

Assessment Report
Geological and Geochemical Surveying
on the
DEL Claim Block
Northern Tiger Resources Inc.

YC65413 – YC65499 (DEL 1-87)

Hoochekoo Ck/ Yukon River area,

62°27'12"N Latitude, 136°44'45"W Longitude
UTM NAD 83 Datum 409900E, 6925750N, Zone 8

Whitehorse Mining District

NTS Sheet 115I/07, Zone 8
July 6 – July 13, 2008

Effective Date: September 14, 2008

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Dec 10, 2008

Summary

The DEL property consists of 113 unpatented quartz mining claims in one contiguous block covering 2,370.4 hectares (5,856 acres) located about 46 km north-northwest of Carmacks, Yukon, and about 210 kilometres north-northwest of Whitehorse. The DEL 1-87 claims were staked in July 2007 by Minto Explorations Ltd; the DEL 88-113 claims were added in late August, 2008 by Northern Tiger Resources Inc.

During the early summer of 2008, Northern Tiger Resources Inc. (Northern Tiger) finalized its 100% acquisition of the DEL claim block from Minto Explorations Ltd., a wholly owned subsidiary of the Capstone Mining Corporation (formerly the Sherwood Copper Corporation), operator of the nearby Minto high grade copper-gold mine. The acquisition was made in exchange for work commitments. A short exploration program of geological mapping and geochemical sampling was conducted by Northern Tiger from July 6 to July 13, 2008.

The DEL property is located towards the northern limit of the Intermontane Superterrane occurring as a narrow sequence of Triassic to Lower Jurassic Stikinia Terrane volcanic and volcanoclastic strata mixed with Lower Jurassic Quesnellia Terrane metaigneous units. The property is underlain mostly by Triassic Povoas Formation andesitic flows and tuffs, with minor dykes and apophyses emanating from the Granite Mountain Batholith to the southwest, which hosts the Carmacks copper-gold-silver deposit held by the Western Copper Corporation. A small unit of Quesnellia Terrane diorite occurs along the south shore of the Yukon River.

In 1974 United Keno Hill Mines Ltd. conducted property-scale exploration on an earlier DEL claim block, based on discovery of a small diorite-hosted copper-gold showing revealed during excavation of the early Minto access road. The property was allowed to lapse after this program.

The 2008 geochemical program revealed several small copper +/- gold anomalies in central and southern areas. These may be caused by small volcanic-hosted skarn occurrences originated from distal fluids emanating from the Granite Mountain Batholith to the west, including outlying dykes. Further geological mapping is required to confirm this. Also, fairly abundant limonitic, altered monzonitic float were likely transported from the southeast during the Reid glacial advancement. These are commonly weakly pyritic; one returned an elevated copper value.

A strong single-sample gold-in-soil anomaly, coincident with weakly elevated copper and highly anomalous manganese values, suggests an occurrence along the original northern margin of the property. In late August the claim block was expanded to cover this area.

Recommendations for 2009 consist of further “infill” soil geochemical survey lines across the property, including recently staked portions, for coverage at a 450-metre line spacing, adequate to detect sizable anomalies. A small grid is recommended for the area surrounding the strongly anomalous gold-manganese soil sample. More detailed geological mapping and silt sampling along Hoochekoo Creek is also recommended. The program should be done by a four-person crew based from a series of four helicopter-supported camps. Proposed expenditures, including report writing and digitization stand at **CDN\$91,519**; with a 15% contingency fee proposed expenditures stand at **CDN\$105,246**.

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1.0 Introduction

1.1 Introduction

The DEL property, located in central Yukon, consists of 113 quartz mining claims in one contiguous block covering 2,370.4 hectares (5,856 acres). The DEL 1-87 claims were staked in August 2007 by Minto Explorations Ltd, a wholly owned subsidiary of Sherwood Copper Corporation, which has since merged with the Capstone Mining Corporation, to cover ground prospective for “Minto-style” copper-gold mineralization. In July 2008 Northern Tiger Resources Inc. (Northern Tiger) obtained a 100% interest in the claims, in exchange for exploration commitments across the property. A short exploration program consisting of geological mapping, reconnaissance-style soil sampling, some silt and rock sampling and post tagging was conducted by Northern Tiger from July 6 – 13, 2008.

The DEL 88 – 113 claims were staked in late August, 2008 to cover marginal areas to the west and north that were identified during the July program to have mineral potential.

This report will focus on details of the July 2008 exploration program on the DEL 1-87 claims, including tabulation and interpretation of results. No work was done on the DEL 88 – 113 claims, nor was any work filed in the 2008 “Statement for a Certificate of Work”; thus these claims are excluded from this report.

1.2 Sources of Information

Much of the historical data utilized in this report was drawn from reports provided by United Keno Hill Mines Ltd, namely a 1974 report by Alan Beavin and another 1974 report by R. Joy. Some regional geological data was taken from the Yukon Geology Survey website. The geological setting and potential deposit model are similar to that of Capstone Mining Corporation’s (formerly Sherwood Copper Corporation’s) Minto mine site, located roughly 30 km to the northwest. Details of these were kindly provided by Mr. Brad Mercer, BSc, PGeol, and Vice President of Exploration for Sherwood Copper Corporation, prior to the field program.

1.3 Terms of Reference

This report was prepared to satisfy requirements for Assessment Report filing by the Yukon Mining Recorder, Ministry of Energy, Mines and Resources, Government of Yukon.

1.4: Involvement of the Qualified Person

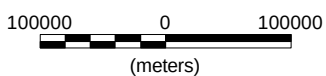
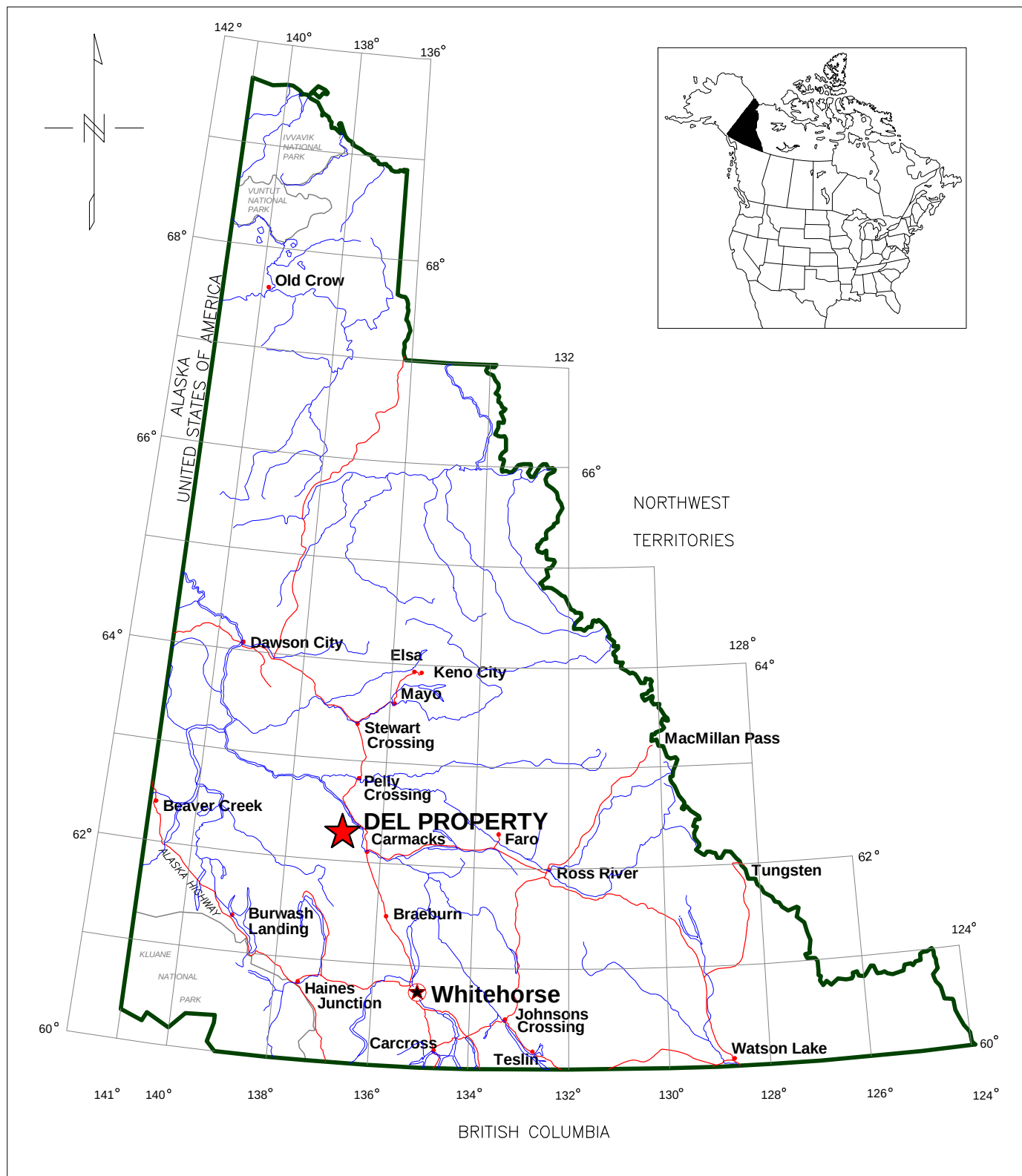
Mr. Carl Schulze, PGeo and Qualified Person for the project, was on site for three days. Mr. Schulze also designed and managed the entire program of seven days’ duration.

2.0 Property Description and Location

The DEL property consists of 113 unpatented quartz mining claims (Table 1, Figures 1-3) in one contiguous block covering 2,370.4 hectares (5,856 acres) directly northwest of the confluence of Hoochekoo Creek with the Yukon River. The property is located about 46 km north-northwest of Carmacks, Yukon, and about 210 kilometres north-northwest of Whitehorse. It is centered at 62°27'12"N Latitude, 136°44'45"W Longitude (UTM NAD 83 Datum 409900E, 6925750N, Zone 8) within NTS map sheet 115I/07. The property has not undergone a legal survey.

The DEL 1-87 claims were staked in July 2007 by Minto Explorations Ltd; the DEL 88-113 claims were added in late August 2008 by Northern Tiger Resources Inc.

No mineral reserves or resources have been delineated on the property to date. 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.



NORTHERN TIGER RESOURCES INC.

**DEL PROPERTY
PROPERTY LOCATION MAP
FIGURE 1**

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

Mining District: Whitehorse
Projection: N/A
Date: 03 Sept 08

Stewart Basin Exploration

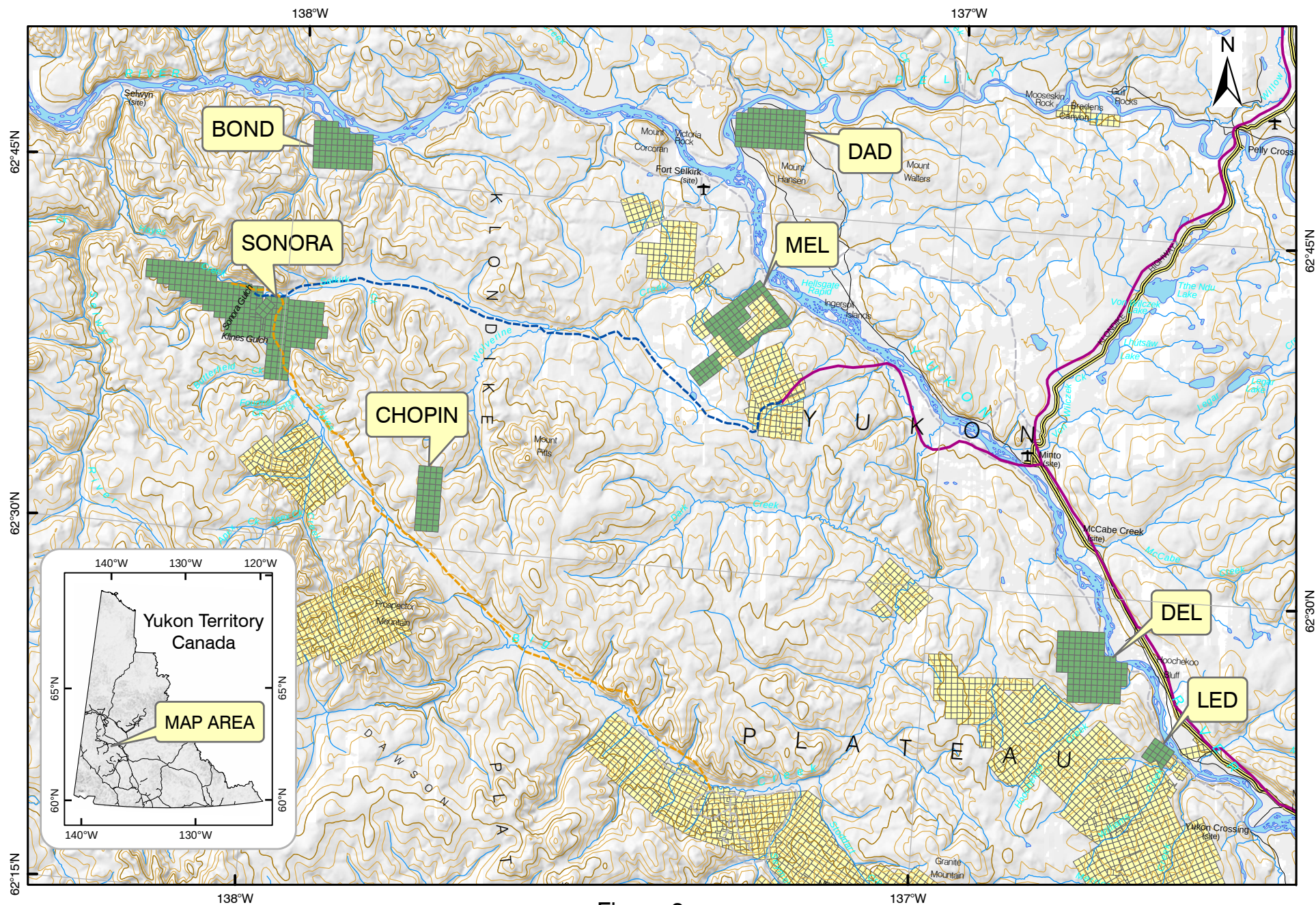
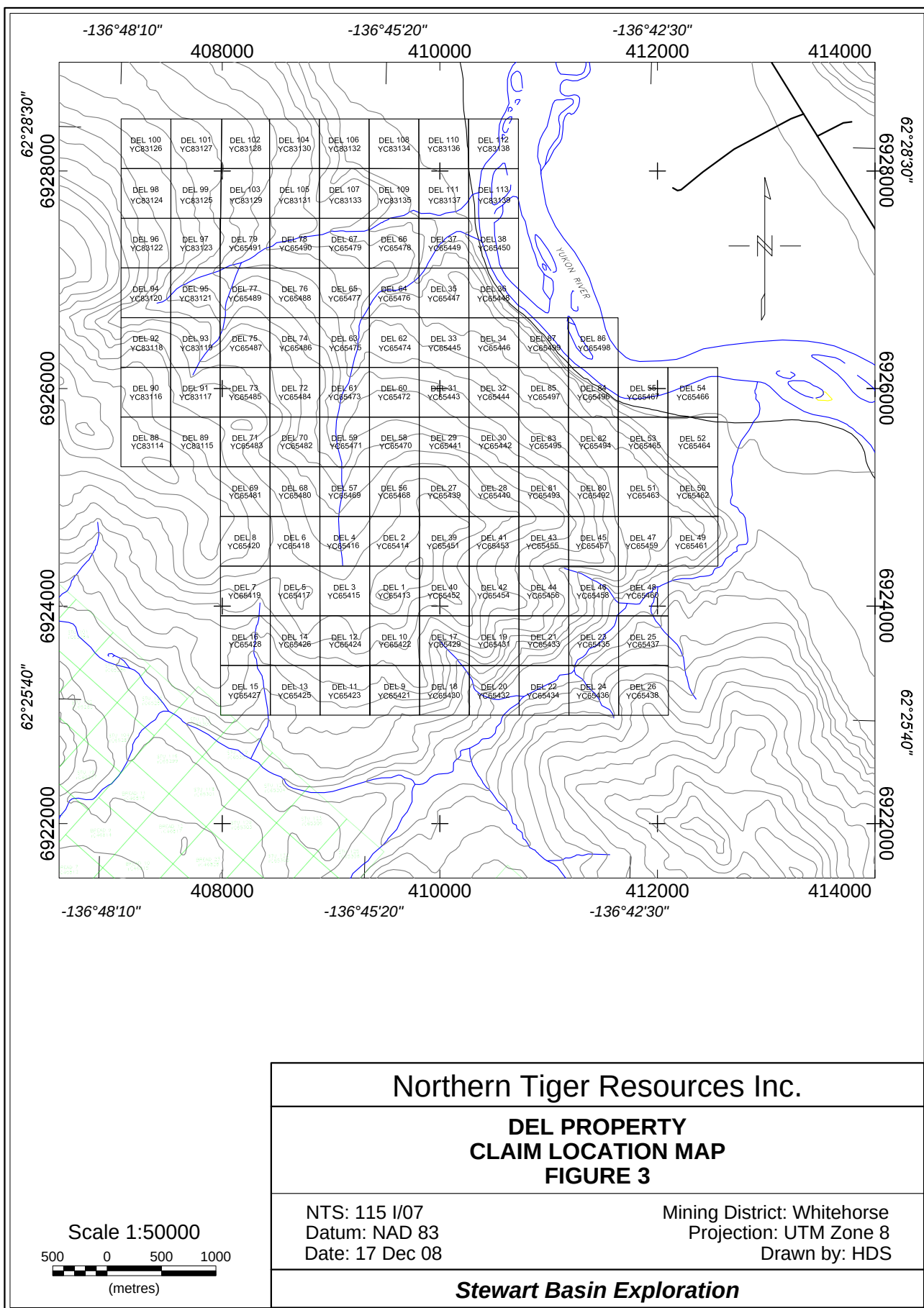


Table 1**Claim Status, DEL Block****Northern Tiger Resources Inc.**

As of Dec 8, 2008

Grant No	Claim Name	Expiry Date
		(day - mo - year)
YC65413 - YC65417	DEL 1-5	06-Aug-12
YC65418	DEL 6	06-Aug-13
YC65419 - YC65430	DEL 7-18	06-Aug-12
YC65431	DEL 19	06-Aug-11
YC65432	DEL 20	06-Aug-13
YC65433 - YC65435	DEL 21 - 23	06-Aug-12
YC65436 - YC65442	DEL 24-30	06-Aug-11
YC65443	DEL 31	06-Aug-12
YC65444	DEL 32	06-Aug-11
YC65445 - YC65446	DEL 33-34	06-Aug-12
YC65447	DEL 35	06-Aug-13
YC65448	DEL 36	06-Aug-12
YC65449	DEL 37	06-Aug-13
YC65450	DEL 38	06-Aug-12
YC65451 - YC65456	DEL 39-44	06-Aug-11
YC65457 - YC65463	DEL 45-51	06-Aug-12
YC65464 - YC65467	DEL 52-55	06-Aug-11
YC65468 - YC65469	DEL 56-57	06-Aug-12
YC65470	DEL 58	06-Aug-13
YC65471	DEL 59	06-Aug-12
YC65472	DEL 60	06-Aug-13
YC65473	DEL 61	06-Aug-12
YC65474	DEL 62	06-Aug-13
YC65475	DEL 63	06-Aug-12
YC65476 - YC65480	DEL 64 - 68	06-Aug-13
YC65481	DEL 69	06-Aug-12
YC65482 - YC65491	DEL 70-79	06-Aug-13
YC65492	DEL 80	06-Aug-12
YC65493	DEL 81	06-Aug-11
YC65494	DEL 82	06-Aug-12
YC65495	DEL 83	06-Aug-11
YC65496	DEL 84	06-Aug-12
YC65497	DEL 85	06-Aug-11
YC65498 - YC65499	DEL 86-87	06-Aug-12
YC83114 - YC83139	DEL 88-113	03-Sep-09



3.0 Physiography, Climate, Access and Infrastructure

3.1 Physiography and Climate

The DEL property is located in an area of moderate topographic relief just northwest of the confluence of Hoochekoo Creek with the Yukon River. Elevations range from about 3,300 feet (1,005m) to the Yukon River at just under 1,600 feet (490m). Steep, near cliff-like terrain occurs along the south bank of the Yukon River; steep terrain also occurs along the Hoochekoo Creek valley. The block is located along the western margin of the Reid ice sheet advancement, the second most recent major continental glacial event, although some pre-Reid glaciation has occurred somewhat further to the west.

Outcrop, subcrop and rubblecrop exposure is sparse, except for the western and northwestern areas and an area of fairly abundant outcrop in the southeastern region. Limited discontinuous permafrost occurs along some north-facing slopes and low lying areas.

The climate of the DEL property area is typical of central Yukon, with short, warm summers with daily highs normally exceeding 20° C, and long, cold winters with daily highs normally colder than -18°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.

Vegetation is also typical of dry areas of central Yukon, consisting mostly of spruce and lodgepole pine forests, with stunted poplar covering south facing slopes. Steep slopes are locally free of trees. Most of the property was burned in 1995, resulting in thick secondary pine and poplar vegetation mixed with fallen dead timber.

3.2 Access and Infrastructure

No permanent or currently serviced seasonal road access extends directly on to the property. A trail, servicing the DEF claims hosting the present Minto mine and extending through the property along the south side of the Yukon River has become overgrown and is not usable without significant refurbishment. However, the eastern property boundary occurs within three kilometres of the North Klondike Highway, with abundant staging areas for camp mobilization. The Minto airstrip occurs about 15 km north-northwest of the property.

The DEL property is large enough to contain any future mining, milling and waste disposal areas, although flat terrain is restricted to the northeastern area. The Yukon River, extending along the northwest boundary, has an adequate water supply to service any future operations; limited water also exists in Hoochekoo Creek in the southeastern property area.

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, population about 300, is located about 30 kilometres northeast of Minto Landing, and 102 road kilometres north of Carmacks. Pelly Crossing, now serviced by grid electrical power, also has basic services and provides much of the workforce at the Minto minesite. The City of Whitehorse, located 170 km to the south of Carmacks, is a full service community with a population of about 23,000, including a sophisticated mineral exploration service community and an available workforce.

No permits are currently in place for exploration.

4.0 History

Prospecting for vein-style copper-silver-gold showings occurred within volcanic units in the late 1800s. In 1899 the MAUD claim was staked along the north side of Hoochekoo Creek near the Yukon River, likely within the present property boundary. In 1972 Archer Cathro & Associates reported a 10-foot shaft “along a 2-foot wide unmineralized shear zone in the volcanic” (A. Beavan, 1974). This area was re-staked as the FORD claim by W. Clarke, and the adjoining GLEN claim by E. Harris (Yukon Minfile, 2008).

The “Hoochekoo showing” was staked in 1974 by R. Hilker along the “Hoochekoo Bluff”, occurring slightly to the south of the present property. George Dawson noted the showing in 1887, stating it consisted of copper staining along calcite seams in joint planes in porphyritic feldspathic rock interbedded with black argillite. A sample of this returned “minute traces of gold with 0.088 oz (3.0 g/t) of silver to the ton” (Dawson, 1887, in Yukon Minfile).

The Carmacks map sheet was mapped by H.S. Bostock, and reported in Memoir 189 in 1936. In 1974 D.J. Templeman-Kluit performed a correlation of map units and re-interpretation of stratigraphic ages (Beavan, 1974).

The area next saw private sector activity in 1970, with the discovery of significant copper by the Dawson Range Joint Venture. Although considerable activity occurred nearby following the discovery of the Williams Creek copper-gold deposit (currently called the Carmacks deposit, held by the Western Copper Corporation), the area hosting the area of the present DEL claims remained unstaked (Beavan, 1974).

In March 1974 United Keno Hill Mines Ltd. staked the DEL 1-84 claims to cover a copper-silver occurrence revealed during construction of an access road from Carmacks to the DEF block, currently hosting the Minto mine held by the Capstone Mining Corporation to the northwest. The considerable size of the block, similar in extent to the present DEL 1-113 claims, was selected due to proximity to the Williams Creek deposit and mineral potential of the area. From August to September 1974 geological mapping and systematic soil sampling was conducted. Minor chalcopyrite and malachite occurrences were found along the access road, and within a dioritic intrusion, or proximal to dioritic and “basic and siliceous dykes” (Beavan, 1974). Weak copper-in-soil anomalies were identified in the extreme southwestern area, covered by the claims staked in late August 2008. No further work was recommended in 1974, and the claims were allowed to lapse.

No further activity was reported prior to acquisition by Minto Explorations Ltd. in 2007.

5.0 Geology

5.1 Regional Geology

The DEL property is located towards the northern limit of the Intermontane Superterrane (Hart, 2008), occurring as a narrow sequence of Triassic to Lower Jurassic Stikinia Terrane volcanic and volcanoclastic strata mixed with Lower Jurassic Quesnellia Terrane metaigneous units. This superterrane extends northwest – southeast, largely along the Yukon River, within the much more aerially extensive Yukon-Tanana Terrane (YTT). The latter occurs as 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 Devonian-Mississippian metamorphic rocks, mainly metavolcanics with lesser metasediments. The northwest – southeast trending Denali (Shakwak) Fault located about 175 km to the southwest forms the southwestern boundary of the YTT, separating it from a younger sequence of accreted terrane farther to the southwest (Davidson, 2008).

Stikinia Terrane units consist largely of Upper Triassic Povoas Formation basalts to andesites, including andesitic ash through lapilli tuffs, with lesser clastic sedimentary units ranging from coarse conglomerate through mudstone to shale. These represent the northernmost portions of the Whitehorse Trough. Stikinia Terrane units commonly abut against Quesnellia Terrane Lower Jurassic Aishikik Suite medium to coarse grained biotite-hornblende metagranites and granodiorites, commonly moderately foliated. The Minto copper-gold mine occurs within the Klotassin Batholith, a foliated biotite granite member of the Aishikik Suite. The Carmacks copper deposit is hosted by the Granite Mountain batholiths.

Much of the area surrounding the Intermontane Terrane is underlain by Upper Cretaceous to early Tertiary Carmacks Group volcanics, comprised largely of mafic flood basalts and andesites, with lesser felsic flow and tuffaceous units, and localized basal clastic strata (Open File, Geological Survey of Canada, 2001).

5.2 Property Geology

Preliminary geological mapping indicated most of the property is underlain by Upper Triassic Povoas Formation andesitic to basaltic flows, commonly feldspar and/or augite porphyritic and strongly epidote-enriched (Map 1). A malachite chip was identified from andesitic rubblecrop near Hoochekoo Creek. An east-northeast extending, steeply south-southeast dipping foliation measurement was recorded in western areas.

