

Geochemical and Prospecting Report
on the
Tahte Property
Comprised of the
Suzi 1-127 claims
(YC90721 – YC90794 and YF40429 – YF40481)

NTS 115H10 and 15
Whitehorse Mining Division
Yukon Territory, Canada
61°45'N Lat., 136°47'W Long.

Work Performed: August 5 and 11, 2012

On behalf of:

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2.0 SUMMARY AND INTRODUCTION

The Tahte property, comprising the Suzi 1-127 claims, covers an historic porphyry Cu-Au-Mo prospect known as Tahte or Tah (MINFILE # 115H 038). The property is located 43 km southwest of the village of Carmacks in southwest Yukon, and is within 36 km of the Klondike Highway and grid power. The prospect was originally discovered by Noranda Exploration Company Limited, which completed limited surface work including IP and magnetic surveys in 1977, and drilled three short holes in 1980.

The core of the property was re-staked by Cathro Resources Corp. in September of 2009, and a small program of prospecting, soil and silt sampling, and drill-core resampling was completed in summer and fall of 2010. The 2010 work was successful in confirming the presence of anomalous Au, Cu and Mo values in the historic Noranda drill core (Tahte zone), and a new zone of quartz-molybdenum mineralization, called the “Ribbon zone” was discovered in intrusive rock some 1.4 km northwest of the Noranda holes. Additional claims were staked in August 2012 to cover possible extensions of the Ribbon zone.

The purpose of the 2012 work was to follow-up on the promising previous results, and to further evaluate the Tahte property for the potential to host a bulk-tonnage, precious-metal-enriched porphyry Cu-Mo deposit.

Prospecting was successful in tracing the subcropping quartz-molybdenite mineralization in the Ribbon zone further to the northwest on a broad ridge. Seven of 20 rock samples in this area returned values exceeding 500 ppm Mo (or 0.08% MoS₂), with the highest being 4340 ppm Mo (or 0.72% MoS₂). Including the moly-rich samples collected in 2010, the zone has now been traced for 1.5 km and is still open along strike to the NW and SE where additional prospecting is warranted.

Conventional -80-mesh, B-horizon, aqua regia soil sampling (29 samples) was complete on three widely spaced lines across the Ribbon zone. Results confirm that this is a valid exploration method on the ridge. Values of > 6 ppm Mo are considered to be probably anomalous, and values > 3 ppm are considered to be probably anomalous. This soil grid should be expanded to the N, E and S.

A program of deep, power-auger soil sampling collected 40 samples at a depth of 85 cm in the area of the Noranda holes (Tahte area). The purpose was to test whether the power auger could get through the frozen loess encountered in the 2010 work program. Unfortunately, Au, Cu and Mo values from the auger soils were generally slightly lower and less clustered than shallow (~10 cm deep) soil samples collected in 2010. This area is a north-facing slope and covered by intermittently frozen loess. It is recommended that the Ah-horizon, aqua regia method of Heberlein and Samson (2010) be tried in this area, prior to extending the soil survey to other frozen and/or loess-covered areas.

A modern, high-power IP survey should also be completed, in order to better define and extend the 1977 Noranda chargeability anomaly.

3.0 CLAIM STATUS

The Tahte property comprises the Suzi 1-127 quartz claims owned 100% by Cathro Resources Corp. (Table 1). The Suzi 1-74 claims were staked on September 29, 2009 and the Suzi 75 to 127 claims were staked on August 5, 2012.

4.0 PROJECT LOCATION, INFRASTRUCTURE AND LAND STATUS

The Tahte property is located 43 km southwest of the village of Carmacks in the Whitehorse Mining District (Figure 1). It occurs on NTS map sheets 115H10 and 15, and is centred at approximately 61°45'N Lat., 136°47'W Long. The target area lies at the head of Tahte Creek. Elevations range from approximately 1000 to 1500 m and tree line is at approximately 1350 m.

