1	0.02	30	470	12	0.02	<2	7	36
SH 894334		10	<1	0.08	70	0.30	563	<1	0.02	34	1460	16	0.16	2	5	102
SH 894335		10	1	0.32	40	0.96	417	<1	0.02	47	900	12	0.03	<2	6	29
SH 894336		<10	1	0.16	30	0.56	395	<1	0.02	36	700	9	0.09	<2	4	59
SH 894337		<10	<1	0.12	30	0.48	645	<1	0.02	32	710	11	0.09	<2	4	63
SH 894338		<10	<1	0.12	20	0.48	663	<1	0.02	30	590	12	0.09	<2	6	61
SH 894339		<10	<1	0.12	20	0.40	552	<1	0.02	36	540	11	0.09	<2	4	47
SH 894340		<10	<1	0.12	30	0.44	679	<1	0.02	41	870	10	0.07	<2	6	56
SH 894351		<10	<1	0.03	10	0.31	1180	<1	0.02	11	1030	4	0.24	2	2	263
SH 894352		<10	<1	0.10	20	0.31	264	<1	0.02	11	160	24	0.01	2	3	27
SH 894353		<10	<1	0.09	10	0.31	324	<1	0.01	11	230	16	0.01	<2	3	18
SH 894354		10	<1	0.07	10	0.28	363	1	0.01	16	460	18	0.01	<2	3	12
SH 894355		10	1	0.07	10	0.42	320	3	0.01	78	520	36	0.04	7	6	34
SH 894356		<10	<1	0.07	20	0.32	254	1	0.02	21	440	25	0.01	2	5	36
SH 894357		<10	<1	0.10	10	0.27	180	<1	0.02	29	890	23	0.13	4	7	82
SH 894358		10	1	0.07	10	0.67	477	<1	0.02	22	560	11	0.02	<2	10	23
SH 894359		10	1	0.08	10	0.54	525	1	0.01	42	360	26	0.03	4	6	18
SH 894360		10	<1	0.14	20	0.57	430	<1	0.01	19	690	9	0.03	<2	3	27
SH 894361		<10	1	0.09	20	0.53	197	<1	0.02	20	630	16	0.02	<2	4	26
SH 894362		<10	<1	0.09	20	0.13	337	<1	0.01	4	610	24	0.02	2	2	18
SH 894363		<10	1	0.09	10	0.18	205	<1	0.01	10	580	29	0.03	4	4	28
SH 894364		<10	<1	0.08	10	0.23	134	1	0.01	13	660	64	0.04	8	3	40
SH 894365		10	<1	0.11	10	0.34	771	1	0.02	24	790	44	0.07	6	4	35
TH 894149		<10	<1	0.09	10	0.54	592	<1	0.02	62	1710	6	0.05	<2	4	96
TH 894397		<10	<1	0.05	20	0.47	285	<1	0.01	17	530	8	0.04	<2	3	25

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220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 1-OCT-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127529

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
SH 894329		<20	0.06	<10	<10	88	<10	87
SH 894330		<20	0.06	<10	<10	78	<10	64
SH 894331		<20	0.06	<10	<10	57	<10	66
SH 894332		<20	0.05	<10	<10	50	<10	58
SH 894333		<20	0.08	<10	<10	62	<10	62
SH 894334		<20	0.03	<10	<10	49	<10	44
SH 894335		<20	0.09	<10	<10	60	<10	113
SH 894336		<20	0.05	<10	<10	40	<10	68
SH 894337		<20	0.04	<10	<10	44	<10	66
SH 894338		<20	0.04	<10	<10	44	<10	68
SH 894339		<20	0.04	<10	<10	45	<10	78
SH 894340		<20	0.03	<10	<10	49	<10	73
SH 894351		<20	0.01	<10	10	12	<10	11
SH 894352		<20	0.03	<10	<10	49	<10	36
SH 894353		<20	0.02	<10	<10	48	<10	54
SH 894354		<20	0.05	<10	<10	83	<10	74
SH 894355		<20	0.05	<10	<10	101	<10	89
SH 894356		<20	0.03	<10	<10	46	<10	60
SH 894357		<20	0.02	<10	<10	38	<10	73
SH 894358		<20	0.03	<10	<10	73	<10	59
SH 894359		<20	0.03	<10	<10	80	<10	99
SH 894360		<20	0.08	<10	<10	49	<10	68
SH 894361		<20	0.07	<10	<10	50	<10	74
SH 894362		<20	0.01	<10	<10	21	<10	34
SH 894363		<20	0.01	<10	<10	27	<10	62
SH 894364		<20	0.02	<10	<10	46	<10	87
SH 894365		<20	0.04	<10	<10	60	<10	112
TH 894149		<20	0.03	<10	<10	69	<10	54
TH 894397		<20	0.05	<10	<10	40	<10	59

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
This copy reported on 1-APR-2009
Account: NOTIRE

CERTIFICATE VA08127560

Project: Sonora

P.O. No.:

This report is for 11 Rock samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA24	Au 50g FA AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES
Cu-OG46	Ore Grade Cu - Aqua Regia	VARIABLE

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VA08127560

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA24 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RH 894341		0.52	0.399	14.6	1.48	<2	<10	40	<0.5	14	1.49	<0.5	12	93	>10000	2.63
RH 894143		1.56	<0.005	<0.2	0.87	<2	<10	50	<0.5	<2	0.06	<0.5	1	6	35	0.41
RH 894144		0.92	<0.005	0.2	0.13	<2	<10	10	1.2	<2	12.60	<0.5	23	21	189	2.85
RH 894145		1.42	<0.005	<0.2	1.17	5	<10	30	<0.5	<2	0.07	<0.5	<1	8	6	0.40
RH 894146		0.54	<0.005	<0.2	0.11	<2	<10	20	1.9	<2	14.0	<0.5	21	31	29	3.57
RH 894147		0.88	<0.005	<0.2	0.17	<2	<10	20	2.1	<2	12.60	<0.5	18	40	11	3.31
RH 894148		1.06	<0.005	<0.2	0.81	27	<10	170	1.4	<2	0.71	<0.5	14	28	195	3.24
RH 894150		1.14	<0.005	<0.2	1.28	4	<10	490	1.8	<2	0.94	<0.5	21	11	52	4.64
RH 894398		1.26	1.335	3.7	0.27	2620	<10	620	<0.5	<2	0.05	<0.5	<1	14	58	1.74
RH 894399		1.46	<0.005	<0.2	0.08	12	<10	30	<0.5	<2	0.08	<0.5	1	23	6	0.42
RH 894400		1.26	0.009	0.2	0.30	98	<10	3230	<0.5	<2	0.07	<0.5	4	21	25	1.54

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Project: Sonora

CERTIFICATE OF ANALYSIS VA08127560

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RH 894341		<10	<1	0.10	<10	1.48	338	5	0.11	17	1250	5	0.01	2	10	135
RH 894143		<10	<1	0.12	10	0.06	44	<1	0.01	3	50	3	<0.01	<2	1	17
RH 894144		<10	<1	0.01	<10	8.07	967	1	0.02	122	100	3	<0.01	<2	5	252
RH 894145		<10	<1	0.02	<10	0.05	32	<1	<0.01	3	30	2	<0.01	<2	<1	21
RH 894146		<10	<1	0.01	<10	9.06	1025	1	0.03	105	190	2	<0.01	<2	17	321
RH 894147		<10	<1	0.01	<10	7.92	970	<1	0.03	74	200	7	<0.01	<2	14	333
RH 894148		<10	<1	0.21	20	0.17	767	3	0.04	41	2490	16	0.02	<2	8	35
RH 894150		<10	<1	0.30	10	0.35	852	<1	0.04	31	2570	14	<0.01	<2	9	72
RH 894398		<10	<1	0.32	10	0.03	44	1	0.01	1	190	61	0.45	29	4	13
RH 894399		<10	<1	0.03	<10	0.03	33	<1	0.01	3	140	3	<0.01	<2	<1	4
RH 894400		<10	<1	0.18	<10	0.03	183	7	<0.01	43	540	25	0.09	6	2	26

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 27-SEP-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08127560

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Te ppm 10	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Cu-OG46 Cu % 0.01
RH 894341		<10	<20	0.20	<10	<10	107	<10	27	1.74
RH 894143		<10	<20	<0.01	<10	<10	4	<10	3	
RH 894144		<10	<20	<0.01	<10	<10	33	<10	24	
RH 894145		<10	<20	<0.01	<10	10	2	<10	<2	
RH 894146		10	<20	<0.01	<10	10	131	<10	34	
RH 894147		<10	<20	<0.01	<10	<10	118	<10	40	
RH 894148		<10	<20	0.01	<10	<10	145	<10	49	
RH 894150		<10	<20	0.03	<10	<10	168	<10	83	
RH 894398		<10	<20	<0.01	<10	<10	13	<10	6	
RH 894399		<10	<20	<0.01	<10	<10	3	<10	<2	
RH 894400		<10	<20	<0.01	<10	<10	80	<10	99	

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To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 21-NOV-2008
This copy reported on 31-MAR-2009
Account: NOTIRE

CERTIFICATE VA08158358

Project: Sonora

P.O. No.:

This report is for 1 Other sample submitted to our lab in Vancouver, BC, Canada on 3-NOV-2008.

The following have access to data associated with this certificate:

GREG HAYES	CARL SCHULZE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-03	Find Reject for Addn Analysis
SPL-21	Split sample - riffle splitter
BAG-01	Bulk Master for Storage
PUL-32	Pulverize 1000g to 85% < 75 um
SCR-21	Screen to -100 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-SCR21	Au Screen Fire Assay - 100 um	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
Au-AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: **NORTHERN TIGER RESOURCES**
ATTN: CARL SCHULZE
35 DAWSON RD.
WHITEHORSE YT Y1A 5T6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

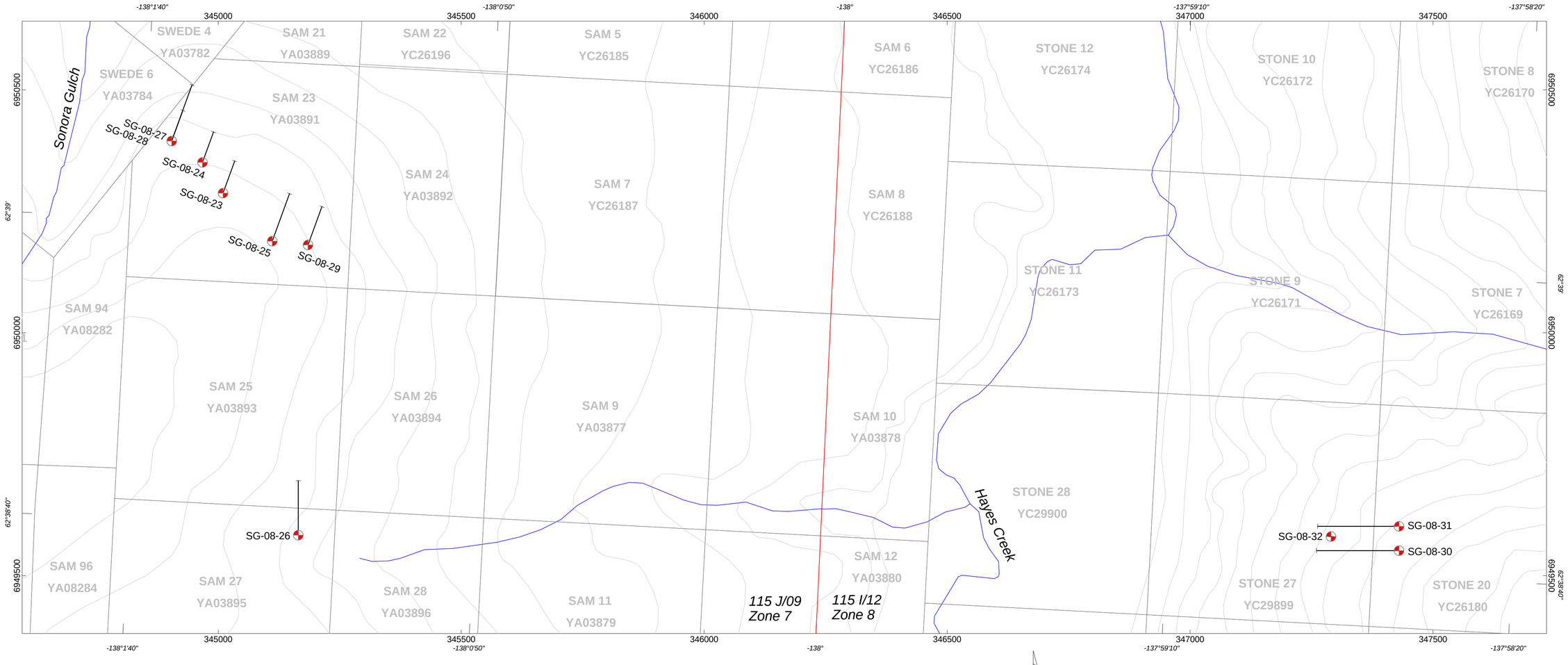
To: **NORTHERN TIGER RESOURCES**
220 - 17010 103RD AVE.
EDMONTON AB T5S 1K7

Finalized Date: 21-NOV-2008
Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08158358

Sample Description	Method / Analyte / Units / LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
H164557		2.67	23.3	2.02	0.642	27.58	872.1	1.93	2.10



Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

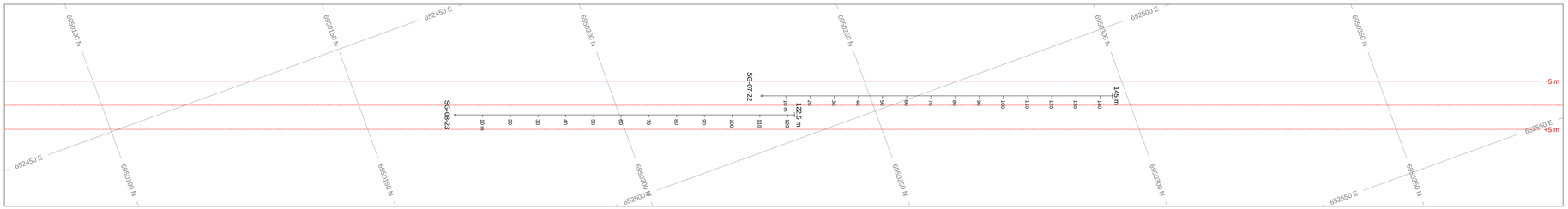
NORTHERN TIGER RESOURCES INC.

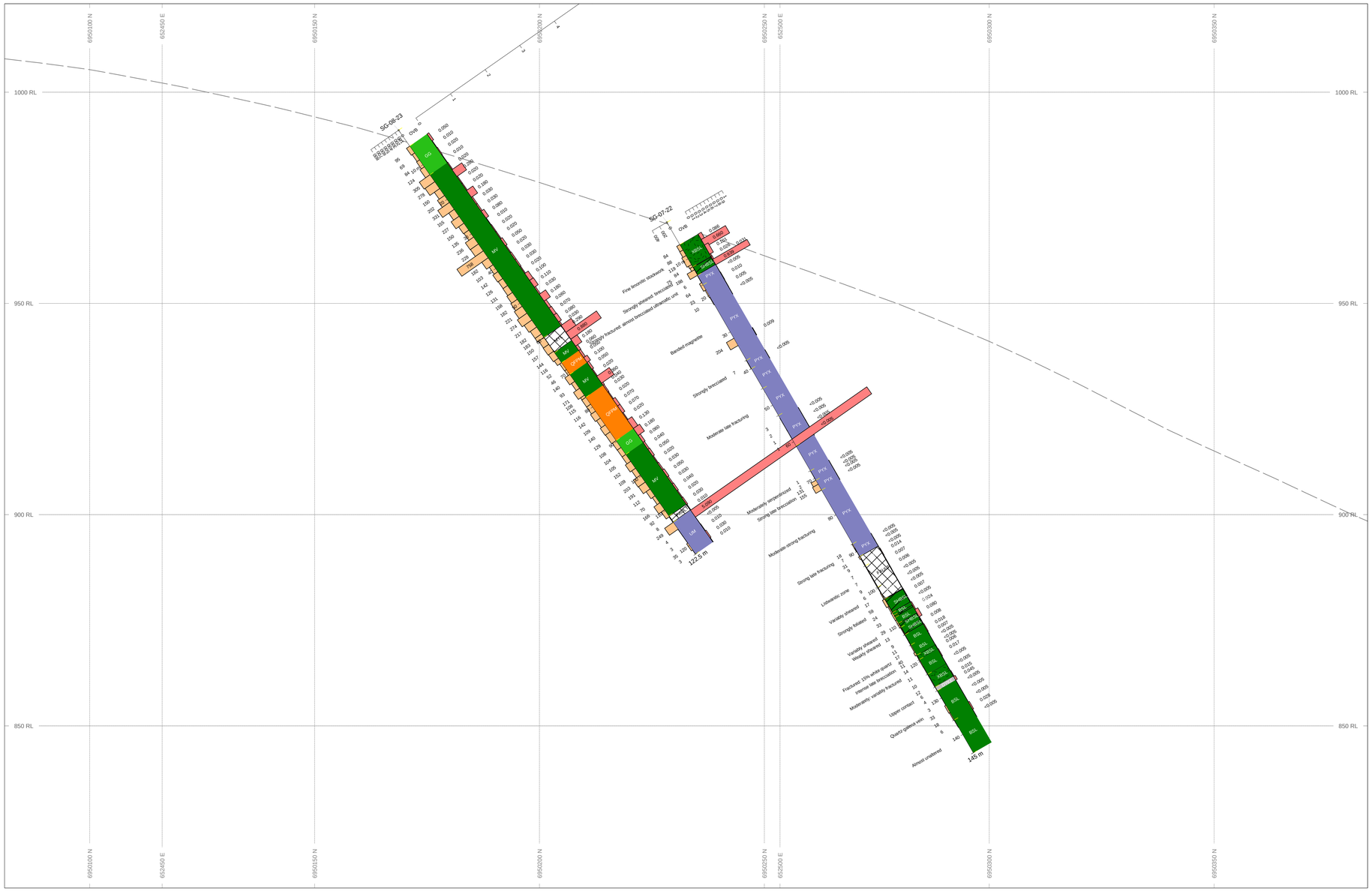
SONORA GULCH PROPERTY
2008 DRILL HOLE LOCATION MAP
Figure 7

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration





HOLES PLOTTED

TOTAL 2

SG-07-22 SG-08-23

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritic Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Cu (ppm)	L	
Au (g/t)	R	

ROCK CODES Unit_code	PAT	CODE	DESCRIPTION
		OVB	Overburden
		DYKE	Dyke
		FAULT	Fault
		MYL	Mylonite
		QFPM	QFP Monzonite
		PYX	Pyroxenite
		UM	UM
		GG	Granite Gneiss
		MV	Mafic Metavolcanics
		SHBSL	Shear Basalt
		XBSL	Brecc Basalt
		BSL	Basalt

ASSAYS	L/R	TEXT
Cu (ppm)	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	R	-------	All
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	652492 m	6950233 m
EXTENTS	322.5 m	209.3 m
SECTION TOP, BOT	1021 m	811.6 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 7N