Year-2008 mapping also revealed exposures of granite in areas now covered by the additional claims. Small epidote-enriched and moderately limonite calc-silicate altered skarn occurrences

are located proximally to these. Fairly abundant limonitic monzonitic to quartz monzonitic float occurs in western areas, suggesting a proximal source.

The area along the Yukon River was not visited in 2008. However, 1974 mapping by United Keno Hill Mines showed this area is underlain by an equigranular, coarse-grained hornblende diorite. The diorite, with a 60:40 ratio of light to dark minerals, is typically fresh with minor chlorite and biotite alteration of mafic minerals. Weak to moderate jointing occurs within this unit, as well as small aplite dykes and quartz veining, primarily along the southern contact. Several outcrops showing stronger biotite and chlorite alteration, as well as limonite and carbonate alteration, occur within the cliff along the river's edge, commonly in contact with a unit of "felsite and quartz felsite" adjoining the southern contact of the diorite ((Beavan, 1974).

6.0 Deposit Model

The deposit model utilized as an exploration target is that of "Minto-style" copper-gold-silver mineralization, the setting of the currently producing Minto deposit. The following information was provided by personal communication in early 2008 with Mr. Brad Mercer, Vice President of Exploration of Sherwood Copper Corporation, the Sherwood Copper website itself, and the Yukon Minfile database.

The Minto deposit occurs as a flat-lying body approximately 1,100 feet (335 metres) long in a north-south orientation, 800 feet (245 metres) in an east-west orientation, and averaging 100 feet (30 metres) in thickness. The deposit is hosted by foliated granodiorite to granodioritic gneiss, with higher grade zones hosted by more strongly foliated and strongly biotite-enriched sections. In the Minto deposit area, the main diagnostic feature is the presence of foliation in otherwise non-foliated Klotassin Batholith granodiorite (Sherwood Copper Corporation website).

The mineralization consists of chalcopyrite, bornite, and minor pyrite with accessory magnetite, with gold and silver occurring with the bornite (Sherwood Copper website, 2008). Gold occurs as free gold, and silver occurs as "hessite", a silver telluride. Copper oxide minerals, mainly azurite and malachite, occur along the upper portions of the zone where in contact with surface weathering, and along fractures and joint planes outbound from the deposit. A distinct zonation occurs from west to east, extending from bornite-chalcopyrite-magnetite in the west through bornite-chalcopyrite in central areas to pyrite in eastern areas. Hydrothermal alteration also exhibits zonation, extending from potassic and/or phyllic alteration within mineralized zones to epidote +/- chlorite – propylitic assemblages along marginal areas (Sherwood Copper website, 2008). Potassic alteration typically occurs as zones of coarse strongly foliated biotite, comprising up to half of the rock mass. Alteration does not extend far beyond the margins of mineralization (Mercer, pers comm).

This model has no analogues on a worldwide basis, with several theories brought forth regarding its origin. In a 1999 report, SRK Consulting Inc. theorized the deposit resulted from emplacement of hydrothermal fluids into dilation zones. Analogies to porphyry-style copper deposits and iron-oxide copper-gold (IOCG) deposits have also been put forth.

Results of an August, 2006 feasibility study for the Main Zone stated a proven reserve of 5.9 million tonnes grading 2.20% copper, 0.80 g/t gold and 9.13 g/t silver (Sherwood Copper website, 2008).

7.0 Mineralization

Year-2008 mapping identified one small mineralized occurrence now covered by the newly added claims along the west property boundary. Weak calc-silicate alteration and silicification of moderately limonitic andesitic tuffs occur close to small monzonitic dykes. A composite grab sample of andesitic material returned an anomalous gold (Au) value of 0.134 g/t (Maps 4a and 4b). A composite grab of nearby monzonitic rubblecrop returned 0.012 g/t gold with 240 ppm copper (Cu) and 4 ppm molybdenum (Mo).

The only other notable rock sample result was returned from a specific composite grab of quartz monzonitic float in west-central areas, which returned a weakly anomalous copper value of 142 ppm.

The 1974 program was based on results of a small copper-gold occurrence revealed from excavation of an access road to the current Minto minesite. Copper values were generally low, at less than 0.03%. The best value was of 0.16% Cu was obtained from diorite with malachite, azurite, trace chalcopryrite and pyrite across about 20 feet (6.1m) (Beavan, 1974). A sample grading 21.3 % copper and 6.04 oz silver (Ag) is indicated in the accompanying diagrams but not mentioned in the report. A small occurrence of malachite staining in andesite returning about 1% copper was identified fairly close to the anomalous 2008 sample.

Year 2008 soil sampling revealed elevated to anomalous copper values in central and eastern areas, with the strongest values to 114 ppm Cu obtained from central areas (Map 5b). A series of elevated values in eastern areas near the Yukon River likely indicate the dioritic unit hosting the historic copper-gold showing. Elevated copper values to 79 ppm were also returned near the speck of malachite identified in south-eastern areas in 2008. A single sample along the southern east-west extending traverse line returned 80 ppm Cu with 0.028 g/t Au (Map 5a). Another sample in the south-central area returned 53 ppm Cu with 0.031 g/t Au.

The soil sample taken in the extreme northwestern corner of the property returned 51 ppm Cu with 0.115 g/t Au. The sample, obtained from boggy ground, contained strongly anomalous manganese at 2.24%, and anomalous cobalt, cadmium, barium and sulphur values. The property was expanded to the north due to this.

Silt sampling revealed anomalous gold values from a stream draining west-central areas near the weakly auriferous rock sample (Map 4a). Sampling of upper portions of the stream returned gold values from 0.008 to 0.028 g/t. Downstream of these, the stream enters a confluence with another creek from the west; a silt from the latter returned 0.239 g/t Au and elevated sulphur and vanadium values. This occurs about 400 metres southwest of the strongly anomalous gold-in-soil value. No significantly elevated copper values were returned.

8.0 Exploration

The 2008 program, extending from July 6-13, consisted of six soil geochemical traverses with geological mapping and stream silt sampling where available along claim lines, including an east-west extending traverse in southern areas (Map 3). Soil samples were taken at 100-metre intervals. Two silt sampling traverses were also done respectively along a stream in the west-central area and another extending along the western and, further downstream, the northern property boundary. Samples were obtained at 250-metre intervals and from tributaries (Map 2).

A total of 11 rock, 137 soil and 27 silt samples were taken; sample description and results are listed in Appendix 3.

Favourable results along the western and northern boundaries led to staking of the DEL88 – 113 claims in late August, 2008.

The following personnel, employed by All-Terrane Exploration Services under contract to Northern Tiger, were involved in the 2008 program:

Carl Schulze, BSc, PGeo:	Project Geologist
Samantha Scher:	Senior Field Technician
Emily Hambleton:	Field Technician
George Mackay:	Field Technician

Also, Mr. Ramon Quesnel of Coureur de Bois Ltd. was employed as a lineman, engaged primarily in post-tagging of previously registered claims, as well as some soil sampling. Helicopter services were provided by Heli Dynamics Ltd. based from Northern Tiger's main camp on the Sonora Gulch property to the northwest.

9.0 Sampling Method and Approach

All geochemical sampling was subject to rigorous parameters, including detailed descriptions of each sample. Rock samples were obtained using an Estwing rock hammer, and located in the field using a non-differential Global Positioning System (GPS) instrument. Samples were placed in plastic bags designed specifically for rock sampling. A tag with the unique sample number, supplied by ALS Chemex Labs, was placed in the bag; the sample number was written on both sides of the bag using "Magic Markers". The sample numbers were also written on metal "butter tags" or on flagging tape and fixed to the field sample location.

Rock samples were recorded as to location (UTM - NAD 27, converted to NAD 83 for plotting), 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 3a-3c). Minimum sample weight was 0.5 kg, although samples tend to be larger than this.

Soil samples were recorded as to location (UTM – NAD 27, converted to NAD 83), horizon, depth, slope angle, colour, presence of permafrost, vegetation type, surficial geology, fragment lithology (where applicable), 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 on a “butter tag” or written on flagging tape and fixed to the field sample location. 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-27 format (also converted to NAD 83) 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.

10.0 Sample Preparation, Analysis and Security

All rock samples were placed in thick plastic industry standard sample bags, sealed with thick plastic serrated “Zap Straps” and sent in a similarly sealed rice bag to 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. which placed the rice bags on pallets, covered them with “shrink-wrap” plastic, shipped them by truck and

delivered them 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 g/t 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 0.005 g/t. 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 35-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, Th, 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 35 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.

11.0 Data Verification

Due to the reconnaissance-style nature of the program, no deliberate data verification was done. Rock sampling in andesite in the western area revealed a weakly mineralized occurrence near another identified in 1974. No attempt was made to verify the copper-gold occurrence located along the Minto access road in 1974.

12.0 Adjacent Properties

The southwestern boundary of the DEL block extends onto the STU claim block staked in 2005 by B. Harris, the present holder. The BREAD and BUTTER claims were added on to the south boundary of the STU claims in 2006 by S. Ryan. These also adjoin the northeastern border of the WC claims, staked in 1992 and held by the Western Copper Corporation as part of the contiguous block hosting the Carmacks copper deposit. The northeastern corner of the WC block is located about 3.0 km south of the DEL block.

13.0 Mineral Processing and Metallogenic Testing

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

14.0 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.

15.0 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 2008 surface program by Northern Tiger Resources Inc, from reports by United Keno Hill Mines Ltd, and from information provided by the Yukon Geology Service.

16.0 Discussion and Conclusion

16.1 Discussion

The DEL claim block is underlain primarily by Triassic volcanic with a small unit of diorite underlying the northeastern area along the south bank of the Yukon River. Minor monzonite to biotite granite dykes occur in western areas.

The diorite unit is likely a member of the Jurassic Aishikik Suite of biotite-hornblende granitic to granodioritic rocks. The Aishikik Suite includes the Klotassin Batholith, which hosts the Minto copper-gold-silver deposit to the northwest, and the Granite Mountain Batholith, which hosts the Carmacks copper deposit about 10 kilometres south of the southern DEL property boundary. The small dykes likely represent outlying apophyses from the Granite Mountain Batholith. The Triassic volcanic and volcanoclastics predate this intrusive suite, and are not prospective for Minto-style deposits.

Mineralized occurrences within volcanic stratigraphy likely represent small skarn showings resulting from interaction of weakly mineralized fluids emanating from monzonitic to granitic dykes with somewhat reactive andesitic host rock. Mineralization itself would represent distal phases of the main mineralizing event centered on the Carmacks copper deposit, rather than a separate sizable occurrence.

The small occurrences within the diorite unit along the Yukon River may have a similar genesis to that of the Carmacks and Minto copper deposits. However, these are so small, and so well

explored by United Keno Hill Mines in 1974, that the likelihood of a sizable undiscovered deposit here is very low.

The flake of malachite in andesitic rubblecrop is coincident with a weak copper-in-soil anomaly, suggesting another volcanic-hosted skarn-like occurrence is located here. The lithology of the underlying host rock near the anomalous copper-in-soil values in central areas is unknown, although there is no indication of a sizable intrusive unit in these areas. Further ground-truthing is necessary; however these also likely represent small skarn occurrences.

The presence of fairly abundant limonitic monzonite float suggests a source to the southeast, with glacial float transport northwestward during the Reid advancement. Many of the float pieces show a similar alteration assemblage, with weak argillic alteration, moderate to strong calc-silicate alteration, and moderate limonitization with up to 4% disseminated oxidized pyrite. This suggests a large common source of altered monzonitic material to the southeast. “Spot” geochemical anomalies may also be caused by proximity of the sample to monzonitic float. The Carmacks copper deposit is located to the southwest; it is unlikely that the Granite Mountain Batholith in the immediate deposit area is the source, as glacial transport is unlikely to have moved the boulders to the northeast.

The strongly anomalous gold-in-soil value in the northwestern corner of the property may have a common source with the strongly anomalous silt sample somewhat to the southwest, although the “pathfinder signatures” are not similar. The latter may represent a coarse nugget captured in the silt sample. However, the distinct geochemistry of the soil sample, particularly the strongly anomalous manganese value, suggests a distinct setting from that of Minto-style mineralization. Manganese commonly occurs in base +/- precious metal veining outbound from core areas of porphyry-style deposits. The extremely high manganese value indicates a proximal source.

16.2 Conclusions

The following conclusions may be made from the 2008 program, in combination with earlier exploration:

- The majority of the property is underlain by Triassic Povoas Formation andesite to basalt, possibly with volcanoclastic horizons, not the favourable setting for Minto-style deposits.
- A unit of diorite along the south bank of the river is likely a member of the Aishikik Suite, of which batholiths-scale members host the Minto copper-gold-silver deposit to the northwest and the Carmacks copper-gold-silver deposit to the southwest. However, it has low potential to host a similar deposit.
- Small volcanic-hosted skarn occurrences originated from distal fluids emanating from Aishikik-suite intrusions, including outlying dykes. Similarly, small copper +/- gold soil and silt geochemical anomalies likely have similar origins, although further geological mapping is required to confirm underlying lithologies.

- Glacial advancement studies suggest abundant altered limonitic monzonitic float boulders originated from the southeast, rather than from the Carmacks copper deposit to the southwest.
- A strong single sample gold-in-soil anomaly, coincident with weakly elevated copper and highly anomalous manganese values, suggests an occurrence along the original northern margin of the property. The claim block was expanded to cover possible northward strike extent of this. A strong gold-in-silt anomaly to the southwest may have a common origin.

17.0 Recommendations

17.1 Recommendations

The amount of traversing conducted across the DEL property in 2008 was inadequate to properly assess its mineral potential. Further reconnaissance-style geochemical sampling traverses with the same soil sample spacing are recommended to extend north-south, equidistant from existing lines, as well as across the recently added western claims. Traverse lines should also be extended to the new north property boundary. The line spacing will be roughly 450 metres, which should detect any sizable anomalies. The lines should not extend onto the immediate Yukon River flood plain. Similarly, two east-west extending geochemical traverse lines are also required to be done, one on either side of the 2008 east-west line.

A small flagged grid of north-south trending soil geochemical lines, with a 100-metre line spacing and 50-metre sample spacing, is recommended to surround the strongly anomalous gold-in-soil value in the northwest corner, extending somewhat southwest of the strong gold-in-silt value. Re-sampling of the silt sample is also recommended to confirm gold presence; several other closely spaced silt samples along both branches are also recommended to be taken.

Systematic silt sampling at 250-metre sample stations as well as tributaries along Hoochekoo Creek is also recommended. More detailed geological mapping is also recommended across the property, including that of the diorite unit to the northeast.

The program is recommended to be done by a 4-person crew based from a series of four camps. The camp would be mobilized in by helicopter based at Carmacks, with all camp moves also helicopter-assisted. Traverses would be conducted by foot from each camp. The project duration, including mobilization, demobilization, three weather days and one post-project day in Whitehorse is estimated at 24 days. Proposed expenditures, including report writing and digitization stand at **CDN\$91,519.00**; with a 15% contingency fee proposed expenditures stand at **CDN\$105,246.35**.

An alternate proposal of daily set-outs based at Carmacks was found to be less economical, with total proposed expenditures, including contingency, of **CDN\$130,431.85**.

17.2 Recommended Budget

Assumes: A series of four 4-person camps; traverses by two 2-person teams.

Pre-program preparation:	\$ 2,110
Wages: Project Geologist: 24 days @ \$680/day:	\$16,320
Technician 1 (Junior Geologist?): 24 days @ \$375/day:	\$ 9,000
Technician 2: 24 days @ \$325/day:	\$ 7,800
Technician 3: 24 days @ \$275/day:	\$ 6,600
Clerical work:	\$ 300
Helicopter support: 6.9 hours @ \$1,200/hr, incl. fuel:	\$ 8,280
Rock sampling: 56 samples @ \$37/sample:	\$ 2,072
Soil/ silt sampling: 560 samples @ \$34/sample:	\$19,040
Shipping: 616 samples @ \$3/sample:	\$ 1,848
Sample "Standards":	\$ 300
Groceries: 96 person-days @ \$50/day:	\$ 4,800
Accommodations (pro-rated):	\$ 900
Expediting:	\$ 3,400
Fuel, camp	\$ 160
Truck rental: 3 days @ \$90/day:	\$ 270
Field gear purchasing:	\$ 400
Gear rental (hand-held radios) 24 days @ \$30/day:	\$ 720
Mileage: 142 km @ \$0.45/km:	\$ 64
Satellite telephone rental: 23 days @ \$15/day:	\$ 345
Travel fuel (pro-rated):	\$ 100
Travel meals:	\$ 240
Field office supplies:	\$ 200
Supplies, including expendables:	\$ 600
Field Total:	\$85,869
Report Writing: 5 days at \$680 per day:	\$ 3,400
Digitizing:	\$ 1,800
Sub-Total:	\$91,069
<u>15% Contingency:</u>	<u>\$13,660</u>
Project Total:	\$104,729

18.0 References

- Beavan, A.R, 1974: Geological and Geochemical Report on the DEL 1-84 Mineral Claims, Hoochekoo Creek area, Whitehorse Mining District; Report for United Keno Hill Mines Ltd.
- Davidson, G.S. 2000: Summary Report on the Sonora Gulch Property, Private report for Engineer Mining Corporation.
- Gordey, S.P. and Makepeace, A.J., (compilers), 2001: Bedrock Geology, Yukon Territory; Geological Survey of Canada, Open File 3754 and Exploration and Geological Services Division, Yukon Indian and Northern Affairs Canada, Open File 2001-1.
- Joy, R.J. 1974: Report on Initial Showing, DEL Claim Group, Report for United Keno Hill Mines Ltd.
- Mercer, B, 2008: Personal Communication
- Schulze, C.M. 2008: National Instrument 43-101 Report on the 2006 and 2007 Exploration Programs, Sonora Project, Dawson Range, Yukon, Firestone Ventures Inc. Posted on SEDAR website.
- Website, Western Copper Corporation, 2008.
- Website, Sherwood Copper Corporation, 2008.
- Yukon Geological Survey, 2008: Yukon Minfile website, Ministry of Energy, Mines and Resources, Government of Yukon.

Appendix 1. 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 24 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, Geological and Geochemical Surveying on the DEL Claim Block, Northern Tiger Resources Inc.” on the entire property area comprising the DEL project. I was active on-site for three of the seven days of the 2008 program extending from July 6 to July 13, 2008.
- 7) I have not had prior involvement with the property that is the subject of the Technical Report.
- 8) I am not aware of any material facts or material changes with respect to the subject matter of the technical report not contained within the report, of which the omission to disclose makes the report misleading.
- 9) I am independent of the issuer applying all of the tests in section 1.5 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 in compliance with that instrument and form.
- 11) I consent to the filing of the Technical Report with the Mining Recorder’s Office, Ministry of Energy, Mines and Resources, Government of Yukon.
- 12) The effective date of this report is September 14, 2008.

Dated this 10th Day of December, 2008.

“Carl Schulze”

Carl Schulze, BSc, PGeo
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Whitehorse, Yukon Y1A 5T6
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Fax: 867-633-4883
E-mail: allterrane@northwestel.net

Appendix 2: Statement of Expenditures

DEL Claims, Northern Tiger Resources Inc.

Type of Work	No. of Units	Value/Unit	Value
Wages, Project Geologist:	3	\$ 680.00	\$ 2,040.00
Wages, Senior Assistant:	7	\$ 325.00	\$ 2,275.00
Wages, Technician 1:	4	\$ 325.00	\$ 1,300.00
Wages, Technician 2:	4.75	\$ 275.00	\$ 1,300.00
Wages, Technician 3:	1	\$ 325.00	\$ 325.00
Helicopter time	12.85	\$ 1,200.00	\$15,420.00
Groceries, person-days (pro-rated)	20	\$ 45.00	\$ 900.00
Rock sampling:	7	\$ 35.00	\$ 245.00
Soil/ Silt Samples:	150	\$ 32.00	\$ 4,800.00
Shipping (approximate):	157	\$ 3.00	\$ 471.00
Report writing, digitizing (estimate):	9	\$ 680.00	\$ 6,120.00
Supplies, report writing:			\$ 280.00
Totals:			\$35,476.00

Appendix 3: Sample Descriptions and Results

Appendix 3a: Rock Sample Descriptions

Appendix 4: Original Sample Results

Appendix 3a

ROCK SAMPLE DESCRIPTION SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc

Sample No	Easting UTM NAD 27C	Northing UTM NAD 27C	Easting NAD 83	Northing NAD 83	Sample Type	Width (m)	Sample Description	Formation	Lithology	Modifier	Colour	Carbonate Presence	Silici-fication	Alteration 1	Alt 2	Other Alt	Mineral 1	Amount (%)	Mineral 2	Amt (%)	Other Mineral	Amt (%)	Date	Sampler	Comments	
RH164651	411412	6924178	411292	6924350	CG		OC	uTpv		SK	purple-grn	2		Ph-1	Ep-2	Csil-2							11-Jul	SS	Malachite chip in rubble between here and next soil	
RH164652	410346	6924730	410226	6924902	CG		OC	uTpv		SK	grn-gry	2		Ep-2	Csil-2		Mo	2	Py	5	Hm	Wk	13-Jul	SS		
RH165006	409103	6923889	408983	6924061				SC	uTpv				C2									hornblende	<S	07-Jul	SS	biotite; rusty appearance
RH165007	409117	6925438	408997	6925610				RC	uTpv		green			epidote									07-Jul	SS	rusty	
RH165009	409371	6926428	409251	6926600				RC	uTpv		green		C2	epidote									07-Jul	SS	carbonate amygdules	
RH165010	409605	6924933	409485	6925105				RC	uTpv		green			S1	chlorite								06-Jul	SS		
RH165496	408562	6927077	408442	6927249	SCG		Prox flt	uKp	Monz	frac	orange	C3		A1	Ph2	L2	Py	4					08-Jul	CS	Oxidized pyrite; fairly abundant creek float	
RH165497	408014	6926199	407894	6926371	SCG		Prox flt	uKp	Qmon	Vned	orange	C2		A1		L1	Py	2					07-Jul	CS	Abundant float in small mudslide	
RH165498	408018	6926205	407898	6926377	SCG		Prox flt	uTpv	And	SK	green	C3		Ep3									07-Jul	CS	Abundant float in small mudslide	
RH165499	407362	6925726	407242	6925898	CG			RC	uKp?	Monz	Dyke?	orange		A1		L2	Py	tr					07-Jul	CS	Strongly fractured; pervasive limonite	
RH165500	407367	6925831	407247	6926003	CG			OC	uTpv	And	tuff	grey		S1	Csil 1	L2							07-Jul	CS	Weak calc-silicate alt of Povoas Formation volc	

ROCK SAMPLE RESULTS SHEET

DEL Claims, 2008 Program Northern Tiger Resource

SAMPLE DESCRIPTION	Au-AA24	Au	Ag	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41				
		Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %				
RH164651		<0.005	<0.2	1.82	5	<10		40	<0.5	<2	3.45	<0.5	27	134	67	3.85	<10		2	0.02	<10	1.16	643	<1	0.05		
RH164652		<0.005	<0.2	1.42	2	<10		20	<0.5	<2	2.15	<0.5	6	45	12	1.36	<10		1	0.01	<10	0.49	271	<1	0.03		
RH165006		<0.005	<0.2	1.73	20		10	110		0.5	<2	1.64	<0.5	6	13	2.82		10	1	0.15	<10	0.44	523	<1	0.07		
RH165007		<0.005	<0.2	1.74	7	<10		30	<0.5	<2	2.31	<0.5	23	105	33	3.32	<10	<1		0.01	<10	1.3	479	<1	0.06		
RH165009		<0.005	<0.2	1.92	5	<10		20	<0.5	<2	3.75	<0.5	15	34	45	3.15	<10	<1		0.04	<10	1.3	545	<1	0.06		
RH165010		<0.005	<0.2	2.13	3	<10		50		0.6	<2	1.19	<0.5	9	2	9	3.6	<10		1	0.24	<10	0.98	1060	<1	0.02	
RH165496		<0.005	<0.2	0.65	5	<10		140		0.5	<2	2.12	<0.5	8	12	44		3	<10	<1	0.14	<10	0.33	768	<1	0.03	
RH165497		<0.005	<0.2	0.73	<2	<10		170	<0.5	<2	4.02	<0.5	8	5	142	2.86	<10		1	0.1	<10	0.29	752	<1	0.02		
RH165498		<0.005	<0.2	2.78	9		10	20	<0.5	<2	5.6	<0.5	9	75	36	1.96		10	<1		0.01	<10	0.7	419	<1	0.02	
RH165499		0.012	<0.2	0.97	20	<10		70		0.6	<2	0.24	<0.5	50	13	240	5.43	<10	<1		0.12	<10	0.1	736		4	0.03
RH165500		0.134	<0.2	2.83	17	<10		70	<0.5	<2	1.23	<0.5		310	3	76	8.53		10	<1		0.1	<10	1.66	564	1	0.06

Appendix 3a

ROCK SAMPLE RESULTS SHEET

DEL Claims, 2008 Program

Northern Tiger Resource

	ME-ICP41	ME-ICP41	ME-ICP41	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 DESCRIPTION	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm		
RH164651	78	610	<2	<0.01	<2		14	110	<10	<20	0.44	<10	<10	164	<10	80	
RH164652	33	480	<2	<0.01	<2		4	68	<10	<20	0.31	<10	<10	72	<10	15	
RH 165006	1	950	<2		0.01		2	26	<20		0.1	<10	<10	55	<10	24	
RH 165007	72	600	<2		0.01	<2	9	76	<20		0.47	<10	<10	116	<10	60	
RH 165009	20	560	<2		0.01	<2	5	64	<20		0.33	<10	<10	109	<10	47	
RH 165010	2	1700		2	<0.01	<2	4	90	<20		0.34	<10	<10	27	<10	110	
RH 165496	4	750		5	0.03	<2	11	67	<20		0.01	<10	<10	72	<10	46	
RH 165497	7	640		3	0.01	<2	15	30	<20		<0.01	<10	<10	72	<10	36	
RH 165498	33	420		2	<0.01		3	9	274	<20		0.27	<10	110	<10	20	
RH 165499	12	780		3	0.02		3	9	12	<20		<0.01	<10	88	<10	27	
RH 165500	5	1230	<2		0.06		2	19	27	<20		0.29	<10	<10	163	<10	30

Appendix 3b: Soil Sample Descriptions and Results

Appendix 3b

SOIL SAMPLE DESCRIPTION SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc.