In terms of infrastructure, the project area lies 36 km due west of the Klondike Highway (#2) and the Yukon electrical grid. The Mt. Nansen mine road is located 27 km to the north and the Aishihik Lake road is 30 km southwest. Overall, the proximity to all-weather roads and the Yukon grid makes the Tahte area an attractive site for possible future mine development.

The project falls within the Nisling River Wildlife Reserve, a designation that does not restrict mineral exploration or mining. No parks or other restrictions are present in the area of the property.

The Tahte property lies within the shared traditional territories of the Little Salmon Carmacks and Champagne and Aishihik First Nations. A small “Category B” First Nations surveyed settlement area (LSC R-22B; Figure 2) is present to the northeast of Tahte property. A small number of the claims staked in 2012 partially overlap this designation (Suzi 83, 85, 91). Under the 1993 Final Agreement between the Governments of Canada and Yukon and the Little Salmon Carmacks First Nation, the First Nation “has ownership of surface to these Settlement Lands, but does not have ownership of Mines and Minerals nor the Right to Work Mines and Minerals”. Aboriginal title is retained by the First Nation in this category. The Government of Yukon retains administration and control of the sub-surface (i.e. mineral) lands. Similarly, the Government of Yukon retains administration and control of both the surface and subsurface of areas outside the Settlement Lands, including the Tahte property itself.

Several small blocks of competitor claims are present in the general area (Figure 2).

5.0 ACCESS

The Tahte project area (Figures 1, 2, 3, 4, 5) is accessible by helicopter from Carmacks (43 km) or Whitehorse (143 km). An ATV trail is reported to reach the placer claims located east of the Tahte project area (Figure 2).

6.0 REGIONAL GEOLOGY AND MINERAL DEPOSITS

Regional Geology

The Aishihik sheet and the area of the Tahte property were mapped at a 250,000 scale by the GSC in the period 1970-73 (Tempelman-Kluit, GSC Map 17-1973). More detailed government mapping has not been completed since.

Tempelman-Kluit mapped two intrusive units of assumed Triassic age in the Tahte area; namely “Trgdm” and “Trqm”. Unit Trgdm is assumed to be slightly older and is described as *“Hornblende granodiorite: dark grey weathering, coarse-grained, equigranular biotite hornblende granodiorite to quartz diorite, commonly showing layering or foliation by alignment of mafics; includes pink quartz monzonite (Trqm) and porphyritic quartz monzonite (Mqmp undifferentiated)”*.

Unit Trqm is described as *“Pink quartz monzonite: pink coarse-grained leucocratic quartz monzonite and porphyritic pink quartz monzonite”*.

A small inlier of unit Tvr (Eocene or Younger) is shown by Tempelman-Kluit to be present on the Suzi claims, just to the west of Tahte prospect itself. This unit is described as *“varicoloured acid tuff; brightly weathered, light-weathering acid vitric crystal tuff, lapilli tuff and welded tuff, includes plugs and necks that are feeders to these extrusive rocks”*. This unit appears to be the same as the hornblende porphyry unit mapped by Noranda, which is now interpreted to be Upper Cretaceous Carmacks Group volcanics (unit uKC2 on Figure 5).

A more recent regional geological compilation is shown on the Yukon MapMaker website (Figures 4, 5). The area southwest of Carmacks is mainly underlain by volcanic and intrusive rocks of the Stikine Terrane. To the east, the Upper Triassic Whitehorse Trough consists of sedimentary and volcanic rocks laid down in a basinal environment. Intrusive rocks mainly fall into the Aishihik Suite (EJgA, foliated granodiorite, diorite and potassium feldspar granite; interpreted to be unit Trgdm of Tempelman-Kluit) and the Long Lake Suite (EJgL; felsic granite and mesocratic hornblende syenite; interpreted to be unit Trqm of Tempelman-Kluit).