AZIMUTH = 20°

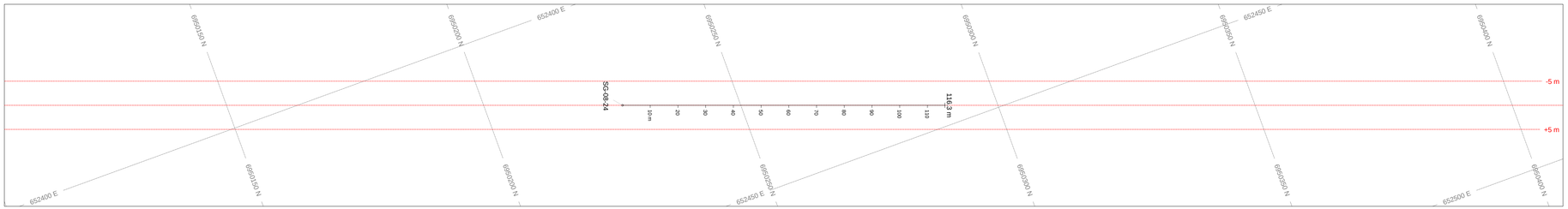
N E S W

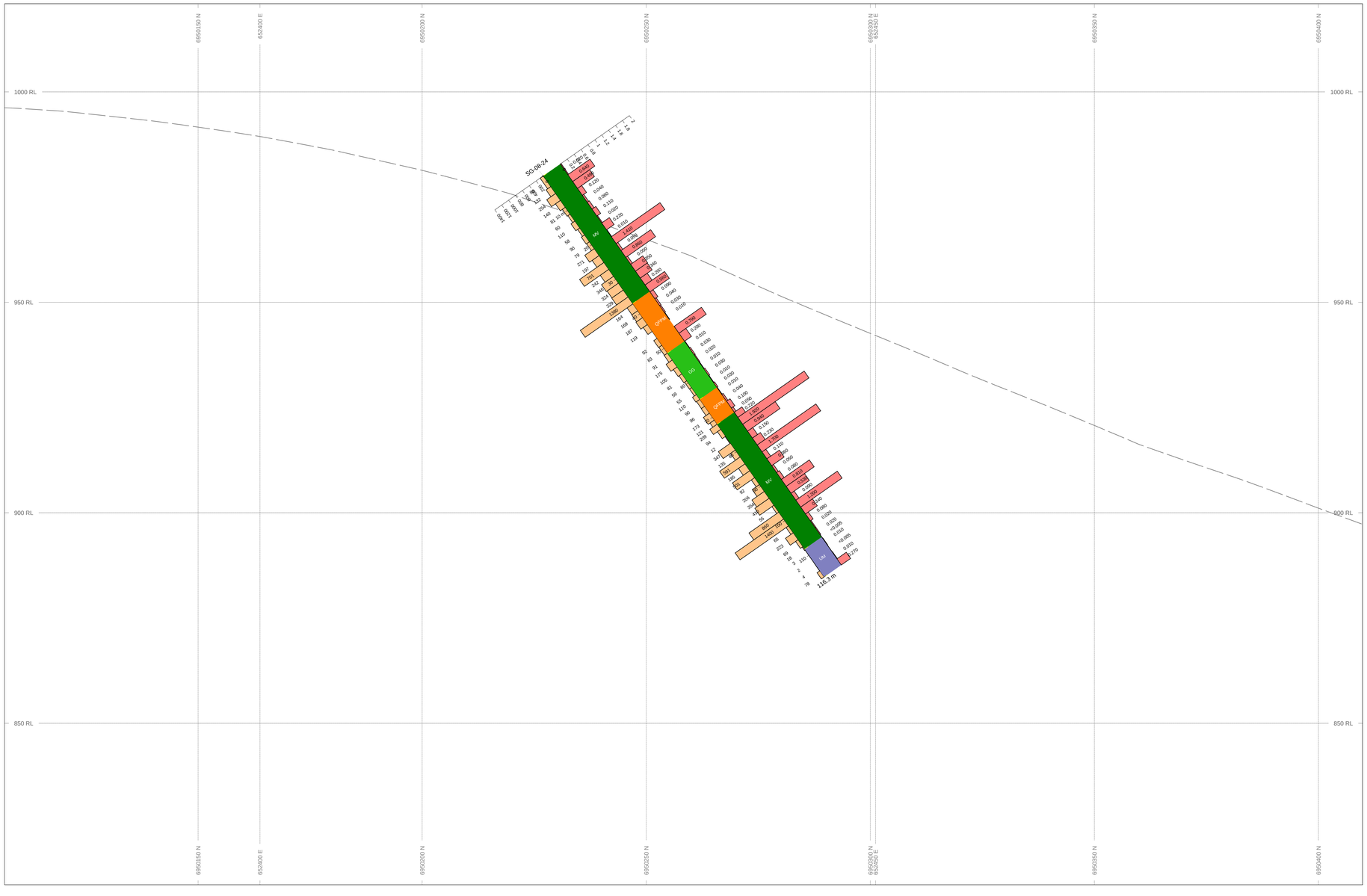
Northern Tiger Resources Inc.

Sonora Gulch Project, Nightmusic Zone

2008 Drill Program, SG-08-23

Figure 7a March 31, 2009





HOLES PLOTTED

TOTAL 1

SG-08-24

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritic Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Cu (ppm)	L	
Au (g/t)	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Unit_code		QFPM	QFP Monzonite
		UM	UM
		GG	Granite Gneiss
		MV	Mafic Metavolcanics

ASSAYS	L/R	TEXT
Cu (ppm)	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	R	-------	All
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	652434 m	6950258 m
EXTENTS	322.5 m	209.3 m
SECTION TOP, BOT	1021 m	811.6 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 7N

AZIMUTH = 20°

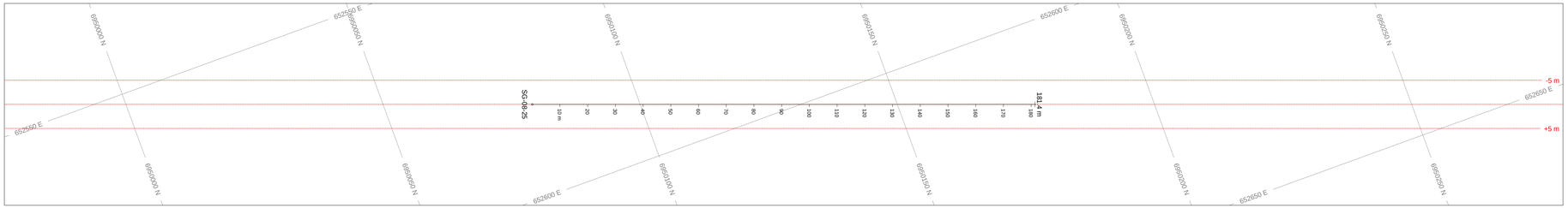
N E S W

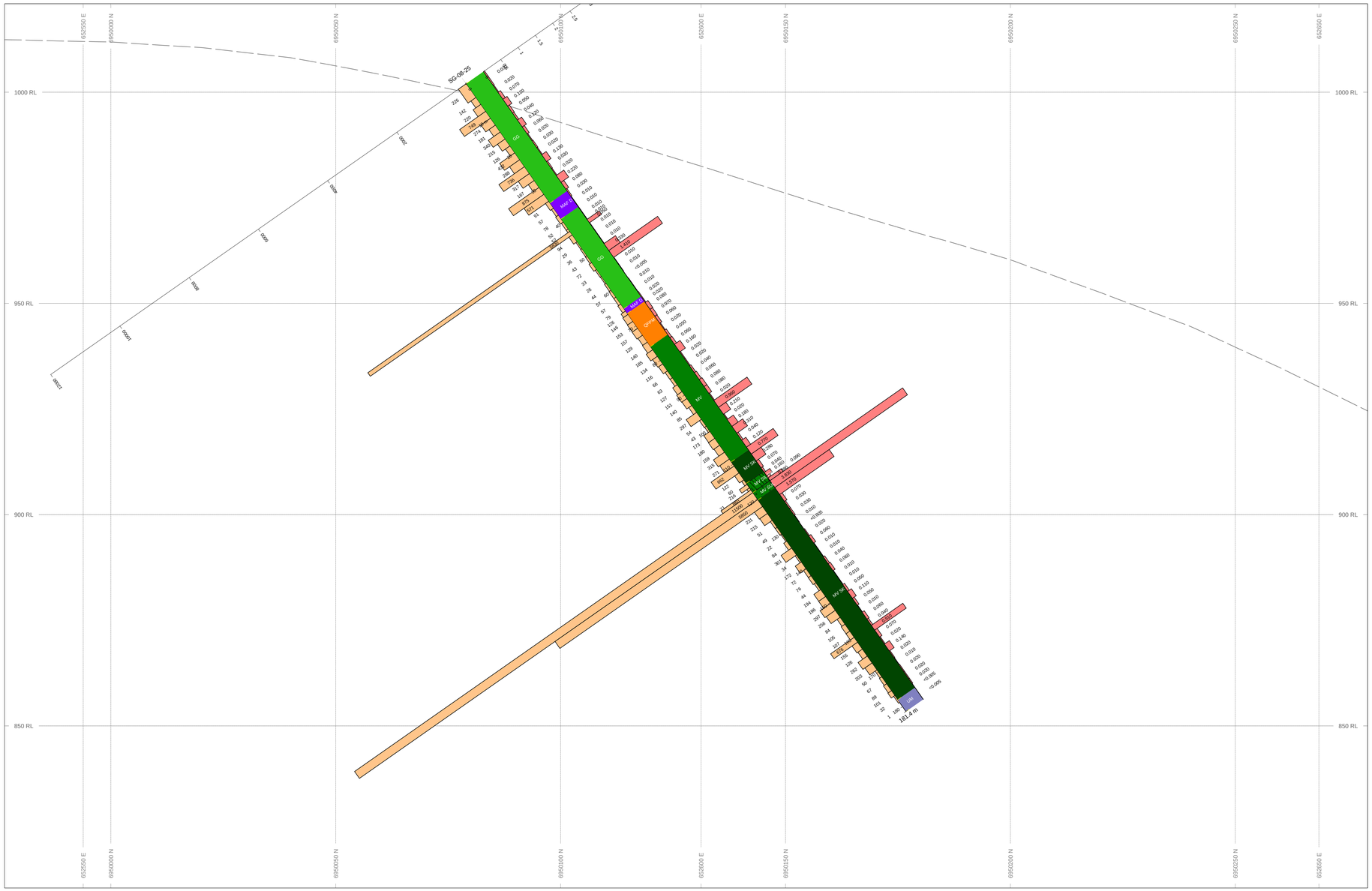
Northern Tiger Resources Inc.

Sonora Gulch Project, Nightmusic Zone

2008 Drill Program, SG-08-24

Figure 7b March 31, 2009





HOLES PLOTTED

TOTAL 1

SG-08-25

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritic Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Cu (ppm)	L	
Au (g/t)	R	

ROCK CODES Unit_code	PAT	CODE	DESCRIPTION
		MAF D	Mafic Dyke
		QFPM	QFP Monzonite
		UM	UM
		GG	Granite Gneiss
		MV	Mafic Metavolcanics
		MV SK	Mafic Metavolcanics with skarn
		MV SIL PY	Mafic Metavolcanics with silica pyrite
		MV SUL	Mafic Metavolcanics with abundant sulphide

ASSAYS	L/R	TEXT
Cu (ppm)	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	R	-------	All
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	652599 m	6950128 m
EXTENTS	322.5 m	209.3 m
SECTION TOP, BOT	1021 m	811.6 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 7N

AZIMUTH = 20°

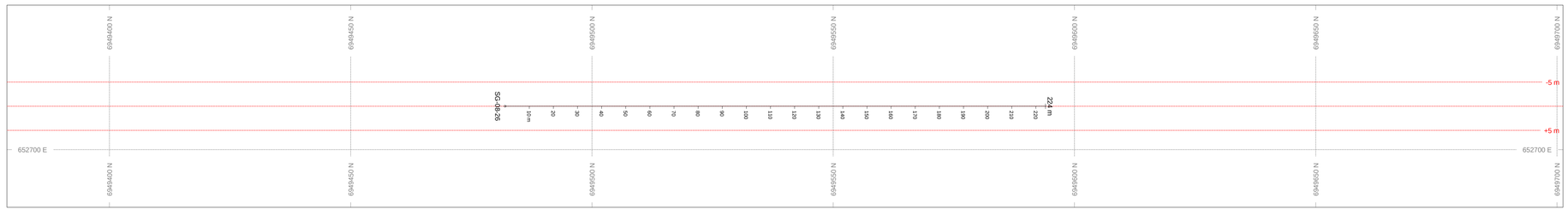
N W E S

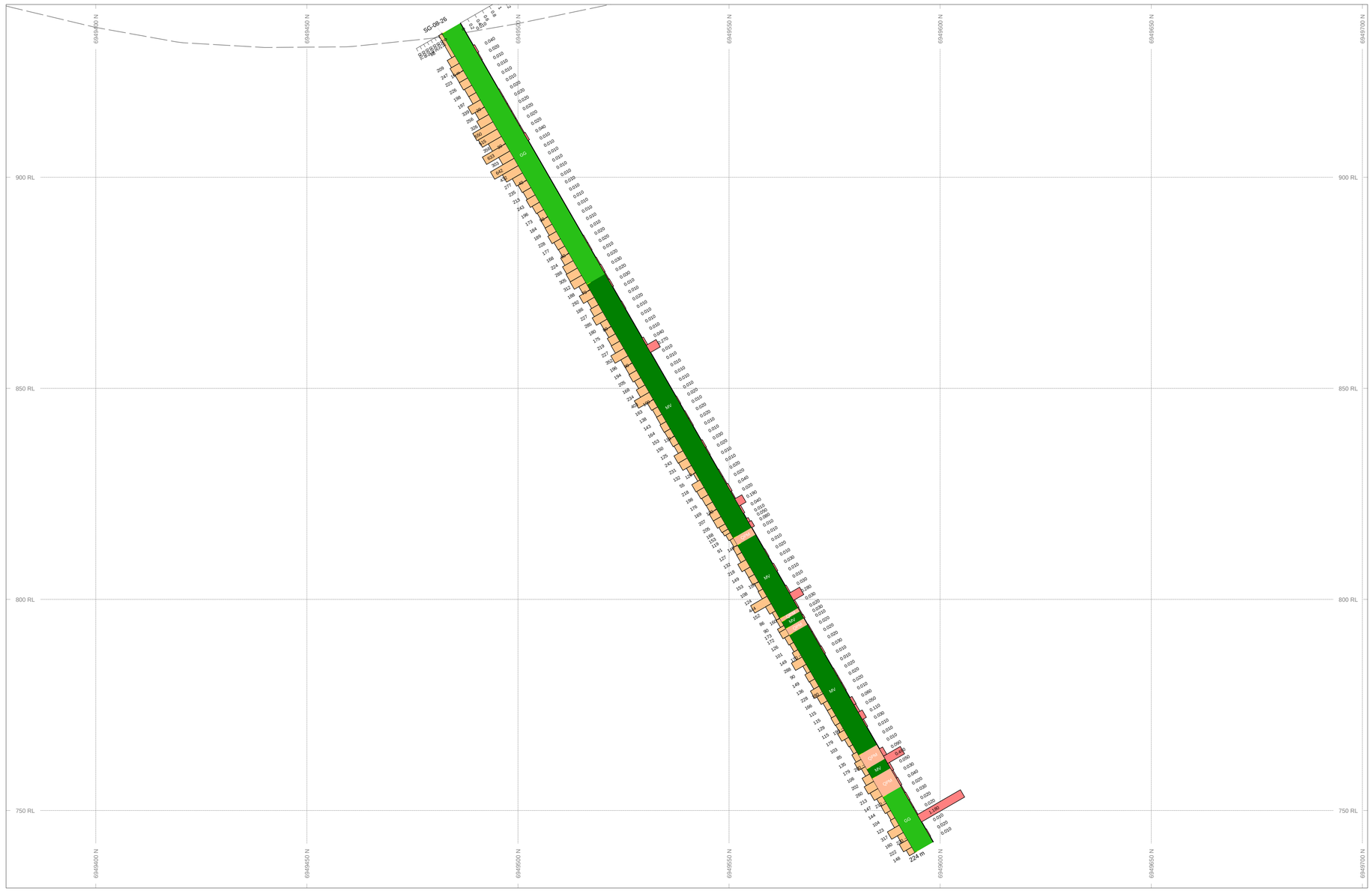
Northern Tiger Resources Inc.

Sonora Gulch Project, Nightmusic Zone

2008 Drill Program, SG-08-25

Figure 7c March 31, 2009





HOLES PLOTTED

TOTAL 1

SG-08-26

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritic Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Cu (ppm)	L	
Au (g/t)	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Unit_code		QPM	Qtz Monz
		GG	Granite Gneiss
		MV	Mafic Metavolcanics

ASSAYS	L/R	TEXT
Cu (ppm)	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	R	-------	All
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	652691 m	6949540 m
EXTENTS	322.5 m	209.3 m
SECTION TOP, BOT	940.9 m	731.6 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 7N

AZIMUTH = 0°

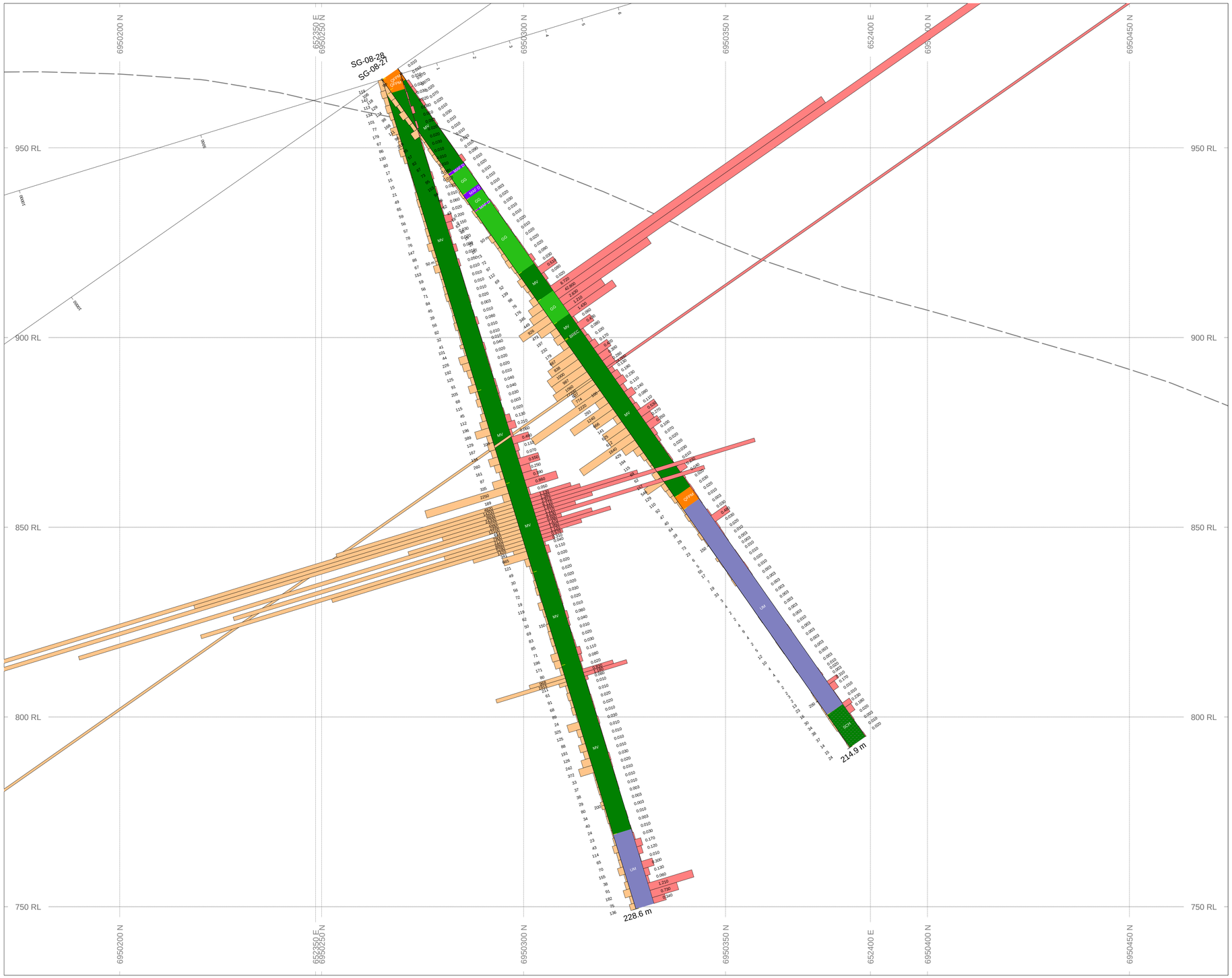
N W E S

Northern Tiger Resources Inc.