Sample No	Easting	Northing	Zone	Traverse	Horizon	Depth (cm)	Slope Angle	Colour	Permafrost (yes/no?)	% Coarse Fragments	Vegetation	Surficial Geology	Fragment Lithology	% Organics	Date	Sampler	Comments
SH162501	408565	6924896	8	DEL	B	40	G	dk br	N	10	HW	Till		5	07-Jul	GM/CS	20-cm layer of White River Ash
SH162502	408573	6924894	8	DEL	B	40	M	dk br	N	<5	HW			15	07-Jul	GM/CS	Somewhat loamy
SH162503	408574	6925063	8	DEL	B	35	M	dk br	N	10	HW	Till		15	07-Jul	GM/CS	Loamy below White River ash
SH162504	408573	6925159	8	DEL	B	35	S	dk br	N	5	CF	Till		15	07-Jul	GM/CS	Near base of small gully
SH162505	408566	6925247	8	DEL	B	30	M	tan	N	10	CF			5	07-Jul	GM/CS	Some granitic fragments
SH162506	408572	6925381	8	DEL	B	30	S	lt brn	N	10	CF	Cv		5	07-Jul	GM/CS	15-cm of White River Ash
SH162507	408571	6925471	8	DEL	B	35	M	dk br	N	10	Mix	Cv		10	07-Jul	GM/CS	25-cm of White River Ash
SH162508	408574	6925542	8	DEL	B	20	M	brown	N	10	HW	Till		5	07-Jul	GM/CS	No ash
SH162509	408574	6925637	8	DEL	B	25	M	brown	N	15	Mix	Till		10	07-Jul	GM/CS	
SH162510	408572	6925736	8	DEL	B	30	M	dk br	N	15	HW		Bi granite	10	07-Jul	GM/CS	Side hill, faces East
SH162511	408565	6925896	8	DEL	A-B	50	M	dk br	N	<5	HW	Ash		25	07-Jul	GM/CS	Possible "A" underlies very thick ash
SH162512	408576	6925933	8	DEL	B	40	G	lt brn	N	10	HW			5	07-Jul	GM/CS	15 cm White R ash overlies A, then B
SH162513	408574	6926037	8	DEL	B	40	G	tan-brn	N	10	HW		Bi granite	5	08-Jul	GM/CS	Side hill, faces East
SH162514	408573	6926143	8	DEL	B-C	35	Flat	tan	N	30	CF	SC	Andesite	<5	08-Jul	GM/CS	Andesite-basalt subcrop
SH162515	408572	6926250	8	DEL	B	35	G	lt brn	N	5	CF			5	08-Jul	GM/CS	25-cm of White River Ash
SH162516	408579	6926361	8	DEL	B-C	30	M	lt brn	N	20	CF	SC	Andesite	5	08-Jul	GM/CS	Weakly chloritic andesite
SH162517	408573	6926447	8	DEL	B	25	M	dk br	N	10	HW	Cv		15	08-Jul	GM/CS	A-horizon under White R Ash
SH162518	408569	6926529	8	DEL	A-B	40	G	dk br	N	5	HW	Cv		15	08-Jul	GM/CS	Deep "A" under White R Ash
SH162519	408573	6926618	8	DEL	A-B	55	M	dk br	N	<5	HW	Cv		10	08-Jul	GM/CS	40-cm White River ash
SH162520	408572	6926717	8	DEL	B	30	G	lt brn	N	30	HW	Till		5	08-Jul	GM/CS	Well developed "B" under ash
SH162521	408572	6926801	8	DEL	B	25	S	lt brn	N	30	HW	Cv		10	08-Jul	GM/CS	Andesite frags, some till gravel
SH162522	408570	6926818	8	DEL	B	20	G	brown	N	25	HW			20	08-Jul	GM/CS	
SH162523	408572	6926986	8	DEL	B	20	S	dk br	N	5	Mix	Cv		10	08-Jul	GM/CS	
SH162524	408573	6927067	8	DEL	B	35	S	dk br	N	5	Mix	Cv		25	08-Jul	GM/CS	Near creek; some till
SH162525	408567	6927168	8	DEL	B	35	G	lt brn	N	5	Mix	Cv		5	08-Jul	GM/CS	Base of steep slope; bank of fine soil
SH162526	408571	6927255	8	DEL	B	45	G	lt brn	N	10	Mix			5	08-Jul	GM/CS	Slope to N, away from creek
SH162527	408569	6927344	8	DEL	A-B	30	G	dk br	N	<5	CF	bog		20	08-Jul	GM/CS	Somewhat boggy area
SH162551	411295	6924628	8	DEL	B	15	M	br	N	25	Pop			20	11-Jul	EH/G	ash
SH162552	411297	6924729	8	DEL	B	20	M	br	N	10	Mix			15	11-Jul	EH/G	ash
SH162553	411289	6924824	8	DEL	B	40	M	lt br	N	30	Mix			10	11-Jul	EH/G	ash
SH162554	411293	6924927	8	DEL	B	20	M	br	N	10	Mix			15	11-Jul	EH/G	ash
SH162555	411295	6925011	8	DEL	B	30	M	lt br	N	10	Mix			10	11-Jul	EH/G	ash
SH162556	411292	6925114	8	DEL	B	25	M	gr-br	N	5	Mix			10	11-Jul	EH/G	ash
SH162557	411294	6925218	8	DEL	B	30	M	lt br	N	35	Mix			5	11-Jul	EH/G	ash
SH162558	411288	6925324	8	DEL	A/B	20	M	lt br	N	10	Mix			20	11-Jul	EH/G	small amount of ash
SH162559	411291	6925430	8	DEL	B	25	M	br	N	10	Mix			5	11-Jul	EH/G	no ash
SH162560	411291	6925526	8	DEL	B	45	M	dk br	N	5	Mix			5	11-Jul	EH/G	lots of ash
SH162561	411293	6925619	8	DEL	A/B	30	M	dk br	N	20	Mix			20	11-Jul	EH/G	no ash
SH162562	411297	6925717	8	DEL	A/B	15	M	br	N	10	Mix			50	11-Jul	EH/G	
SH162563	411299	6925827	8	DEL	B	60	M	bk	Y	<5	Mix			<5	11-Jul	EH/G	
SH162564	411300	6925917	8	DEL	A/B	20	S	bk	N	30	Mix			40	11-Jul	EH/G	
SH162565	411297	6926008	8	DEL	B	15	S	lt br	N	30	Pop			15	11-Jul	EH/G	Little ash
SH162566	409625	6923273	8	DEL	B	15	G	lt br	N	5	Mix			15	12-Jul	SS/EH	
SH162567	409559	6923282	8	DEL	B	20	G	gr	N	15	Mix			10	12-Jul	SS/EH	Little ash
SH162568	409427	6923273	8	DEL	B	40	G	lt br	N	5	Mix			<5	12-Jul	SS/EH	Thick ash layer
SH162569	409323	6923271	8	DEL	B	25	G	lt br	N	10	Mix			<5	12-Jul	SS/EH	Thick ash layer
SH162570	409220	6923269	8	DEL	B	60	G	tan	N	<5	Mix			<5	12-Jul	SS/EH	Thick ash layer
SH162571	409126	6923270	8	DEL	B	30	G	lt br	N	10	Mix			5	12-Jul	SS/EH	Thick ash layer
SH162572	410081	6923273	8	DEL	B	45	G	lt br	N	5	Mix			<5	12-Jul	SS/EH	Thick ash layer
SH162573	408921	5923271	8	DEL	B	60	G	lt br	N	10	Mix			5	12-Jul	SS/EH	Thick ash layer
SH162574	408814	6923275	8	DEL	B	30	M	tan	N	5	Mix			10	12-Jul	SS/EH	Thick ash layer
SH162575	408720	6923268	8	DEL	B	70	M	lt br	N	5	Mix			10	12-Jul	SS/EH	Thick ash layer
SH162576	408492	6923464	8	DEL	B	30	M	lt br	N	5	Mix			10	12-Jul	SS/EH	Ash
SH162577	408400	6923453	8	DEL	B	30	F	dk br	N	10	Mix			25	12-Jul	SS/EH	
SH162601	410136	6923274	8	DEL	B	10	M	dk br	N	10	HW			15		GM	
SH162602	410242	6923270	8	DEL	B	15	M	lt brn	N	10	HW			10		GM	
SH162603	410595	6923271	8	DEL	B	5	G	lt brn	N	50	HW			10		GM	
SH162604	410681	6923207	8	DEL	B	10		lt brn	N	70	HW			<5		GM	
SH162605	410840	6923273	8	DEL	B	15		lt brn	N	50	HW			10		GM	
SH162606	410944	6923263	8	DEL	B	15	M	lt brn	N	10	HW			15		GM	
SH162607	411077	6923266	8	DEL	B	5		lt brn	N	40	HW			10		GM	
SH162608	411415	6923269	8	DEL	B	15	M	dk br	N	5	HW			20		GM	
SH162609	411542	6923267	8	DEL	B	5	M	dk br	N	5	HW			20		GM	
SH162610	411747	6923270	8	DEL	B	15	M	dk br	N	15	HW			15		GM	
SH162611	411864	6923272	8	DEL	B	20	G	lt brn	N	10	HW			10		GM	
SH162612	411974	6923270	8	DEL	B	10	G	lt brn	N	5	HW			35		GM	
SH164601	409688	6925893	8	DEL	B	45	G	dk br	N	10	Mix			10	08-Jul	SS/EH	ash
SH164602	409694	6925990	8	DEL	B/C	50	G	gr-br	N	5	Mix			10	08-Jul	SS/EH	ash
SH164603	409672	6926083	8	DEL	B	20	G	dk br	N	10	Mix			25	08-Jul	SS/EH	

SH164604	409664	6926178	8	DEL	B	35	G	lt br-gr	N	5	Mix				5	08-Jul	SS/EH	ash
SH164605	409647	6926274	8	DEL	B	50	F	tan	N	15	Mix				5	08-Jul	SS/EH	very thick layer of ash
SH164606	409648	6926369	8	DEL	B	15	G	tan	N	5	Mix				5	08-Jul	SS/EH	ash
SH164607	410478	6924555	8	DEL	B	20	M	lt br	N	15	Pop				5	09-Jul	EH/G	outcrop
SH164608	410484	6924660	8	DEL	B	40	G	gr-tan	N	10	Mix				5	09-Jul	EH/G	lots of ash
SH164609	410485	6924753	8	DEL	B	25	G	tan	N	30	Mix				10	09-Jul	EH/G	
SH164610	410448	6924852	8	DEL	A2	20	M	bk	Y	<5	Mix				35	09-Jul	EH/G	
SH164611	410416	6924949	8	DEL	B	30	M	gr	Y	<5	Mix				25	09-Jul	EH/G	
SH164612	410410	6925043	8	DEL	B	30	M	gr-bk	Y	<5	Mix				10	09-Jul	EH/G	
SH164613	410414	6925147	8	DEL	B	35	M	gr-br	Y	10	Pop				10	09-Jul	EH/G	
SH164614	410407	6925237	8	DEL	B	20	M	br	N	<5	Pop				10	09-Jul	EH/G	
SH164615	410414	6925330	8	DEL	B	25	M	br	N	<5	Pop				5	09-Jul	EH/G	little ash
SH164616	410419	6925429	8	DEL	B	30	M	lt br	N	10	Pop				5	09-Jul	EH/G	strong ash
SH164617	410422	6925522	8	DEL	B	40	M	gr-br	N	15	Pop				5	09-Jul	EH/G	
SH164618	410419	6925622	8	DEL	B	40	M	bk	N	5	Pop				40	09-Jul	EH/G	
SH164619	410420	6925725	8	DEL	B	25	M	dk br	N	5	Pop				15	09-Jul	EH/G	
SH164620	410433	6925819	8	DEL	B	25	M	dk br	N	15	Pop				10	09-Jul	EH/G	ash
SH164621	410441	6925915	8	DEL	B	20	M	dk br	N	10	Pop				20	09-Jul	EH/G	ash
SH164622	410417	6926007	8	DEL	B	20	M	gr-br	N	10	Pop				15	09-Jul	EH/G	no ash
SH164623	410400	6926099	8	DEL	B	20	M	lt br	N	25	Pop				20	09-Jul	EH/G	
SH164624	410395	6925195	8	DEL	B	25	M	bk	N	<5	Mix				15	09-Jul	EH/G	
SH164630	411292	6924179	8	DEL	B	10	M	rd-lt br	N	5	Pop				15	11-Jul	SS/RC	
SH164631	411396	6924178	8	DEL	B	20	M	rd-lt br	N	<5	Pop	SC			10	11-Jul	SS/RC	ash layer
SH164632	411490	6924168	8	DEL	B	15	M	br	N	20	Pop	SC	gr & skarn		20	11-Jul	SS/RC	Carbonate SC; granite
SH164633	411601	6924180	8	DEL	B	15	M	lt br	N	5	Pop				15	11-Jul	SS/RC	ash
SH164634	411694	6924176	8	DEL	B	25	M	grn-br	N	50	Pop	RC	silc; green		10	11-Jul	SS/RC	sample ~50% small gravel (granitic)
SH164635	411800	6924178	8	DEL	B	10	G	gr-lt br	N	<5	Mix				15	11-Jul	SS/RC	ash
SH164636	411892	6924173	8	DEL	B	10	G	yel-br	N	<5	Mix				15	11-Jul	SS/RC	ash
SH164637	411995	6924176	8	DEL	B	35	G	yel-br	N	<5	Mix				10	11-Jul	SS/RC	ash (thick layer)
SH164638	412092	6924179	8	DEL	B	10	M	rd-lt br	N	10	Mix	RC	gr		5	11-Jul	SS/RC	ash
SH164639	412202	6924176	8	DEL	B	10	M	rd-lt br	N	10	Mix				10	11-Jul	SS/RC	ash
SH164640	412204	6924274	8	DEL	B	40	G	yel-gr	N	<5	Mix				10	11-Jul	SS/RC	thick ash layer
SH164641	412202	6924391	8	DEL	B	40	F	lt br	N	0	Mix				5	11-Jul	SS/RC	thick ash layer
SH164642	412205	6924500	8	DEL	B	40	G	br	N	<5	Mix				10	11-Jul	SS/RC	thick ash layer
SH164643	412202	6924573	8	DEL	B	5	G	lt br	N	10	Mix				15	11-Jul	SS/RC	ash
SH164644	412207	6924750	8	DEL	B	20	F	yel	N	0	Mix				15	11-Jul	SS/RC	ash
SH164645	412208	6924836	8	DEL	B	10	F	br	N	<5	Mix				15	11-Jul	SS/RC	ash
SH164646	412205	6924923	8	DEL	B	15	G	lt br	N	<5	Mix				10	11-Jul	SS/RC	ash
SH164647	412207	6925200	8	DEL	B	10	G	dk br	N	<5	CF				20	11-Jul	SS/RC	no ash/bottom of steep slope/sandy soil
SH164649	409816	6923457	8	DEL	B	60	M	lt br	N	20	Birch				15	12-Jul	SS/EH	thick ash layer
SH164650	409614	6923454	8	DEL	B	30	G	tan	N	5	Mix				5	12-Jul	SS/EH	ash
SH165381	409543	6923992	8	DEL	B	15	M	lt br	N	<5	Mix				<5	07-Jul	SS/EH	
SH165382	409554	6924094	8	DEL	B	15	G	gr-bk	N	5	Mix				10	07-Jul	SS/EH	
SH165383	409564	6924190	8	DEL	B	15	G	light tan	N	5	Poplar				10	07-Jul	SS/EH	sandy-like texture
SH165384	409571	6924287	8	DEL	B	35	G	tan-bk	N	10	Mix	gr-silicified			10	07-Jul	SS/EH	ash; sub-round lithics
SH165385	409592	6924379	8	DEL	B	30	M	dk br	N	10	Mix				10	07-Jul	SS/EH	ash
SH165386	409603	6924476	8	DEL	B	50	G	tan-bk	N	<5	Mix				<5	07-Jul	SS/EH	ash
SH165387	409612	6924571	8	DEL	B	20	G	tan-gr	N	<5	Mix				5	07-Jul	SS/EH	ash
SH165388	409610	6924663	8	DEL	B	60	G	lt br	N	5	Mix				10	07-Jul	SS/EH	
SH165389	409607	6924768	8	DEL	B	15	G	lt br	N	5	Mix				5	07-Jul	SS/EH	ash
SH165390	409588	6924850	8	DEL	B	30	G	ltbr-tan	N	10	Mix				5	07-Jul	SS/EH	sub-angular lithics
SH165391	409605	6924933	8	DEL	B	15	M	lt br	N	5	Mix				5	07-Jul	SS/EH	ash
SH165392	409616	6924033	8	DEL	B	35	M	tan	N	5	Mix				<5	07-Jul	SS/EH	
SH165393	409624	6925128	8	DEL	B	60	M	tan	N	10	Mix				5	07-Jul	SS/EH	ash
SH165394	409627	6925231	8	DEL	B	30	G	dk br	N	<5	Mix				10	07-Jul	SS/EH	ash
SH165395	409631	6925329	8	DEL	B	50	M	tan	N	20	Mix				5	07-Jul	SS/EH	ash
SH165396	409650	6925420	8	DEL	B	40	G	dk br	N	5	Mix				5	08-Jul	SS/EH	ash
SH165397	409658	6925516	8	DEL	B	35	G	tan	N	10	Mix				5	08-Jul	SS/EH	
SH165398	409655	6925620	8	DEL	B	45	G	dk br	N	10	Mix				5	08-Jul	SS/EH	ash
SH165399	409660	6925710	8	DEL	B	35	M	black	N	5	Mix				10	08-Jul	SS/EH	ash
SH165400	409675	6925800	8	DEL	B	30	M	dk br	N	10	Mix				15	08-Jul	SS/EH	little amount of ash
SH165444	408570	6924177	8	DEL	B	30	G	lt brn	N	10	CF				07-Jul	GM/CS	At Post No 1, DEL 7	
SH165445	408583	6924280	8	DEL	B	40	G	lt brn	N	<5	CF				<5	07-Jul	GM/CS	20-cm layer of White River Ash
SH165446	408579	6924378	8	DEL	B	30	G	lt brn	N	<5	CF				10	07-Jul	GM/CS	Side hill, faces East
SH165447	408579	6924481	8	DEL	B	50	G	dk br	N	15	Mix	Till			5	07-Jul	GM/CS	40-cm White River ash
SH165448	408588	6942584	8	DEL	B	30	G	lt brn	N	10	Mix	Till			5	07-Jul	GM/CS	Moderate clay enrichment
SH165449	408591	6924637	8	DEL	B	40	G	tan-brn	N	<5	HW				5	07-Jul	GM/CS	
SH165450	408601	6924603	8	DEL	B	35	G	black	N	15	HW				10	07-Jul	GM/CS	20-cm layer of White River Ash

Appendix 3b

SOIL SAMPLE RESULTS SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc.

	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	
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	
SH 162501	0.005	<0.2	1.15	6	<10	140	<0.5	<2	0.64	<0.5	6	28	21	2.1	10	<1	0.04	10	0.48	225	<1	
SH 162502	<0.005	<0.2	1.26	7	<10	160	<0.5	<2	1.02	<0.5	6	30	31	1.91	<10	<1	0.03	10	0.48	255	<1	
SH 162503	<0.005	<0.2	1.23	7	<10	150	<0.5	<2	0.84	<0.5	10	30	27	2.17	<10	<1	0.03	10	0.49	550	<1	
SH 162504	0.007	<0.2	1.41	6	<10	170	<0.5	<2	0.68	<0.5	8	35	24	2.2	<10	<1	0.04	10	0.56	323	<1	
SH 162505	<0.005	<0.2	1.52	9	<10	140	<0.5	<2	0.36	<0.5	6	33	19	2.38	10	<1	0.08	10	0.46	208	1	
SH 162506	0.007	<0.2	2.42	11	<10	150	<0.5	<2	0.38	<0.5	9	46	30	2.75	10	<1	0.11	10	0.67	235	<1	
SH 162507	<0.005	<0.2	1.73	4	<10	200	<0.5	<2	0.41	<0.5	7	31	20	2.43	10	<1	0.03	10	0.5	301	1	
SH 162508	<0.005	<0.2	1.63	8	<10	150	<0.5	<2	0.46	<0.5	7	31	20	2.39	<10	<1	0.05	10	0.47	219	<1	
SH 162509	0.006	<0.2	1.65	6	<10	150	<0.5	<2	0.43	<0.5	11	39	48	3.29	10	<1	0.06	10	0.76	358	<1	
SH 162510	0.007	<0.2	1.3	8	<10	170	<0.5	<2	0.69	<0.5	7	29	21	2.27	10	<1	0.04	10	0.48	289	<1	
SH 162511	<0.005	<0.2	1.3	7	<10	230	<0.5	<2	1.1	<0.5	8	27	25	1.96	<10	<1	0.04	10	0.44	328	<1	
SH 162512	<0.005	<0.2	1.4	7	<10	150	<0.5	<2	1.13	<0.5	8	34	42	2.55	<10	<1	0.04	10	0.61	369	1	
SH 162513	<0.005	<0.2	1.02	6	<10	160	<0.5	<2	0.97	<0.5	7	27	32	2.25	<10	<1	0.04	10	0.38	236	<1	
SH 162514	<0.005	<0.2	1.98	4	<10	90	<0.5	2	0.31	<0.5	8	83	31	2.35	10	<1	0.02	10	0.82	187	1	
SH 162515	<0.005	<0.2	1.36	8	<10	220	<0.5	<2	0.49	<0.5	6	29	20	2.13	10	<1	0.04	10	0.47	262	<1	
SH 162516	<0.005	<0.2	1.64	5	<10	130	<0.5	<2	0.35	<0.5	7	33	21	2.3	<10	<1	0.04	10	0.47	207	<1	
SH 162517	<0.005	<0.2	1.28	5	<10	180	<0.5	<2	1.3	<0.5	7	34	32	2.13	<10	<1	0.04	10	0.52	336	<1	
SH 162518	<0.005	<0.2	1.51	9	<10	230	<0.5	<2	1.02	<0.5	9	32	39	2.45	<10	<1	0.06	10	0.55	473	<1	
SH 162519	<0.005	<0.2	1.43	7	<10	200	<0.5	<2	0.88	<0.5	9	32	28	2.3	<10	<1	0.05	10	0.52	401	<1	
SH 162520	<0.005	<0.2	2.36	8	<10	150	<0.5	<2	1.21	<0.5	12	69	47	3.63	<10	<1	0.07	10	1.12	373	<1	
SH 162521	<0.005	<0.2	1.62	6	<10	110	<0.5	<2	0.46	<0.5	8	37	19	2.8	<10	<1	0.06	<10	0.6	243	1	
SH 162522	<0.005	<0.2	1.41	6	<10	190	<0.5	<2	1.15	<0.5	8	34	48	2.21	<10	<1	0.04	10	0.54	288	1	
SH 162523	<0.005	<0.2	1.24	6	<10	180	<0.5	<2	0.7	<0.5	9	28	36	2.12	<10	<1	0.05	10	0.47	320	<1	
SH 162524	<0.005	<0.2	1.24	6	<10	150	<0.5	<2	1.08	<0.5	9	31	33	2.13	<10	<1	0.06	10	0.58	441	<1	
SH 162525	<0.005	<0.2	1.38	6	<10	210	<0.5	<2	0.58	<0.5	8	34	34	2.33	<10	<1	0.06	10	0.55	320	1	
SH 162526	0.006	<0.2	1.36	11	<10	220	<0.5	<2	0.58	<0.5	8	34	28	2.31	<10	<1	0.05	10	0.48	296	<1	
SH 162527	0.115	<0.2	1.56	22	<10	1370	<0.5	3	1.73	0.8	44	28	51	3.29	<10	<1	0.05	10	0.51	22400	4	
SH162551	<0.005	<0.2	1.59	2	<10	90	<0.5	<2	0.28	<0.5	7	40	27	2.17	10		1	0.04	10	0.47	349	<1
SH162552	<0.005	<0.2	1.38	3	<10	240	<0.5	<2	0.59	<0.5	8	25	26	1.85	<10		1	0.03	10	0.35	427	<1
SH162553	<0.005	<0.2	1.13	3	<10	80	<0.5	<2	1.03	<0.5	7	30	49	1.76	<10	<1	0.04	10	0.54	266	<1	
SH162554	<0.005	<0.2	1.4	6	<10	200	<0.5	<2	0.61	<0.5	8	33	32	2.42	<10	<1	0.06	10	0.6	264	<1	
SH162555	<0.005	<0.2	1.2	6	<10	170	<0.5	<2	0.76	<0.5	7	25	25	2.01	<10	<1	0.04	10	0.41	321	<1	
SH162556	<0.005	<0.2	1.37	6	<10	240	<0.5	<2	0.69	<0.5	7	30	18	2.2	<10		1	0.03	10	0.49	297	<1
SH162557	<0.005	0.2	1	6	<10	90	<0.5	<2	0.64	<0.5	9	34	49	2.62	<10	<1	0.05	10	0.46	264	1	
SH162558	0.005	<0.2	1.08	6	<10	100	<0.5	<2	0.55	<0.5	7	29	16	2.1	<10	<1	0.05	10	0.47	221	1	
SH162559	<0.005	<0.2	1.17	<2	<10	100	<0.5	<2	0.52	<0.5	5	18	14	1.79	10	<1	0.06	<10	0.31	190	1	
SH162560	<0.005	<0.2	1.07	3	<10	160	<0.5	<2	1.86	<0.5	6	16	74	1.47	<10	<1	0.04	10	0.29	312	1	
SH162561	<0.005	<0.2	1.34	4	<10	110	<0.5	<2	1.03	<0.5	7	24	34	2.21	<10	<1	0.06	10	0.54	291	1	
SH162562	0.009	<0.2	1.56	3	<10	100	<0.5	<2	0.73	<0.5	7	18	95	2.1	<10	<1	0.05	10	0.44	197	<1	
SH162563	<0.005	<0.2	0.29	<2	<10	130	<0.5	<2	1.18	<0.5	3	4	25	0.61	<10	<1	0.03	<10	0.08	499	1	
SH162564	<0.005	<0.2	1.52	4	<10	110	<0.5	<2	1.52	<0.5	8	20	53	2.31	<10		1	0.06	10	0.69	383	1
SH162565	<0.005	<0.2	3.03	5	<10	330	<0.5	<2	1.17	<0.5	17	18	66	4.73	10		1	0.08	10	1.31	899	<1
SH162566	<0.005	<0.2	1.5	3	<10	160	<0.5	<2	0.37	<0.5	8	29	13	2.53	10	<1	0.07	10	0.41	245	1	
SH162567	<0.005	<0.2	1.14	4	<10	150	<0.5	<2	0.31	<0.5	6	23	15	1.86	<10	<1	0.05	10	0.37	170	1	
SH162568	<0.005	<0.2	1.5	3	<10	150	<0.5	<2	0.32	<0.5	7	33	24	2.28	10		1	0.06	10	0.41	203	1
SH162569	0.028	<0.2	2.21	3	<10	160	0.5	<2	0.42	<0.5	10	39	80	2.93	10	<1	0.06	10	0.72	321	1	
SH162570	<0.005	<0.2	1.53	2	<10	230	<0.5	2	0.48	<0.5	8	33	37	2.22	<10	<1	0.06	10	0.44	439	1	
SH162571	<0.005	<0.2	1.74	9	<10	130	<0.5	2	0.39	<0.5	9	41	33	2.73	<10		1	0.1	10	0.56	236	1
SH162572	<0.005	<0.2	1.68	6	<10	170	<0.5	<2	0.64	<0.5	8	31	37	2.43	<10	<1	0.05	10	0.48	259	<1	
SH162573	<0.005	<0.2	1.45	2	<10	240	<0.5	<2	0.39	<0.5	7	27	15	2.16	<10	<1	0.06	10	0.35	271	<1	
SH162574	<0.005	<0.2	1.38	4	<10	160	<0.5	<2	0.35	<0.5	5	26	28	2.08	<10	<1	0.07	10	0.35	180	1	
SH162575	<0.005	<0.2	1.72	5	<10	190	0.5	<2	0.35	<0.5	8	38	16	2.71	10	<1	0.13	10	0.45	219	1	
SH162576	<0.005	<0.2	1.35	4	<10	150	<0.5	2	0.31	<0.5	7	29	19	2.19	<10	<1	0.1	10	0.38	182	1	
SH162577	<0.005	<0.2	0.92	4	<10	180	<0.5	<2	1.37	<0.5	5	16	27	1.61	<10	<1	0.04	10	0.35	973	1	
SH162601	<0.005	<0.2	0.8	2	<10	110	<0.5	<2	0.46	<0.5	3	12	16	1.1	<10	<1	0.07	<10	0.19	226	1	
SH162602	<0.005	<0.2	1.41	3	<10	140	<0.5	<2	0.41	<0.5	7	21	15	2.14	10	<1	0.09	10	0.33	433	1	
SH162603	<0.005	<0.2	2.31	14	<10	210	0.5	2	0.7	<0.5	12	36	35	2.95	10		1	0.11	10	0.62	653	1
SH162604	0.006	<0.2	1.54	11	<10	190	0.5	<2	1.89	<0.5	17	19	53	4.89	<10	<1	0.15	10	0.41	1200	1	
SH162605	0.006	<0.2	2.92	5	<10	280	0.5	<2	0.83	<0.5	13	24	33	3.5	10	<1	0.16	10	0.86	1040	1	
SH162606	<0.005	<0.2	1.16	8	<10	120	<0.5	<2	0.45	<0.5	8	27	23	2.48	<10	<1	0.16	10	0.46	310	1	
SH162607	<0.005	<0.2	2.55	5	<10	180	<0.5	<2	0.77	<0.5	12	41										