Further to the north (Figure 3), the Aishihik Suite is host to important alkalic porphyry copper-gold deposits including Williams Creek and Minto. Northwest of Carmacks, the Long Lake Suite and younger Cretaceous intrusions are associated with important precious-metal enriched porphyry and epithermal vein-style deposits such as Nucleus, Revenue, Laforma and Mt. Nansen. Near Whitehorse, skarn deposits of the Whitehorse copper belt were mined historically.

Regional Surficial Geology

The Tahte project area falls within the “pre-Read” glaciation limit (YGS MapMaker Online), and therefore, has not seen glaciation in approximately 3 million years. This would appear to match observations in drill core by Noranda (see below), which shows abundant oxidation down to several hundred feet depth in bedrock. YGS surficial geologist Jeff Bond (personal communication) has also confirmed that in addition to deep

weathering, soils in the area contain loess (windblown glacial silt) and volcanic ash layers, which can subdue the soil geochemical response. Permafrost can be present particularly on north-facing slopes. Deeper soil sampling was recommended.

Regional Geochemistry

The area southwest of Carmacks contains numerous high Au values in government RGS stream sediments, ranging up to 1630 ppb (Figure 4). Several creeks in the immediate area of the Tahte project contain highly anomalous Au (844, 311, 64, 888 ppb) and Mo (16, 6, 3 ppm) values (Figure 5). Copper values in RGS silts are relatively subdued, however this could be related to deep weathering and oxidation.

Regional Mineral Deposits

The Tahte project area lies in the southern portion of the Carmacks (Dawson Range) porphyry and epithermal belt, a particularly well-mineralized part of the Stikine Terrane (Figure 3). This belt has a wide variety of styles and ages of mineralization including high-grade epithermal Au-Ag and polymetallic veins (e.g. Mt Nansen), skarns, bulk-tonnage epithermal Au-Ag (e.g. Mt. Freegold), mid to Late Cretaceous calc-alkaline porphyry Cu-Mo-Au-Ag (e.g. Casino), and Jurassic alkaline porphyry Cu-Au (e.g. Minto).

The Jurassic Minto alkalic Cu-Au-Ag porphyry deposit has been in production since October 2007. It is relatively high-grade and is hosted in a foliated granodiorite unit (part of the Aishihik Suite). As of October 25, 2012, measured and indicated resources were 53.391 million tonnes grading 1.12% Cu, 0.41 g/t Au, and 3.9 g/t Ag, and inferred resources were 16.211 million tonnes grading 0.92% Cu, 0.34 g/t Au, and 3.2 g/t Ag. The mill processed 1.34 million tonnes of ore in 2012 (Capstone Mining Corp. website, February 2013).

The Williams Creek (Carmacks Copper) deposit is located 50 km southeast of the Minto deposit, and 62 km north of the Tahte property. Williams Creek is also hosted by an Aishihik Suite foliated Jurassic granodiorite, and is reported to have measured and indicated resources totaling 11.98 million tonnes grading 1.07% total Cu, 0.456 g/t Au and 4.578 g/t Ag (Copper North Mining Corp. website, February 2013). The deposit is oxidized and according to an updated 2012 feasibility study, could be developed as an open-pit, heap-leach, solvent extraction - electrowinning copper-oxide operation.

The largest known porphyry deposit in Yukon is the Casino Cu-Au-Ag-Mo deposit. Casino consists of a well-developed supergene oxide cap underlain by a supergene sulphide zone and a hypogene zone. It is hosted by the late Cretaceous Patton porphyry, which intrudes the mid-Cretaceous Casino Plutonic Suite. The combined supergene and hypogene zones contain a measured and indicated resource totaling 1.057 billion tonnes grading 0.20% Cu, 0.23 g/t Au, 0.022% MoS₂ and 1.71 g/t Ag at a 0.25% Cu equivalent cutoff grade. An inferred resource totals 1.696 billion tonnes grading 0.15% Cu, 0.16 g/t Au, 0.019% MoS₂, and 1.37 g/t Ag at a 0.25% Cu equivalent cutoff grade. A heap leach oxide gold resource has also been outlined. A positive feasibility study was completed in early 2013, based on a 120,000 tonne-per-day open-pit/milling

operation, and a 25,000 tonne-per-day gold heap-leach (Western Copper and Gold Corp. website, February 2013).