Sonora Gulch Project, Jupiter Zone

2008 Drill Program, SG-08-26

Figure 7d March 31, 2009



HOLES PLOTTED

TOTAL 2

SG-08-27 SG-08-28

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritic Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Cu-ppm	L	
Au g/t (g/t)	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Unit_code		MAF D	Mafic Dyke
		BREC	Brecia
		QFPM	QFP Monzonite
		UM	UM
		GG	Granite Gneiss
		SCH	schist
		MV	Mafic Metavolcanics

ASSAYS	L/R	TEXT
Cu-ppm	L	-------
Au g/t (g/t)	R	-------

POSTED TEXT	L/R	TEXT	ITEMS
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	652377 m	6950323 m
EXTENTS	322.5 m	256.1 m
SECTION TOP, BOT	988.1 m	731.9 m
TOLERANCE +/-	0.678 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 7N

AZIMUTH = 20°

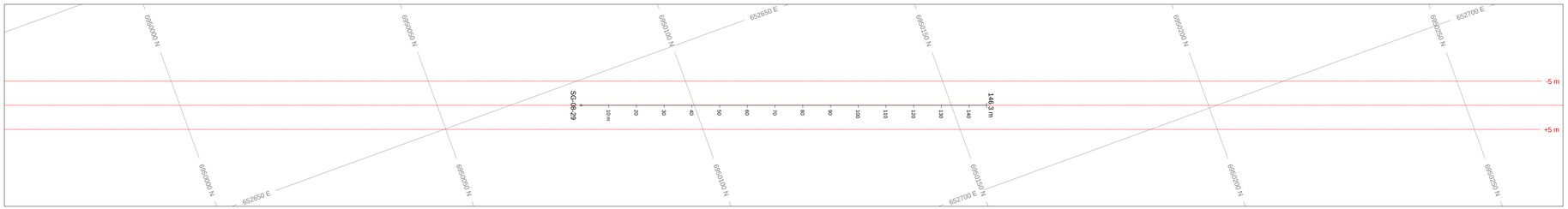
N E S W

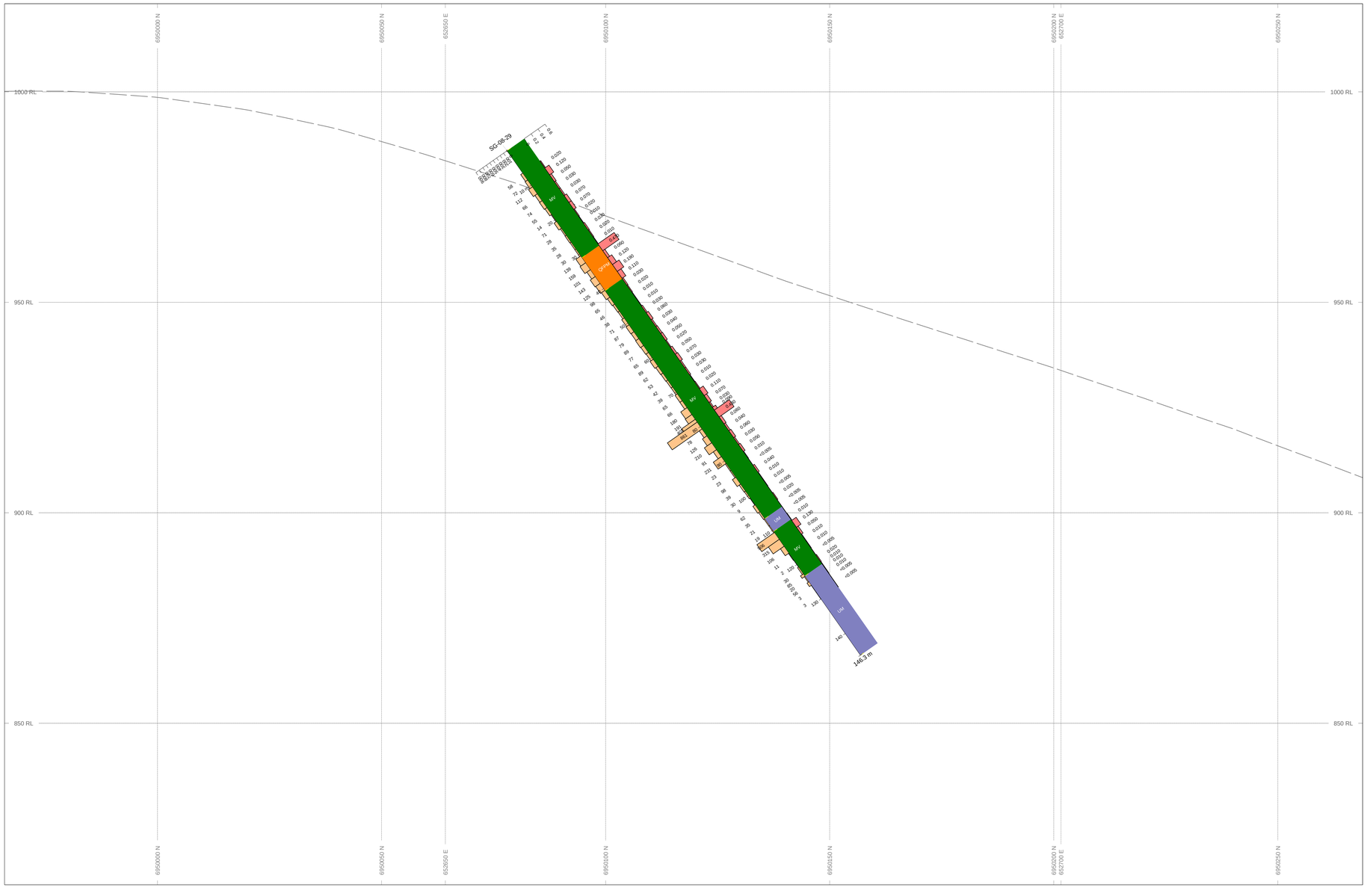
Northern Tiger Resources Inc.

Sonora Gulch Project, Nightmusic Zone

2008 Drill Program, SG-08-27, SG-08-28

Figure 7e March 31, 2009





HOLES PLOTTED

TOTAL 1

SG-08-29

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritic Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Cu (ppm)	L	
Au (g/t)	R	

ROCK CODES	PAT	CODE	DESCRIPTION
Unit_code		QFPM	QFP Monzonite
		UM	UM
		MV	Mafic Metavolcanics

ASSAYS	L/R	TEXT
Cu (ppm)	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Au (g/t)	R	-------	All
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	652669 m	6950117 m
EXTENTS	322.5 m	209.3 m
SECTION TOP, BOT	1021 m	811.6 m
TOLERANCE +/-	5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 7N

AZIMUTH = 20°

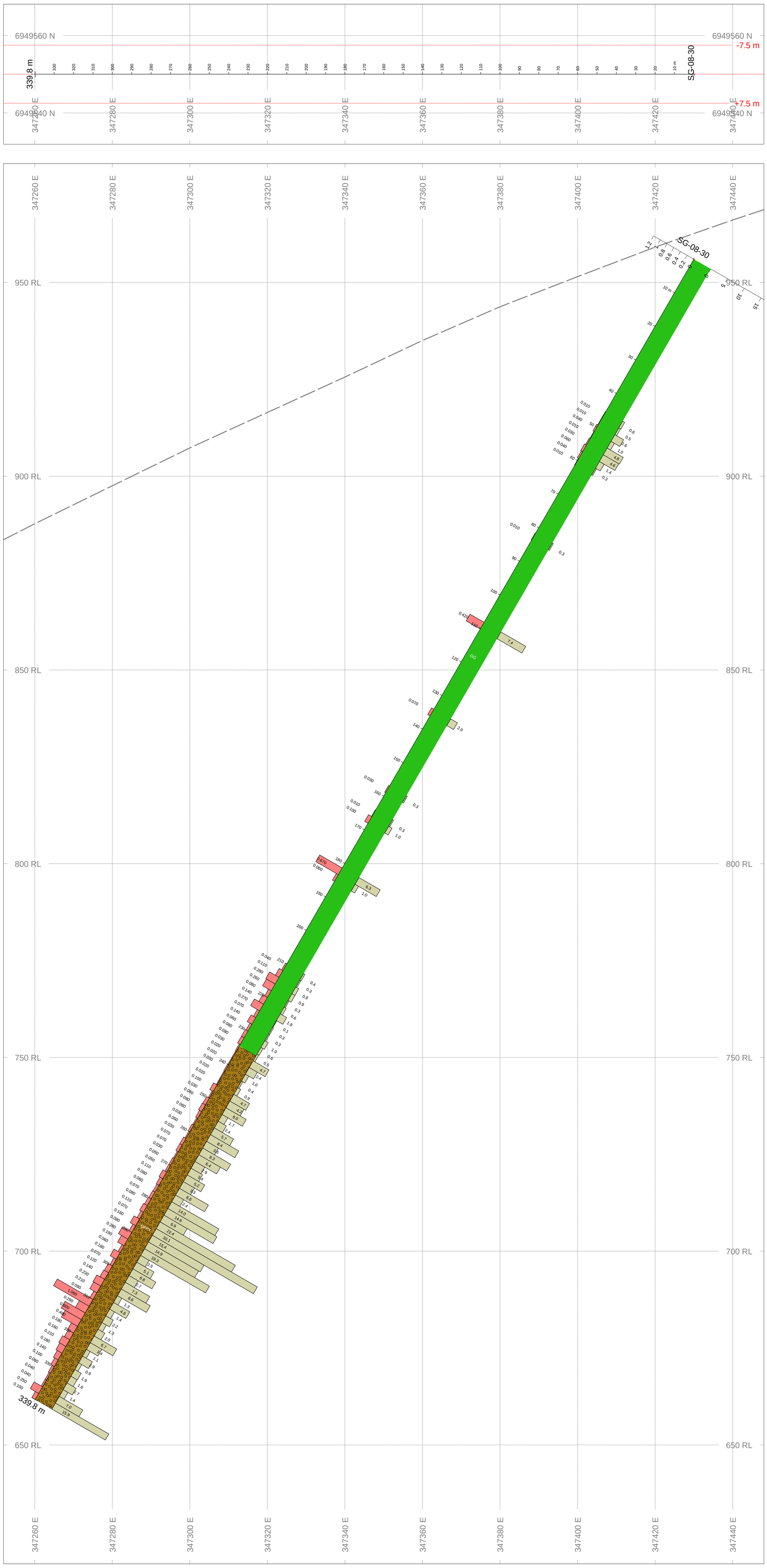
N W E S

Northern Tiger Resources Inc.

Sonora Gulch Project, Nightmusic Zone

2008 Drill Program, SG-08-29

Figure 7f March 31, 2009



HOLES PLOTTED

TOTAL 1

SG-08-30

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphryitic Monzonite
- Quartz-Feldspar Porphryitic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritc Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillicalteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Ag g/t	R	
Au g/t	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Unit_code		QFPX	QFP monz xenolithic
		GG	Granite Gneiss

ASSAYS	L/R	TEXT
Ag g/t	R	-------
Au g/t	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	347350 m	6949550 m
EXTENTS	196.2 m	361.4 m
SECTION TOP, BOT	980.7 m	619.3 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25

NAD83 / UTM zone 8N

AZIMUTH = 90°

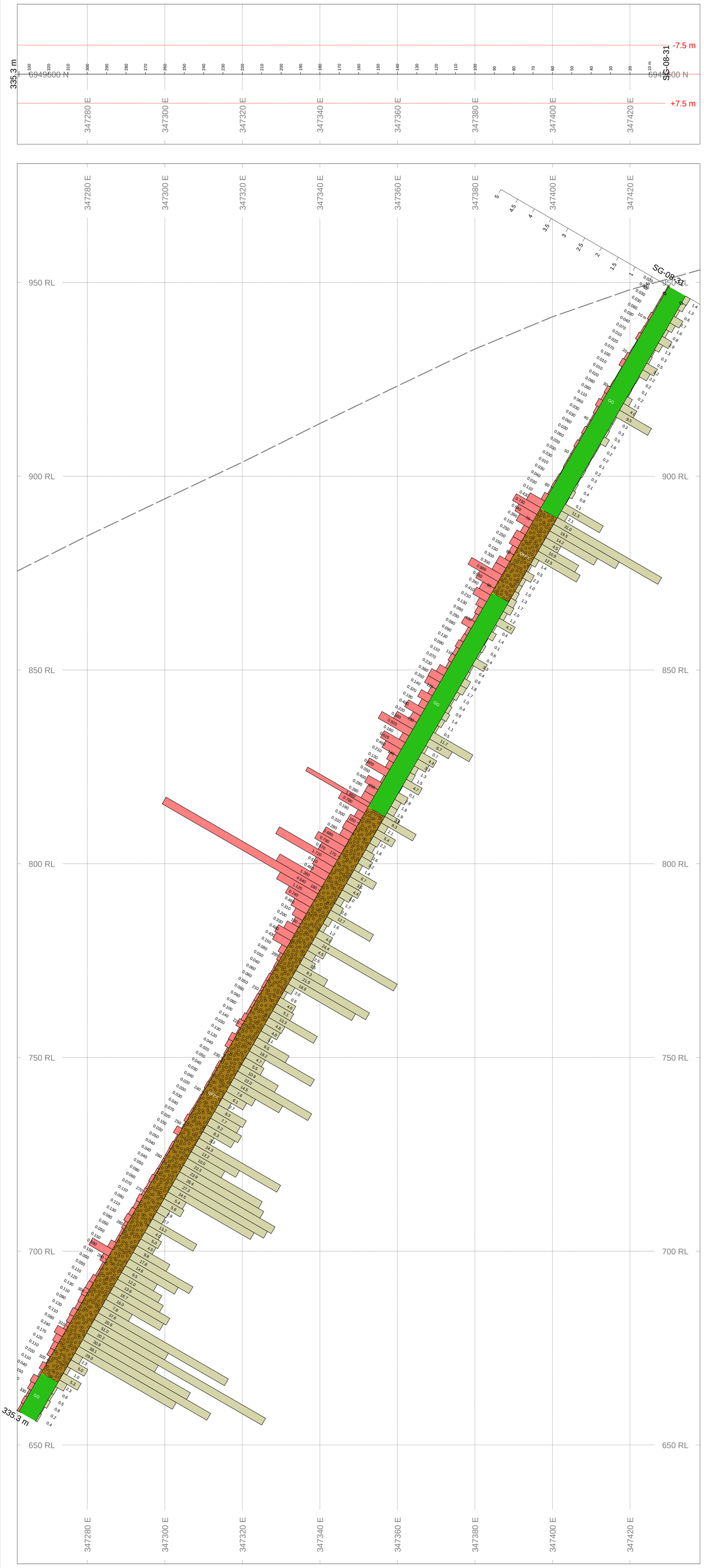
N W E S

Northern Tiger Resources Inc.

Sonora Gulch Project, Amadeus Zone

2008 Drill Program, SG-08-30

Figure 7g March 31, 2009



HOLES PLOTTED

TOTAL 1

SG-08-31

NORTHERN TIGER RESOURCES INC

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphyritic Monzonite
- Quartz-Feldspar Porphyritic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamoprhic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritc Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Ag g/t	R	
Au g/t	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Unit_code		QFPX	QFP monz xenolithic
		GG	Granite Gneiss

ASSAYS	L/R	TEXT
Ag g/t	R	-------
Au g/t	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	347350 m	6949600 m
EXTENTS	176.2 m	361.4 m
SECTION TOP, BOT	980.7 m	619.3 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25 30

NAD83 / UTM zone 8N

AZIMUTH = 90°

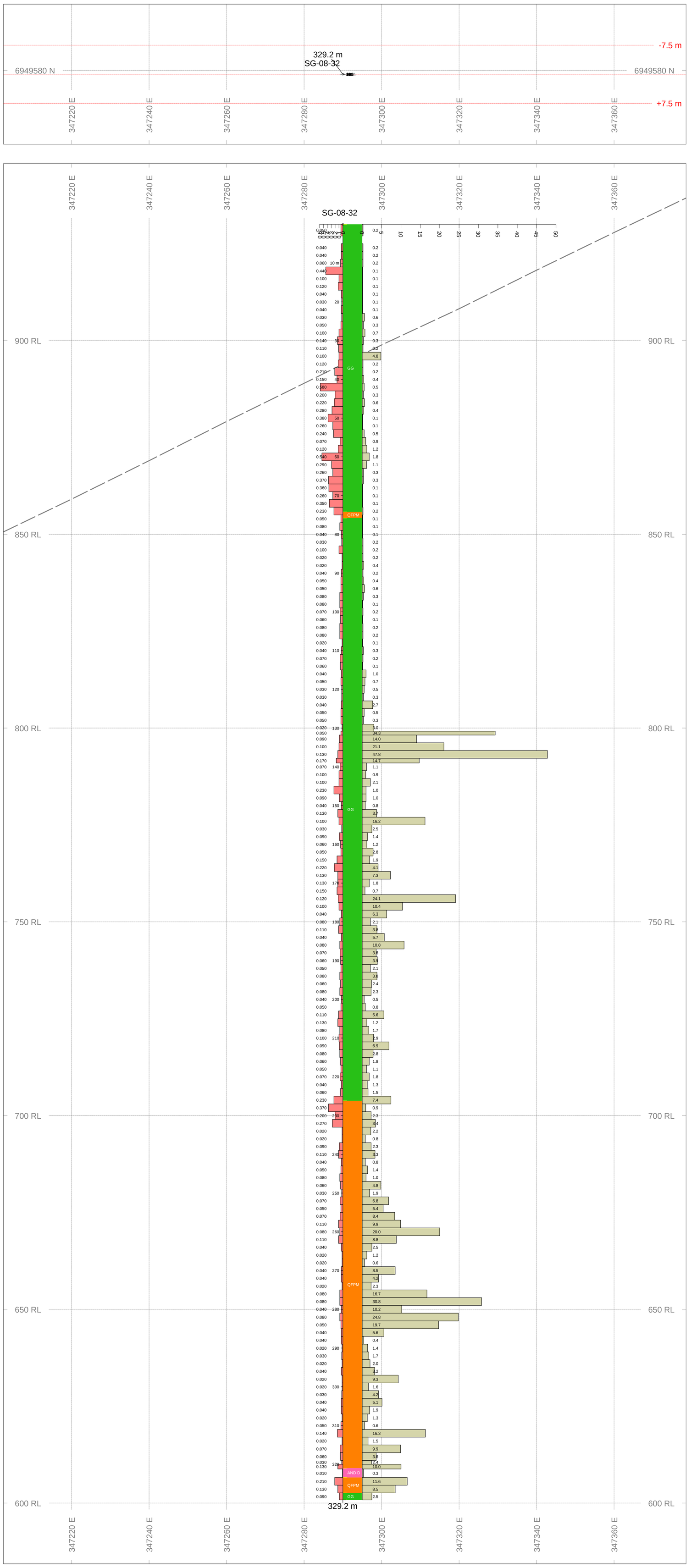
N W E S

Northern Tiger Resources Inc.