SH 164604	<0.005	<0.2	1.54	12	<10	240	0.5	<2	0.6	<0.5	9	32	31	2.35	<10	<1	0.05	10	0.53	261	2
SH 164605	<0.005	<0.2	1.82	7	<10	290	0.5	<2	0.71	<0.5	10	39	36	2.78	<10	<1	0.06	20	0.62	308	<1
SH 164606	<0.005	<0.2	1.27	10	<10	210	<0.5	<2	0.51	<0.5	8	27	27	2.26	<10	<1	0.04	10	0.44	348	1
SH 164607	<0.005	<0.2	2.05	5	<10	100	<0.5	<2	0.26	<0.5	10	38	40	2.46	<10	<1	0.03	10	0.59	272	1
SH 164608	<0.005	<0.2	1.37	7	<10	220	<0.5	<2	0.47	<0.5	7	31	21	2.11	<10	<1	0.04	10	0.52	280	<1
SH 164609	<0.005	<0.2	1.4	7	<10	240	<0.5	<2	0.68	<0.5	8	30	30	2.26	<10	<1	0.04	10	0.49	364	<1
SH 164610	0.014	<0.2	0.42	<2	<10	120	<0.5	<2	2.32	<0.5	2	6	45	0.42	<10	<1	0.02	<10	0.13	171	<1
SH 164611	<0.005	<0.2	1.02	4	<10	160	<0.5	<2	1.25	<0.5	5	18	22	1.35	<10	<1	0.03	10	0.34	186	<1
SH 164612	<0.005	<0.2	0.35	<2	<10	70	<0.5	<2	1.1	<0.5	3	5	25	0.79	<10	<1	0.02	<10	0.08	135	<1
SH 164613	<0.005	<0.2	0.47	<2	<10	70	<0.5	<2	0.57	<0.5	3	9	18	0.96	<10	<1	0.03	<10	0.15	146	<1
SH 164614	0.007	0.2	1.32	9	<10	200	<0.5	<2	0.95	<0.5	10	31	31	2.24	<10	1	0.05	10	0.52	342	<1
SH 164615	<0.005	<0.2	0.69	2	<10	90	<0.5	<2	0.7	<0.5	5	15	33	1.21	<10	<1	0.03	10	0.22	181	<1
SH 164616	<0.005	<0.2	1.38	8	<10	200	<0.5	<2	0.94	<0.5	9	33	40	2.25	<10	<1	0.05	10	0.58	320	1
SH 164617	<0.005	<0.2	1.15	7	<10	210	<0.5	2	1.75	<0.5	8	26	61	1.96	10	<1	0.05	10	0.5	412	<1
SH 164618	0.008	<0.2	0.92	5	<10	140	<0.5	<2	1.31	<0.5	7	23	26	1.62	<10	<1	0.04	10	0.34	294	<1
SH 164619	<0.005	<0.2	1.4	6	<10	290	<0.5	<2	1.42	<0.5	8	30	40	2.1	<10	1	0.04	10	0.47	462	<1
SH 164620	<0.005	<0.2	1.28	7	<10	170	<0.5	<2	0.65	<0.5	8	27	25	2.03	<10	<1	0.04	10	0.52	273	1
SH 164621	0.006	<0.2	1.61	10	<10	270	<0.5	<2	0.73	<0.5	11	34	33	2.54	<10	<1	0.04	10	0.54	431	1
SH 164622	<0.005	<0.2	1.11	5	<10	140	<0.5	<2	0.81	<0.5	7	27	27	1.89	<10	<1	0.05	10	0.48	244	<1
SH 164623	<0.005	<0.2	0.77	3	<10	90	<0.5	<2	0.7	<0.5	5	16	21	1.23	<10	<1	0.04	10	0.3	241	<1
SH 164624	0.009	<0.2	0.56	5	10	290	<0.5	2	3.86	<0.5	3	12	108	0.84	<10	<1	0.02	10	0.2	483	<1
SH164630	<0.005	<0.2	2.06	8	<10	180	<0.5	<2	0.57	<0.5	12	59	40	3.25	10	<1	0.14	10	0.69	429	1
SH164631	<0.005	<0.2	2.4	8	<10	200	<0.5	<2	0.48	<0.5	12	73	34	3.05	10	<1	0.1	10	0.76	435	1
SH164632	<0.005	<0.2	3.11	8	<10	200	<0.5	<2	1.16	<0.5	15	44	68	3.35	10	1	0.14	10	1.12	866	1
SH164633	<0.005	<0.2	2.48	9	<10	210	<0.5	<2	0.58	<0.5	18	103	44	3.57	10	<1	0.11	10	0.89	910	<1
SH164634	0.006	<0.2	3.1	15	<10	160	<0.5	<2	1.35	<0.5	20	84	70	3.53	10	1	0.08	10	1.49	641	<1
SH164635	<0.005	<0.2	1.1	5	<10	140	<0.5	<2	0.32	<0.5	7	29	10	1.93	<10	<1	0.1	10	0.41	215	<1
SH164636	<0.005	<0.2	1.49	9	<10	120	<0.5	<2	0.39	<0.5	7	38	17	2.51	10	<1	0.14	10	0.39	228	<1
SH164637	<0.005	<0.2	1.71	6	<10	230	<0.5	<2	0.43	<0.5	6	32	27	2.42	10	1	0.06	10	0.35	197	<1
SH164638	<0.005	<0.2	2.54	3	<10	180	<0.5	<2	0.57	<0.5	11	26	41	3.5	10	<1	0.1	10	0.68	539	<1
SH164639	<0.005	<0.2	1.82	11	<10	280	0.5	<2	0.49	<0.5	12	34	42	3.3	10	2	0.11	10	0.58	619	<1
SH164640	<0.005	<0.2	0.88	2	<10	210	<0.5	<2	0.29	<0.5	6	21	22	1.59	<10	<1	0.06	10	0.28	372	<1
SH164641	<0.005	<0.2	1.06	3	<10	160	<0.5	<2	0.36	<0.5	7	24	23	1.92	<10	1	0.08	10	0.35	358	<1
SH164642	<0.005	<0.2	1.13	4	<10	210	<0.5	<2	0.35	<0.5	8	20	29	1.74	<10	<1	0.06	10	0.28	1185	<1
SH164643	<0.005	<0.2	1.48	125	<10	70	<0.5	<2	0.42	<0.5	11	22	92	4.25	10	<1	0.04	10	0.27	354	<1
SH164644	<0.005	<0.2	1.05	4	<10	120	<0.5	<2	0.27	<0.5	5	23	16	1.71	<10	<1	0.05	10	0.32	139	<1
SH164645	<0.005	<0.2	1.05	6	<10	150	<0.5	<2	0.3	<0.5	7	26	14	1.85	<10	<1	0.09	10	0.37	274	<1
SH164646	<0.005	<0.2	1.36	8	<10	180	<0.5	<2	0.42	<0.5	7	32	14	2.24	10	<1	0.07	10	0.46	208	<1
SH164647	<0.005	<0.2	1.31	6	<10	120	<0.5	<2	0.78	<0.5	7	21	30	2.47	<10	1	0.06	10	0.59	296	<1
SH164649	<0.005	<0.2	1.35	7	<10	120	<0.5	<2	0.3	<0.5	6	26	19	1.97	<10	<1	0.04	10	0.4	341	<1
SH164650	<0.005	<0.2	1.4	6	<10	210	<0.5	<2	0.39	<0.5	7	29	13	2.17	<10	<1	0.06	10	0.42	273	<1
SH 165381	<0.005	<0.2	0.56	2	<10	60	<0.5	<2	0.1	<0.5	2	5	7	0.72	<10	<1	0.03	<10	0.05	77	<1
SH 165382	<0.005	<0.2	0.29	<2	<10	50	<0.5	<2	0.21	<0.5	1	3	8	0.32	<10	<1	0.02	<10	0.03	33	<1
SH 165383	0.005	<0.2	0.61	4	<10	60	<0.5	<2	0.29	<0.5	3	7	14	1.06	<10	<1	0.02	<10	0.09	73	<1
SH 165384	0.031	<0.2	0.92	3	<10	230	<0.5	<2	3.04	<0.5	5	22	50	1.25	<10	<1	0.02	10	0.3	204	<1
SH 165385	<0.005	<0.2	1.22	5	<10	170	<0.5	<2	1.26	<0.5	6	21	53	1.4	<10	<1	0.03	10	0.3	281	<1
SH 165386	<0.005	<0.2	1.11	9	<10	150	<0.5	<2	0.68	<0.5	7	28	25	2.08	<10	<1	0.06	10	0.45	282	1
SH 165387	0.008	0.2	0.96	3	<10	120	<0.5	3	0.58	<0.5	5	21	13	1.56	10	1	0.03	10	0.35	157	<1
SH 165388	<0.005	0.2	1.63	8	<10	230	<0.5	<2	0.51	<0.5	12	32	26	2.28	10	1	0.04	10	0.44	825	<1
SH 165389	0.008	0.2	1.41	8	<10	170	<0.5	<2	0.4	<0.5	6	27	13	1.89	10	<1	0.03	10	0.44	162	<1
SH 165390	<0.005	0.2	1.66	11	<10	230	0.5	<2	0.55	<0.5	8	35	26	2.52	10	<1	0.06	10	0.48	248	<1
SH 165391	<0.005	0.2	1.74	8	<10	270	<0.5	<2	0.61	<0.5	7	31	25	2.46	10	1	0.04	10	0.45	292	<1
SH 165392	<0.005	0.2	1.29	8	<10	160	<0.5	<2	0.51	<0.5	6	28	25	2.26	10	1	0.05	10	0.46	208	<1
SH 165393	<0.005	0.2	1.78	7	<10	200	<0.5	<2	0.66	<0.5	9	38	34	2.6	10	1	0.04	10	0.66	278	<1
SH 165394	<0.005	<0.2	1.27	9	<10	220	<0.5	<2	1.02	<0.5	8	26	34	1.99	10	<1	0.04	10	0.45	332	<1
SH 165395	<0.005	<0.2	1.26	7	<10	100	<0.5	<2	0.39	<0.5	7	29	15	2.26	<10	1	0.04	10	0.45	179	<1
SH 165396	<0.005	<0.2	1.55	9	<10	230	<0.5	<2	0.95	<0.5	8	32	39	2.33	10	1	0.04	10	0.52	284	<1
SH 165397	<0.005	0.4	1.51	6	<10	210	<0.5	<2	0.76	<0.5	10	35	32	2.44	<10	<1	0.04	10	0.6	408	<1
SH 165398	0.017	0.4	1.43	11	<10	220	<0.5	<2	0.97	<0.5	9	31	38	2.3	10	<1	0.04	10	0.55	324	<1
SH 165399	<0.005	<0.2	0.88	3	<10	190	<0.5	<2	2.83	<0.5	5	19	114	1.3	<10	1	0.03	10	0.36	327	<1
SH 165400	<0.005	0.2	0.82	2	<10	130	<0.5	<2	1.37	<0.5	5	16	35	1.55	<10	1	0.03	10	0.3	274	<1
SH 165444	<0.005	<0.2	1.01	6	<10	160	<0.5	2	0.46	<0.5	4	16	14	1.4	<10	1	0.03	10	0.26	159	<1
SH 165445	<0.005	<0.2	1.65	9	<10	230	<0.5	<2	0.66	<0.5	9	39	30	2.58	<10	<1	0.04	10	0.53	302	<1
SH 165446	<0.005	<0.2	1.36	4	<10	190	<0.5	2	0.35	<0.5	5	25	16	1.88	10	1	0.04	10	0.36	205	<1
SH																					

Appendix 3b

SOIL SAMPLE RESULTS SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc.

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	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	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te	Th	Ti	Ti	U	V	W	Zn			
SCRIPTIC	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm			
SH 162501	<0.01	20	620	<2	<0.01	<2		5	40	<20	0.07	<10	<10		54	<10	36		
SH 162502	<0.01	19	570	<2	0.01	<2		4	56	<20	0.06	<10	<10		51	<10	34		
SH 162503	<0.01	22	600	<2	<0.01	<2		4	40	<20	0.06	<10	<10		59	<10	39		
SH 162504	<0.01	25	630	<2	<0.01	<2		5	41	<20	0.07	<10	<10		57	<10	43		
SH 162505	<0.01	20	170	<2	<0.01	<2		4	23	<20	0.08	<10	<10		57	<10	32		
SH 162506	<0.01	32	340	<2	<0.01	<2		7	22	<20	0.1	<10	<10		65	<10	39		
SH 162507	<0.01	19	230	<2	<0.01	<2		4	25	<20	0.07	<10	<10		61	<10	34		
SH 162508	<0.01	20	220	<2	<0.01	<2		4	30	<20	0.07	<10	<10		62	<10	31		
SH 162509	<0.01	25	260	<2	<0.01		3	9	31	<20	0.11	<10	<10		88	<10	47		
SH 162510	<0.01	19	570	<2	<0.01	<2		4	37	<20	0.08	<10	<10		59	<10	37		
SH 162511	0.01	19	610	<2	0.01	<2		4	52	<20	0.06	<10	<10		47	<10	34		
SH 162512	<0.01	20	610	<2	<0.01	<2		6	50	<20	0.07	<10	<10		70	<10	41		
SH 162513	<0.01	16	600	<2	0.01	<2		4	43	<20	0.07	<10	<10		70	<10	29		
SH 162514	0.02	33	80	<2	<0.01	<2		3	26	<20	0.09	<10	<10		68	<10	35		
SH 162515	<0.01	18	420	<2	<0.01	<2		4	29	<20	0.07	<10	<10		49	<10	30		
SH 162516	<0.01	18	310	<2	<0.01		4	3	26	<20	0.07	<10	<10		63	<10	30		
SH 162517	0.01	23	700	<2	0.02	<2		4	49	<20	0.07	<10	<10		54	<10	38		
SH 162518	0.01	28	590	<2	<0.01		3	5	45	<20	0.09	<10	<10		57	<10	51		
SH 162519	<0.01	22	560		2	<0.01		2	5	43	<20	0.08	<10		56	<10	37		
SH 162520	0.01	33	770	<2	<0.01	<2		10	55	<20	0.13	<10	<10		108	<10	62		
SH 162521	<0.01	18	280	<2	<0.01	<2		4	28	<20	0.09	<10	<10		83	<10	42		
SH 162522	0.03	21	700		8	0.03	<2		5	55	<20	0.07	<10	<10		63	<10	46	
SH 162523	0.03	21	590		6	0.02	<2		5	40	<20	0.07	<10	<10		50	<10	43	
SH 162524	0.03	23	750		6	0.05	<2		4	54	<20	0.07	<10	<10		52	<10	54	
SH 162525	0.03	24	460		4	0.02	<2		6	42	<20	0.07	<10	<10		57	<10	40	
SH 162526	0.03	24	450		6	0.01	<2		6	34	<20	0.07	<10	<10		57	<10	37	
SH 162527	0.04	45	850		9	0.05		2	5	89	<20	0.05	<10	<10		97	<10	55	
SH162551	0.02	21	130		2	<0.01	<2		3	20	<10	<20	0.1	<10	<10		61	<10	34
SH162552	0.04	15	250		5	<0.01	<2		3	26	<10	<20	0.06	<10	<10		48	<10	30
SH162553	0.04	23	630		4	<0.01	<2		5	37	<10	<20	0.06	<10	<10		54	<10	32
SH162554	0.03	25	540		5	<0.01	<2		5	35	<10	<20	0.08	<10	<10		54	<10	39
SH162555	0.04	17	480		5	<0.01	<2		4	32	<10	<20	0.05	<10	<10		46	<10	39
SH162556	0.03	19	550		6	<0.01	<2		4	33	<10	<20	0.06	<10	<10		50	<10	47
SH162557	0.02	25	560		4	0.01	<2		11	30	<10	<20	0.06	<10	<10		66	<10	47
SH162558	0.03	17	580		3	<0.01	<2		4	29	<10	<20	0.07	<10	<10		56	<10	37
SH162559	0.03	10	280		3	<0.01	<2		2	26	<10	<20	0.07	<10	<10		46	<10	41
SH162560	0.04	14	720		2	0.04	<2		3	60	<10	<20	0.04	<10	<10		35	<10	36
SH162561	0.02	15	640		4	0.02	<2		4	42	<10	<20	0.07	<10	<10		57	<10	42
SH162562	0.04	14	310		3	<0.01		2	5	29	<10	<20	0.08	<10	<10		58	<10	33
SH162563	0.06	6	500	<2		0.02	<2		1	35	<10	<20	0.02	<10	<10		17	<10	10
SH162564	0.03	14	710		2	0.03	<2		6	54	<10	<20	0.08	<10	<10		58	<10	44
SH162565	0.02	11	430		3	<0.01	<2		12	36	<10	<20	0.24	<10	<10		133	<10	63
SH162566	0.01	14	920		5	<0.01	<2		3	31	<10	<20	0.06	<10	<10		61	<10	43
SH162567	0.01	12	260		4	<0.01	<2		3	24	<10	<20	0.07	<10	<10		49	<10	30
SH162568	0.02	16	250		4	<0.01	<2		3	21	<10	<20	0.07	<10	<10		58	<10	39
SH162569	0.01	25	370		4	<0.01	<2		6	22	<10	<20	0.11	<10	<10		68	<10	43
SH162570	0.02	20	380		5	<0.01	<2		3	32	<10	<20	0.07	<10	<10		52	<10	34
SH162571	0.02	23	350		4	<0.01	<2		6	33	<10	<20	0.07	<10	<10		67	<10	43
SH162572	0.02	18	270		5	<0.01	<2		6	35	<10	<20	0.08	<10	<10		58	<10	39
SH162573	0.02	14	480		5	<0.01	<2		3	25	<10	<20	0.07	<10	<10		51	<10	39
SH162574	0.03	13	190		4	<0.01	<2		3	24	<10	<20	0.07	<10	<10		53	<10	25
SH162575	0.02	19	260		7	<0.01	<2		6	23	<10	<20	0.1	<10	<10		60	<10	47
SH162576	0.02	16	270		6	<0.01	<2		4	23	<10	<20	0.08	<10	<10		53	<10	34
SH162577	0.05	13	510		3	0.03	<2		2	86	<10	<20	0.04	<10	<10		36	<10	22
SH162601	0.05	7	240		2	<0.01	<2		2	25	<10	<20	0.05	<10	<10		24	<10	15
SH162602	0.02	11	450		4	<0.01	<2		3	24	<10	<20	0.07	<10	<10		53	<10	32
SH162603	0.02	23	610		7	0.01	<2		8	41	<10	<20	0.09	<10	<10		71	<10	71
SH162604	0.01	18	750		4	0.04		2	19	54	<10	<20	0.03	<10	<10		130	<10	87
SH162605	0.01	15	540		2	0.02	<2		10	35	<10	<20	0.03	<10	<10		85	<10	63
SH162606	0.02	18	760		5	<0.01	<2		5	35	<10	<20	0.08	<10	<10		59	<10	40
SH162607	0.02	29	360		4	<0.01	<2		9	39	<10	<20	0.13	<10	<10		85	<10	57
SH162608	0.02	18	410		5	<0.01	<2		5	45	<10	<20	0.07	<10	<10		55	<10	40
SH162609	0.02	23	670		4	<0.01	<2		7	47	<10	<20	0.09	<10	<10		68	<10	45
SH162610	0.03	19	560		4	0.01	<2		4	50	<10	<20	0.07	<10	<10		48	<10	44
SH162611	0.02	24	630		4	0.02	<2		4	52	<10	<20	0.07	<10	<10		53	<10	36
SH162612	0.04	18	410		2	<0.01	<2		4	33	<10	<20	0.07	<10	<10		52	<10	27
SH 164601	0.02	20	670		7	0.02	<2		4	45	<20	0.05	<10	<10		50	<10	40	
SH 164602	0.03	11	530		4	0.01	<2		2	32	<20	0.05	<10	<10		35	<10	26	
SH 164603	0.03	16	670		11	0.02	<2		3	38	<20	0.06	<10	<10		41	<10	35	