7.0 PREVIOUS WORK

The Tahte porphyry prospect (MINFILE 115H 038) was first explored by Noranda Exploration Company Limited in 1977 and 1980. This work is documented in two assessment reports (Fairbank et al., 1977; and Macdonald, 1980). The original claims were called Tah 1-42.

The 1977 work comprised line cutting, 12.76 line-miles of frequency domain dipole-dipole IP ($n=1, 400'$), 22.68 line-miles of ground magnetic surveying, and geological mapping over the grid area.

Noranda's geological mapping (Figure 6) identified three phases of intrusive rocks as follows (from oldest to youngest):

Hornblende Granodiorite: coarse-grained, foliated, biotite hornblende granodiorite. Sulphides and hydrothermal alteration are absent. This unit is interpreted to be part of "Klotassin Suite" and the oldest rock in the area. It is probably equivalent to unit Trgdm of Tempelman-Kluit, which has been re-named as the "Aishihik Suite" and shown as EJgA on Figures 4 and 5.

Quartz Monzonite: deeply weathered, coarse-grained, leucocratic quartz monzonite. It invades the hornblende granodiorite with minimal contact effect. These rocks are described as being deeply weathered and composed mainly of quartz and partly decomposed feldspar. Iron oxides (limonite, jarosite) on surface suggest that pyrite may be present beneath the oxidation zone. Zones of kaolinite, sericite and silica alteration were noted on the western part of the grid. This unit would appear to be equivalent to unit Trqm of Tempelman-Kluit, and the Long Lake suite (Unit EJgL) on Figure 4 and 5.

Feldspar Porphyry: "crowded" feldspar +/- hornblende phenocrysts to 3 mm in medium to dark green fine-grained groundmass. Intrudes both quartz monzonite and hornblende granodiorite. The porphyry is interpreted to form a plug in the southern part of the property. This unit is weakly to strongly magnetic and locally contains pyrite and minor hematite. Weak to moderate propylitic alteration (chlorite, epidote, carbonate) has been mapped at several locations. It is considered to be younger than the other two units, and interpreted to be Tertiary (Eocene?) by the Noranda geologists because of its similarity to "Tertiary" porphyries known at Casino and Cash. This unit is now interpreted to be Upper Cretaceous Carmacks Group volcanics (unit uKC2 on Figure 5).

Table 1. List of Claims
Tahte Property (Suzi 1 to 127 claims)
Owned by Cathro Resources Corp.
Whitehorse Mining District, Yukon