Sonora Gulch Project, Amadeus Zone

2008 Drill Program, SG-08-31

Figure 7h March 31, 2009



HOLES PLOTTED

TOTAL 1

SG-08-32

LEGEND

- Overburden
- Quaternary Gravel
- Heterogeneous Rubble
- Late grey, fine-grained dykes; sharp contacts
- Quartz Vein
- Andesite Dyke
- Mafic Dyke
- Fault

UPPER CRETACEOUS; PROSPECTOR MOUNTAIN SUITE

- Quartz Porphryitic Monzonite
- Quartz-Feldspar Porphryitic Monzonite (QFP Monz.) up to 8% euhedral quartz porphyries in Feldspar- porphyritic monzonite
- Xenolithic breccia in QFP; clasts largely metabasalt and metagranite
- Feldpsar Porphyritic Monzonite (FP Monz.), incl. Dykes fine-grained Feldspar porphyries in aphanitic groundmass
- Xenolithic breccia in FP Monz.; metabasalt and metagranite clasts
- Qtz Stockwork in FP Monzonite
- Sheared FP Monzonite

LOWER CRETACEOUS?

- Feldspar Porphyritic Basalt - Andesite, includes tuffs and fragmentals. Lacks well developed metamorphic textures of Wolverine Creek metabasalts and metagabbros
- Brecciated Feldspar Porphyritc Basalt - Andesite
- Ultramafic Sills (Pyroxenite); very fine grained, "listwanite" horizons common

DEVONO-MISSISSIPPIAN; WOLVERINE CREEK METAMORPHIC SUITE

- Hornblende Diorite, Quartz-Hornblende Diorite; Fine to medium grained porphyritic intermediate intrusives, unfoliated
- Granite Gneiss, commonly Feldspar- porphyritic augen gneiss. Silicification +/- phyllic +/- argillic alteration common
- Brecciated Granite Gneiss
- Sheared, schistose Granite Gneiss
- Brecciated Hornblende Diorite
- Metabasalt, including amphibolite, mafic volcanics; silica +/- phyllic +/- argillic alteration common but less developed than in granitic gneiss
- Mafic Metavolcanics with skarn
- Mafic Metavolcanics with silica pyrite
- Mafic Metavolcanics with abundant sulphide
- Brecciated metabasalt
- Sheared metabasalt

BAR GRAPHS	L/R	COL
Ag g/t	R	
Au g/t	L	

ROCK CODES	PAT	LABEL	DESCRIPTION
Unit_code		AND D	Andesite Dyke
		QFPM	QFP Monzonite
		GG	Granite Gneiss

ASSAYS	L/R	TEXT
Ag g/t	R	-------
Au g/t	L	-------

POSTED TEXT	L/R	TEXT	ITEMS
Unit_code	R		All

COMMENTS	L/R	TEXT
Description	L	-------

SECTION SPECS:

REF. PT. E, N	347291 m	6949579 m
EXTENTS	176.2 m	361.4 m
SECTION TOP, BOT	945.7 m	584.3 m
TOLERANCE +/-	7.5 m	

SCALE 1 : 500

(m)

-5 0 5 10 15 20 25 30

NAD83 / UTM zone 8N

AZIMUTH = 90°

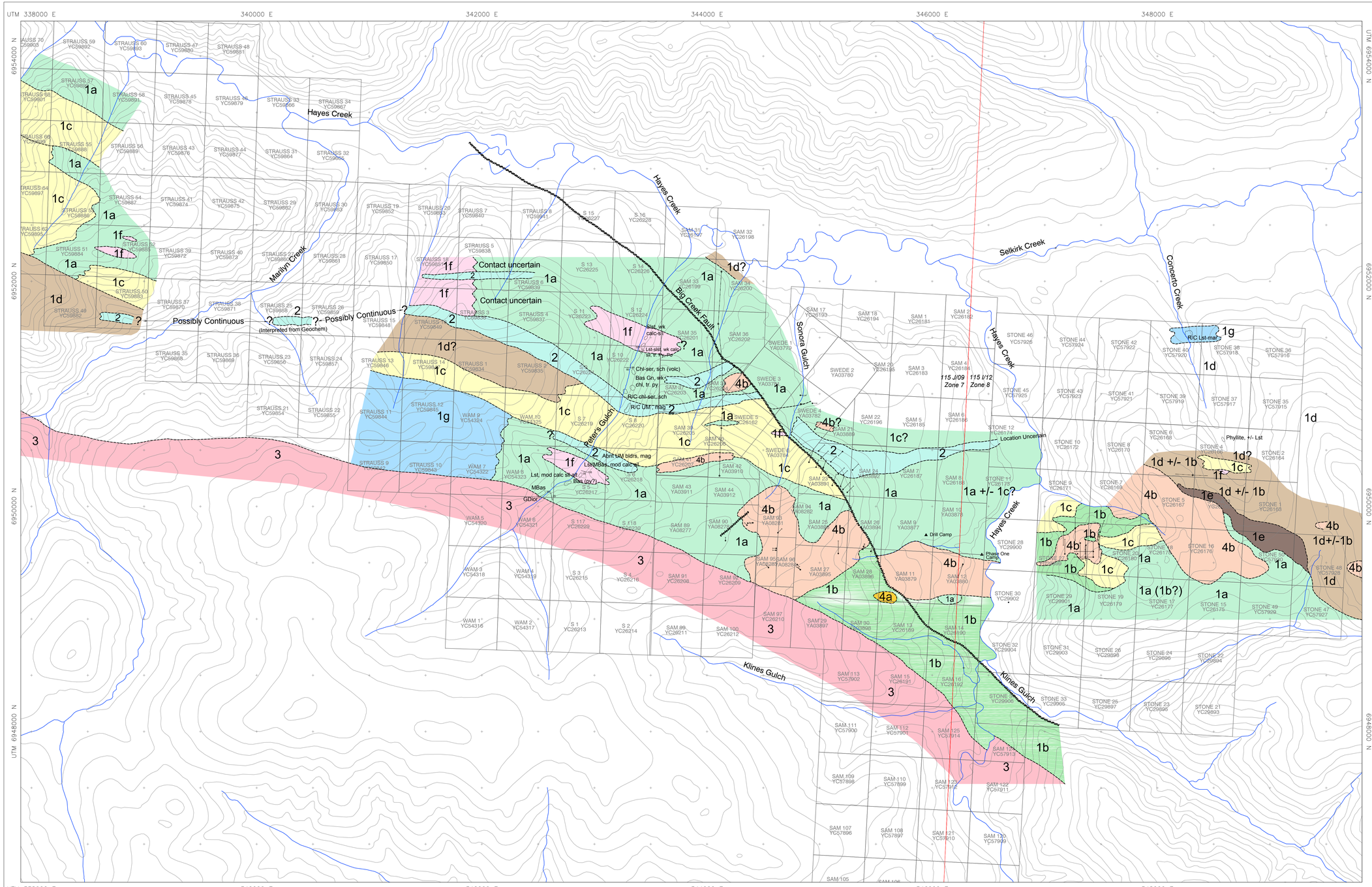
N W E S

Northern Tiger Resources Inc.

Sonora Gulch Project, Amadeus Zone

2008 Drill Program, SG-08-32

Figure 7i March 31, 2009



LEGEND

UPPER CRETACEOUS
Prospector Mountain Suite

4b	UKpm	Quartz - feldspar to feldspar porphyritic monzonite
4a	UKpd	Unfoliated diorite - gabbro, medium grained

LOWER CRETACEOUS
Dawson Range Batholith

3	mKd	Granodiorite, coarse grained, massive

LOWER CRETACEOUS (?)

2	LKuP	Ultramafic sills: Pyroxenite, lesser gabbro; commonly serpentinized, high magnetite content

DEVONIAN - MISSISSIPPIAN
Wolverine Creek Suite

1g	$DMiW_q$	Quartzite (chert?), strongly silicified, trace sulphides, limonite
1f	$DM:W_L$	Limestone to marble, including silty limestone: calc-silicate alteration along select beds
1e	$DMiW_s$	Finely banded fine clastic sediments, locally strongly brecciated, commonly silicified, strongly graphitic, minor sulphides
1d	$DMiW_s$	Metasediments: siltstone, mudstone, minor sandstone, quartzite
1c	$DMiW_g$	Metagranite: Granite gneiss, foliated, weakly developed feldspar "augens"
1b	$DMiW_v$	Andesite to dacite; strongly foliated, variable, commonly strong sericite, +/- silica alteration
1a	$DMiW_b$	Metabasalt (possibly including meta-gabbro): foliated gneissic texture, may included basaltic tuff

SYMBOLS

- Strike & dip of primary feature
- Strike & dip of foliation
- Strike & dip of schistosity
- Strike & dip of gneissosity
- Strike & dip of joint
- Strike & dip of vein
- Strike & dip of shear zone
- Fault
- Geological contact
- Outcrop, rubblecrop or felsenmeer
- X FP Mon — Location of rock fragments in soil (where applicable)
- Trail
- Cut Line
- Flagged line
- Claim line, post (known location)
- Claim boundary (approximate, not located in field)
- Stream, intermittent stream
- 2008 drill hole collar, bearing (projected to surface)
- 2006, 2007 drill hole, Firestone Ventures Inc.
- Pre-2006 drill collar

ABBREVIATIONS

And	Andesite
Ank	Ankerite
As	Arsenopyrite
Az	Azurite
Bas	Basalt
Bed	Bedded
Biot	Biotite
Brecc	Brecciated
Cal	Calcite
CH	Chert
Cpy	Chalcopyrite
Chl	Chlorite
Cv	Colluvium
Dac	Dacite
Dior	Diorite
F.P.	Feldspar porphyry
Fol	Foliated
Frac	Fractured
Ga	Gabbro
Gr Gn	Granite Gneiss
Gn	Galena
Hem	Hematite
Hble	Hornblende
Int	Intrusive
K-alt	Potassic alteration
Lim	Limonite
Mag	Magnetite
MBas	Metabasalt
Monz	Monzonite
Phy	Phyllic Alteration
Po	Pyrrhotite
Py	Pyrite
Pyx	Pyroxenite
QFP	Quartz-feldspar porphyry
Qz	Quartz
Qz Vn	Quartz vein
R/C	Rubblecrop
Rhy	Rhyolite
SS	Sandstone
Sch	Schistose
Ser	Sericite
Serp	Serpentinite
Sil	Silicified
Slt	Siltstone
Slst	Silty Limestone
Sph	Sphalerite
Str	Strong
Tal	Talus
Tr	Trace
UM	Ultramafic
Vn	Vein
Volc	Volcanic
Wk	Weak

Scale 1:15000

250 0 250 500 750 1000 (metres)

NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
GEOLOGY MAP
Map 1a

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 08 Apr 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration

UTM 338500 E | 339500 E | 340500 E | 341500 E

UTM 6953000 N | UTM 6952000 N | UTM 6951000 N

Hayes Creek

Marilyn Creek

Possibly Continuous

Possibly Continuous

Contact uncertain

Contact uncertain

(Interpreted from Geochem)

(Interpreted from Geochem)

LEGEND

UPPER CRETACEOUS
Prospector Mountain Suite

- 4b UKpm — Quartz - feldspar to feldspar porphyritic monzonite
- 4a UKpd — Unfoliated diorite - gabbro, medium grained

LOWER CRETACEOUS
Dawson Range Batholith

- 3 mKd — Granodiorite, coarse grained, massive

LOWER CRETACEOUS (?)

- 2 LKuP — Ultramafic sills: Pyroxenite, lesser gabbro; commonly serpentinized, high magnetite content

DEVONIAN - MISSISSIPPIAN
Wolverine Creek Suite

- 1g DMiWq — Quartzite (chert?), strongly silicified, trace sulphides, limonite
- 1f DM:WL — Limestone to marble, including silty limestone: calc-silicate alteration along select beds
- 1e DMiWs — Finely banded fine clastic sediments, locally strongly brecciated, commonly silicified, strongly graphitic, minor sulphides
- 1d DMiWs — Metasediments: siltstone, mudstone, minor sandstone, quartzite
- 1c DMiWg — Metagranite: Granite gneiss, foliated, weakly developed feldspar "augens"
- 1b DMiWv — Andesite to dacite; strongly foliated, variable, commonly strong sericite, +/- silica alteration
- 1a DMiWb — Metabasalt (possibly including meta-gabbro): foliated gneissic texture, may included basaltic tuff

SYMBOLS

- Strike & dip of primary feature
- Strike & dip of foliation
- Strike & dip of schistosity
- Strike & dip of gneissosity
- Strike & dip of joint
- Strike & dip of vein
- Strike & dip of shear zone
- Fault
- Geological contact
- Outcrop, rubblecrop or felsenmeer
- X FP Mon — Location of rock fragments in soil (where applicable)
- Trail
- Cut Line
- Flagged line
- Claim line, post (known location)
- Claim boundary (approximate, not located in field)
- Stream, intermittent stream
- 2008 drill hole collar, bearing (projected to surface)
- 2006, 2007 drill hole, Firestone Ventures Inc.
- Pre-2006 drill collar

ABBREVIATIONS

And	Andesite
Ank	Ankerite
As	Arsenopyrite
Az	Azurite
Bas	Basalt
Bed	Bedded
Biot	Biotite
Brecc	Brecciated
Cal	Calcite
CH	Chert
Cpy	Chalcopyrite
Chl	Chlorite
Cv	Colluvium
Dac	Dacite
Dior	Diorite
F.P.	Feldspar porphyry
Fol	Foliated
Frac	Fractured
Ga	Gabbro
Gr Gn	Granite Gneiss
Gn	Galena
Hem	Hematite
Hble	Hornblende
Int	Intrusive
K-alt	Potassic alteration
Lim	Limonite
Mag	Magnetite
MBas	Metabasalt
Monz	Monzonite
Phy	Phyllic Alteration
Po	Pyrrhotite
Py	Pyrite
Pyx	Pyroxenite
QFP	Quartz-feldspar porphyry
Qz	Quartz
Qz Vn	Quartz vein
R/C	Rubblecrop
Rhy	Rhyolite
SS	Sandstone
Sch	Schistose
Ser	Sericite
Serp	Serpentinite
Sil	Silicified
Slt	Siltstone
Slst	Silty Limestone
Sph	Sphalerite
Str	Strong
Tal	Talus
Tr	Trace
UM	Ultramafic
Vn	Vein
Volc	Volcanic
Wk	Weak

Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

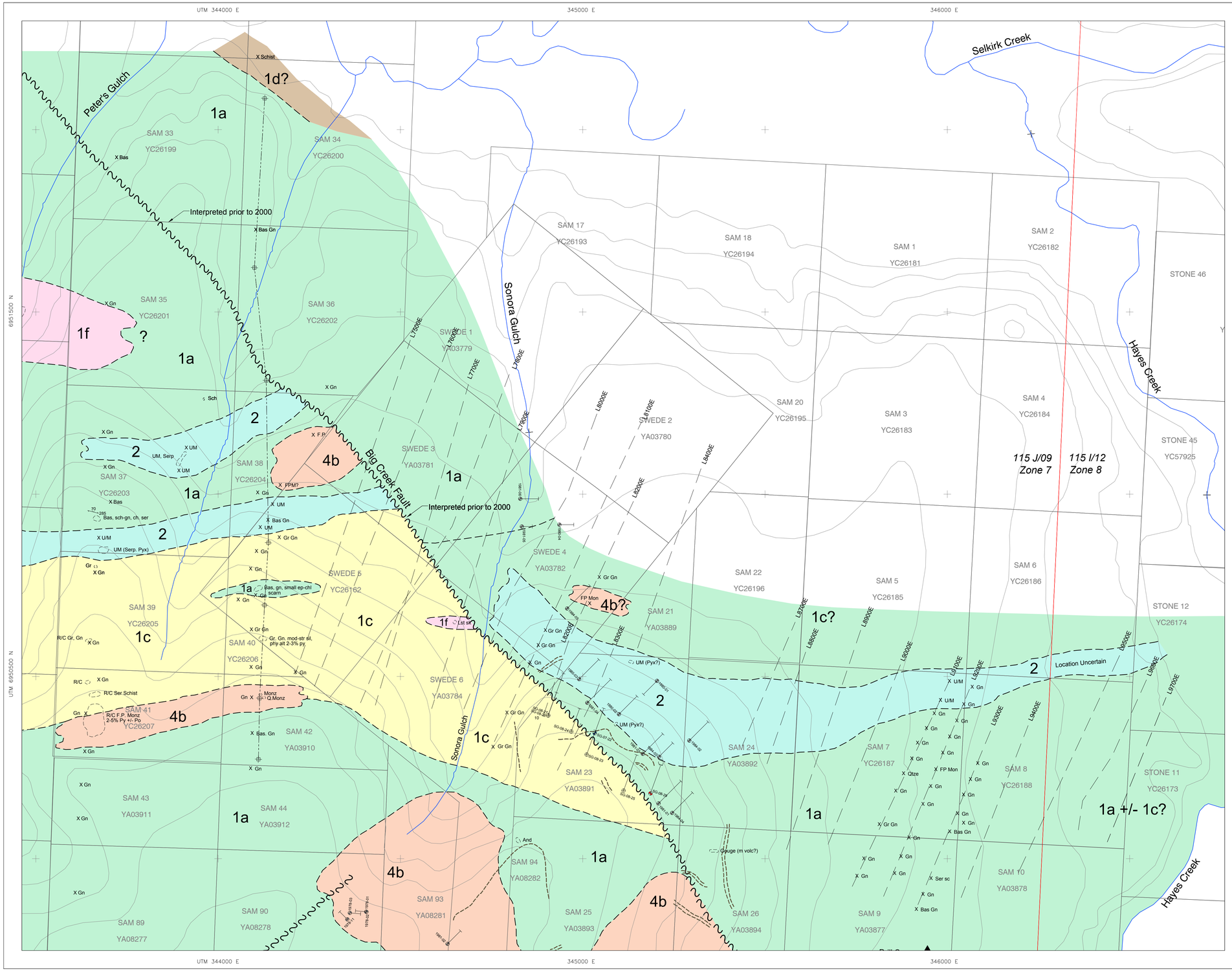
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
GEOLOGY MAP, WEST SHEET
Map 1b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 08 Apr 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration


UTM 344000 E
345000 E
346000 E
6951500 N
UTM 6950000 N
Peter's Gulch
Selkirk Creek
Sonora Gulch
Big Creek Fault
Hayes Creek
Interpreted prior to 2000
Location Uncertain
SAM 33
YC26199
SAM 34
YC26200
SAM 35
YC26201
SAM 36
YC26202
SAM 37
YC26203
SAM 38
YC26204
SAM 39
YC26205
SAM 40
YC26206
SAM 41
YC26207
SAM 42
YA03910
SAM 43
YA03911
SAM 44
YA03912
SAM 17
YC26193
SAM 18
YC26194
SAM 1
YC26181
SAM 2
YC26182
SAM 20
YC26195
SAM 3
YC26183
SAM 4
YC26184
SWEDE 1
YA03779
SWEDE 2
YA03780
SWEDE 3
YA03781
SWEDE 4
YA03782
SWEDE 5
YC26162
SWEDE 6
YA03784
SAM 21
YA03889
SAM 22
YC26196
SAM 5
YC26185
SAM 6
YC26186
SAM 23
YA03891
SAM 24
YA03892
SAM 7
YC26187
SAM 8
YC26188
SAM 25
YA03893
SAM 26
YA03894
SAM 9
YA03877
SAM 10
YA03878
SAM 90
YA08278
SAM 89
YA08277
SAM 93
YA08281
SAM 94
YA08282
STONE 46
STONE 45
YC57925
STONE 12
YC26174
STONE 11
YC26173
115 J/09 Zone 7
115 I/12 Zone 8
1d?
1a
1f
?
2
4b
1c
4b?
1f
1c?
1a +/- 1c?
X Schist
X Bas
X Bas Gn
X Gn
X Gr Gn
X U/M
X UM
X FP Mon
X Qtze
X Ser sc
X Bas Gn
X F.P.
X FPM?
X Sch
UM, Serp
UM (Serp, Pyx)
UM (Pyx?)
Bas, sch-gn, ch, ser
Bas, gn, small ep-chl scarn
Gr. Gn. mod-str sil, phy alt 2-3% py
R/C Gr, Gn
R/C
R/C Ser.Schist
R/C F.P. Monz 2-5% Py +/- Po
Monz
Q.Monz
Gauge (m volc?)
And
Trail
Cut Line
1978-01
1978-02
1978-03
1980-01
1980-02
1980-03
1980-04
1980-05
1980-06
1981-01
1981-02
1981-03
1981-04
1981-05
1981-06
1981-07
1981-08
SG-08-24
SG-08-24b
SG-08-25
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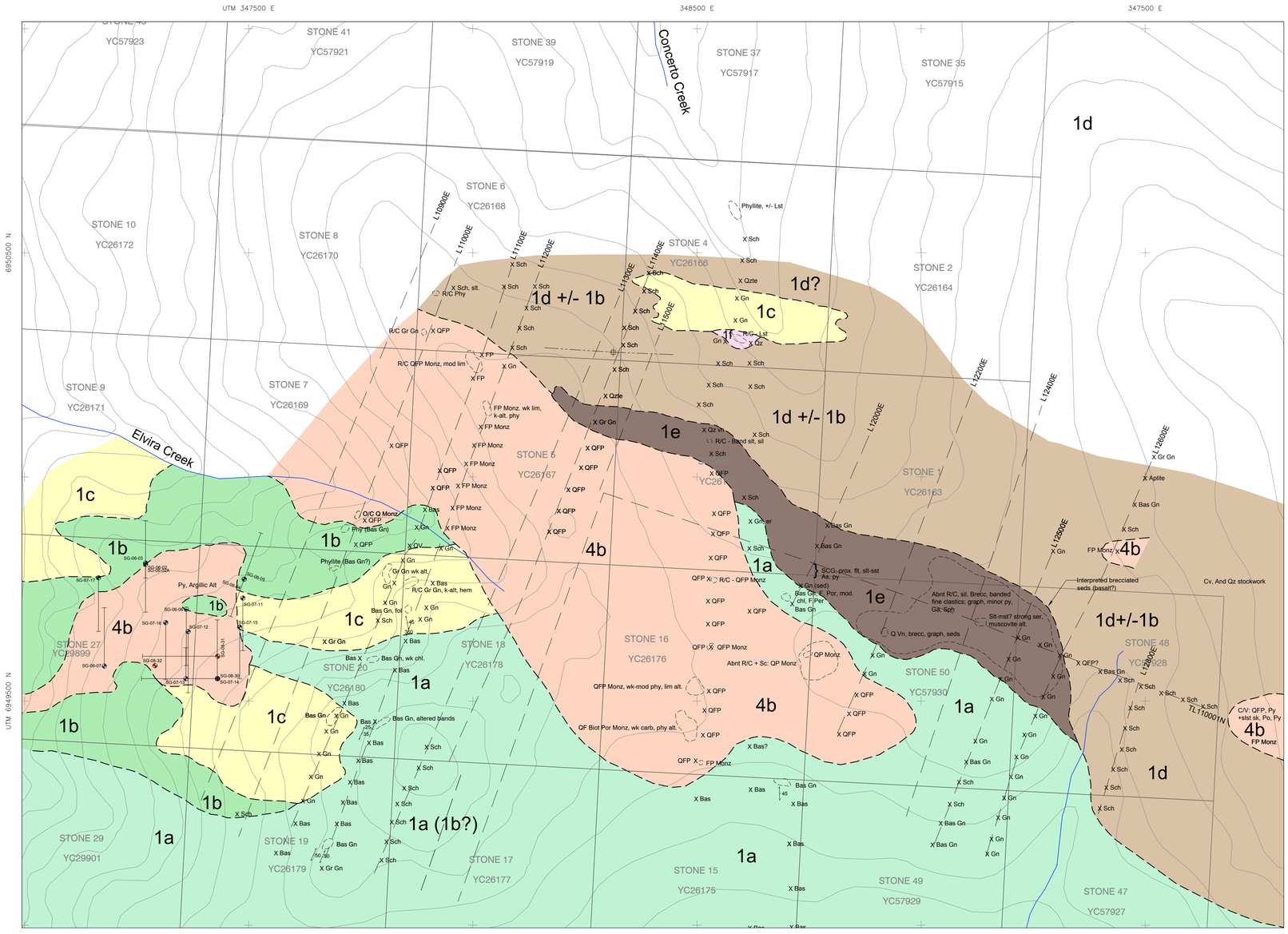
SG-08-64



LEGEND

UPPER CRETACEOUS
Prospector Mountain Suite

4b	UKpm	Quartz - feldspar to feldspar porphyritic monzonite
4a	UKpd	Unfoliated diorite - gabbro, medium grained

LOWER CRETACEOUS
Dawson Range Batholith

3	mKd	Granodiorite, coarse grained, massive

LOWER CRETACEOUS (?)

2	LKuP	Ultramafic sills: Pyroxenite, lesser gabbro; commonly serpentinized, high magnetite content

DEVONIAN - MISSISSIPPIAN
Wolverine Creek Suite

1g	$DMiW_q$	Quartzite (chert?), strongly silicified, trace sulphides, limonite
1f	$DM:W_L$	Limestone to marble, including silty limestone: calc-silicate alteration along select beds
1e	$DMiW_s$	Finely banded fine clastic sediments, locally strongly brecciated, commonly silicified, strongly graphitic, minor sulphides
1d	$DMiW_s$	Metasediments: siltstone, mudstone, minor sandstone, quartzite
1c	$DMiW_g$	Metagranite: Granite gneiss, foliated, weakly developed feldspar "augens"
1b	$DMiW_v$	Andesite to dacite; strongly foliated, variable, commonly strong sericite, +/- silica alteration
1a	$DMiW_b$	Metabasalt (possibly including meta-gabbro): foliated gneissic texture, may included basaltic tuff

SYMBOLS

- Strike & dip of primary feature
- Strike & dip of foliation
- Strike & dip of schistosity
- Strike & dip of gneissosity
- Strike & dip of joint
- Strike & dip of vein
- Strike & dip of shear zone
- Fault
- Geological contact
- Outcrop, rubblecrop or felsenmeer
- X FP Mon — Location of rock fragments in soil (where applicable)
- Trail
- Cut Line
- Flagged line
- Claim line, post (known location)
- Claim boundary (approximate, not located in field)
- Stream, intermittent stream
- 2008 drill hole collar, bearing (projected to surface)
- 2006, 2007 drill hole, Firestone Ventures Inc.
- Pre-2006 drill collar

ABBREVIATIONS

And	Andesite
Ank	Ankerite
As	Arsenopyrite
Az	Azurite
Bas	Basalt
Bed	Bedded
Biot	Biotite
Brecc	Brecciated
Cal	Calcite
CH	Chert
Cpy	Chalcopyrite
Chl	Chlorite
Cv	Colluvium
Dac	Dacite
Dior	Diorite
F.P.	Feldspar porphyry
Fol	Foliated
Frac	Fractured
Ga	Gabbro
Gr Gn	Granite Gneiss
Gn	Galena
Hem	Hematite
Hble	Hornblende
Int	Intrusive
K-alt	Potassic alteration
Lim	Limonite
Mag	Magnetite
MBas	Metabasalt
Monz	Monzonite
Phy	Phyllic Alteration
Po	Pyrrhotite
Py	Pyrite
Pyx	Pyroxenite
QFP	Quartz-feldspar porphyry
Qz	Quartz
Qz Vn	Quartz vein
R/C	Rubblecrop
Rhy	Rhyolite
SS	Sandstone
Sch	Schistose
Ser	Sericite
Serp	Serpentinite
Sil	Silicified
Slt	Siltstone
Slst	Silty Limestone
Sph	Sphalerite
Str	Strong
Tal	Talus
Tr	Trace
UM	Ultramafic
Vn	Vein
Volc	Volcanic
Wk	Weak

Scale 1:5000

100 0 100 200 300
(metres)

NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
GEOLOGY MAP, EAST SHEET
Map 1d

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 08 Apr 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration

Hayes Creek

Selkirk Creek

Sonora Gulch

Hayes Creek

Klines Gulch

Klines Gulch

West Sheet

Center Sheet

East Sheet

South Sheet

Camp

RH164666

RH164665

RH895599

RH164668

RH164671
RH164670

RH893546

RH165003

RH165297

RH165002
RH165001

RH165296

RH165298

RH165299

RH893547

RH163097

RH163096

RH164660
RH164661

RH164662

RH163098

RH894398

RH163227
RH163226

RH163400
RH163225

RH163398
RH163399

RH163394

RH163397
RH163396

RH163099

RH894395

RH894400

RH163224

RH163221

RH894648
RH894649

RH163553

RH163392

RH164664

RH164672

RH164673
RH164674

RH163100

RH163218
RH163219
RH163220
RH163222
RH163223

RH163395

RH164676

RH164659

RH164658

RH164657

RH164667

115 J/09
Zone 7

115 I/12
Zone 8

LEGEND

- Rock Sample
- Drill Hole 2007, 2008
- Drill Hole 2006

Scale 1:15000

250 0 250 500 750 1000

(meters)

NAD83 / UTM zone 8N

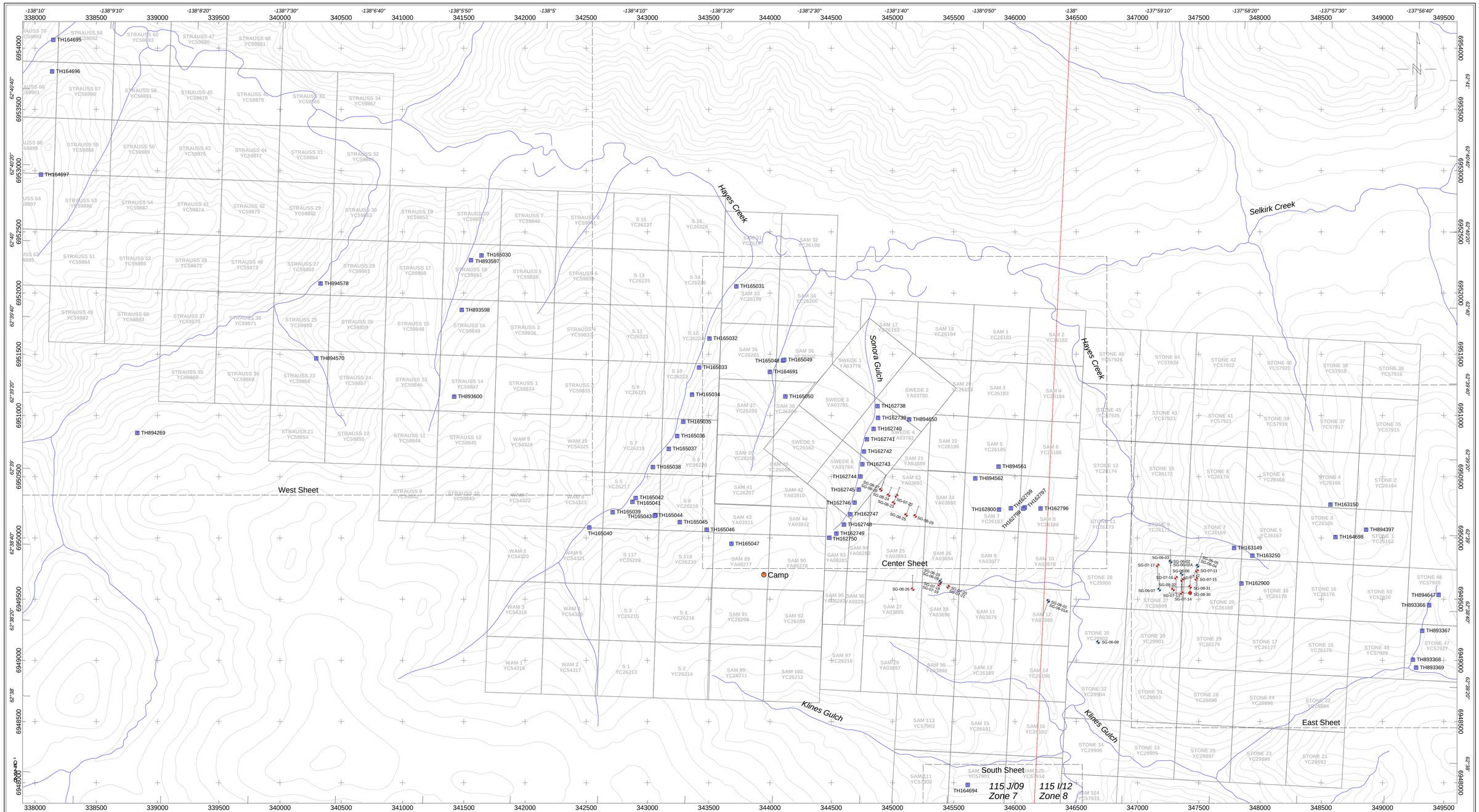
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
ROCK SAMPLE LOCATION MAP
MAP 2

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



LEGEND

- Silt Sample
- Drill Hole 2007, 2008
- Drill Hole 2006

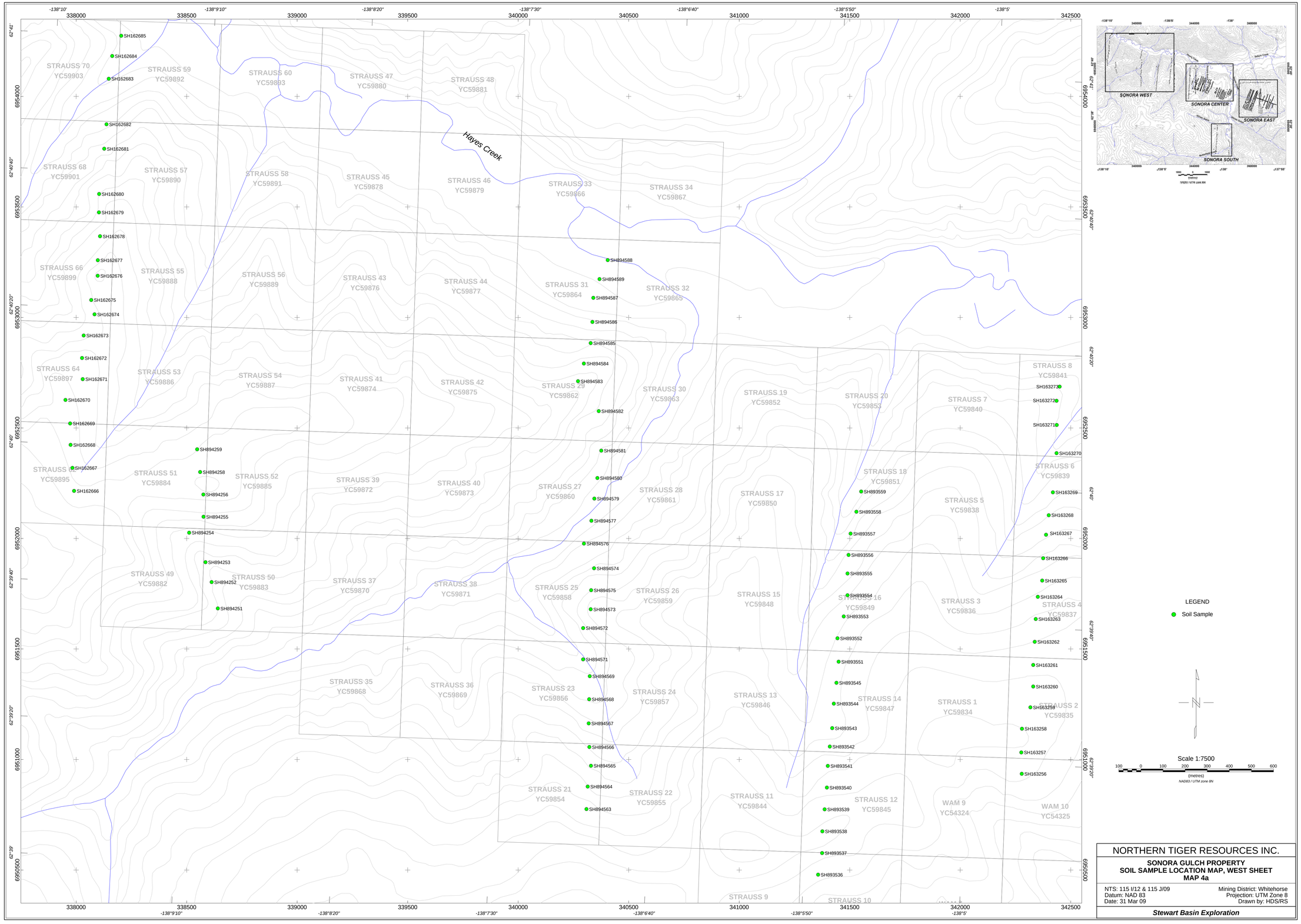
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SILT SAMPLE LOCATION MAP
MAP 3

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



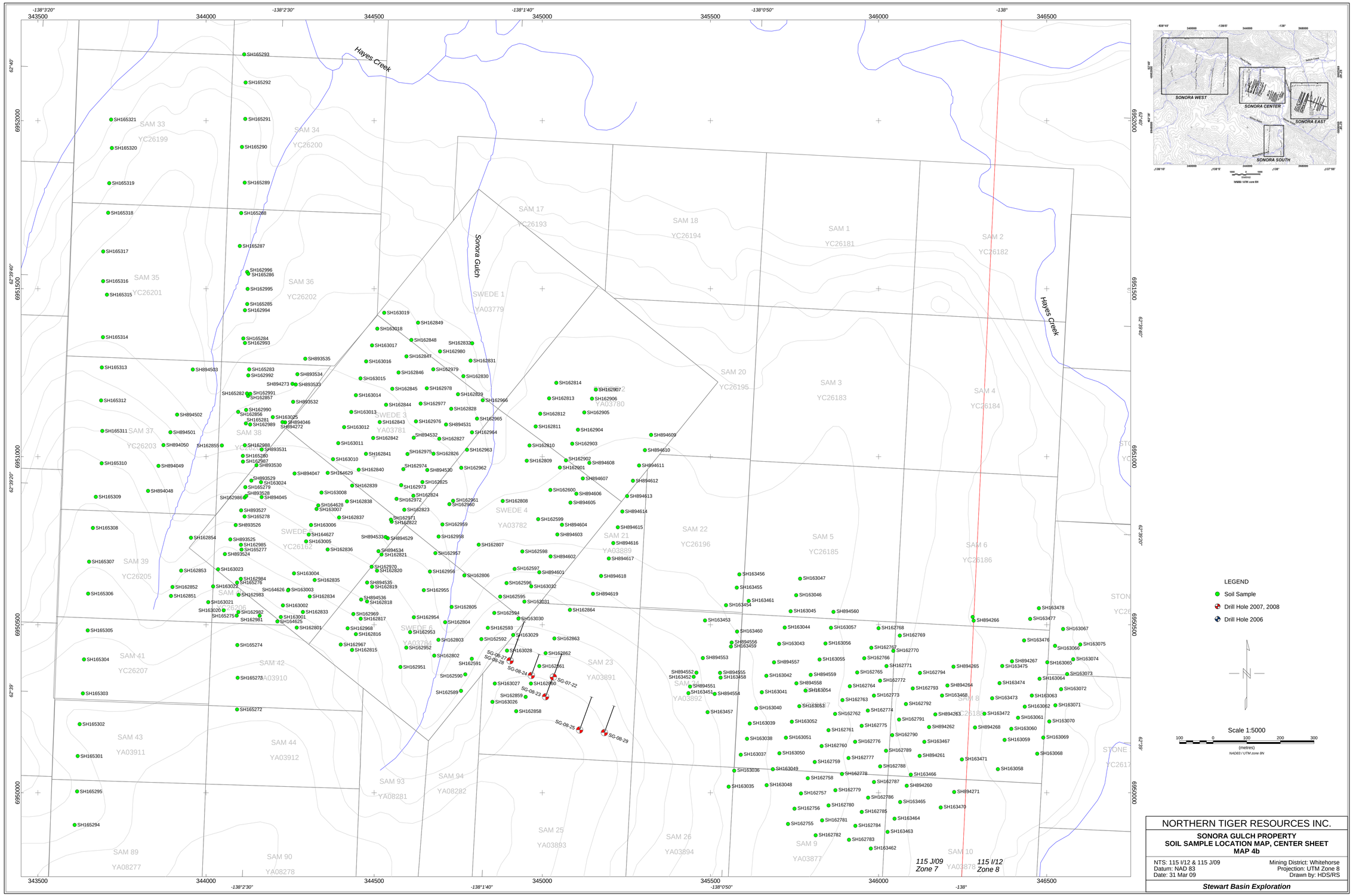
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE LOCATION MAP, WEST SHEET
MAP 4a