SH 164604	0.02	24	530	10	0.01	<2		5	33		<20	0.07	<10	<10	57	<10	41
SH 164605	0.03	28	630	9	0.01		2	6	39		<20	0.08	<10	<10	68	<10	47
SH 164606	0.02	22	410	7	0.01		2	5	33		<20	0.06	<10	<10	52	<10	38
SH 164607	0.02	29	150	6	0.01		3	4	19		<20	0.1	<10	<10	64	<10	40
SH 164608	0.02	18	440	6	<0.01	<2		4	29		<20	0.07	<10	<10	52	<10	35
SH 164609	0.03	21	510	7	0.01	<2		5	37		<20	0.07	<10	<10	59	<10	39
SH 164610	0.05	12	560	2	0.09	<2	<1		92		<20	0.02	<10	<10	10	<10	8
SH 164611	0.04	13	470	4	0.04	<2		2	62		<20	0.04	<10	<10	33	<10	25
SH 164612	0.05	7	370	2	0.04	<2	<1		48		<20	0.04	<10	<10	27	<10	11
SH 164613	0.04	8	410	3	0.02	<2		1	28		<20	0.04	<10	<10	30	<10	15
SH 164614	0.03	23	720	6	0.03	<2		4	47		<20	0.07	<10	<10	54	<10	44
SH 164615	0.04	12	530	3	0.02	<2		2	36		<20	0.05	<10	<10	36	<10	22
SH 164616	0.03	25	630	8	0.02	<2		5	47		<20	0.06	<10	<10	55	<10	45
SH 164617	0.04	23	730	6	0.05		2	4	74		<20	0.05	<10	<10	49	<10	41
SH 164618	0.03	16	600	4	0.04	<2		3	61		<20	0.05	<10	<10	43	<10	33
SH 164619	0.03	24	690	8	0.04	<2		4	69		<20	0.06	<10	<10	54	<10	64
SH 164620	0.03	19	510	5	0.01	<2		4	37		<20	0.06	<10	<10	51	<10	40
SH 164621	0.03	23	420	7	0.01	<2		6	41		<20	0.07	<10	<10	60	<10	50
SH 164622	0.03	19	670	5	0.02	<2		4	44		<20	0.06	<10	<10	48	<10	41
SH 164623	0.04	12	550	4	0.02	<2		3	39		<20	0.04	<10	<10	31	<10	27
SH 164624	0.04	18	860	3	0.13	<2		1	148		<20	0.02	<10	<10	21	<10	13
SH164630	0.01	34	250	5	<0.01	<2		10	38	<10	<20	0.08	<10	<10	88	<10	42
SH164631	0.02	40	230	4	<0.01	<2		11	26	<10	<20	0.11	<10	<10	79	<10	50
SH164632	0.02	28	470	3	0.02		2	12	53	<10	<20	0.09	<10	<10	90	<10	72
SH164633	0.02	57	190	4	<0.01	<2		12	30	<10	<20	0.15	<10	<10	93	<10	67
SH164634	0.03	61	320	2	<0.01	<2		12	94	<10	<20	0.19	<10	<10	99	<10	62
SH164635	0.02	14	290	4	<0.01	<2		4	22	<10	<20	0.08	<10	<10	46	<10	28
SH164636	0.02	17	500	4	<0.01	<2		6	22	<10	<20	0.09	<10	<10	54	<10	29
SH164637	0.03	11	220	4	0.01	<2		4	24	<10	<20	0.07	<10	<10	62	<10	25
SH164638	0.02	12	180	2	0.01	<2		11	27	<10	<20	0.07	<10	<10	98	<10	40
SH164639	0.02	20	300	4	0.01	<2		10	28	<10	<20	0.07	<10	<10	85	<10	53
SH164640	0.03	11	370	4	0.01	<2		2	18	<10	<20	0.07	<10	<10	39	<10	27
SH164641	0.02	12	330	3	0.01	<2		3	21	<10	<20	0.07	<10	<10	44	<10	30
SH164642	0.02	10	270	4	<0.01	<2		3	23	<10	<20	0.06	<10	<10	41	<10	32
SH164643	0.04	12	200	2	0.01	<2		18	23	<10	<20	0.02	<10	<10	103	<10	47
SH164644	0.02	12	130	4	<0.01	<2		2	18	<10	<20	0.06	<10	<10	43	<10	24
SH164645	0.02	13	150	4	<0.01	<2		3	19	<10	<20	0.08	<10	<10	43	<10	35
SH164646	0.02	15	310	6	<0.01	<2		4	23	<10	<20	0.08	<10	<10	49	<10	37
SH164647	0.02	12	670	2	0.01	<2		5	34	<10	<20	0.09	<10	<10	68	<10	36
SH164649	0.03	12	120	3	<0.01	<2		3	20	<10	<20	0.07	<10	<10	53	<10	29
SH164650	0.03	13	230	5	<0.01	<2		4	22	<10	<20	0.09	<10	<10	53	<10	33
SH 165381	0.03	3	220	2	0.01	<2		1	10		<20	0.03	<10	<10	22	<10	12
SH 165382	0.04	3	220	2	0.01	<2	<1		17		<20	0.01	<10	<10	9	<10	5
SH 165383	0.05	5	400	2	0.01	<2		1	17		<20	0.05	<10	<10	34	<10	14
SH 165384	0.03	19	720	3	0.09	<2		2	118		<20	0.04	<10	<10	32	<10	18
SH 165385	0.04	14	570	4	0.04	<2		3	56		<20	0.04	<10	<10	35	<10	26
SH 165386	0.03	19	810	6	0.01	<2		4	38		<20	0.07	<10	<10	51	<10	43
SH 165387	0.02	9	710	4	0.01	<2		3	33		<20	0.07	<10	<10	42	<10	31
SH 165388	0.02	15	240	6	0.01	<2		4	29		<20	0.07	<10	<10	60	<10	34
SH 165389	0.02	12	130	6	0.01	<2		3	25		<20	0.07	<10	<10	56	<10	29
SH 165390	0.02	19	330	6	<0.01	<2		7	30		<20	0.08	<10	<10	59	<10	41
SH 165391	0.02	17	320	8	0.01	<2		4	31		<20	0.07	<10	<10	59	<10	39
SH 165392	0.02	17	510	3	<0.01	<2		4	33		<20	0.07	<10	<10	56	<10	36
SH 165393	0.02	23	280	6	<0.01	<2		5	36		<20	0.08	<10	<10	69	<10	42
SH 165394	0.03	19	620	6	0.02	<2		4	54		<20	0.07	<10	<10	48	<10	35
SH 165395	0.01	13	190	5	<0.01	<2		3	25		<20	0.08	<10	<10	67	<10	33
SH 165396	0.03	17	410	8	0.02	<2		5	50		<20	0.07	<10	<10	63	<10	38
SH 165397	0.02	24	570	7	0.01	<2		6	41		<20	0.08	<10	<10	62	<10	43
SH 165398	0.03	21	560	7	0.03	<2		5	49		<20	0.07	<10	<10	55	<10	37
SH 165399	0.03	18	610	3	0.07	<2		3	91		<20	0.03	<10	<10	32	<10	20
SH 165400	0.04	12	590	3	0.04	<2		2	58		<20	0.05	<10	<10	44	<10	26
SH 165444	0.03	9	250	3	0.01	<2		2	24		<20	0.06	<10	<10	37	<10	21
SH 165445	0.02	23	370	7	0.01	<2		6	36		<20	0.07	<10	<10	64	<10	40
SH 165446	0.01	11	180	6	<0.01	<2		3	23		<20	0.07	<10	<10	50	<10	29
SH 165447	0.02	8	420	7	<0.01	<2		2	23		<20	0.08	<10	<10	50	<10	56
SH 165448	0.02	21	410	7	0.01	<2		6	41		<20	0.07	<10	<10	64	<10	39
SH 165449	0.02	16	760	6	0.02	<2		5	53		<20	0.06	<10	<10	57	<10	38
SH 165450	0.02	16	550	4	0.02	<2		4	49		<20	0.06	<10	<10	51	<10	31

Appendix 3c

SILT SAMPLE DESCRIPTION SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc.

Sample	Easting	Northing	Zone	% Fines	Colour	Stream	Stream	Date	Sampler	Comments
No	UTM NAD 27C	UTM NAD 27C				Grade	Width (m)			
TH164699	409540	6926668	8	60	tan	F	1	07-Jul	SS/EH	dry stream
TH164700	409439	6946525	8	60	dk br	F	1	07-Jul	SS/EH	moss mat
TH165011	409381	6926424	8	70	dk br	F	0.8	06-Jul	SS/EH	moss mat
TH165012	409359	6926183	8	60	dk br	G	1	06-Jul	SS/EH	dry moss mat
TH165013	409303	6925966	8	60	dk br	G	0.5	06-Jul	SS/EH	dried creek bed; some stagnant water
TH165014	409219	6925749	8	65	gr-bk	F	0.4	06-Jul	SS/EH	2 locations sampled
TH165015	409151	6925514	8	50	bk-lt br	G	0.7	06-Jul	SS/EH	moss mat, 2 locations on east side of stream
TH165016	409124	6925301	8	60	tan	G	0.5	06-Jul	SS/EH	dry silt sample, moss mat
TH165017	409162	6925062	8	50	gr-bk	F	0.5	06-Jul	SS/EH	moss mat, water almost stagnant
TH165018	409186	6924825	8	60	black	F	1	06-Jul	SS/EH	first occurrence of water
TH165455	407632	6925605	8	70	brown	M	0.2	06-Jul	GM/CS	Dry; moss mat and silts
TH165456	407787	6925605	8	60	brown	M	0.25	06-Jul	GM/CS	Some puddles, no flow
TH165457	407863	6925975	8	55	dk br	S	0.25	06-Jul	GM/CS	Dry; includes mossmat
TH165458	407973	6926156	8	50	dk br	M	0.2	06-Jul	GM/CS	Intermittent flow; some till
TH165459	408109	6926334	8	45	dk br	M	0.35	06-Jul	GM/CS	Dry locally; includes mossmat
TH165460	408126	6926548	8	50	dk br	S	0.35	06-Jul	GM/CS	Dry, mostly mossmat
TH165461	408181	6926730	8	50	lt brn	M	2.0	06-Jul	GM/CS	Dry, fairly sparse silt
TH165462	408265	6926937	8	60	brown	M	0.4	06-Jul	GM/CS	Mossmat, sparse water
TH165463	408260	6926945	8	70	dk br	S	0.6	06-Jul	GM/CS	Mossmat, very muddy
TH165464	408464	6927022	8	75	grey	G	1.5	06-Jul	GM/CS	Active, mossmat and silt
TH165465	408624	6927138	8	50	grey	G	1	06-Jul	GM/CS	Mostly bank silts
TH165466	408844	6927162	8	75	grey	G	0.4	06-Jul	GM/CS	Includes mossmat
TH165467	408573	6925165	8	70	brown	S	0.3	07-Jul	GM/CS	Dry, 2 channels, fairly abnt silt
TH165468	408570	6926828	8	50	brown	S	1	08-Jul	GM/CS	Dry; fairly abnt stream silt
TH165469	409088	6927248	8	85	brown	G	0.5	08-Jul	GM/CS	Mossmat; fairly swift stream
TH165470	409332	6927212	8	75	brown	G	0.3	08-Jul	GM/CS	Mossmat, 2 sites
TH165471	409554	6927292	8	75	brown	G	1	08-Jul	GM/CS	Mossmat and silt

Appendix 3c

SILT SAMPLE RESULTS SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc.

	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
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
TH 164700	0.006	<0.2	0.98	2	<10	100	<0.5	<2	1.17	<0.5	9	36	29	2.52	<10	1	0.05	10	0.51	375	<1
TH 165011	0.005	<0.2	1	5	<10	100	<0.5	<2	0.94	<0.5	7	30	25	2.1	<10	<1	0.05	10	0.49	338	<1
TH 165012	<0.005	<0.2	1.21	4	<10	140	<0.5	<2	1.17	<0.5	9	31	35	2.21	<10	1	0.07	10	0.58	607	<1
TH 165013	<0.005	<0.2	0.92	4	<10	110	<0.5	<2	1.27	<0.5	7	27	26	2.02	<10	<1	0.05	10	0.49	388	<1
TH 165014	<0.005	<0.2	1.05	3	<10	120	<0.5	<2	1.22	<0.5	6	26	32	1.81	<10	1	0.05	10	0.47	269	<1
TH 165015	<0.005	<0.2	1.17	5	<10	140	<0.5	<2	1.17	<0.5	8	28	28	1.9	<10	1	0.06	10	0.53	512	<1
TH 165016	<0.005	<0.2	0.88	4	<10	90	<0.5	<2	0.77	<0.5	7	26	18	2.02	<10	<1	0.04	10	0.45	366	<1
TH 165017	0.008	<0.2	0.88	4	<10	110	<0.5	<2	1.1	<0.5	6	21	18	1.58	<10	1	0.04	10	0.37	241	<1
TH 165018	<0.005	<0.2	0.94	3	<10	160	<0.5	<2	1.35	<0.5	7	19	23	1.5	<10	<1	0.05	10	0.34	366	<1
TH 165455	<0.005	<0.2	1.13	8	<10	130	<0.5	<2	0.9	<0.5	9	30	37	1.93	<10	<1	0.04	10	0.51	451	1
TH 165456	<0.005	<0.2	1.05	<2	<10	130	<0.5	<2	0.97	<0.5	8	29	27	2.07	<10	<1	0.04	10	0.46	455	<1
TH 165457	0.029	<0.2	0.93	6	<10	100	<0.5	<2	0.82	<0.5	6	32	23	2.25	<10	<1	0.04	10	0.44	349	1
TH 165458	0.008	<0.2	0.92	7	<10	110	<0.5	<2	0.87	<0.5	6	30	21	2.2	10	<1	0.05	10	0.45	376	<1
TH 165459	0.028	<0.2	1.12	6	<10	110	<0.5	<2	1.04	<0.5	7	32	29	2.22	10	<1	0.05	10	0.49	391	<1
TH 165460	<0.005	<0.2	1.17	9	<10	150	<0.5	<2	1.1	<0.5	7	30	32	2.03	<10	<1	0.07	10	0.51	283	<1
TH 165461	0.005	<0.2	0.86	9	<10	90	<0.5	<2	1.42	<0.5	7	40	25	2.3	<10	<1	0.05	10	0.49	360	<1
TH 165462	0.239	<0.2	1.01	7	<10	110	<0.5	<2	1.09	<0.5	8	52	28	3.14	<10	1	0.06	10	0.53	365	<1
TH 165463	<0.005	<0.2	1.25	7	<10	120	<0.5	<2	0.83	<0.5	8	31	23	2.24	<10	<1	0.07	10	0.58	352	<1
TH 165464	<0.005	<0.2	0.88	4	<10	110	<0.5	<2	1.06	<0.5	7	40	26	2.41	<10	<1	0.05	10	0.49	248	1
TH 165465	<0.005	<0.2	0.86	4	<10	90	<0.5	<2	0.95	<0.5	7	27	15	2.08	<10	<1	0.05	10	0.5	329	<1
TH 165466	0.009	<0.2	0.94	8	<10	100	<0.5	<2	1.06	<0.5	7	37	19	2.67	<10	<1	0.05	10	0.54	363	<1
TH 165467	0.009	<0.2	1	6	<10	110	<0.5	<2	0.81	<0.5	7	35	16	2.19	<10	<1	0.04	10	0.5	317	<1
TH 165468	<0.005	<0.2	1.07	7	<10	110	<0.5	<2	0.74	<0.5	7	37	29	2.64	10	<1	0.04	10	0.47	311	<1
TH 165469	0.008	<0.2	1.07	5	<10	120	<0.5	<2	1.13	<0.5	7	32	23	2.3	<10	<1	0.06	10	0.59	306	<1
TH 165470	0.0150	<0.2	0.93	6	<10	120	<0.5	<2	1.13	<0.5	7	32	20	2.27	<10	<1	0.05	10	0.53	347	<1
TH 165471	0.0200	<0.2	0.97	6	<10	100	<0.5	<2	0.96	<0.5	6	31	21	2.3	<10	<1	0.05	10	0.54	291	<1

Appendix 3c

SILT SAMPLE RESULTS SHEET

DEL Claims, 2008 Program
Northern Tiger Resources Inc.

	ME-ICP41	ME-ICP41	ME-ICP41	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	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn
DESCRIPTION	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TH 164700	<0.01	18	850	6	<0.01	2	5	54	<20	0.07	<10	<10	78	<10	39
TH 165011	<0.01	17	690	4	<0.01	<2	4	46	<20	0.07	<10	<10	58	<10	37
TH 165012	0.01	22	720	6	<0.01	2	5	59	<20	0.06	<10	<10	53	<10	46
TH 165013	<0.01	17	710	4	<0.01	<2	4	54	<20	0.06	<10	<10	54	<10	37
TH 165014	<0.01	17	710	5	<0.01	3	4	61	<20	0.06	<10	<10	45	<10	38
TH 165015	<0.01	19	700	5	0.01	3	4	57	<20	0.06	<10	<10	47	<10	46
TH 165016	<0.01	15	710	5	<0.01	2	4	39	<20	0.07	<10	<10	59	<10	37
TH 165017	<0.01	12	680	3	0.01	2	3	51	<20	0.06	<10	<10	42	<10	39
TH 165018	0.01	13	760	5	0.06	<2	3	64	<20	0.04	<10	<10	33	<10	42
TH 165455	<0.01	21	700	3	0.02	<2	3	45	<20	0.06	<10	<10	49	<10	49
TH 165456	<0.01	18	730	4	0.01	3	3	48	<20	0.07	<10	<10	59	<10	46
TH 165457	<0.01	20	690	<2	0.01	<2	3	39	<20	0.07	<10	<10	71	<10	44
TH 165458	<0.01	19	730	<2	0.01	<2	3	44	<20	0.07	<10	<10	66	<10	43
TH 165459	<0.01	19	750	2	0.01	<2	4	47	<20	0.07	<10	<10	65	<10	46
TH 165460	<0.01	20	770	2	0.02	<2	4	50	<20	0.06	<10	<10	53	<10	49
TH 165461	<0.01	18	730	<2	<0.01	<2	4	45	<20	0.07	<10	<10	72	<10	33
TH 165462	<0.01	21	870	<2	0.01	2	4	48	<20	0.08	<10	<10	108	<10	45
TH 165463	<0.01	22	760	<2	0.02	<2	4	41	<20	0.07	<10	<10	51	<10	49
TH 165464	<0.01	19	800	<2	0.01	<2	4	46	<20	0.07	<10	<10	77	<10	39
TH 165465	<0.01	17	730	<2	<0.01	2	3	41	<20	0.07	<10	<10	57	<10	37
TH 165466	<0.01	19	850	<2	<0.01	<2	4	45	<20	0.08	<10	<10	80	<10	41
TH 165467	<0.01	22	700	<2	0.01	<2	3	44	<20	0.07	<10	<10	67	<10	41
TH 165468	<0.01	18	610	2	<0.01	2	5	35	<20	0.07	<10	<10	86	<10	35
TH 165469	0.01	20	800	<2	0.01	<2	4	52	<20	0.07	<10	<10	60	<10	42
TH 165470	0.01	19	830	<2	0.01	<2	4	47	<20	0.07	<10	<10	64	<10	40
TH 165471	<0.01	19	780	<2	0.01	<2	4	45	<20	0.07	<10	<10	64	<10	40

Appendix 3c: Silt Sample Descriptions and Results



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Page: 1

Finalized Date: 2-AUG-2008

This copy reported on 11-DEC-2008

Account: NOTIRE

CERTIFICATE VA08097095

Project: Sonora

P.O. No.:

This report is for 15 Rock 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
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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Project: Sonora

CERTIFICATE OF ANALYSIS VA08097095

Sample Description	Method Analyte Units LOR	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
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
RH 165490		1.50	0.030	0.7	0.06	2	<10	100	<0.5	<2	0.02	<0.5	1	18	2
RH 165491		1.58	<0.005	<0.2	0.53	9	<10	160	0.9	<2	0.05	<0.5	4	5	5
RH 165492		1.24	0.007	0.3	0.36	<2	<10	1420	<0.5	<2	0.03	<0.5	1	3	1
RH 165493		0.80	<0.005	<0.2	0.16	2	<10	130	<0.5	<2	0.18	<0.5	1	12	2
RH 165494		0.47	<0.005	<0.2	0.04	2	<10	20	<0.5	<2	0.01	<0.5	1	18	2
RH 165495		1.08	<0.005	<0.2	0.41	3	<10	1480	<0.5	<2	0.03	<0.5	2	4	5
RH 165496		1.63	<0.005	<0.2	0.65	5	<10	140	0.5	<2	2.12	<0.5	8	12	44
RH 165497		2.07	<0.005	<0.2	0.73	<2	<10	170	<0.5	<2	4.02	<0.5	8	5	142
RH 165498		1.73	<0.005	<0.2	2.78	9	10	20	<0.5	<2	5.60	<0.5	9	75	36
RH 165499		0.66	0.012	<0.2	0.97	20	10	70	0.6	<2	0.24	<0.5	50	13	240
RH 165500		0.89	0.134	<0.2	2.83	17	<10	70	<0.5	<2	1.23	<0.5	310	3	76
RH 165006		0.63	<0.005	<0.2	1.73	20	10	110	0.5	<2	1.64	<0.5	6	3	12
RH 165007		0.76	<0.005	<0.2	1.74	7	<10	30	<0.5	<2	2.31	<0.5	23	105	33
RH 165009		2.90	<0.005	<0.2	1.92	5	<10	20	<0.5	<2	3.75	<0.5	15	34	45
RH 165010		0.36	<0.005	<0.2	2.13	3	<10	50	0.6	<2	1.19	<0.5	9	2	9

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Page: 1

Finalized Date: 2-AUG-2008

This copy reported on 11-DEC-2008

Account: NOTIRE

CERTIFICATE VA08097096

Project: Sonora

P.O. No.:

This report is for 27 Sediment 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
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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Project: Sonora

CERTIFICATE OF ANALYSIS VA08097096

Sample Description	Method Analyte Units LOR	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
TH 164700		0.76	0.006	<0.2	0.98	2	<10	100	<0.5	<2	1.17	<0.5	9	36	29	2.52
TH 164701		0.74	<0.005	<0.2	0.84	4	<10	80	<0.5	<2	1.00	<0.5	7	33	21	2.55
TH 165011		0.75	0.005	<0.2	1.00	5	<10	100	<0.5	<2	0.94	<0.5	7	30	25	2.10
TH 165012		0.52	<0.005	<0.2	1.21	4	<10	140	<0.5	<2	1.17	<0.5	9	31	35	2.21
TH 165013		0.72	<0.005	<0.2	0.92	4	<10	110	<0.5	<2	1.27	<0.5	7	27	26	2.02
TH 165014		0.66	<0.005	<0.2	1.05	3	<10	120	<0.5	<2	1.22	<0.5	6	26	32	1.81
TH 165015		0.63	<0.005	<0.2	1.17	5	<10	140	<0.5	<2	1.17	<0.5	8	28	28	1.90
TH 165016		0.56	<0.005	<0.2	0.88	4	<10	90	<0.5	<2	0.77	<0.5	7	26	18	2.02
TH 165017		0.58	0.008	<0.2	0.88	4	<10	110	<0.5	<2	1.10	<0.5	6	21	18	1.58
TH 165018		0.51	<0.005	<0.2	0.94	3	<10	160	<0.5	<2	1.35	<0.5	7	19	23	1.50
TH 165455		0.72	<0.005	<0.2	1.13	8	<10	130	<0.5	<2	0.90	<0.5	9	30	37	1.93
TH 165456		0.83	<0.005	<0.2	1.05	<2	<10	130	<0.5	<2	0.97	<0.5	8	29	27	2.07
TH 165457		0.75	0.029	<0.2	0.93	6	<10	100	<0.5	<2	0.82	<0.5	6	32	23	2.25
TH 165458		0.88	0.008	<0.2	0.92	7	<10	110	<0.5	<2	0.87	<0.5	6	30	21	2.20
TH 165459		0.86	0.028	<0.2	1.12	6	<10	110	<0.5	<2	1.04	<0.5	7	32	29	2.22
TH 165460		0.80	<0.005	<0.2	1.17	9	<10	150	<0.5	<2	1.10	<0.5	7	30	32	2.03
TH 165461		1.12	0.005	<0.2	0.86	9	<10	90	<0.5	<2	1.42	<0.5	7	40	25	2.30
TH 165462		0.79	0.239	<0.2	1.01	7	<10	110	<0.5	<2	1.09	<0.5	8	52	28	3.14
TH 165463		0.65	<0.005	<0.2	1.25	7	<10	120	<0.5	<2	0.83	<0.5	8	31	23	2.24
TH 165464		1.07	<0.005	<0.2	0.88	4	<10	110	<0.5	<2	1.06	<0.5	7	40	26	2.41
TH 165465		0.95	<0.005	<0.2	0.86	4	<10	90	<0.5	<2	0.95	<0.5	7	27	15	2.08
TH 165466		1.12	0.009	<0.2	0.94	8	<10	100	<0.5	<2	1.06	<0.5	7	37	19	2.67
TH 165467		0.70	0.009	<0.2	1.00	6	<10	110	<0.5	<2	0.81	<0.5	7	35	16	2.19
TH 165468		0.72	<0.005	<0.2	1.07	7	<10	110	<0.5	<2	0.74	<0.5	7	37	29	2.64
TH 165469		0.62	0.008	<0.2	1.07	5	<10	120	<0.5	<2	1.13	<0.5	7	32	23	2.30
TH 165470		0.56	0.015	<0.2	0.93	6	<10	120	<0.5	<2	1.13	<0.5	7	32	20	2.27
TH 165471		0.62	0.020	<0.2	0.97	6	<10	100	<0.5	<2	0.96	<0.5	6	31	21	2.30



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Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08097096

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
TH 164700		<10	1	0.05	10	0.51	375	<1	<0.01	18	850	6	<0.01	2	5
TH 164701		<10	1	0.05	10	0.47	404	<1	<0.01	16	710	3	<0.01	3	4
TH 165011		<10	<1	0.05	10	0.49	338	<1	<0.01	17	690	4	<0.01	<2	4
TH 165012		<10	1	0.07	10	0.58	607	<1	0.01	22	720	6	<0.01	2	5
TH 165013		<10	<1	0.05	10	0.49	388	<1	<0.01	17	710	4	<0.01	<2	4
TH 165014		<10	1	0.05	10	0.47	269	<1	<0.01	17	710	5	<0.01	3	4
TH 165015		<10	1	0.06	10	0.53	512	<1	<0.01	19	700	5	0.01	3	4
TH 165016		<10	<1	0.04	10	0.45	366	<1	<0.01	15	710	5	<0.01	2	4
TH 165017		<10	1	0.04	10	0.37	241	<1	<0.01	12	680	3	0.01	2	3
TH 165018		<10	<1	0.05	10	0.34	366	<1	0.01	13	760	5	0.06	<2	3
TH 165455		<10	<1	0.04	10	0.51	451	1	<0.01	21	700	3	0.02	<2	3
TH 165456		<10	<1	0.04	10	0.46	455	<1	<0.01	18	730	4	0.01	3	3
TH 165457		<10	<1	0.04	10	0.44	349	1	<0.01	20	690	<2	0.01	<2	3
TH 165458		10	<1	0.05	10	0.45	376	<1	<0.01	19	730	<2	0.01	<2	3
TH 165459		10	<1	0.05	10	0.49	391	<1	<0.01	19	750	2	0.01	<2	4
TH 165460		<10	<1	0.07	10	0.51	283	<1	<0.01	20	770	2	0.02	<2	4
TH 165461		<10	<1	0.05	10	0.49	360	<1	<0.01	18	730	<2	<0.01	<2	4
TH 165462		<10	1	0.06	10	0.53	365	<1	<0.01	21	870	<2	0.01	2	4
TH 165463		<10	<1	0.07	10	0.58	352	<1	<0.01	22	760	<2	0.02	<2	4
TH 165464		<10	<1	0.05	10	0.49	248	1	<0.01	19	800	<2	0.01	<2	4
TH 165465		<10	<1	0.05	10	0.50	329	<1	<0.01	17	730	<2	<0.01	2	3
TH 165466		<10	<1	0.05	10	0.54	363	<1	<0.01	19	850	<2	<0.01	<2	4
TH 165467		<10	<1	0.04	10	0.50	317	<1	<0.01	22	700	<2	0.01	<2	3
TH 165468		10	<1	0.04	10	0.47	311	<1	<0.01	18	610	2	<0.01	2	5
TH 165469		<10	<1	0.06	10	0.59	306	<1	0.01	20	800	<2	0.01	<2	4
TH 165470		<10	<1	0.05	10	0.53	347	<1	0.01	19	830	<2	0.01	<2	4
TH 165471		<10	<1	0.05	10	0.54	291	<1	<0.01	19	780	<2	0.01	<2	4



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Project: Sonora

CERTIFICATE OF ANALYSIS VA08097096

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W
		ppm	%	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10
TH 164700		<20	0.07	<10	<10	78	<10
TH 164701		<20	0.07	<10	<10	84	<10
TH 165011		<20	0.07	<10	<10	58	<10
TH 165012		<20	0.06	<10	<10	53	<10
TH 165013		<20	0.06	<10	<10	54	<10
TH 165014		<20	0.06	<10	<10	45	<10
TH 165015		<20	0.06	<10	<10	47	<10
TH 165016		<20	0.07	<10	<10	59	<10
TH 165017		<20	0.06	<10	<10	42	<10
TH 165018		<20	0.04	<10	<10	33	<10
TH 165455		<20	0.06	<10	<10	49	<10
TH 165456		<20	0.07	<10	<10	59	<10
TH 165457		<20	0.07	<10	<10	71	<10
TH 165458		<20	0.07	<10	<10	66	<10
TH 165459		<20	0.07	<10	<10	65	<10
TH 165460		<20	0.06	<10	<10	53	<10
TH 165461		<20	0.07	<10	<10	72	<10
TH 165462		<20	0.08	<10	<10	108	<10
TH 165463		<20	0.07	<10	<10	51	<10
TH 165464		<20	0.07	<10	<10	77	<10
TH 165465		<20	0.07	<10	<10	57	<10
TH 165466		<20	0.08	<10	<10	80	<10
TH 165467		<20	0.07	<10	<10	67	<10
TH 165468		<20	0.07	<10	<10	86	<10
TH 165469		<20	0.07	<10	<10	60	<10
TH 165470		<20	0.07	<10	<10	64	<10
TH 165471		<20	0.07	<10	<10	64	<10