Grant Number	Reg Type	Claim Name	Claim #	Staking Date	Expiry Date
YC90721	Quartz	SUZI	1	09-09-29	14-09-30
YC90722	Quartz	SUZI	2	09-09-29	14-09-30
YC90723	Quartz	SUZI	3	09-09-29	14-09-30
YC90724	Quartz	SUZI	4	09-09-29	14-09-30
YC90725	Quartz	SUZI	5	09-09-29	14-09-30
YC90726	Quartz	SUZI	6	09-09-29	14-09-30
YC90727	Quartz	SUZI	7	09-09-29	14-09-30
YC90728	Quartz	SUZI	8	09-09-29	14-09-30
YC90729	Quartz	SUZI	9	09-09-29	14-09-30
YC90730	Quartz	SUZI	10	09-09-29	14-09-30
YC90731	Quartz	SUZI	11	09-09-29	14-09-30
YC90732	Quartz	SUZI	12	09-09-29	14-09-30
YC90733	Quartz	SUZI	13	09-09-29	14-09-30
YC90734	Quartz	SUZI	14	09-09-29	14-09-30
YC90735	Quartz	SUZI	15	09-09-29	14-09-30
YC90736	Quartz	SUZI	16	09-09-29	14-09-30
YC90737	Quartz	SUZI	17	09-09-29	14-09-30
YC90738	Quartz	SUZI	18	09-09-29	14-09-30
YC90739	Quartz	SUZI	19	09-09-29	14-09-30
YC90740	Quartz	SUZI	20	09-09-29	14-09-30
YC90741	Quartz	SUZI	21	09-09-29	14-09-30
YC90742	Quartz	SUZI	22	09-09-29	14-09-30
YC90743	Quartz	SUZI	23	09-09-29	14-09-30
YC90744	Quartz	SUZI	24	09-09-29	14-09-30
YC90745	Quartz	SUZI	25	09-09-29	14-09-30
YC90746	Quartz	SUZI	26	09-09-29	14-09-30
YC90747	Quartz	SUZI	27	09-09-29	14-09-30
YC90748	Quartz	SUZI	28	09-09-29	14-09-30
YC90749	Quartz	SUZI	29	09-09-29	14-09-30
YC90750	Quartz	SUZI	30	09-09-29	14-09-30
YC90751	Quartz	SUZI	31	09-09-29	14-09-30
YC90752	Quartz	SUZI	32	09-09-29	14-09-30
YC90753	Quartz	SUZI	33	09-09-29	14-09-30
YC90754	Quartz	SUZI	34	09-09-29	14-09-30
YC90755	Quartz	SUZI	35	09-09-29	14-09-30
YC90756	Quartz	SUZI	36	09-09-29	14-09-30
YC90757	Quartz	SUZI	37	09-09-29	14-09-30

YC90758	Quartz	SUZI	38	09-09-29	14-09-30
YC90759	Quartz	SUZI	39	09-09-29	14-09-30
YC90760	Quartz	SUZI	40	09-09-29	14-09-30
YC90761	Quartz	SUZI	41	09-09-29	14-09-30
YC90762	Quartz	SUZI	42	09-09-29	14-09-30
YC90763	Quartz	SUZI	43	09-09-29	14-09-30
YC90764	Quartz	SUZI	44	09-09-29	14-09-30
YC90765	Quartz	SUZI	45	09-09-29	14-09-30
YC90766	Quartz	SUZI	46	09-09-29	14-09-30
YC90767	Quartz	SUZI	47	09-09-29	14-09-30
YC90768	Quartz	SUZI	48	09-09-29	14-09-30
YC90769	Quartz	SUZI	49	09-09-29	14-09-30
YC90770	Quartz	SUZI	50	09-09-29	14-09-30
YC90771	Quartz	SUZI	51	09-09-29	14-09-30
YC90772	Quartz	SUZI	52	09-09-29	14-09-30
YC90773	Quartz	SUZI	53	09-09-29	14-09-30
YC90774	Quartz	SUZI	54	09-09-29	14-09-30
YC90775	Quartz	SUZI	55	09-09-29	14-09-30
YC90776	Quartz	SUZI	56	09-09-29	14-09-30
YC90777	Quartz	SUZI	57	09-09-29	14-09-30
YC90778	Quartz	SUZI	58	09-09-29	14-09-30
YC90779	Quartz	SUZI	59	09-09-29	14-09-30
YC90780	Quartz	SUZI	60	09-09-29	14-09-30
YC90781	Quartz	SUZI	61	09-09-29	14-09-30
YC90782	Quartz	SUZI	62	09-09-29	14-09-30
YC90783	Quartz	SUZI	63	09-09-29	14-09-30
YC90784	Quartz	SUZI	64	09-09-29	14-09-30
YC90785	Quartz	SUZI	65	09-09-29	14-09-30
YC90786	Quartz	SUZI	66	09-09-29	14-09-30
YC90787	Quartz	SUZI	67	09-09-29	14-09-30
YC90788	Quartz	SUZI	68	09-09-29	14-09-30
YC90789	Quartz	SUZI	69	09-09-29	14-09-30
YC90790	Quartz	SUZI	70	09-09-29	14-09-30
YC90791	Quartz	SUZI	71	09-09-29	14-09-30
YC90792	Quartz	SUZI	72	09-09-29	14-09-30
YC90793	Quartz	SUZI	73	09-09-29	14-09-30
YC90794	Quartz	SUZI	74	09-09-29	14-09-30
YF40429	Quartz	SUZI	75	12-08-05	15-08-06
YF40430	Quartz	SUZI	76	12-08-05	15-08-06
YF40431	Quartz	SUZI	77	12-08-05	15-08-06
YF40432	Quartz	SUZI	78	12-08-05	15-08-06
YF40433	Quartz	SUZI	79	12-08-05	15-08-06
YF40434	Quartz	SUZI	80	12-08-05	15-08-06