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



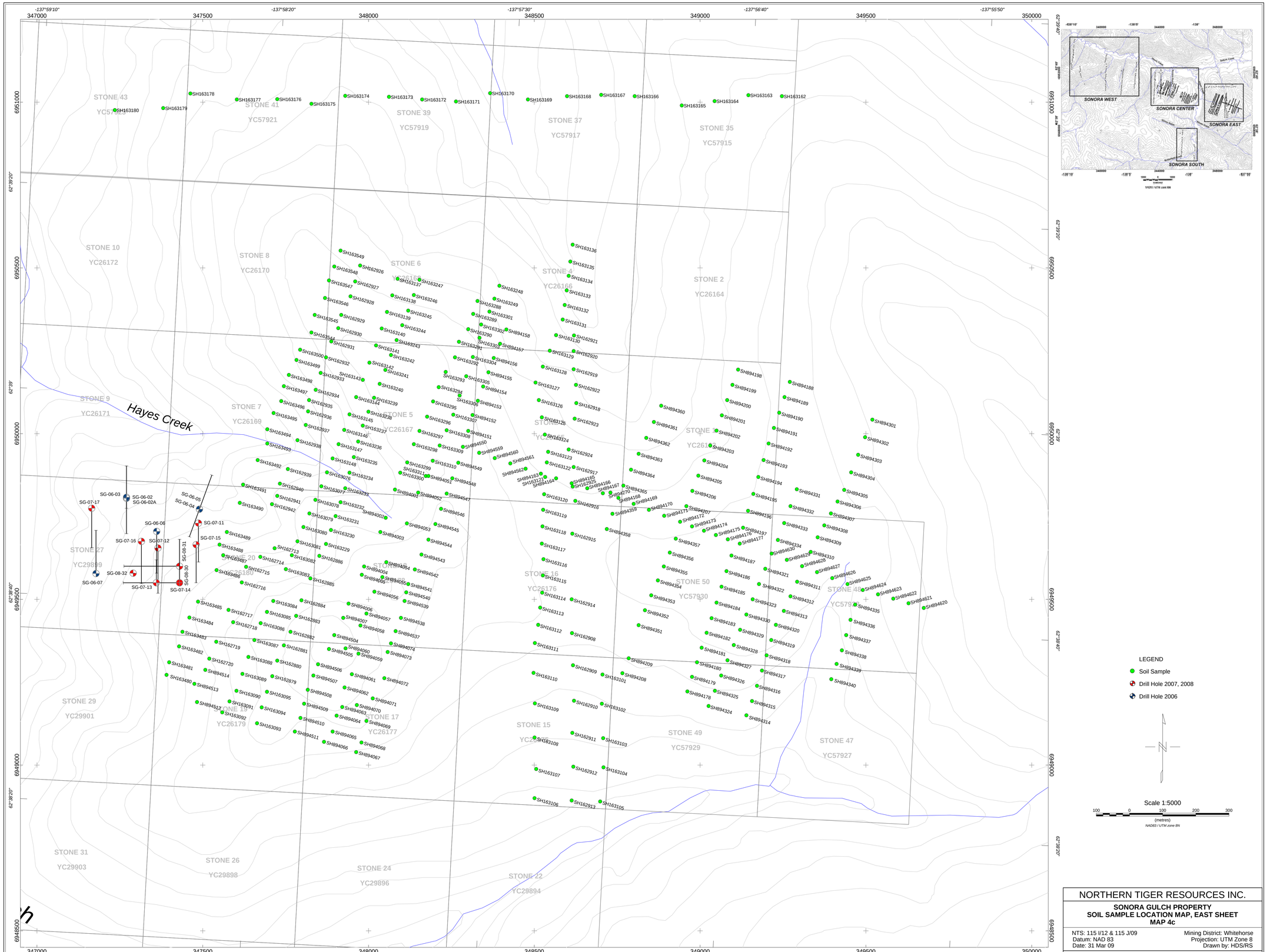
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE LOCATION MAP, CENTER SHEET
MAP 4b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



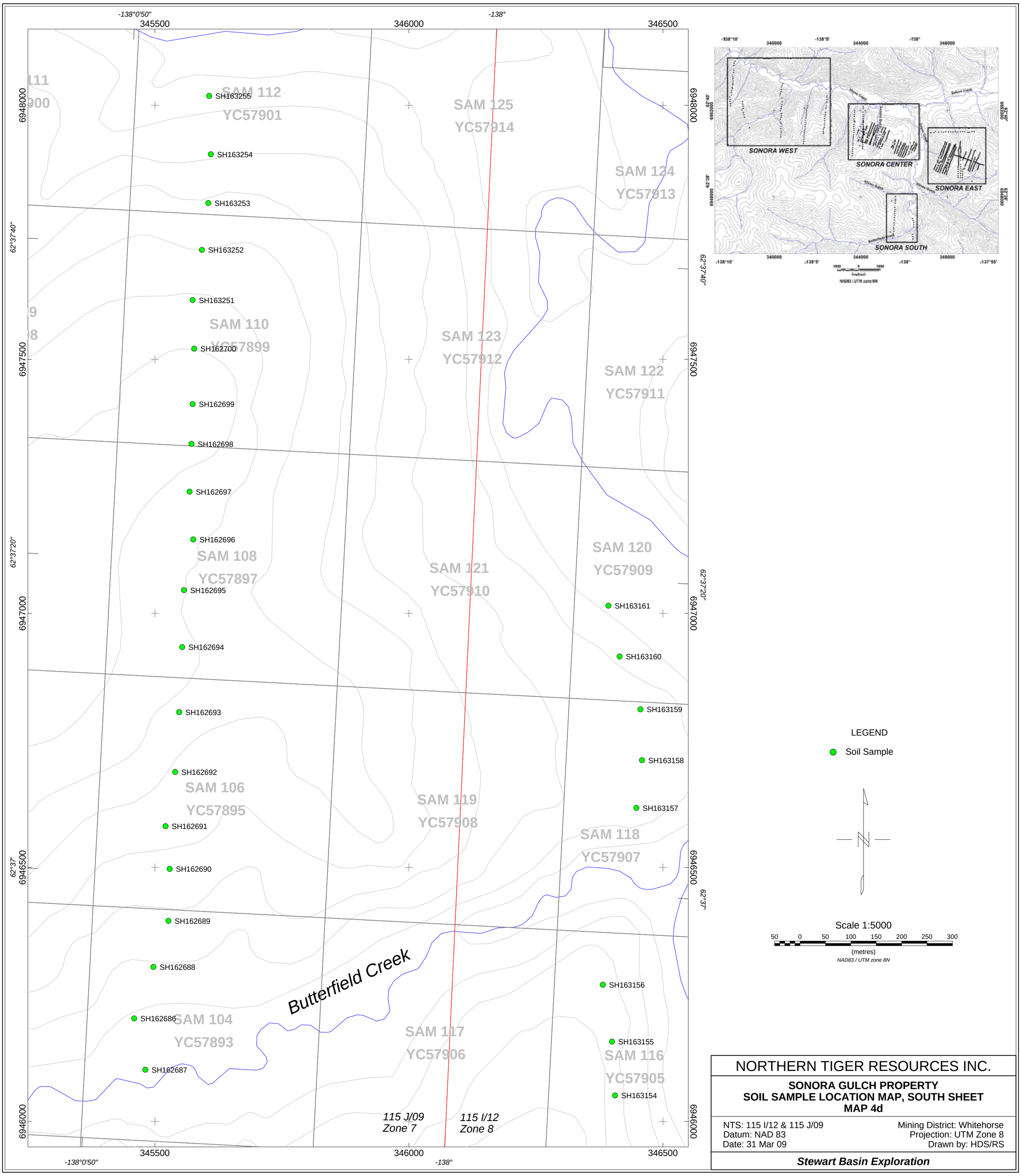
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE LOCATION MAP, EAST SHEET
MAP 4c

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



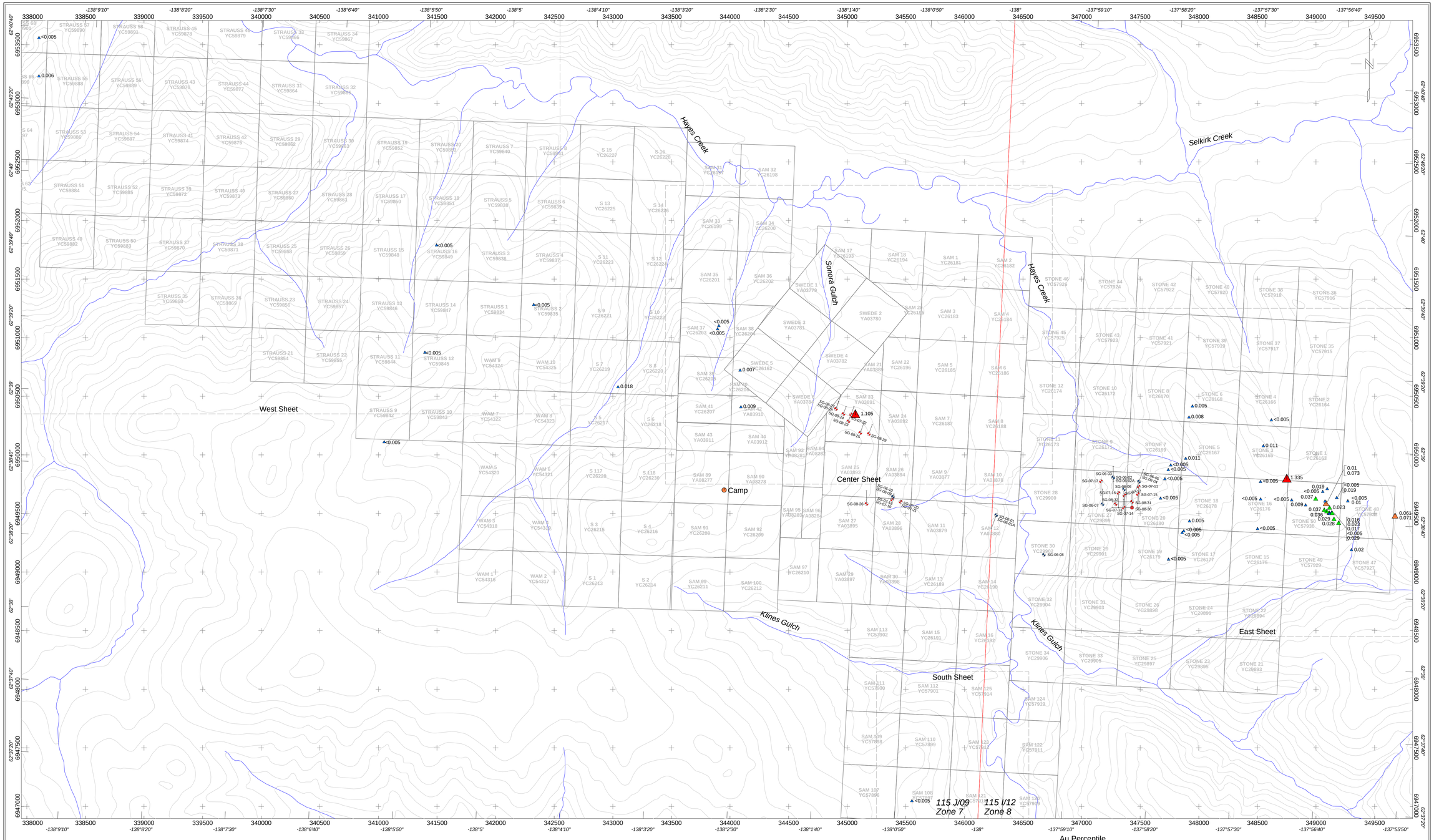
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE LOCATION MAP, SOUTH SHEET
MAP 4d

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
ROCK SAMPLE MAP, GOLD VALUES
MAP 5a

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration

Hayes Creek

Selkirk Creek

Sonora Gulch

Hayes Creek

West Sheet

Center Sheet

Camp

Klines Gulch

Klines Gulch

East Sheet

South Sheet

115 J/09
Zone 7

115 I/12
Zone 8

LEGEND

Drill Hole 2007, 2008

Drill Hole 2006

Cu Percentile
2004 - 2008

		Cu ppm
>	95	> 647
90	- 95	345 - 647
80	- 90	161 - 345
60	- 80	57 - 161
<	60	< 57

Scale 1:15000

250 0 250 500 750 1000

(metres)

NAD83 / UTM zone 8N

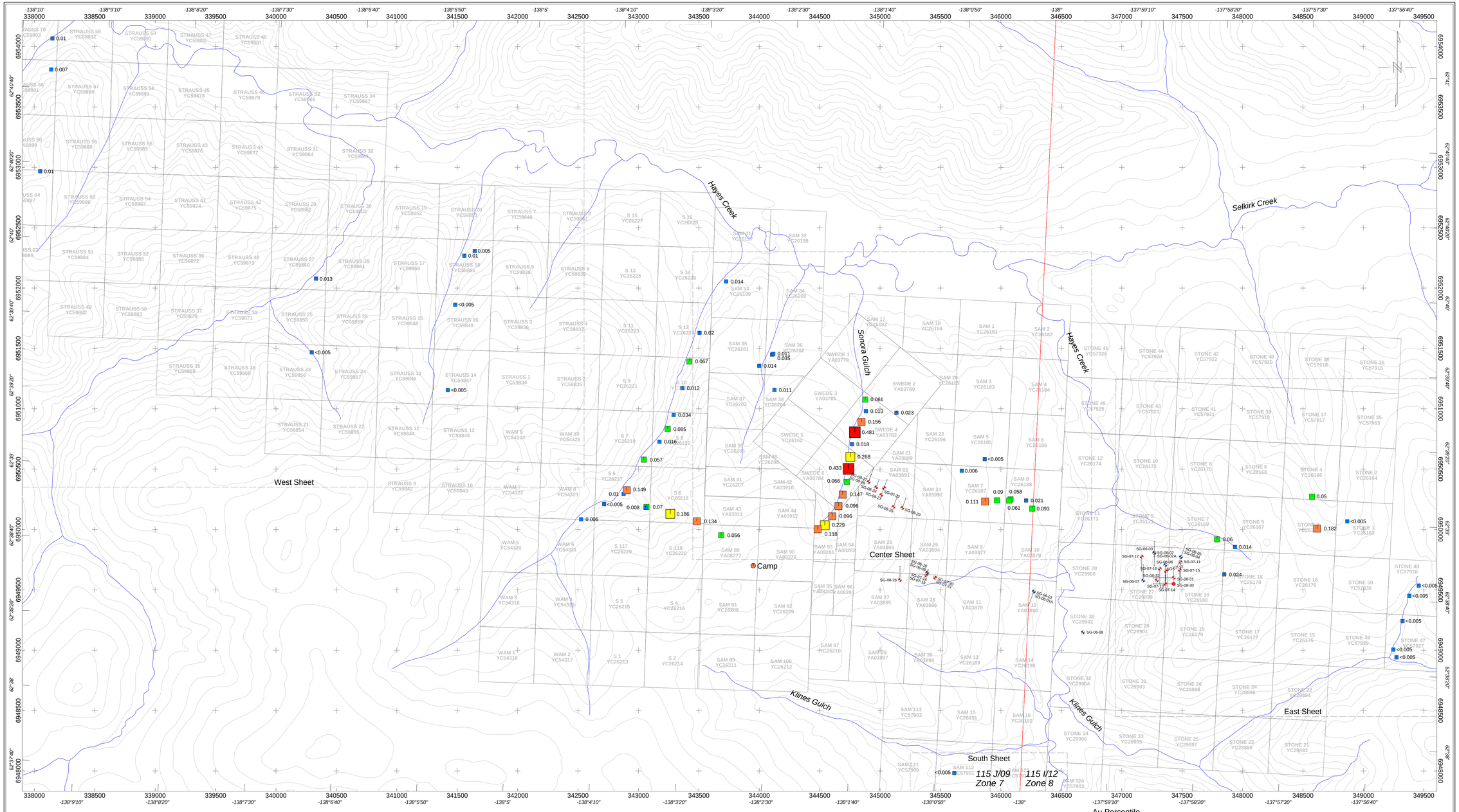
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
ROCK SAMPLE MAP, COPPER VALUES
MAP 5b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration


Hayes Creek
Selkirk Creek
Sonora Gulch
Hayes Creek
West Sheet
Center Sheet
East Sheet
South Sheet
Camp
Klines Gulch
Klines Gulch
Klines Gulch
115 J/09 Zone 7
115 I/12 Zone 8
0.01
0.007
0.01
0.013
<0.005
<0.005
0.005
0.01
0.014
0.02
0.067
0.011
0.035
0.014
0.012
<0.005
0.011
0.061
0.013
0.023
0.156
0.481
0.018
0.268
0.433
0.066
0.147
0.096
0.096
0.229
0.118
0.056
0.134
0.186
0.07
0.008
<0.005
0.01
0.149
0.006
0.057
0.016
0.085
0.034
<0.005
0.006
0.09
0.058
0.111
0.061
0.021
0.093
0.05
0.182
<0.005
0.06
0.014
0.024
<0.005
<0.005
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SG-08-01
SG-08-01A
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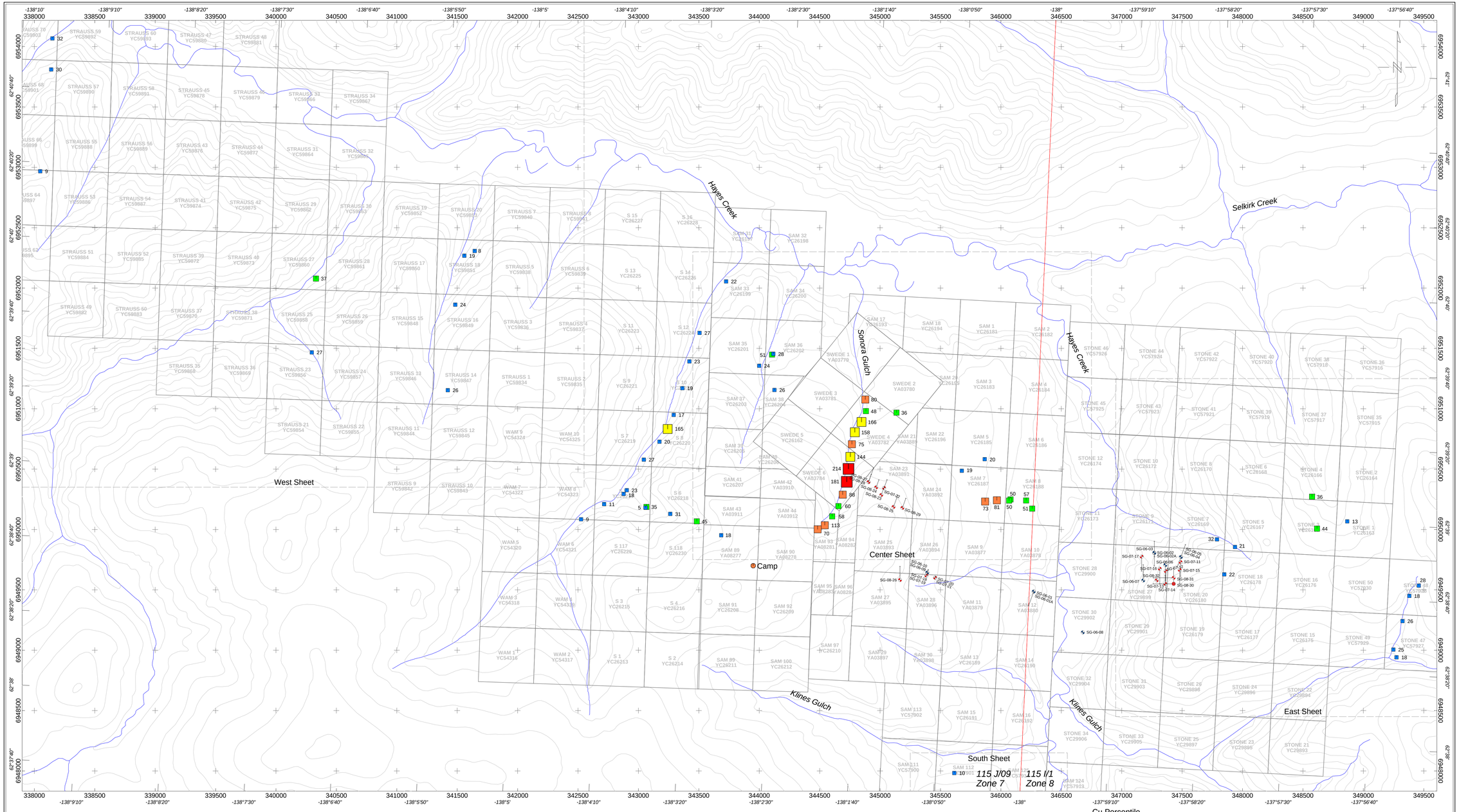