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Page: 1

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Account: NOTIRE

CERTIFICATE VA08098410

Project: Sonora

P.O. No.:

This report is for 78 Soil 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
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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Total # Pages: 3 (A - C)

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Project: Sonora

CERTIFICATE OF ANALYSIS VA08098410

Sample Description	Method Analyte Units LOR	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
SH 162501		0.60	0.005	<0.2	1.15	8	<10	140	<0.5	<2	0.64	<0.5	6	28	21	2.10
SH 162502		0.32	<0.005	<0.2	1.26	7	<10	160	<0.5	<2	1.02	<0.5	6	30	31	1.91
SH 162503		0.52	<0.005	<0.2	1.23	7	<10	150	<0.5	<2	0.84	<0.5	10	30	27	2.17
SH 162504		0.62	0.007	<0.2	1.41	6	<10	170	<0.5	<2	0.68	<0.5	8	35	24	2.20
SH 162505		0.54	<0.005	<0.2	1.52	9	<10	140	<0.5	<2	0.36	<0.5	6	33	19	2.38
SH 162506		0.60	0.007	<0.2	2.42	11	<10	150	<0.5	<2	0.38	<0.5	9	46	30	2.75
SH 162507		0.50	<0.005	<0.2	1.73	4	<10	200	<0.5	<2	0.41	<0.5	7	31	20	2.43
SH 162508		0.50	<0.005	<0.2	1.63	8	<10	150	<0.5	<2	0.46	<0.5	7	31	20	2.39
SH 162509		0.56	0.006	<0.2	1.65	6	<10	150	<0.5	<2	0.43	<0.5	11	39	48	3.29
SH 162510		0.64	0.007	<0.2	1.30	8	<10	170	<0.5	<2	0.69	<0.5	7	29	21	2.27
SH 162511		0.34	<0.005	<0.2	1.30	7	<10	230	<0.5	<2	1.10	<0.5	8	27	25	1.96
SH 162512		0.58	<0.005	<0.2	1.40	7	<10	150	<0.5	<2	1.13	<0.5	8	34	42	2.55
SH 162513		0.40	<0.005	<0.2	1.02	6	<10	160	<0.5	<2	0.97	<0.5	7	27	32	2.25
SH 162514		0.54	<0.005	<0.2	1.98	4	<10	90	<0.5	2	0.31	<0.5	8	83	31	2.35
SH 162515		0.54	<0.005	<0.2	1.36	8	<10	220	<0.5	<2	0.49	<0.5	6	29	20	2.13
SH 162516		0.64	<0.005	<0.2	1.64	5	<10	130	<0.5	<2	0.35	<0.5	7	33	21	2.30
SH 162517		0.42	<0.005	<0.2	1.28	5	<10	180	<0.5	<2	1.30	<0.5	7	34	32	2.13
SH 162518		0.52	<0.005	<0.2	1.51	9	<10	230	<0.5	<2	1.02	<0.5	9	32	39	2.45
SH 162519		0.36	<0.005	<0.2	1.43	7	<10	200	<0.5	<2	0.88	<0.5	9	32	28	2.30
SH 162520		0.68	<0.005	<0.2	2.36	8	<10	150	<0.5	<2	1.21	<0.5	12	69	47	3.63
SH 162521		0.72	<0.005	<0.2	1.62	6	<10	110	<0.5	<2	0.46	<0.5	8	37	19	2.80
SH 162522		0.48	<0.005	<0.2	1.41	6	<10	190	<0.5	<2	1.15	<0.5	8	34	48	2.21
SH 162523		0.50	<0.005	<0.2	1.24	6	<10	180	<0.5	<2	0.70	<0.5	9	28	36	2.12
SH 162524		0.42	<0.005	<0.2	1.24	6	<10	150	<0.5	<2	1.08	<0.5	9	31	33	2.13
SH 162525		0.66	<0.005	<0.2	1.38	6	<10	210	<0.5	<2	0.58	<0.5	8	34	34	2.33
SH 162526		0.54	0.006	<0.2	1.36	11	<10	220	<0.5	<2	0.58	<0.5	8	34	28	2.31
SH 162527		0.40	0.115	<0.2	1.56	22	<10	1370	<0.5	3	1.73	0.8	44	28	51	3.29
SH 164601		0.66	<0.005	<0.2	1.17	8	<10	200	<0.5	<2	0.94	<0.5	9	26	26	2.09
SH 164602		0.60	<0.005	<0.2	0.85	2	<10	130	<0.5	<2	0.67	<0.5	5	17	19	1.37
SH 164603		0.56	<0.005	<0.2	0.88	3	10	100	<0.5	<2	0.74	<0.5	5	21	19	1.66
SH 164604		0.78	<0.005	<0.2	1.54	12	<10	240	0.5	<2	0.60	<0.5	9	32	31	2.35
SH 164605		0.82	<0.005	<0.2	1.82	7	<10	290	0.5	<2	0.71	<0.5	10	39	36	2.78
SH 164606		0.68	<0.005	<0.2	1.27	10	<10	210	<0.5	<2	0.51	<0.5	8	27	27	2.26
SH 164607		0.68	<0.005	<0.2	2.05	5	<10	100	<0.5	<2	0.26	<0.5	10	38	40	2.46
SH 164608		0.70	<0.005	<0.2	1.37	7	<10	220	<0.5	<2	0.47	<0.5	7	31	21	2.11
SH 164609		0.68	<0.005	<0.2	1.40	7	<10	240	<0.5	<2	0.68	<0.5	8	30	30	2.26
SH 164610		0.22	0.014	<0.2	0.42	<2	<10	120	<0.5	<2	2.32	<0.5	2	6	45	0.42
SH 164611		0.50	<0.005	<0.2	1.02	4	<10	160	<0.5	<2	1.25	<0.5	5	18	22	1.35
SH 164612		0.36	<0.005	<0.2	0.35	<2	<10	70	<0.5	<2	1.10	<0.5	3	5	25	0.79
SH 164613		0.48	<0.005	<0.2	0.47	<2	<10	70	<0.5	<2	0.57	<0.5	3	9	18	0.96



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CERTIFICATE OF ANALYSIS VA08098410

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
SH 162501		10	<1	0.04	10	0.48	225	<1	<0.01	20	620	<2	<0.01	<2	5
SH 162502		<10	<1	0.03	10	0.48	255	<1	<0.01	19	570	<2	0.01	<2	4
SH 162503		<10	<1	0.03	10	0.49	550	<1	<0.01	22	600	<2	<0.01	<2	4
SH 162504		<10	<1	0.04	10	0.56	323	<1	<0.01	25	630	<2	<0.01	<2	5
SH 162505		10	<1	0.08	10	0.46	208	1	<0.01	20	170	<2	<0.01	<2	4
SH 162506		10	<1	0.11	10	0.67	235	<1	<0.01	32	340	<2	<0.01	<2	7
SH 162507		10	<1	0.03	10	0.50	301	1	<0.01	19	230	<2	<0.01	<2	4
SH 162508		<10	<1	0.05	10	0.47	219	<1	<0.01	20	220	<2	<0.01	<2	4
SH 162509		10	<1	0.06	10	0.76	358	<1	<0.01	25	260	<2	<0.01	3	9
SH 162510		10	<1	0.04	10	0.48	289	<1	<0.01	19	570	<2	<0.01	<2	4
SH 162511		<10	<1	0.04	10	0.44	328	<1	0.01	19	610	<2	0.01	<2	4
SH 162512		<10	<1	0.04	10	0.61	369	1	<0.01	20	610	<2	<0.01	<2	6
SH 162513		<10	<1	0.04	10	0.38	236	<1	<0.01	16	600	<2	0.01	<2	4
SH 162514		10	<1	0.02	10	0.82	187	1	0.02	33	80	<2	<0.01	<2	3
SH 162515		10	<1	0.04	10	0.47	262	<1	<0.01	18	420	<2	<0.01	<2	4
SH 162516		<10	<1	0.04	10	0.47	207	<1	<0.01	18	310	<2	<0.01	4	3
SH 162517		<10	<1	0.04	10	0.52	336	<1	0.01	23	700	<2	0.02	<2	4
SH 162518		<10	<1	0.06	10	0.55	473	<1	0.01	28	590	<2	<0.01	3	5
SH 162519		<10	<1	0.05	10	0.52	401	<1	<0.01	22	560	2	<0.01	2	5
SH 162520		<10	<1	0.07	10	1.12	373	<1	0.01	33	770	<2	<0.01	<2	10
SH 162521		<10	<1	0.06	<10	0.60	243	1	<0.01	18	280	<2	<0.01	<2	4
SH 162522		<10	<1	0.04	10	0.54	288	1	0.03	21	700	8	0.03	<2	5
SH 162523		<10	<1	0.05	10	0.47	320	<1	0.03	21	590	6	0.02	<2	5
SH 162524		<10	<1	0.06	10	0.58	441	<1	0.03	23	750	6	0.05	<2	4
SH 162525		<10	<1	0.06	10	0.55	320	1	0.03	24	460	4	0.02	<2	6
SH 162526		<10	<1	0.05	10	0.48	296	<1	0.03	24	450	6	0.01	<2	6
SH 162527		<10	<1	0.05	10	0.51	22400	4	0.04	45	850	9	0.05	2	5
SH 164601		<10	1	0.04	10	0.46	423	<1	0.02	20	670	7	0.02	<2	4
SH 164602		<10	<1	0.03	10	0.31	183	<1	0.03	11	530	4	0.01	<2	2
SH 164603		<10	<1	0.04	10	0.38	198	7	0.03	16	670	11	0.02	<2	3
SH 164604		<10	<1	0.05	10	0.53	261	2	0.02	24	530	10	0.01	<2	5
SH 164605		<10	<1	0.06	20	0.82	308	<1	0.03	28	630	9	0.01	2	6
SH 164606		<10	<1	0.04	10	0.44	348	1	0.02	22	410	7	0.01	2	5
SH 164607		<10	<1	0.03	10	0.59	272	1	0.02	29	150	6	0.01	3	4
SH 164608		<10	<1	0.04	10	0.52	280	<1	0.02	18	440	6	<0.01	<2	4
SH 164609		<10	<1	0.04	10	0.49	364	<1	0.03	21	510	7	0.01	<2	5
SH 164610		<10	<1	0.02	<10	0.13	171	<1	0.05	12	560	2	0.09	<2	<1
SH 164611		<10	<1	0.03	10	0.34	186	<1	0.04	13	470	4	0.04	<2	2
SH 164612		<10	<1	0.02	<10	0.08	135	<1	0.05	7	370	2	0.04	<2	<1
SH 164613		<10	<1	0.03	<10	0.15	146	<1	0.04	8	410	3	0.02	<2	1



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CERTIFICATE OF ANALYSIS VA08098410

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
SH 162501		<20	0.07	<10	<10	54	<10	36
SH 162502		<20	0.06	<10	<10	51	<10	34
SH 162503		<20	0.06	<10	<10	59	<10	39
SH 162504		<20	0.07	<10	<10	57	<10	43
SH 162505		<20	0.08	<10	<10	57	<10	32
SH 162506		<20	0.10	<10	<10	65	<10	39
SH 162507		<20	0.07	<10	<10	61	<10	34
SH 162508		<20	0.07	<10	<10	62	<10	31
SH 162509		<20	0.11	<10	<10	88	<10	47
SH 162510		<20	0.08	<10	<10	59	<10	37
SH 162511		<20	0.06	<10	<10	47	<10	34
SH 162512		<20	0.07	<10	<10	70	<10	41
SH 162513		<20	0.07	<10	<10	70	<10	29
SH 162514		<20	0.09	<10	<10	68	<10	35
SH 162515		<20	0.07	<10	<10	49	<10	30
SH 162516		<20	0.07	<10	<10	63	<10	30
SH 162517		<20	0.07	<10	<10	54	<10	38
SH 162518		<20	0.09	<10	<10	57	<10	51
SH 162519		<20	0.08	<10	<10	56	<10	37
SH 162520		<20	0.13	<10	<10	108	<10	62
SH 162521		<20	0.09	<10	<10	83	<10	42
SH 162522		<20	0.07	<10	<10	63	<10	46
SH 162523		<20	0.07	<10	<10	50	<10	43
SH 162524		<20	0.07	<10	<10	52	<10	54
SH 162525		<20	0.07	<10	<10	57	<10	40
SH 162526		<20	0.07	<10	<10	57	<10	37
SH 162527		<20	0.05	<10	<10	97	<10	55
SH 164601		<20	0.05	<10	<10	50	<10	40
SH 164602		<20	0.05	<10	<10	35	<10	26
SH 164603		<20	0.06	<10	<10	41	<10	35
SH 164604		<20	0.07	<10	<10	57	<10	41
SH 164605		<20	0.08	<10	<10	68	<10	47
SH 164606		<20	0.06	<10	<10	52	<10	38
SH 164607		<20	0.10	<10	<10	64	<10	40
SH 164608		<20	0.07	<10	<10	52	<10	35
SH 164609		<20	0.07	<10	<10	59	<10	39
SH 164610		<20	0.02	<10	<10	10	<10	8
SH 164611		<20	0.04	<10	<10	33	<10	25
SH 164612		<20	0.04	<10	<10	27	<10	11
SH 164613		<20	0.04	<10	<10	30	<10	15



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Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08098410

Sample Description	Method Analyte Units LOR	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
		Recvd Wt. kg 0.02	Au ppm 0.005	Ag ppm 0.2	Al % 0.01	As ppm 2	B ppm 10	Ba ppm 10	Be ppm 0.5	Bi ppm 2	Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01
SH 164614		0.58	0.007	0.2	1.32	9	<10	200	<0.5	<2	0.95	<0.5	10	31	31	2.24
SH 164615		0.50	<0.005	<0.2	0.69	2	<10	90	<0.5	<2	0.70	<0.5	5	15	33	1.21
SH 164616		0.66	<0.005	<0.2	1.38	8	<10	200	<0.5	<2	0.94	<0.5	9	33	40	2.25
SH 164617		0.46	<0.005	<0.2	1.15	7	<10	210	<0.5	2	1.75	<0.5	8	26	61	1.96
SH 164618		0.28	0.008	<0.2	0.92	5	<10	140	<0.5	<2	1.31	<0.5	7	23	26	1.62
SH 164619		0.46	<0.005	<0.2	1.40	6	<10	290	<0.5	<2	1.42	<0.5	8	30	40	2.10
SH 164620		0.70	<0.005	<0.2	1.28	7	<10	170	<0.5	<2	0.65	<0.5	8	27	25	2.03
SH 164621		0.70	0.006	<0.2	1.61	10	<10	270	<0.5	<2	0.73	<0.5	11	34	33	2.54
SH 164622		0.56	<0.005	<0.2	1.11	5	<10	140	<0.5	<2	0.81	<0.5	7	27	27	1.89
SH 164623		0.36	<0.005	<0.2	0.77	3	<10	90	<0.5	<2	0.70	<0.5	5	16	21	1.23
SH 164624		0.24	0.009	<0.2	0.56	5	10	290	<0.5	2	3.86	<0.5	3	12	108	0.84
SH 165381		0.46	<0.005	<0.2	0.56	2	<10	60	<0.5	<2	0.10	<0.5	2	5	7	0.72
SH 165382		0.48	<0.005	<0.2	0.29	<2	<10	50	<0.5	<2	0.21	<0.5	1	3	8	0.32
SH 165383		0.58	0.005	<0.2	0.61	4	<10	60	<0.5	<2	0.29	<0.5	3	7	14	1.06
SH 165384		0.52	0.031	<0.2	0.92	3	<10	230	<0.5	<2	3.04	<0.5	5	22	50	1.25
SH 165385		0.54	<0.005	<0.2	1.22	5	<10	170	<0.5	<2	1.26	<0.5	6	21	53	1.40
SH 165386		0.82	<0.005	<0.2	1.11	9	<10	150	<0.5	<2	0.68	<0.5	7	28	25	2.08
SH 165387		0.68	0.008	0.2	0.96	3	<10	120	<0.5	3	0.58	<0.5	5	21	13	1.56
SH 165388		0.62	<0.005	0.2	1.63	8	<10	230	<0.5	<2	0.51	<0.5	12	32	26	2.28
SH 165389		0.64	0.008	0.2	1.41	8	<10	170	<0.5	<2	0.40	<0.5	6	27	13	1.89
SH 165390		0.82	<0.005	0.2	1.66	11	<10	230	0.5	<2	0.55	<0.5	8	35	26	2.52
SH 165391		0.70	<0.005	0.2	1.74	8	<10	270	<0.5	<2	0.61	<0.5	7	31	25	2.46
SH 165392		0.78	<0.005	0.2	1.29	8	<10	160	<0.5	<2	0.51	<0.5	6	28	25	2.26
SH 165393		0.88	<0.005	0.2	1.78	7	<10	200	<0.5	<2	0.66	<0.5	9	38	34	2.60
SH 165394		0.72	<0.005	<0.2	1.27	9	<10	220	<0.5	<2	1.02	<0.5	8	26	34	1.99
SH 165395		0.82	<0.005	<0.2	1.26	7	<10	100	<0.5	<2	0.39	<0.5	7	29	15	2.26
SH 165396		0.62	<0.005	<0.2	1.55	9	<10	230	<0.5	<2	0.95	<0.5	8	32	39	2.33
SH 165397		0.84	<0.005	0.4	1.51	6	<10	210	<0.5	<2	0.76	<0.5	10	35	32	2.44
SH 165398		0.66	0.017	0.4	1.43	11	<10	220	<0.5	<2	0.97	<0.5	9	31	38	2.30
SH 165399		0.50	<0.005	<0.2	0.88	3	<10	190	<0.5	<2	2.83	<0.5	5	19	114	1.30
SH 165400		0.58	<0.005	0.2	0.82	2	<10	130	<0.5	<2	1.37	<0.5	5	16	35	1.55
SH 165444		0.44	<0.005	<0.2	1.01	6	<10	160	<0.5	2	0.46	<0.5	4	16	14	1.40
SH 165445		0.50	<0.005	<0.2	1.65	9	<10	230	<0.5	<2	0.66	<0.5	9	39	30	2.58
SH 165446		0.50	<0.005	<0.2	1.36	4	<10	190	<0.5	2	0.35	<0.5	5	25	16	1.88
SH 165447		0.60	<0.005	<0.2	1.00	<2	<10	170	<0.5	<2	0.27	<0.5	7	21	14	1.96
SH 165448		0.60	<0.005	<0.2	1.65	10	<10	290	<0.5	2	0.64	<0.5	9	34	27	2.56
SH 165449		0.40	<0.005	<0.2	1.15	10	<10	150	<0.5	3	0.73	<0.5	7	29	27	2.25
SH 165450		0.36	<0.005	<0.2	1.17	7	<10	160	<0.5	2	0.85	<0.5	7	26	25	1.88



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CERTIFICATE OF ANALYSIS VA08098410

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
SH 164614		<10	1	0.05	10	0.52	342	<1	0.03	23	720	6	0.03	<2	4
SH 164615		<10	<1	0.03	10	0.22	181	<1	0.04	12	530	3	0.02	<2	2
SH 164616		<10	<1	0.05	10	0.58	320	1	0.03	25	630	8	0.02	<2	5
SH 164617		10	<1	0.05	10	0.50	412	<1	0.04	23	730	6	0.05	2	4
SH 164618		<10	<1	0.04	10	0.34	294	<1	0.03	16	600	4	0.04	<2	3
SH 164619		<10	1	0.04	10	0.47	462	<1	0.03	24	690	8	0.04	<2	4
SH 164620		<10	<1	0.04	10	0.52	273	1	0.03	19	510	5	0.01	<2	4
SH 164621		<10	<1	0.04	10	0.54	431	1	0.03	23	420	7	0.01	<2	6
SH 164622		<10	<1	0.05	10	0.48	244	<1	0.03	19	670	5	0.02	<2	4
SH 164623		<10	<1	0.04	10	0.30	241	<1	0.04	12	550	4	0.02	<2	3
SH 164624		<10	<1	0.02	10	0.20	483	<1	0.04	18	860	3	0.13	<2	1
SH 165381		<10	<1	0.03	<10	0.05	77	<1	0.03	3	220	2	0.01	<2	1
SH 165382		<10	<1	0.02	<10	0.03	33	<1	0.04	3	220	2	0.01	<2	<1
SH 165383		<10	<1	0.02	<10	0.09	73	<1	0.05	5	400	2	0.01	<2	1
SH 165384		<10	<1	0.02	10	0.30	204	<1	0.03	19	720	3	0.09	<2	2
SH 165385		<10	<1	0.03	10	0.30	281	<1	0.04	14	570	4	0.04	<2	3
SH 165386		<10	<1	0.06	10	0.45	282	1	0.03	19	810	6	0.01	<2	4
SH 165387		10	1	0.03	10	0.35	157	<1	0.02	9	710	4	0.01	<2	3
SH 165388		10	1	0.04	10	0.44	825	<1	0.02	15	240	6	0.01	<2	4
SH 165389		10	<1	0.03	10	0.44	162	<1	0.02	12	130	6	0.01	<2	3
SH 165390		10	<1	0.06	10	0.48	248	<1	0.02	19	330	6	<0.01	<2	7
SH 165391		10	1	0.04	10	0.45	292	<1	0.02	17	320	8	0.01	<2	4
SH 165392		10	1	0.05	10	0.46	208	<1	0.02	17	510	3	<0.01	<2	4
SH 165393		10	1	0.04	10	0.66	278	<1	0.02	23	280	6	<0.01	<2	5
SH 165394		10	<1	0.04	10	0.45	332	<1	0.03	19	620	6	0.02	<2	4
SH 165395		<10	1	0.04	10	0.45	179	<1	0.01	13	190	5	<0.01	<2	3
SH 165396		10	1	0.04	10	0.52	284	<1	0.03	17	410	8	0.02	<2	5
SH 165397		<10	<1	0.04	10	0.60	408	<1	0.02	24	570	7	0.01	<2	6
SH 165398		10	<1	0.04	10	0.55	324	<1	0.03	21	560	7	0.03	<2	5
SH 165399		<10	1	0.03	10	0.36	327	<1	0.03	18	610	3	0.07	<2	3
SH 165400		<10	1	0.03	10	0.30	274	<1	0.04	12	590	3	0.04	<2	2
SH 165444		<10	1	0.03	10	0.26	159	<1	0.03	9	250	3	0.01	<2	2
SH 165445		<10	<1	0.04	10	0.53	302	<1	0.02	23	370	7	0.01	<2	6
SH 165446		10	1	0.04	10	0.36	205	<1	0.01	11	180	6	<0.01	<2	3
SH 165447		<10	1	0.04	10	0.26	358	<1	0.02	8	420	7	<0.01	<2	2
SH 165448		10	<1	0.04	10	0.51	400	<1	0.02	21	410	7	0.01	<2	6
SH 165449		10	<1	0.04	10	0.46	314	<1	0.02	16	760	6	0.02	<2	5
SH 165450		<10	1	0.03	10	0.44	240	<1	0.02	16	550	4	0.02	<2	4



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Project: Sonora

CERTIFICATE OF ANALYSIS VA08098410

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Tl	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
SH 164614		<20	0.07	<10	<10	54	<10	44
SH 164615		<20	0.05	<10	<10	36	<10	22
SH 164616		<20	0.06	<10	<10	55	<10	45
SH 164617		<20	0.05	<10	<10	49	<10	41
SH 164618		<20	0.05	<10	<10	43	<10	33
SH 164619		<20	0.06	<10	<10	54	<10	64
SH 164620		<20	0.06	<10	<10	51	<10	40
SH 164621		<20	0.07	<10	<10	60	<10	50
SH 164622		<20	0.06	<10	<10	48	<10	41
SH 164623		<20	0.04	<10	<10	31	<10	27
SH 164624		<20	0.02	<10	<10	21	<10	13
SH 165381		<20	0.03	<10	<10	22	<10	12
SH 165382		<20	0.01	<10	<10	9	<10	5
SH 165383		<20	0.05	<10	<10	34	<10	14
SH 165384		<20	0.04	<10	<10	32	<10	18
SH 165385		<20	0.04	<10	<10	35	<10	26
SH 165386		<20	0.07	<10	<10	51	<10	43
SH 165387		<20	0.07	<10	<10	42	<10	31
SH 165388		<20	0.07	<10	<10	60	<10	34
SH 165389		<20	0.07	<10	<10	56	<10	29
SH 165390		<20	0.08	<10	<10	59	<10	41
SH 165391		<20	0.07	<10	<10	59	<10	39
SH 165392		<20	0.07	<10	<10	56	<10	36
SH 165393		<20	0.08	<10	<10	69	<10	42
SH 165394		<20	0.07	<10	<10	48	<10	35
SH 165395		<20	0.08	<10	<10	67	<10	33
SH 165396		<20	0.07	<10	<10	63	<10	38
SH 165397		<20	0.08	<10	<10	62	<10	43
SH 165398		<20	0.07	<10	<10	55	<10	37
SH 165399		<20	0.03	<10	<10	32	<10	20
SH 165400		<20	0.05	<10	<10	44	<10	26
SH 165444		<20	0.05	<10	<10	37	<10	21
SH 165445		<20	0.07	<10	<10	64	<10	40
SH 165446		<20	0.07	<10	<10	50	<10	29
SH 165447		<20	0.08	<10	<10	50	<10	56
SH 165448		<20	0.07	<10	<10	64	<10	39
SH 165449		<20	0.06	<10	<10	57	<10	38
SH 165450		<20	0.06	<10	<10	51	<10	31



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CERTIFICATE VA08104556

Project: Sonora

P.O. No.:

This report is for 4 Rock 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
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

Sample Description	Method Analyte Units LOR	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	
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
RH165488		1.58	<0.005	<0.2	0.73	2	<10	70	<0.5	<2	0.96	<0.5	3	3	24	1.08
RH165489		2.38	<0.005	<0.2	1.48	<2	<10	60	<0.5	<2	1.15	<0.5	8	19	42	2.56
RH164651		1.10	<0.005	<0.2	1.82	5	<10	40	<0.5	<2	3.45	<0.5	27	134	67	3.85
RH164652		1.92	<0.005	<0.2	1.42	2	<10	20	<0.5	<2	2.15	<0.5	6	45	12	1.36



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Project: Sonora

CERTIFICATE OF ANALYSIS VA08104556

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
RH165488		<10	2	0.12	10	0.33	516	<1	0.06	<1	560	2	<0.01	<2	1
RH165489		<10	2	0.13	<10	0.86	464	1	0.08	7	1880	<2	0.01	<2	5
RH164651		<10	2	0.02	<10	1.16	643	<1	0.05	78	610	<2	<0.01	<2	14
RH164652		<10	1	0.01	<10	0.49	271	<1	0.03	33	480	<2	<0.01	<2	4

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Te	Th	Ti	Tl	U	V	W	Zn
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		10	20	0.01	10	10	1	10	2
RH165488		<10	<20	0.08	<10	<10	22	<10	41
RH165489		<10	<20	0.19	<10	<10	78	<10	42
RH164651		<10	<20	0.44	<10	<10	164	<10	80
RH164652		<10	<20	0.31	<10	<10	72	<10	15



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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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EDMONTON AB T5S 1K7

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Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method Analyte Units LOR	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
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		kg 0.02	ppm 0.2	% 0.01	ppm 2	ppm 10	ppm 10	ppm 0.5	ppm 2	% 0.01	ppm 0.5	ppm 1	ppm 1	ppm 1	% 0.01	ppm 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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CERTIFICATE OF ANALYSIS VA08104557

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



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
		Th	Ti	Ti	U	V	W	Zn	Au
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 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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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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CERTIFICATE OF ANALYSIS VA08104557

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



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CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
		Th	Ti	Ti	U	V	W	Zn	Au
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	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 Analyte Units LOR	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
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		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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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		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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Total # Pages: 5 (A - C)

Finalized Date: 23-AUG-2008

Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
		Th	Ti	Ti	U	V	W	Zn	Au
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 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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Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

Sample Description	Method Analyte Units LOR	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
		Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
TH162740		0.64	0.5	1.55	159	<10	110	1.6	2	0.96	5.3	25	79	166	2.98
TH162741		0.40	0.7	1.61	152	<10	80	1.9	<2	0.93	3.6	20	94	158	2.81
TH162742		0.40	0.4	1.75	75	<10	170	0.6	<2	0.92	1.5	13	52	75	2.89
TH162743		0.78	0.9	1.45	211	<10	90	1.1	3	0.68	2.9	17	40	144	3.64
TH162744		0.40	0.7	1.76	135	<10	70	1.6	3	0.54	1.4	9	24	214	2.73
TH162745		0.28	0.6	0.80	75	<10	170	0.5	<2	0.52	1.0	3	18	181	2.10
TH162746		0.48	0.8	1.33	228	<10	120	<0.5	5	0.27	0.9	6	37	88	3.34
TH162747		0.32	1.0	1.18	138	<10	60	<0.5	<2	0.43	0.8	4	21	60	2.12
TH162748		0.30	1.9	1.04	750	<10	60	0.5	2	0.76	2.3	8	19	58	3.10
TH162749		0.62	5.9	1.38	1760	<10	70	0.8	4	0.79	8.0	11	21	113	4.66
TH162750		0.38	3.7	1.45	492	<10	60	1.1	2	1.12	13.6	31	20	70	3.41
TH165472		0.56	<0.2	0.76	10	<10	150	<0.5	<2	0.74	<0.5	7	24	24	2.23
TH165473		0.60	<0.2	0.87	10	<10	190	<0.5	<2	0.81	<0.5	7	24	22	2.18
TH165474		0.52	<0.2	0.80	6	<10	170	<0.5	<2	0.84	<0.5	6	22	19	1.92
TH165475		0.50	<0.2	0.72	6	<10	160	<0.5	<2	0.81	<0.5	6	18	14	1.68



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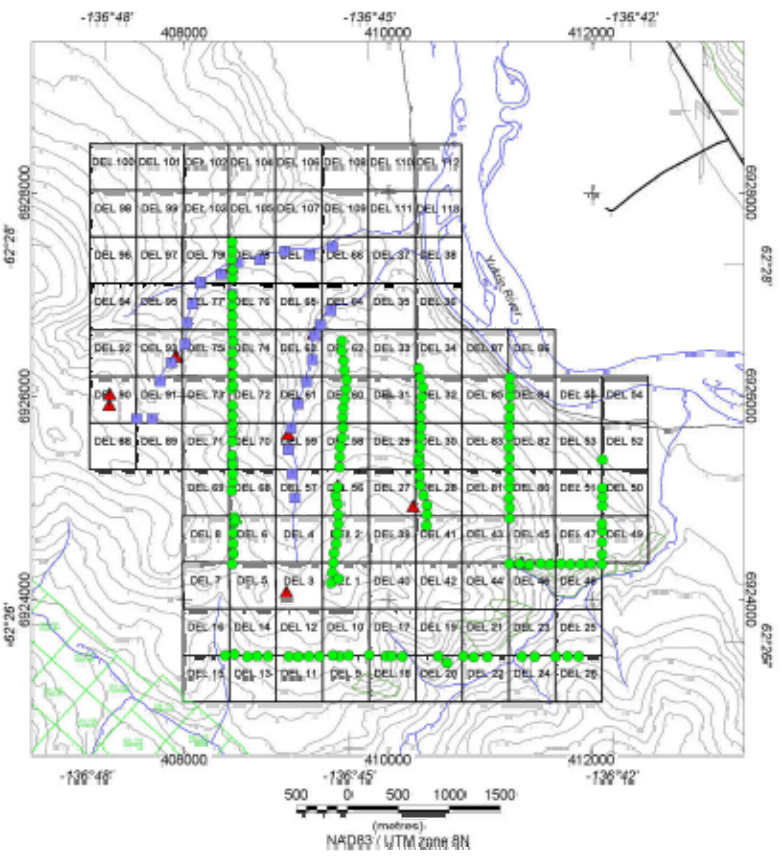
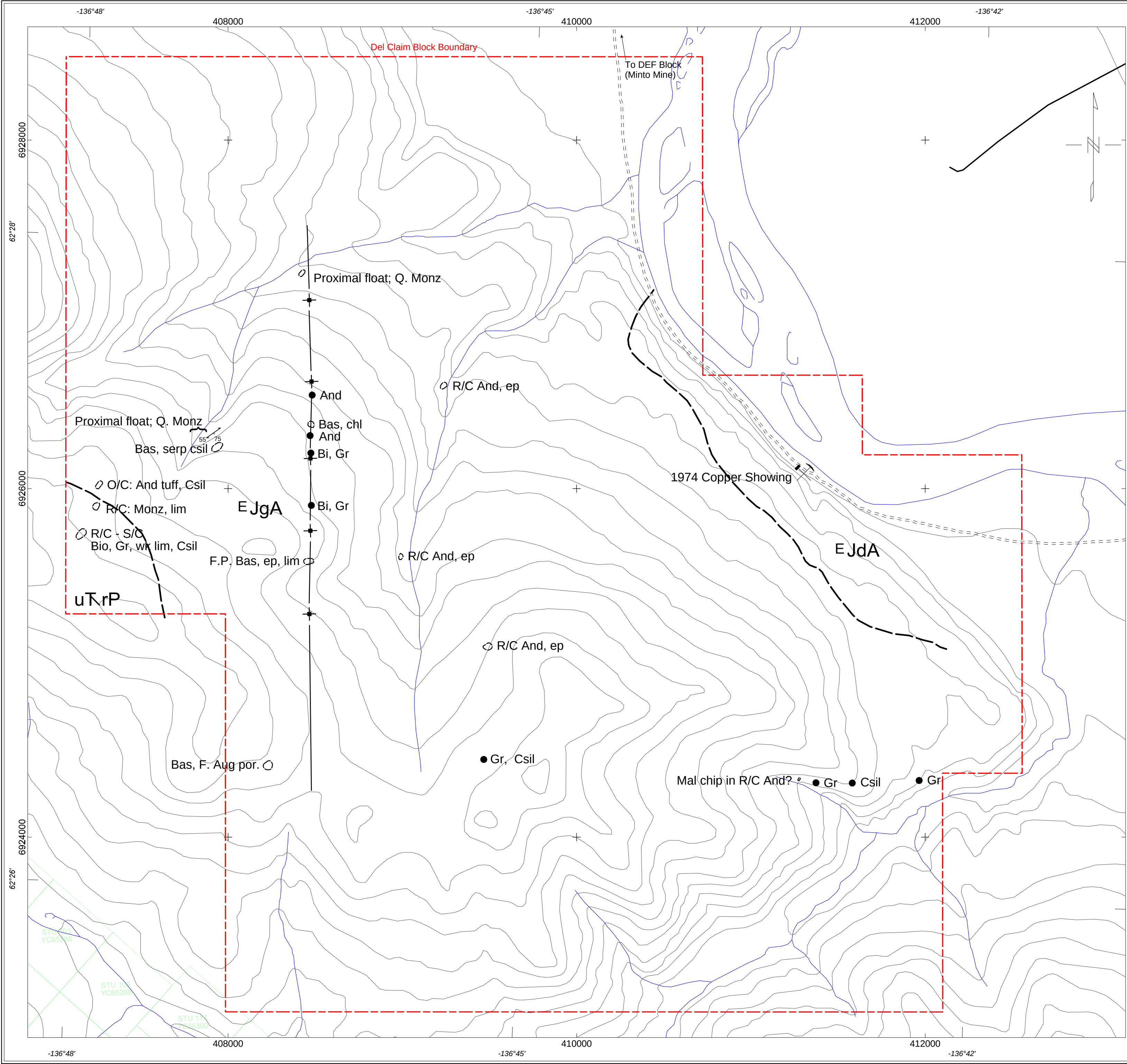
Finalized Date: 23-AUG-2008

Account: NOTIRE

Project: Sonora

CERTIFICATE OF ANALYSIS VA08104557

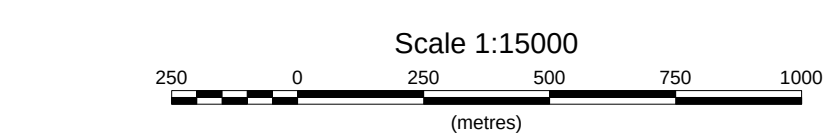
Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
TH162740		<1	0.10	40	0.72	675	4	0.02	76	720	60	0.14	3	5	49
TH162741		<1	0.09	40	0.80	401	4	0.02	77	710	58	0.12	2	4	50
TH162742		<1	0.13	20	0.82	430	<1	0.02	35	550	21	0.05	<2	4	48
TH162743		1	0.13	30	0.70	360	10	0.03	31	730	68	0.19	3	5	38
TH162744		<1	0.07	50	0.35	192	7	0.02	16	620	60	0.17	4	4	30
TH162745		<1	0.06	40	0.23	78	1	0.02	11	680	57	0.17	<2	3	32
TH162746		<1	0.21	20	0.53	132	2	0.03	19	560	100	0.25	4	4	73
TH162747		<1	0.05	20	0.36	110	<1	0.01	10	680	58	0.11	2	3	28
TH162748		<1	0.06	20	0.41	282	<1	0.02	11	740	234	0.09	6	3	46
TH162749		<1	0.07	30	0.50	526	1	0.02	15	770	423	0.10	15	4	54
TH162750		<1	0.06	20	0.44	1385	<1	0.02	19	830	169	0.14	10	3	63
TH165472		<1	0.07	10	0.46	324	<1	0.02	17	970	3	0.01	<2	3	41
TH165473		<1	0.07	10	0.49	354	<1	0.02	18	830	3	0.01	<2	3	48
TH165474		1	0.06	10	0.44	323	<1	0.02	16	870	4	0.02	<2	3	52
TH165475		<1	0.05	10	0.45	252	<1	0.02	15	750	3	0.01	<2	3	45



- LEGEND**
- LOWER CRETACEOUS: Aishihik Suite**
- EJgA** Medium to coarse grained biotite-hornblende granite to granodiorite, includes monzonite & quartz monzonite
 - EJdA** Hornblende Diorite, coarse grained equigranular, 25% hornblende, 10% biotite (from 1974 UKHM Report A. Beavan)
- UPPER TRIASSIC: Povoas Formation**
- uTrp, uTrP** Andesite - basalt flows, commonly pillowed, includes andesite tuff, breccia, commonly feldspar +/- augite phyrlic

- SYMBOLS**
- Strike and dip of Foliation
 - Geological contact
 - Outcrop boundary
 - Rubblecrop, subcrop boundary
 - Claim line with posts, known location
 - LED claim block boundary
 - Lithological description of rock fragments in soil samples
 - Claims owned by others
 - Trail

- ABBREVIATIONS**
- And Andesite
 - Aug Augite
 - Bas Basalt
 - Bio Biotite
 - Bi Gr Biotite Granite
 - Csil Calc-silicate
 - ep Epidote
 - F.P. Feldspar Porphyritic
 - Gr Granite
 - Monz Monzonite
 - Q Monz Quartz Monzonite
 - Mal Malachite
 - O/C Outcrop
 - R/C Rubblecrop
 - serp Serpentinized
 - sil Silicified



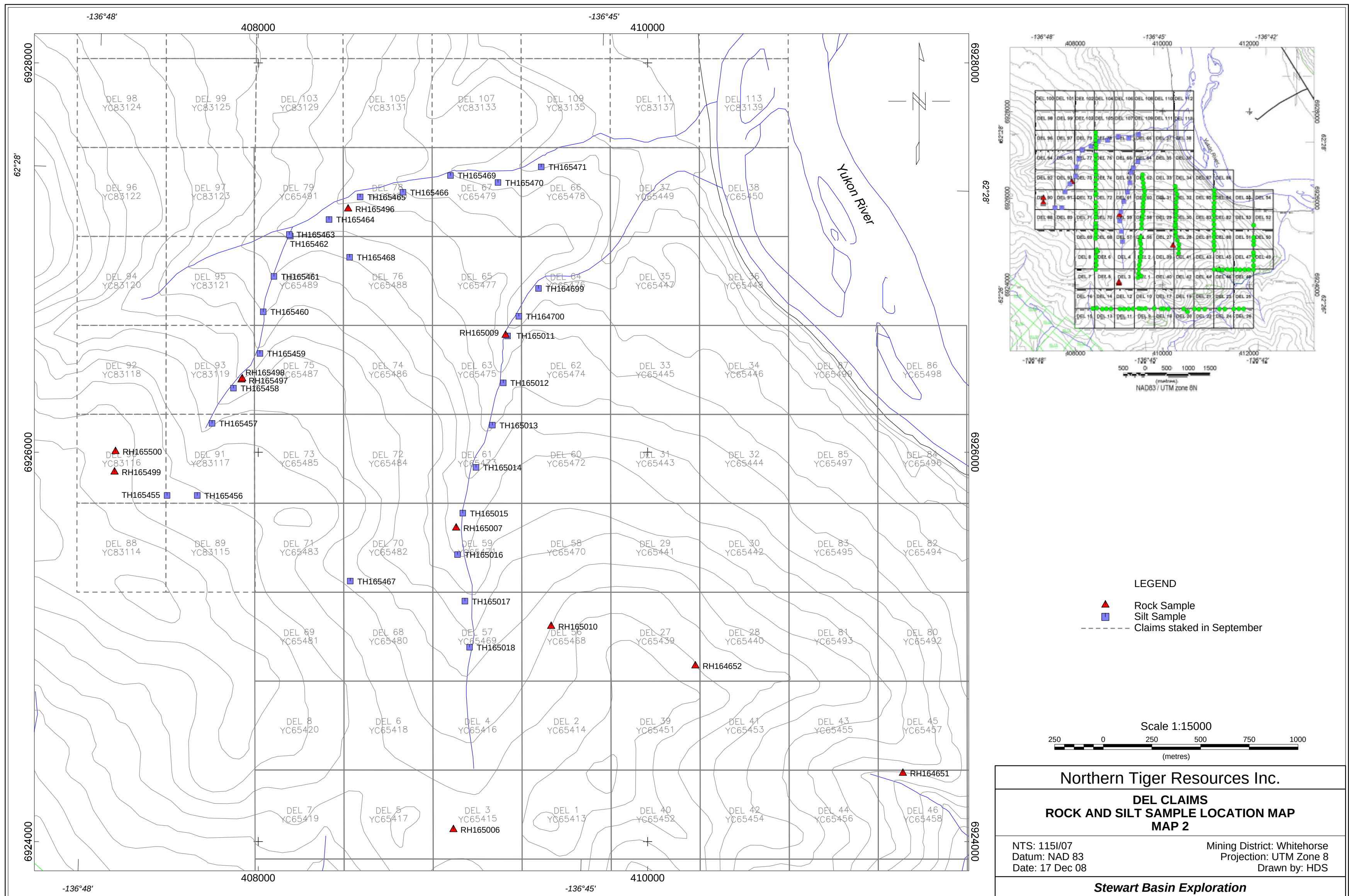
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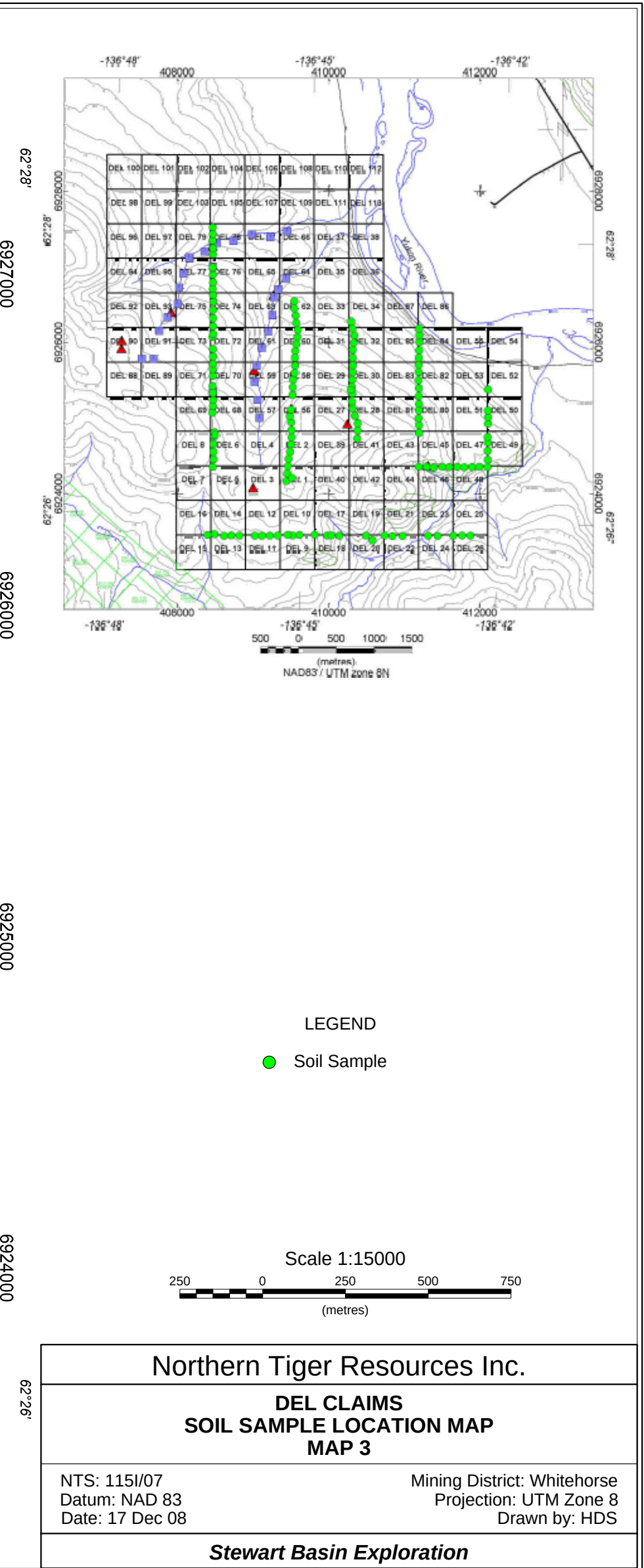
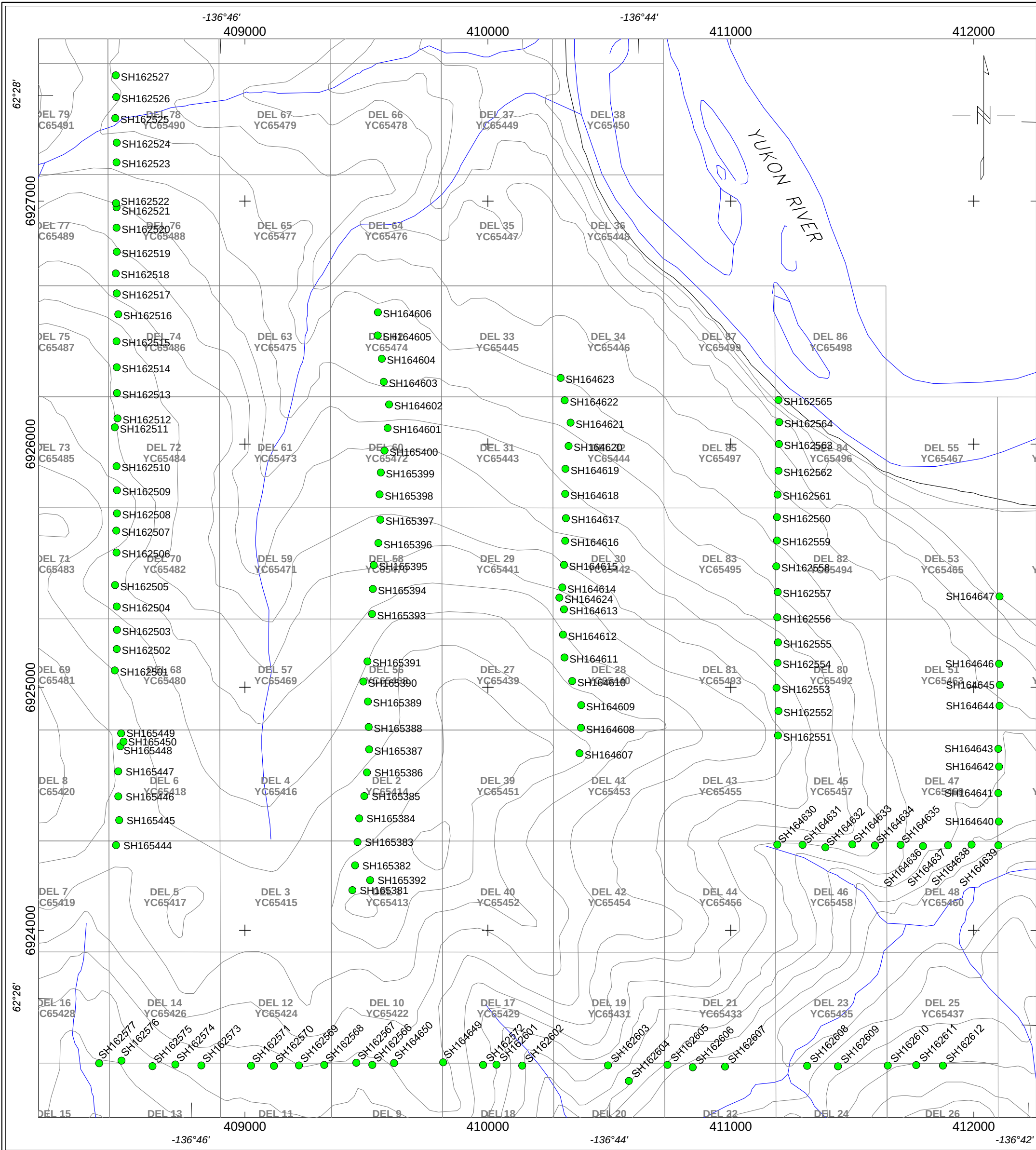
DEL CLAIMS GEOLOGY MAP MAP 1