LEGEND

- Drill Hole 2007, 2008
- Drill Hole 2006

Cu Percentile 2004 - 2008 / Cu ppm

Cu Percentile 2004 - 2008	Cu ppm
> 95	> 167
90 - 95	135 - 167
80 - 90	66 - 135
60 - 80	32 - 66
< 60	< 32

Scale 1:15000

250 0 250 500 750 1000 (metres)

NAD83 / UTM zone 8N

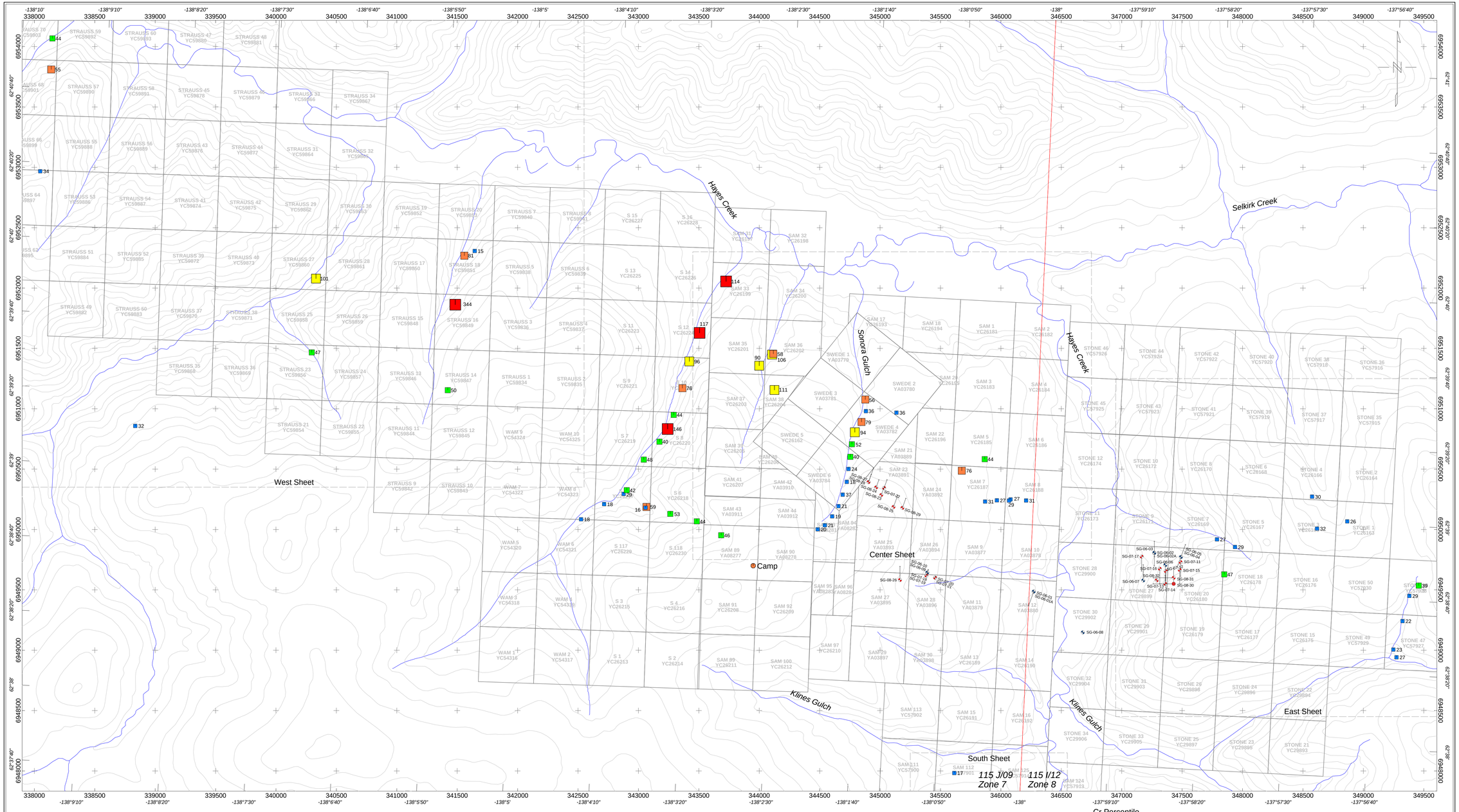
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SILT SAMPLE MAP, COPPER VALUES
MAP 6b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



LEGEND

- Drill Hole 2007, 2008
- Drill Hole 2006

Cr Percentile 2004 - 2008 / Cr ppm

Cr Percentile 2004 - 2008	Cr ppm
> 95	> 111
90 - 95	82 - 111
80 - 90	53 - 82
60 - 80	37 - 53
< 60	< 37

Scale 1:15000

250 0 250 500 750 1000 (metres)

NAD83 / UTM zone 8N

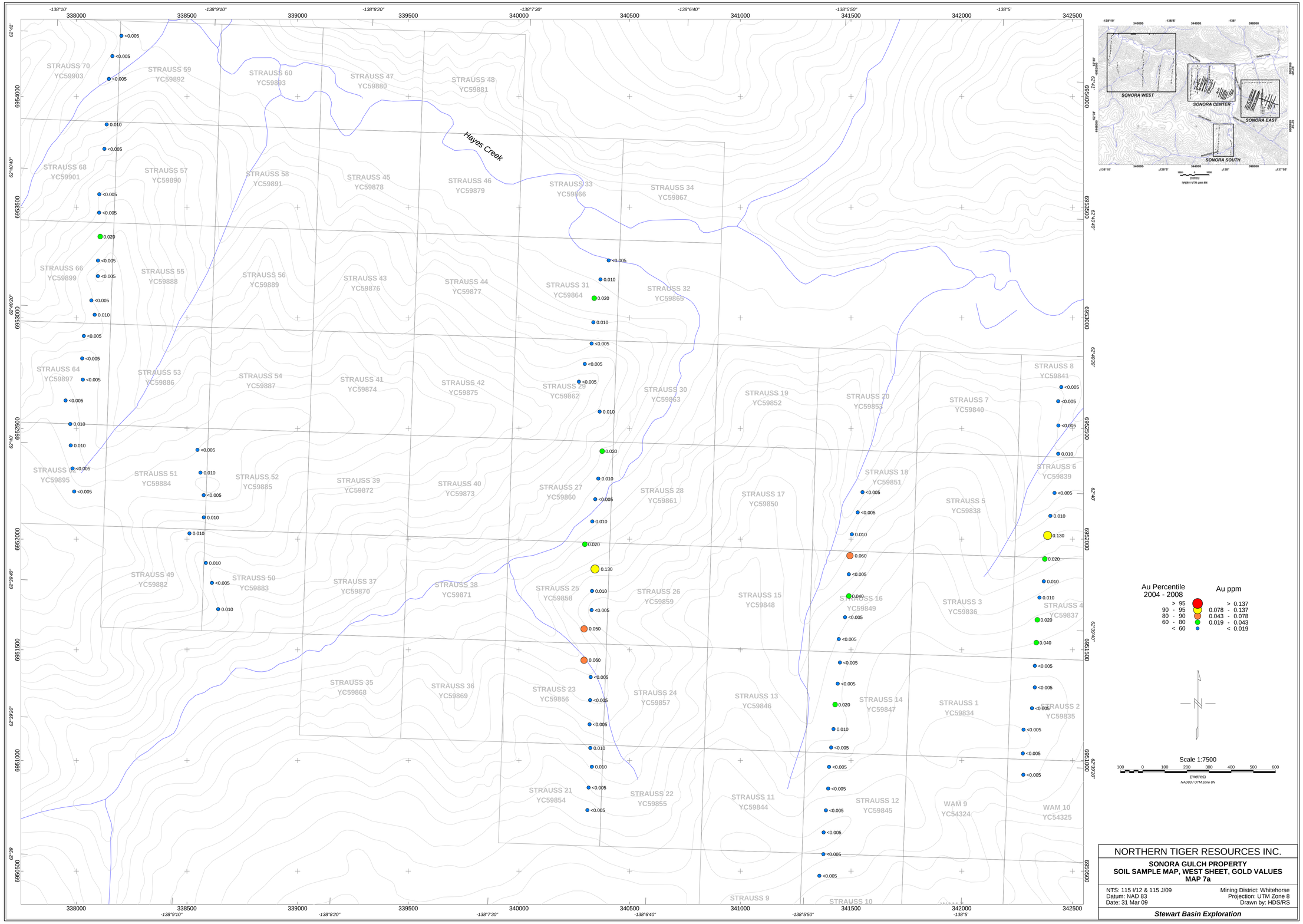
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SILT SAMPLE MAP, CHROMIUM VALUES
MAP 6c

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



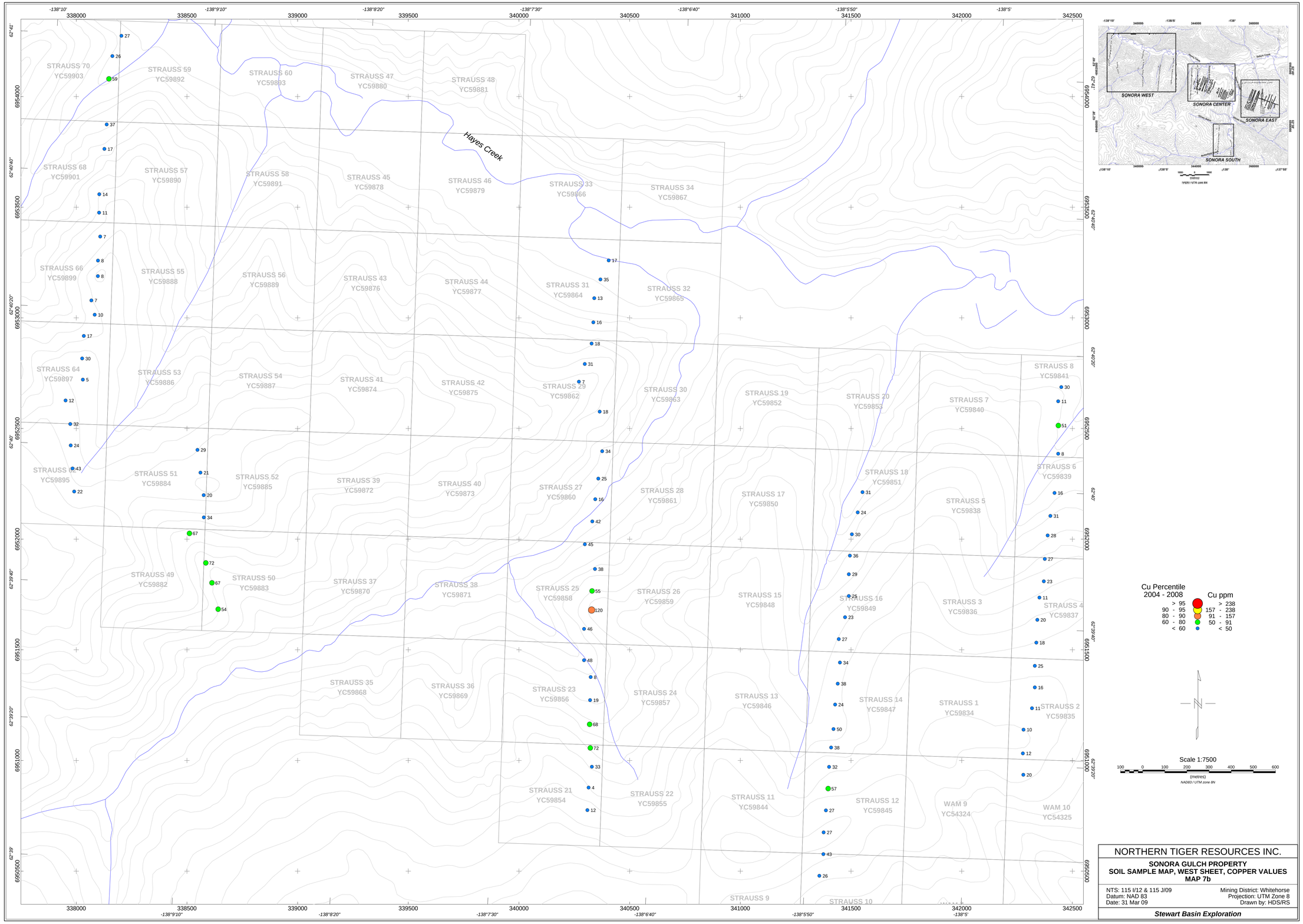
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE MAP, WEST SHEET, GOLD VALUES
MAP 7a

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



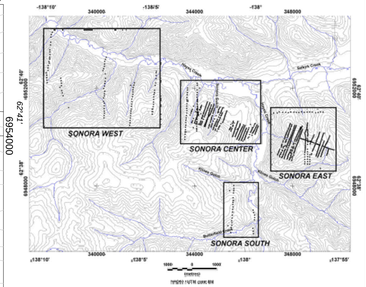
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE MAP, WEST SHEET, COPPER VALUES
MAP 7b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



Cr Percentile
2004 - 2008

	Cr ppm
> 95	> 130
90 - 95	80 - 130
80 - 90	58 - 80
60 - 80	41 - 58
< 60	< 41

Scale 1:7500

100 0 100 200 300 400 500 600

(metres)

NAD83 / UTM zone 8N

NORTHERN TIGER RESOURCES INC.

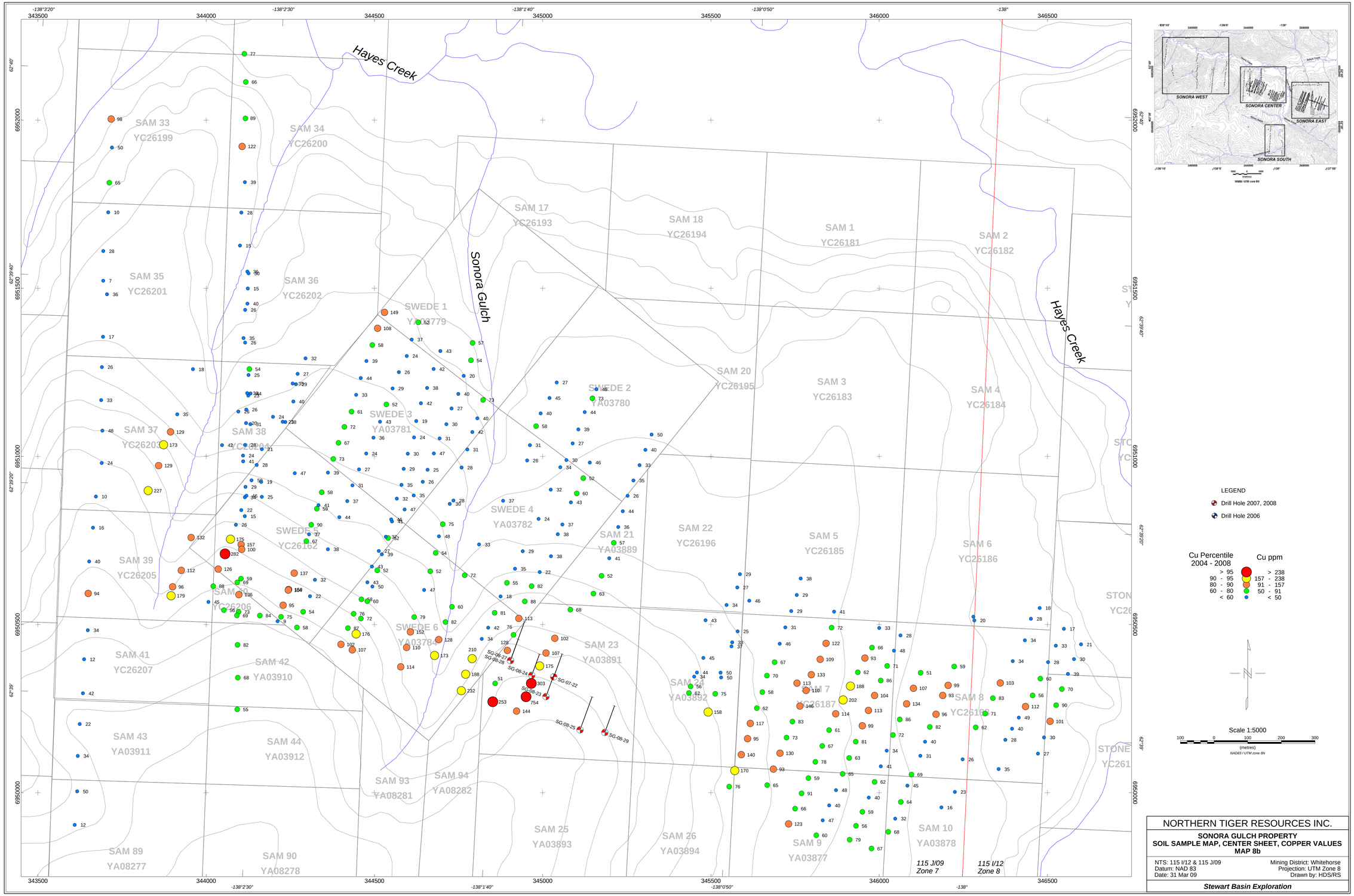
SONORA GULCH PROPERTY
SOIL SAMPLE MAP, WEST SHEET, CHROMIUM VALUES
MAP 7c

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration

Hayes Creek
Sonora Gulch
Hayes Creek
SAM 33 YC26199
SAM 34 YC26200
SAM 17 YC26193
SAM 18 YC26194
SAM 1 YC26181
SAM 2 YC26182
SAM 35 YC26201
SAM 36 YC26202
SWEDE 1 YA03779
SAM 20 YC26195
SAM 3 YC26183
SAM 4 YC26184
SWEDE 2 YA03780
SAM 37 YC26203
SAM 38 YC26204
SWEDE 3 YA03781
SWEDE 4 YA03782
SAM 22 YC26196
SAM 5 YC26185
SAM 6 YC26186
SAM 21 YA03889
SAM 39 YC26205
SAM 40 YC26206
SWEDE 5 YC26162
SWEDE 6 YA03784
SAM 23 YA03891
SAM 41 YC26207
SAM 42 YA03910
SAM 7 YC26187
SAM 8 YC26188
SAM 43 YA03911
SAM 44 YA03912
SAM 93 YA08281
SAM 94 YA08282
SAM 25 YA03893
SAM 26 YA03894
SAM 9 YA03877
SAM 10 YA03878
SAM 89 YA08277
SAM 90 YA08278
SG-08-27
SG-08-28
SG-08-24
SG-07-22
SG-08-23
SG-08-25
SG-08-29
SONORA WEST
SONORA CENTER
SONORA EAST
SONORA SOUTH
LEGEND
Drill Hole 2007, 2008
Drill Hole 2006
Au Percentile 2004 - 2008
Au ppm
> 95 > 0.137
90 - 95 0.078 - 0.137
80 - 90 0.043 - 0.078
60 - 80 0.019 - 0.043
< 60 < 0.019
Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 8N
115 J/09 Zone 7
115 I/12 Zone 8
NORTHERN TIGER RESOURCES INC.
SONORA GULCH PROPERTY
SOIL SAMPLE MAP, CENTER SHEET, GOLD VALUES
MAP 8a
NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09
Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS
Stewart Basin Exploration



NORTHERN TIGER RESOURCES INC.