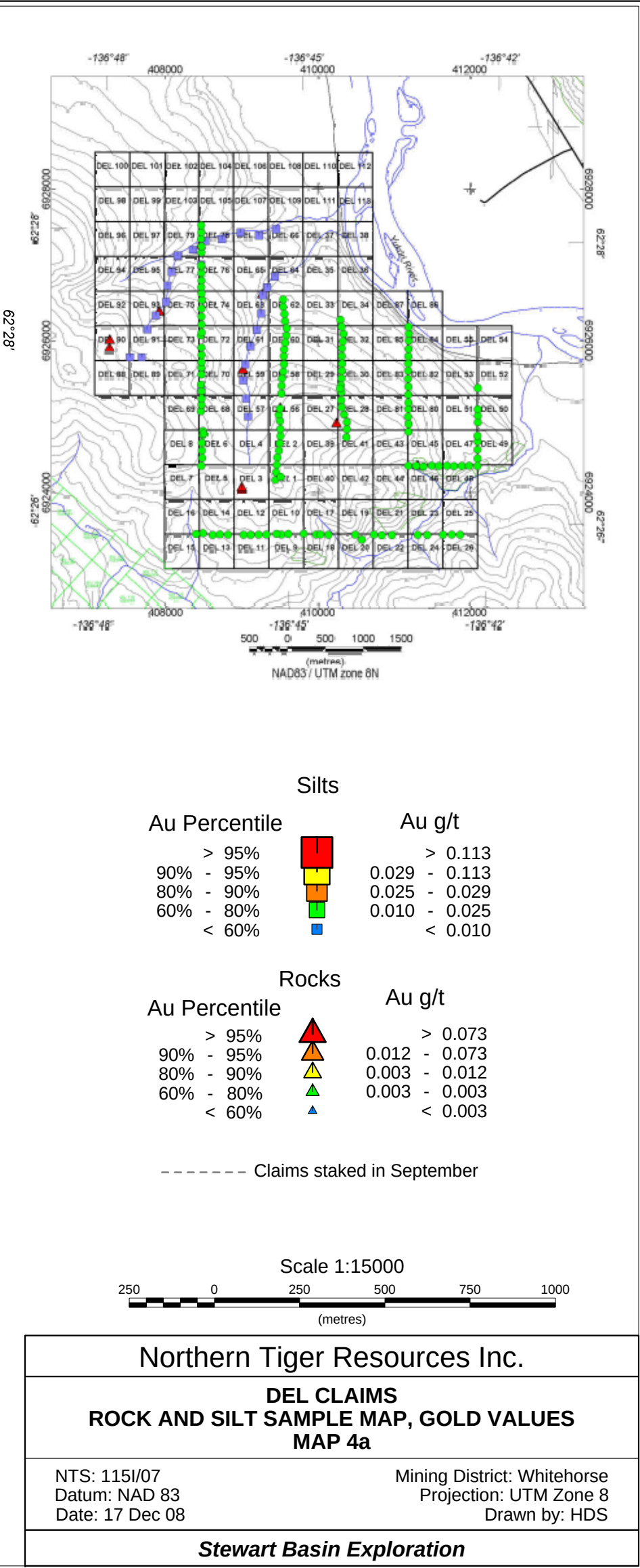
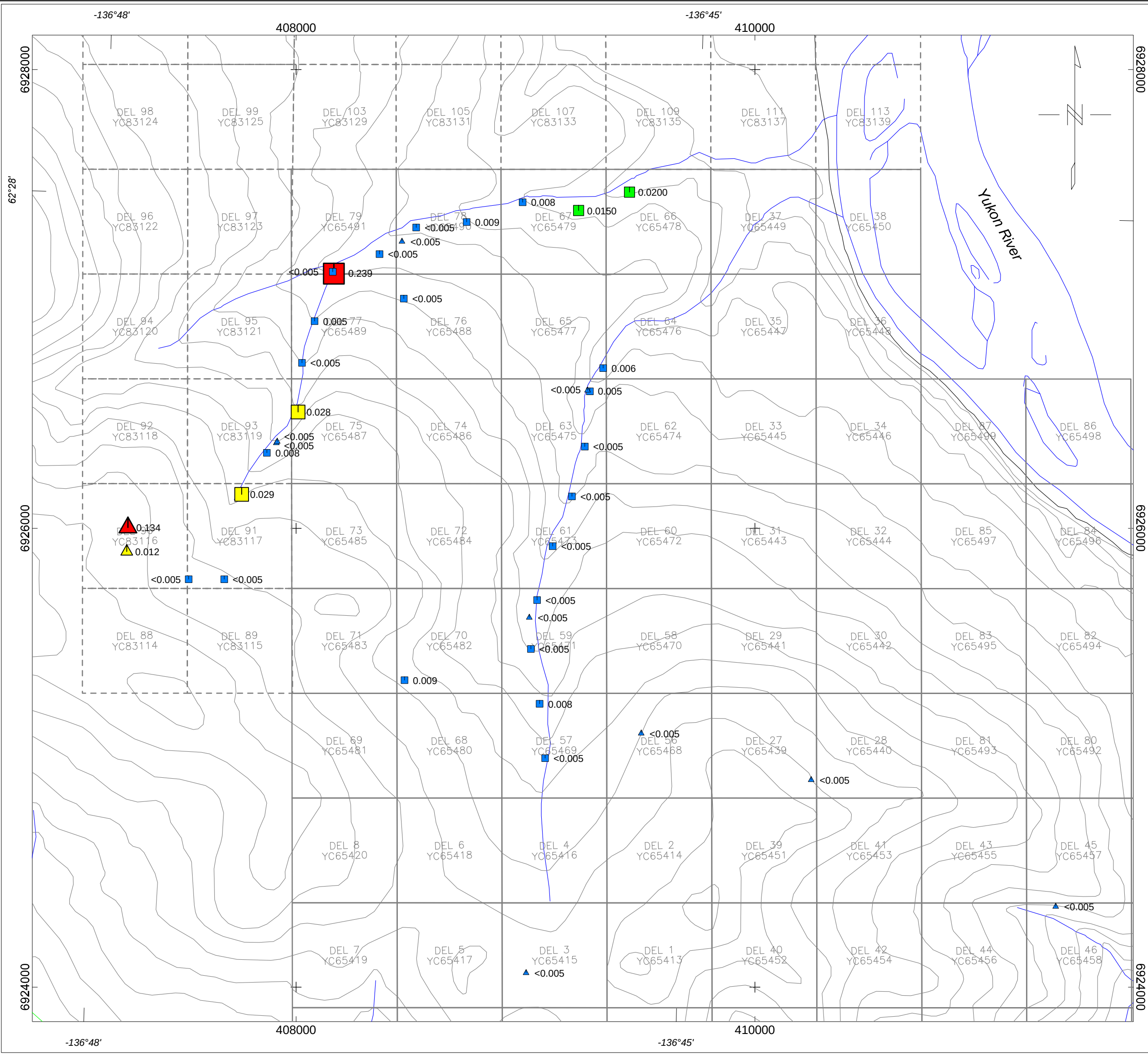
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Datum: NAD 83
Date: 17 Dec 08

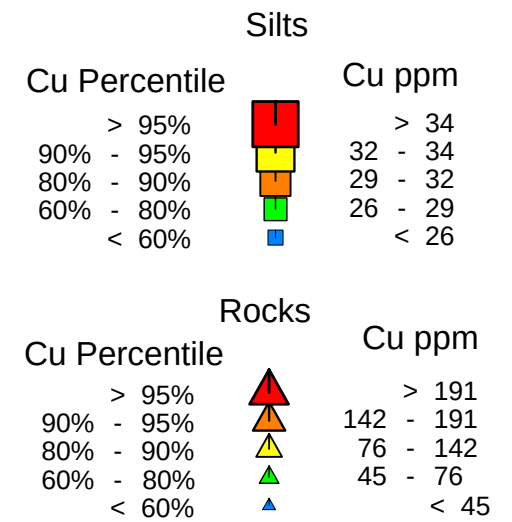
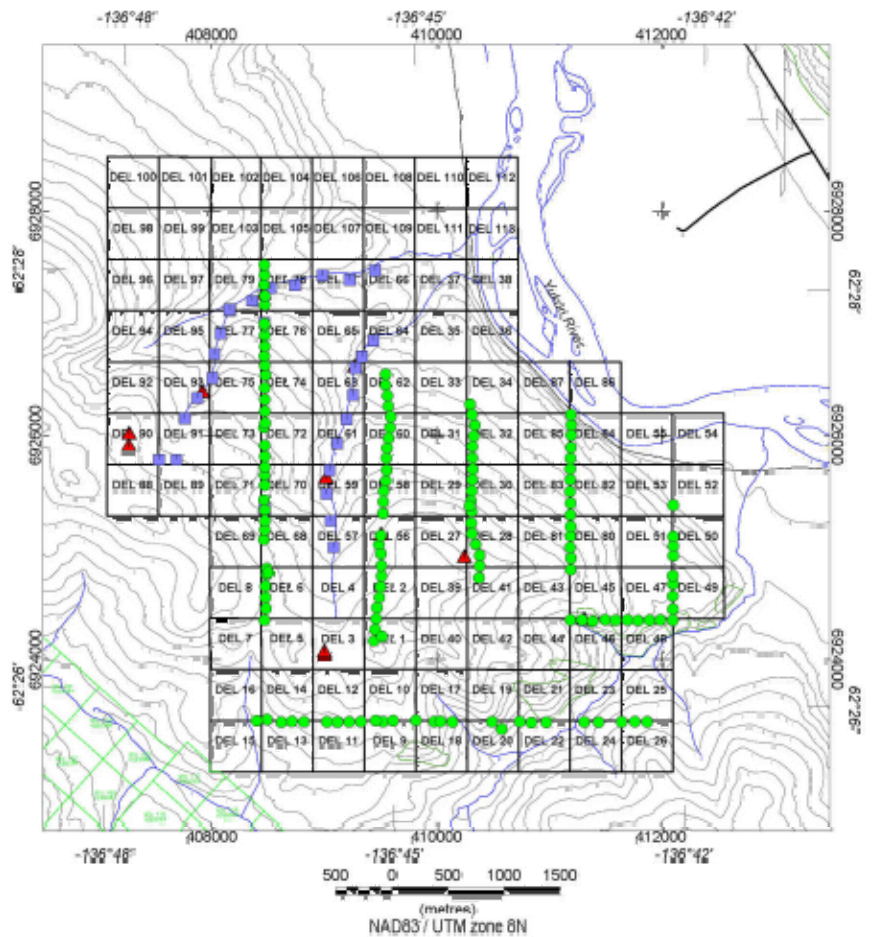
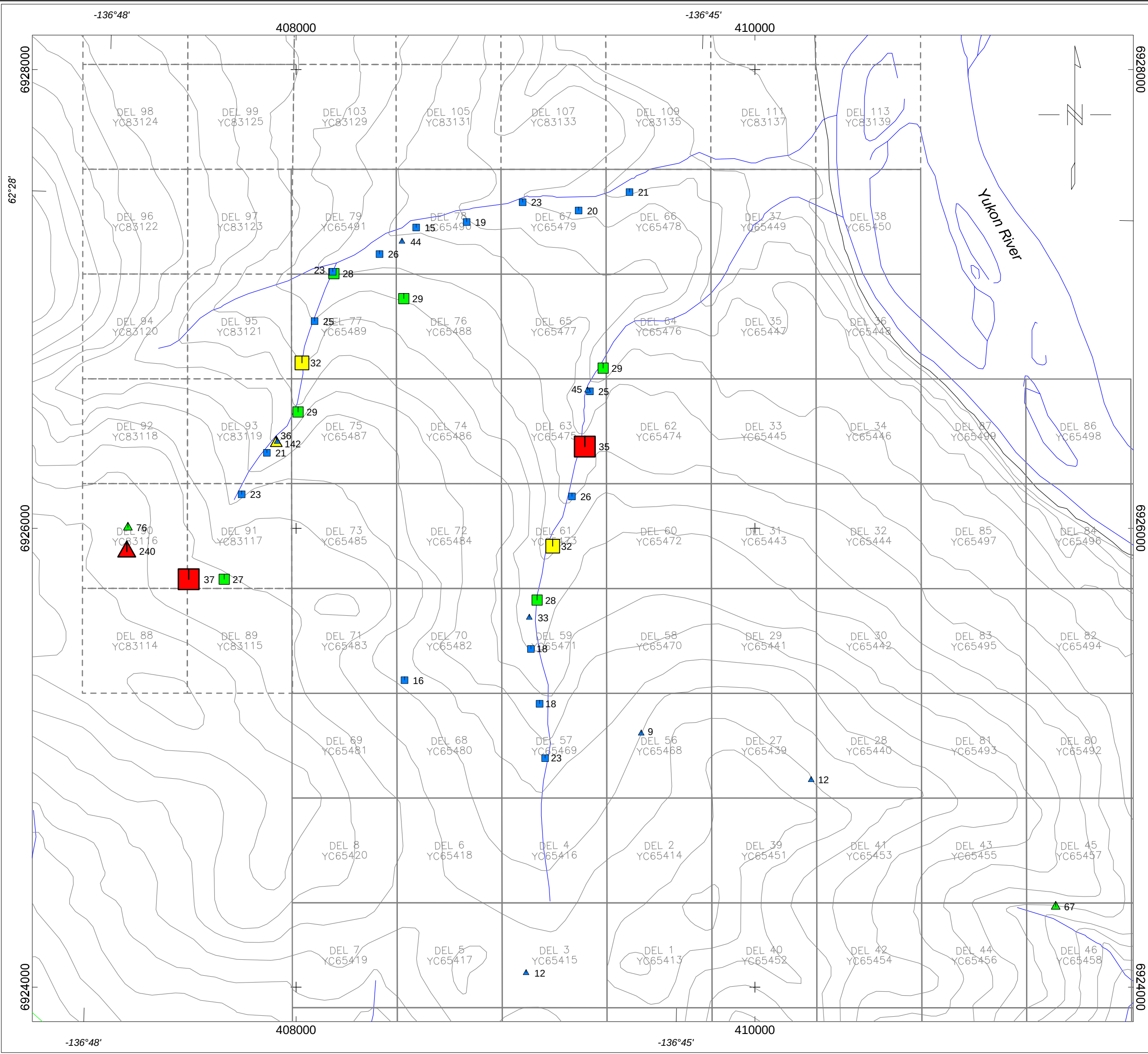
Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS

Stewart Basin Exploration

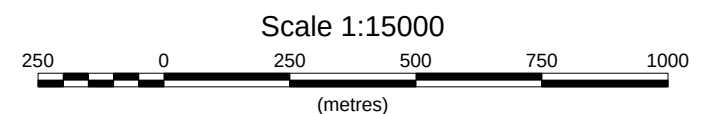








----- Claims staked in September



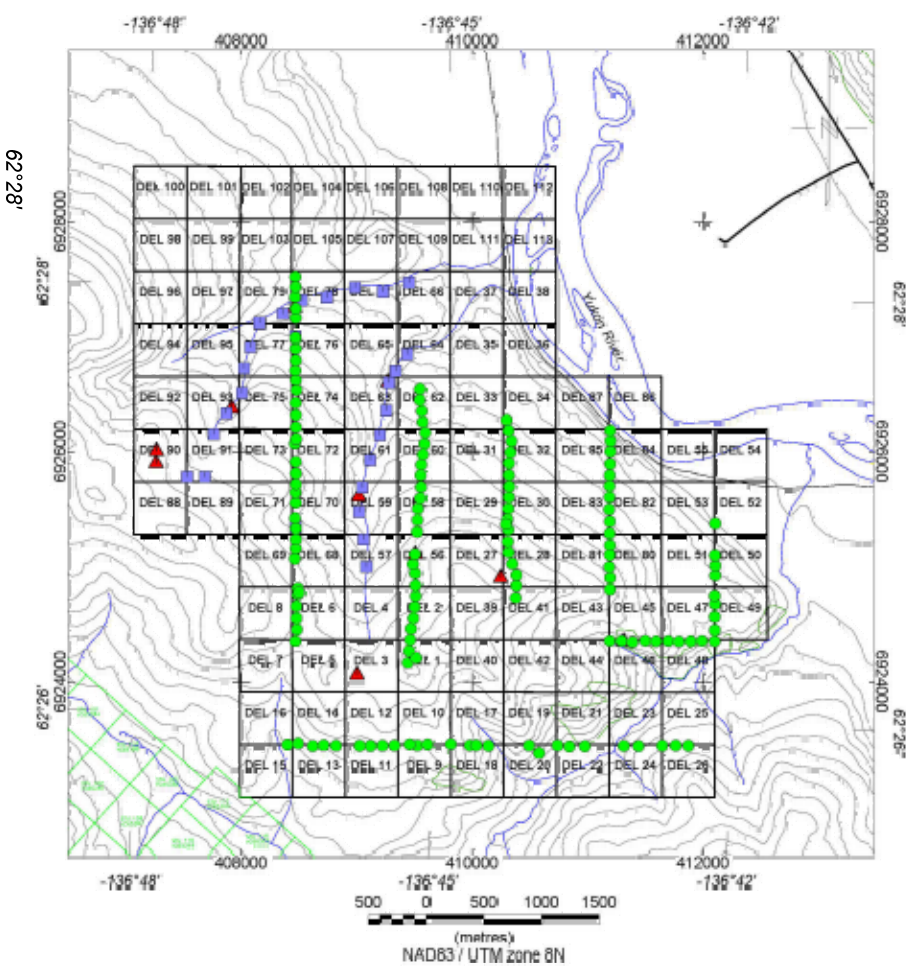
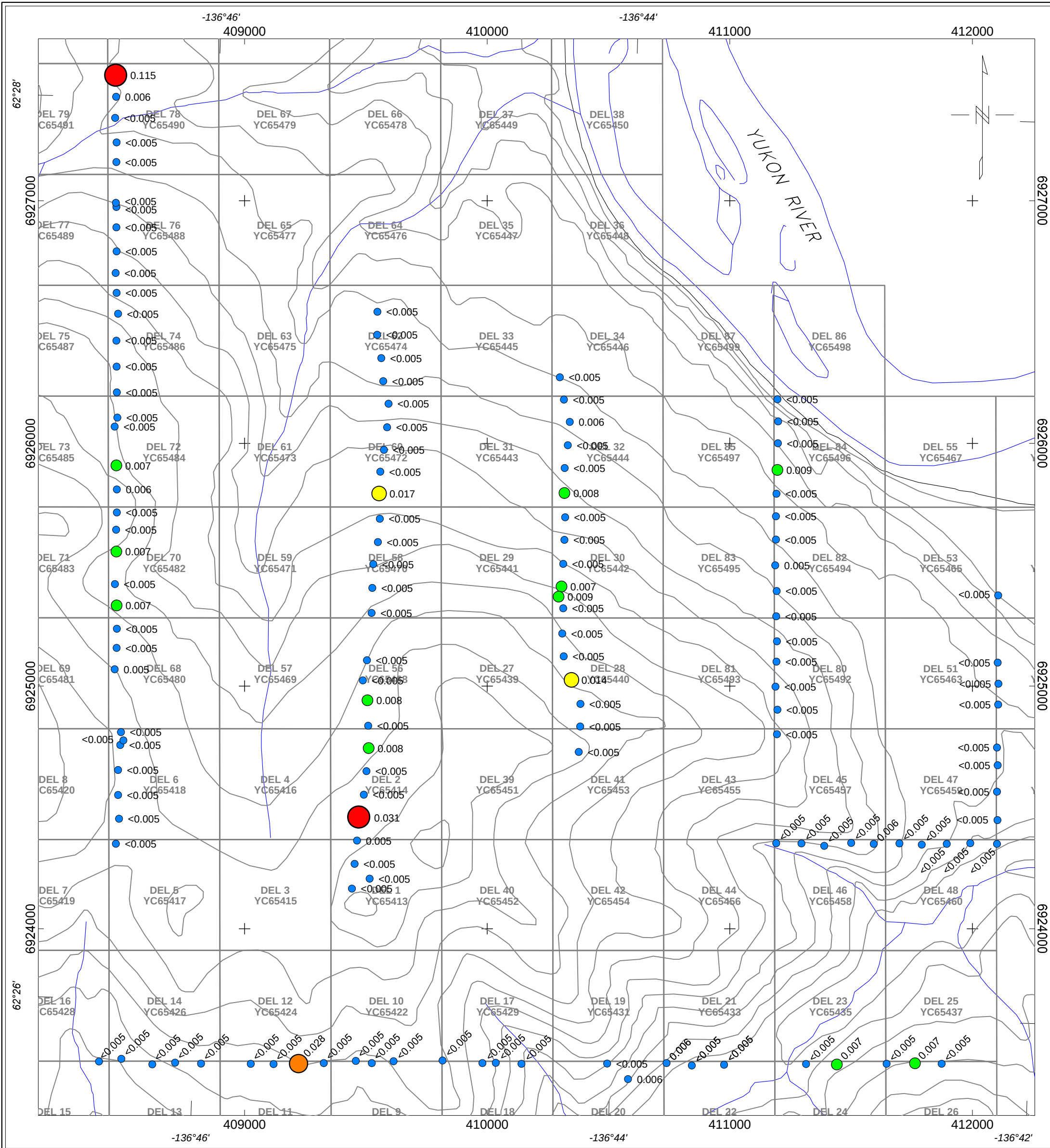
Northern Tiger Resources Inc.

**DEL CLAIMS
ROCK AND SILT SAMPLE MAP, COPPER VALUES
MAP 4b**

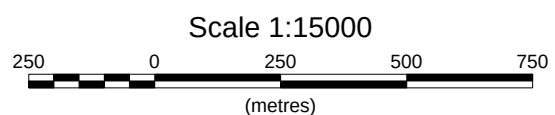
NTS: 115I/07
Datum: NAD 83
Date: 17 Dec 08

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS

Stewart Basin Exploration



Au Percentile	Au g/t
> 95%	> 0.029
90% - 95%	0.024 - 0.029
80% - 90%	0.009 - 0.024
60% - 80%	0.006 - 0.009
< 60%	< 0.006



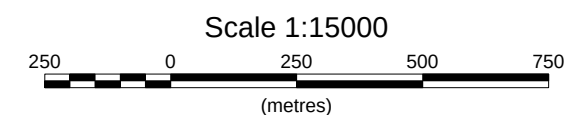
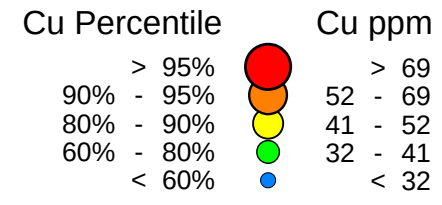
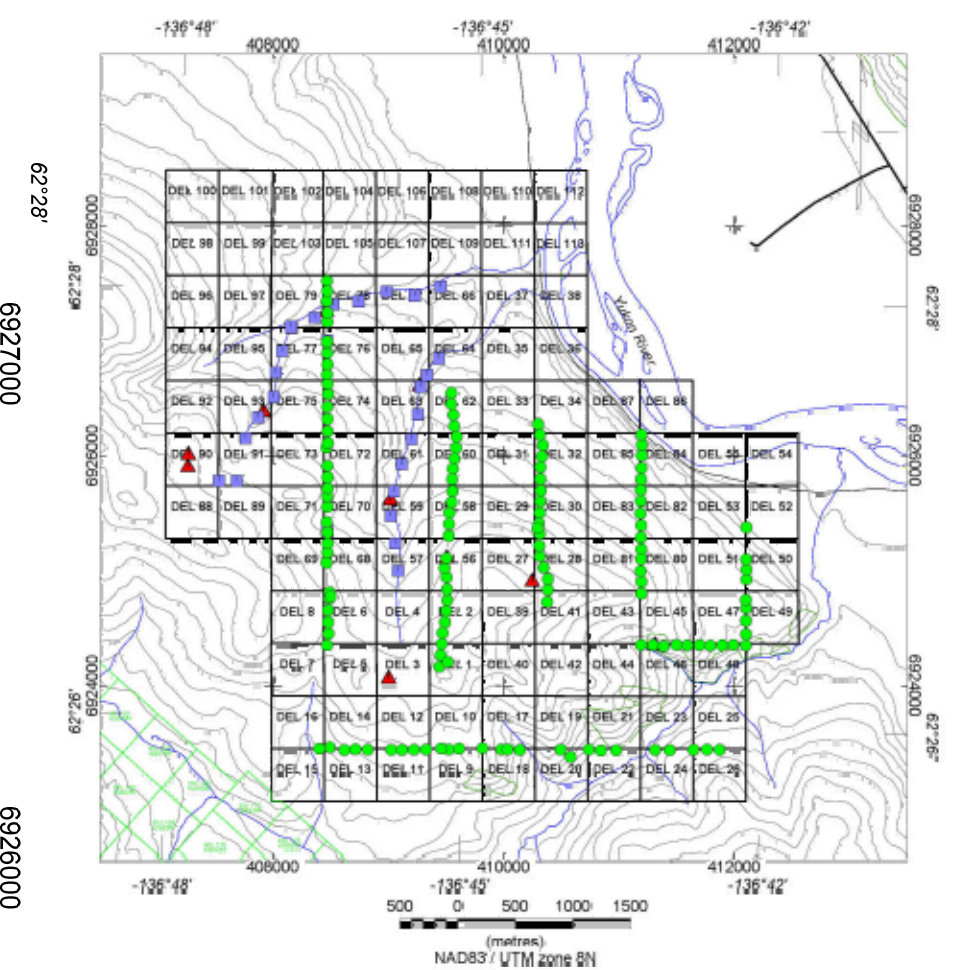
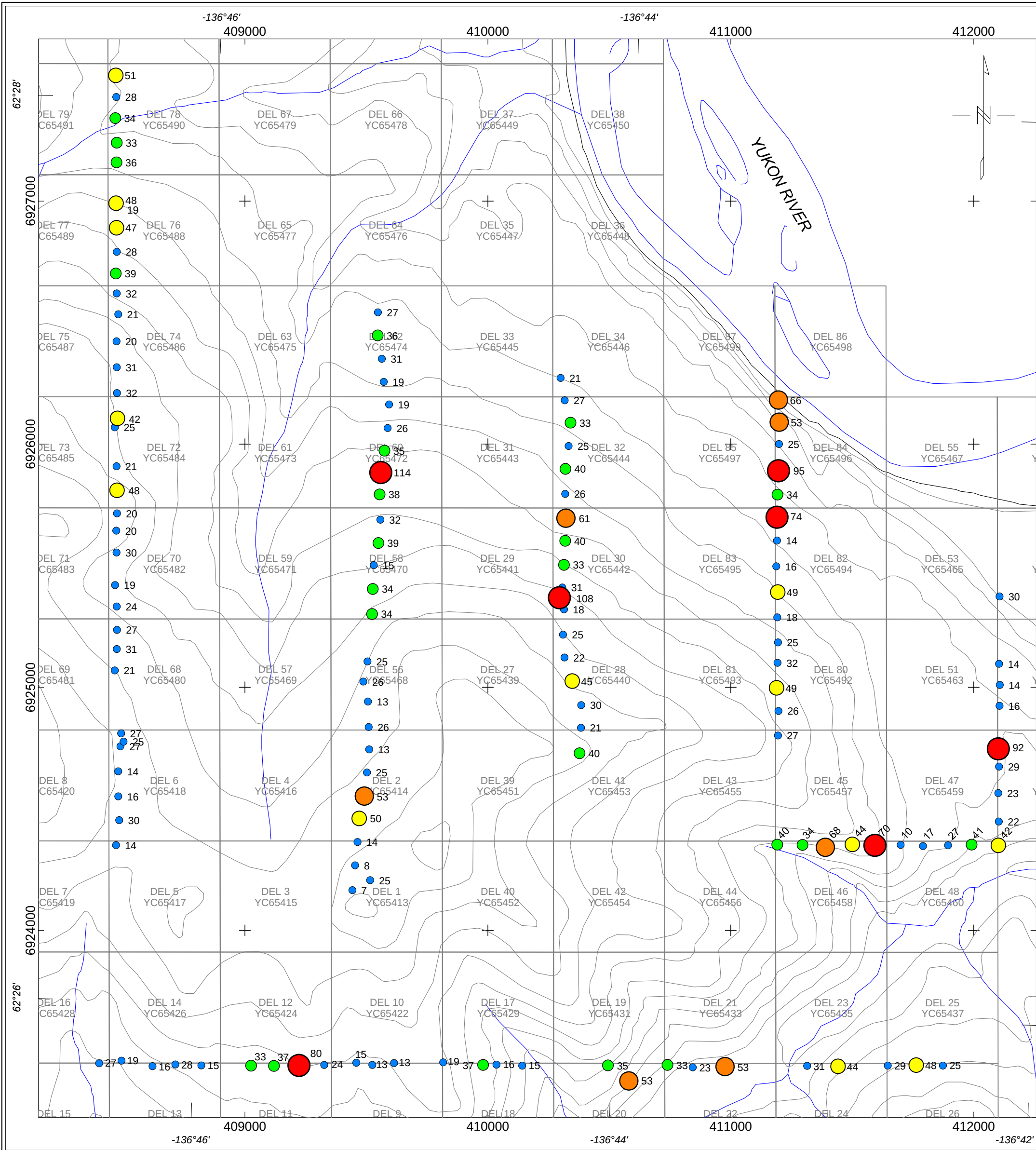
Northern Tiger Resources Inc.

DEL CLAIMS
SOIL SAMPLE MAP, GOLD VALUES
MAP 5a

NTS: 115I/07
Datum: NAD 83
Date: 17 Dec 08

Mining District: Whitehorse
Projection: UTM Zone 8
Drawn by: HDS

Stewart Basin Exploration



Northern Tiger Resources Inc.	
DEL CLAIMS SOIL SAMPLE MAP, COPPER VALUES MAP 5b	
NTS: 1151/07 Datum: NAD 83 Date: 17 Dec 08	Mining District: Whitehorse Projection: UTM Zone 8 Drawn by: HDS
Stewart Basin Exploration	