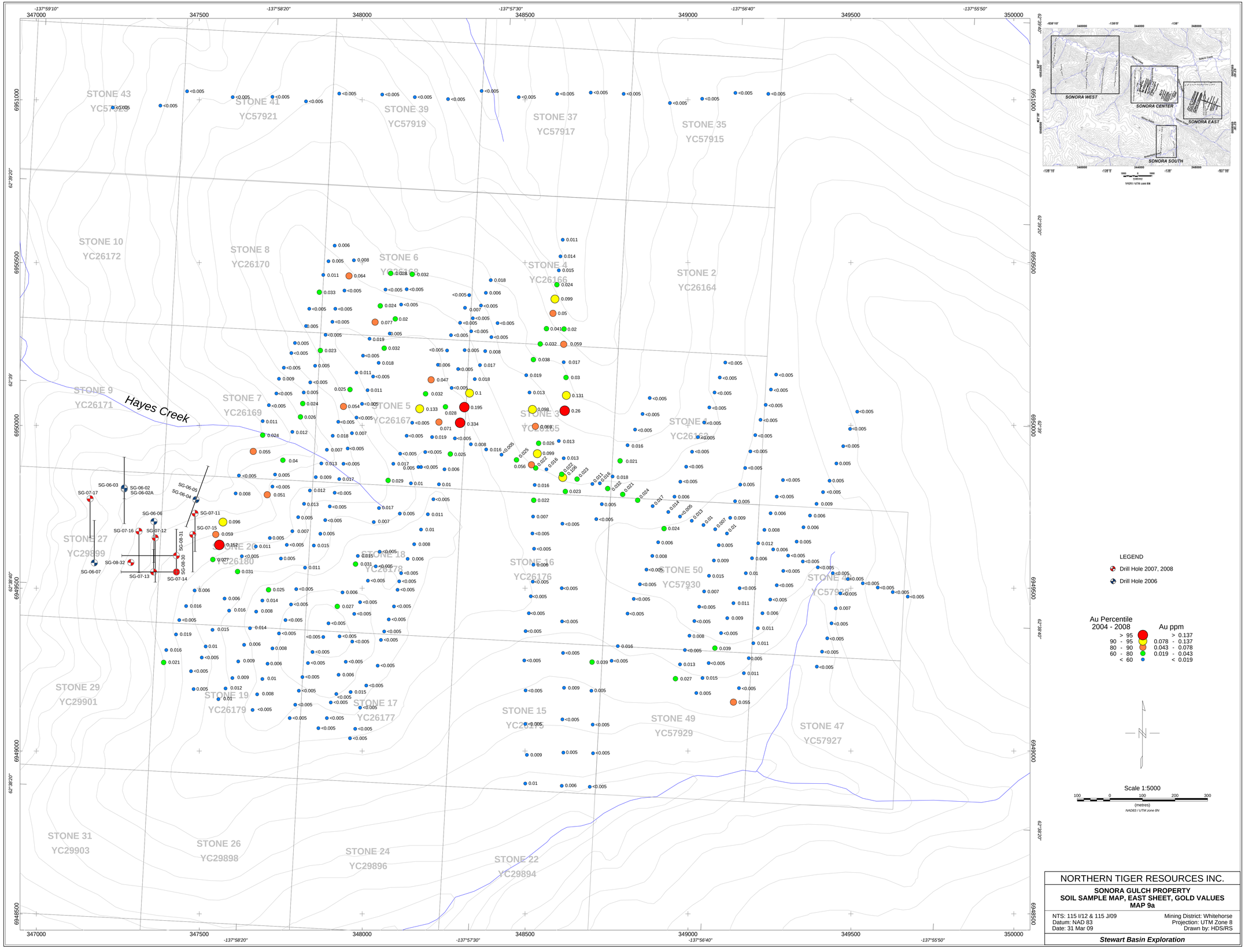
SONORA GULCH PROPERTY
SOIL SAMPLE MAP, CENTER SHEET, COPPER VALUES
MAP 8b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration

Hayes Creek
Sonora Gulch
Hayes Creek
SAM 33
YC26199
SAM 34
YC26200
SAM 17
YC26193
SAM 18
YC26194
SAM 1
YC26181
SAM 2
YC26182
SAM 35
YC26201
SAM 36
YC26202
SWEDE 1
YA03779
SAM 20
YC26195
SAM 3
YC26183
SAM 4
YC26184
SWEDE 2
YA03780
SWEDE 3
YA03781
SAM 37
YC26203
SAM 38
YC26204
SWEDE 4
YA03782
SAM 21
YA03889
SAM 22
YC26196
SAM 5
YC26185
SAM 6
YC26186
SWEDE 5
YC26162
SAM 39
YC26205
SAM 40
YC26206
SWEDE 6
YA03784
SAM 23
YA03891
SAM 41
YC26207
SAM 42
YA03910
SAM 7
YC26187
SAM 8
YC26188
SAM 43
YA03911
SAM 44
YA03912
SAM 93
YA08281
SAM 94
YA08282
SAM 25
YA03893
SAM 26
YA03894
SAM 9
YA03877
SAM 10
YA03878
SAM 89
YA08277
SAM 90
YA08278
SG-08-27
SG-08-28
SG-08-24
SG-07-22
SG-08-23
SG-08-25
SG-08-29
SONORA WEST
SONORA CENTER
SONORA EAST
SONORA SOUTH
LEGEND
Drill Hole 2007, 2008
Drill Hole 2006
Cr Percentile 2004 - 2008
Cr ppm
> 95 > 130
90 - 95 80 - 130
80 - 90 58 - 80
60 - 80 41 - 58
< 60 < 41
Scale 1:5000
100 0 100 200 300
(metres)
NAD83 / UTM zone 8N
115 J/09 Zone 7
115 I/12 Zone 8
NORTHERN TIGER RESOURCES INC.
SONORA GULCH PROPERTY
SOIL SAMPLE MAP, CENTER SHEET, CHROMIUM VALUES
MAP 8c
NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09
Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS
Stewart Basin Exploration



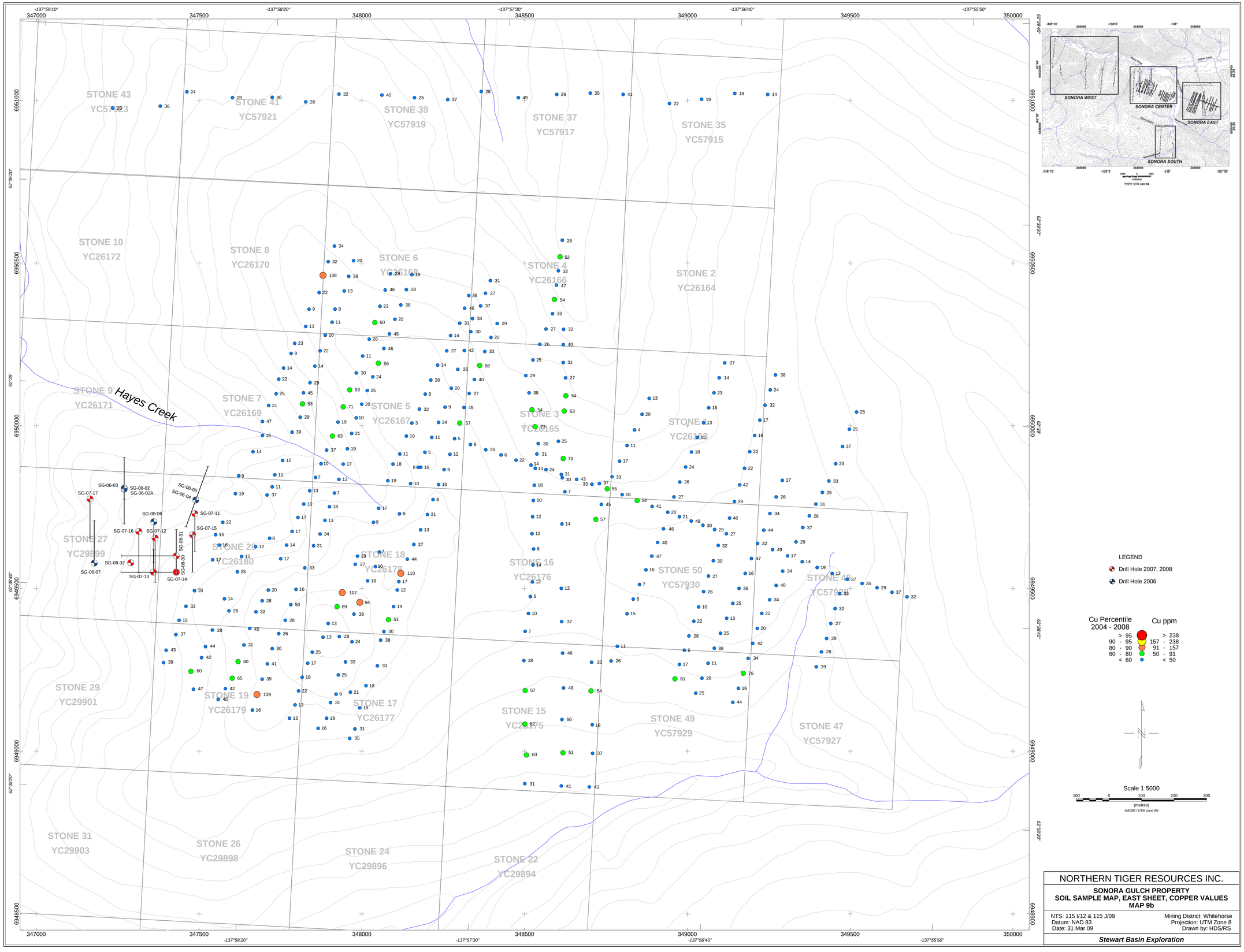
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE MAP, EAST SHEET, GOLD VALUES
MAP 9a

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



LEGEND

- Drill Hole 2007, 2008
- Drill Hole 2006

Cu Percentile 2004 - 2008	Cu ppm
> 95	> 238
90 - 95	157 - 238
80 - 90	91 - 157
60 - 80	50 - 91
< 60	< 50

Scale 1:5000

100 0 100 200 300

(metres)

NAD83 / UTM zone 8N

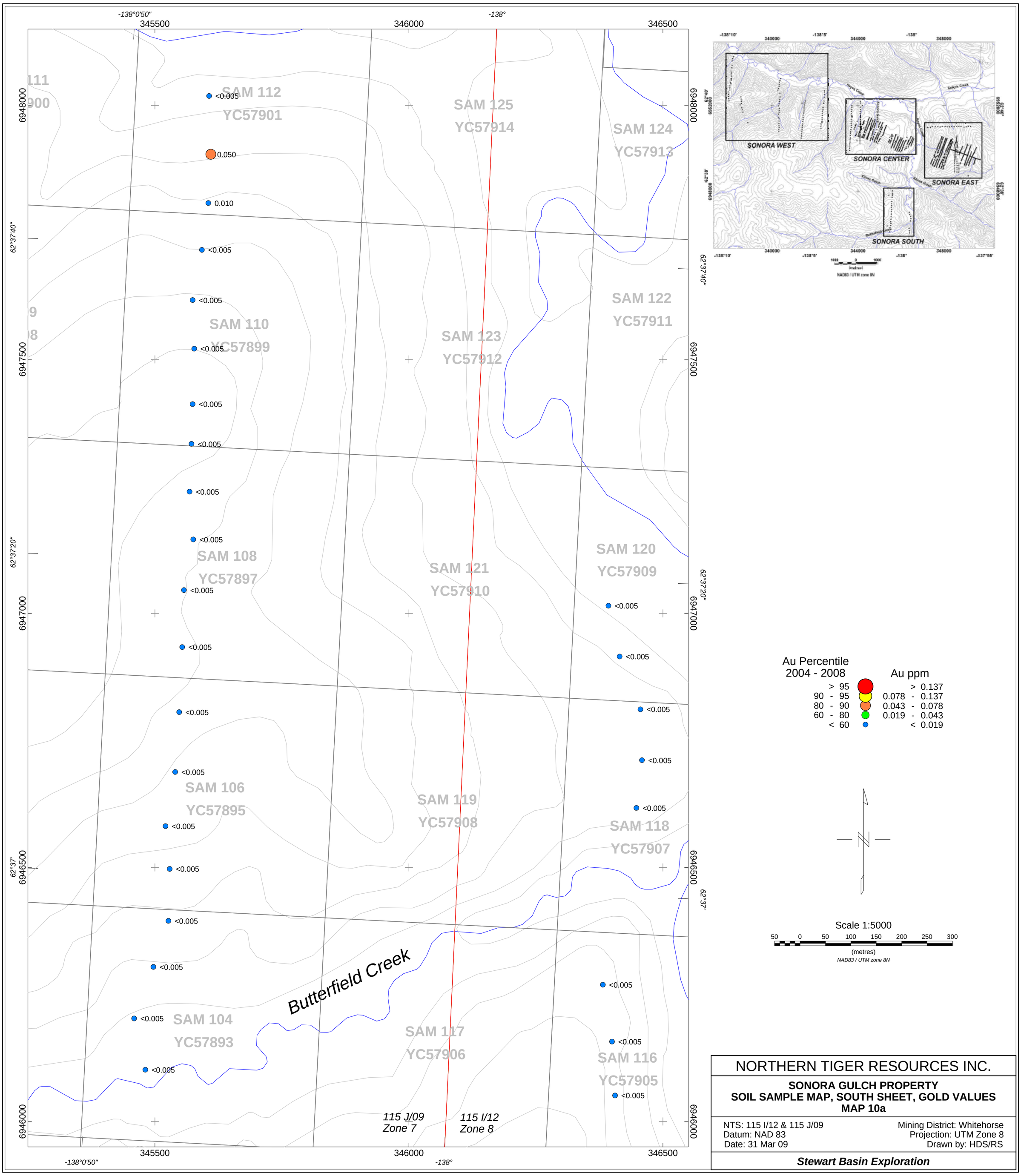
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE MAP, EAST SHEET, COPPER VALUES
MAP 9b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



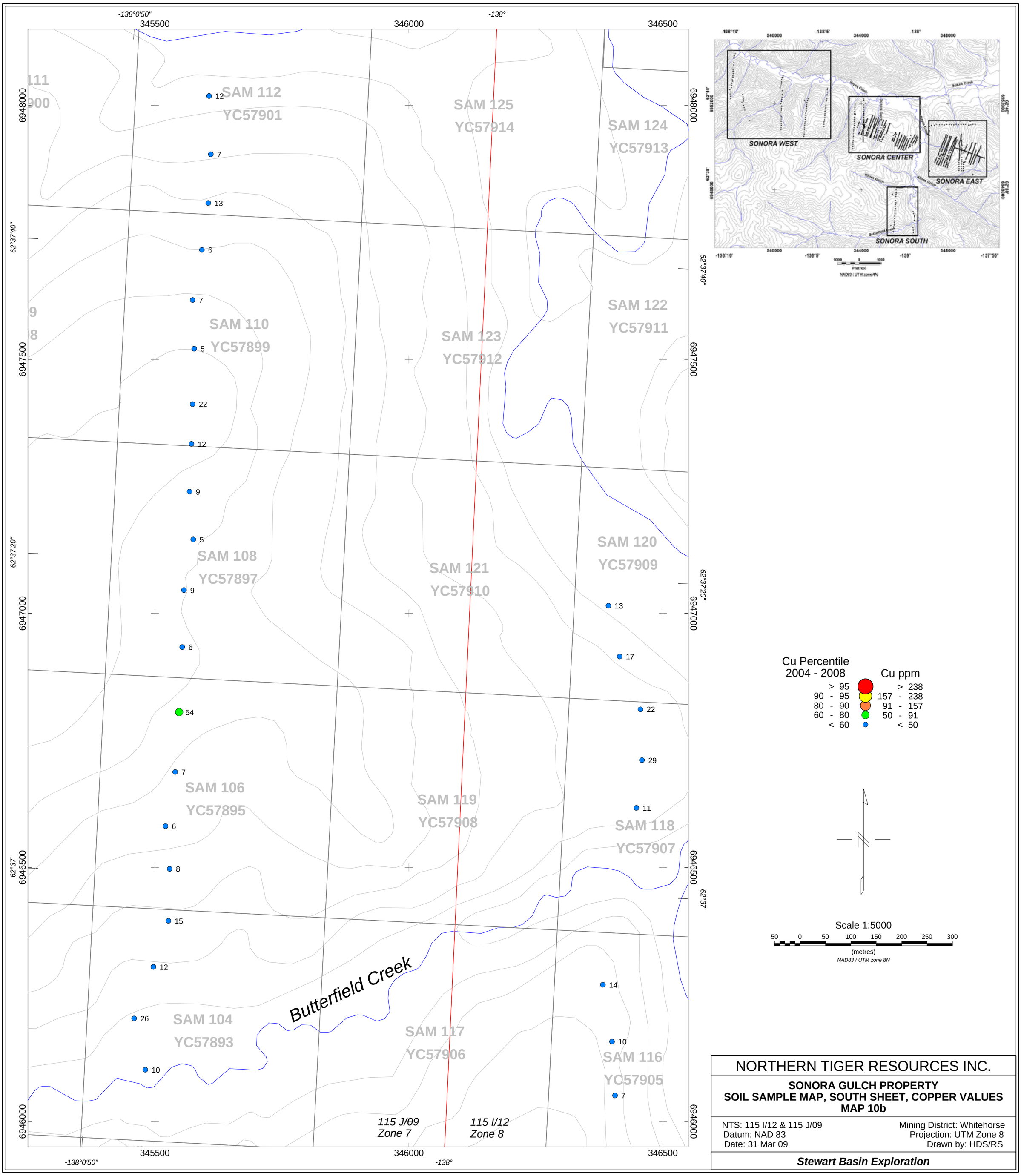
NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE MAP, SOUTH SHEET, GOLD VALUES
MAP 10a

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration



NORTHERN TIGER RESOURCES INC.

SONORA GULCH PROPERTY
SOIL SAMPLE MAP, SOUTH SHEET, COPPER VALUES
MAP 10b

NTS: 115 I/12 & 115 J/09
Datum: NAD 83
Date: 31 Mar 09

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS/RS

Stewart Basin Exploration