YF40435	Quartz	SUZI	81	12-08-05	15-08-06
YF40436	Quartz	SUZI	82	12-08-05	15-08-06
YF40437	Quartz	SUZI	83	12-08-05	15-08-06
YF40438	Quartz	SUZI	84	12-08-05	15-08-06
YF40439	Quartz	SUZI	85	12-08-05	15-08-06
YF40440	Quartz	SUZI	86	12-08-05	15-08-06
YF40441	Quartz	SUZI	87	12-08-05	15-08-06
YF40442	Quartz	SUZI	88	12-08-05	13-08-06
YF40443	Quartz	SUZI	89	12-08-05	15-08-06
YF40444	Quartz	SUZI	90	12-08-05	15-08-06
YF40445	Quartz	SUZI	91	12-08-05	15-08-06
YF40446	Quartz	SUZI	92	12-08-05	13-08-06
YF40447	Quartz	SUZI	93	12-08-05	13-08-06
YF40448	Quartz	SUZI	94	12-08-05	13-08-06
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YF40450	Quartz	SUZI	96	12-08-05	13-08-06
YF40451	Quartz	SUZI	97	12-08-05	13-08-06
YF40452	Quartz	SUZI	98	12-08-05	13-08-06
YF40453	Quartz	SUZI	99	12-08-05	13-08-06
YF40454	Quartz	SUZI	100	12-08-05	13-08-06
YF40455	Quartz	SUZI	101	12-08-05	13-08-06
YF40456	Quartz	SUZI	102	12-08-05	13-08-06
YF40457	Quartz	SUZI	103	12-08-05	13-08-06
YF40458	Quartz	SUZI	104	12-08-05	13-08-06
YF40459	Quartz	SUZI	105	12-08-05	13-08-06
YF40460	Quartz	SUZI	106	12-08-05	13-08-06
YF40461	Quartz	SUZI	107	12-08-05	13-08-06
YF40462	Quartz	SUZI	108	12-08-05	13-08-06
YF40463	Quartz	SUZI	109	12-08-05	13-08-06
YF40464	Quartz	SUZI	110	12-08-05	13-08-06
YF40465	Quartz	SUZI	111	12-08-05	13-08-06
YF40466	Quartz	SUZI	112	12-08-05	13-08-06
YF40467	Quartz	SUZI	113	12-08-05	13-08-06
YF40468	Quartz	SUZI	114	12-08-05	13-08-06
YF40469	Quartz	SUZI	115	12-08-05	13-08-06
YF40470	Quartz	SUZI	116	12-08-05	13-08-06
YF40471	Quartz	SUZI	117	12-08-05	13-08-06
YF40472	Quartz	SUZI	118	12-08-05	13-08-06
YF40473	Quartz	SUZI	119	12-08-05	13-08-06
YF40474	Quartz	SUZI	120	12-08-05	13-08-06
YF40475	Quartz	SUZI	121	12-08-05	13-08-06
YF40476	Quartz	SUZI	122	12-08-05	13-08-06
YF40477	Quartz	SUZI	123	12-08-05	13-08-06

YF40478	Quartz	SUZI	124	12-08-05	13-08-06
YF40479	Quartz	SUZI	125	12-08-05	13-08-06
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YF40481	Quartz	SUZI	127	12-08-05	13-08-06

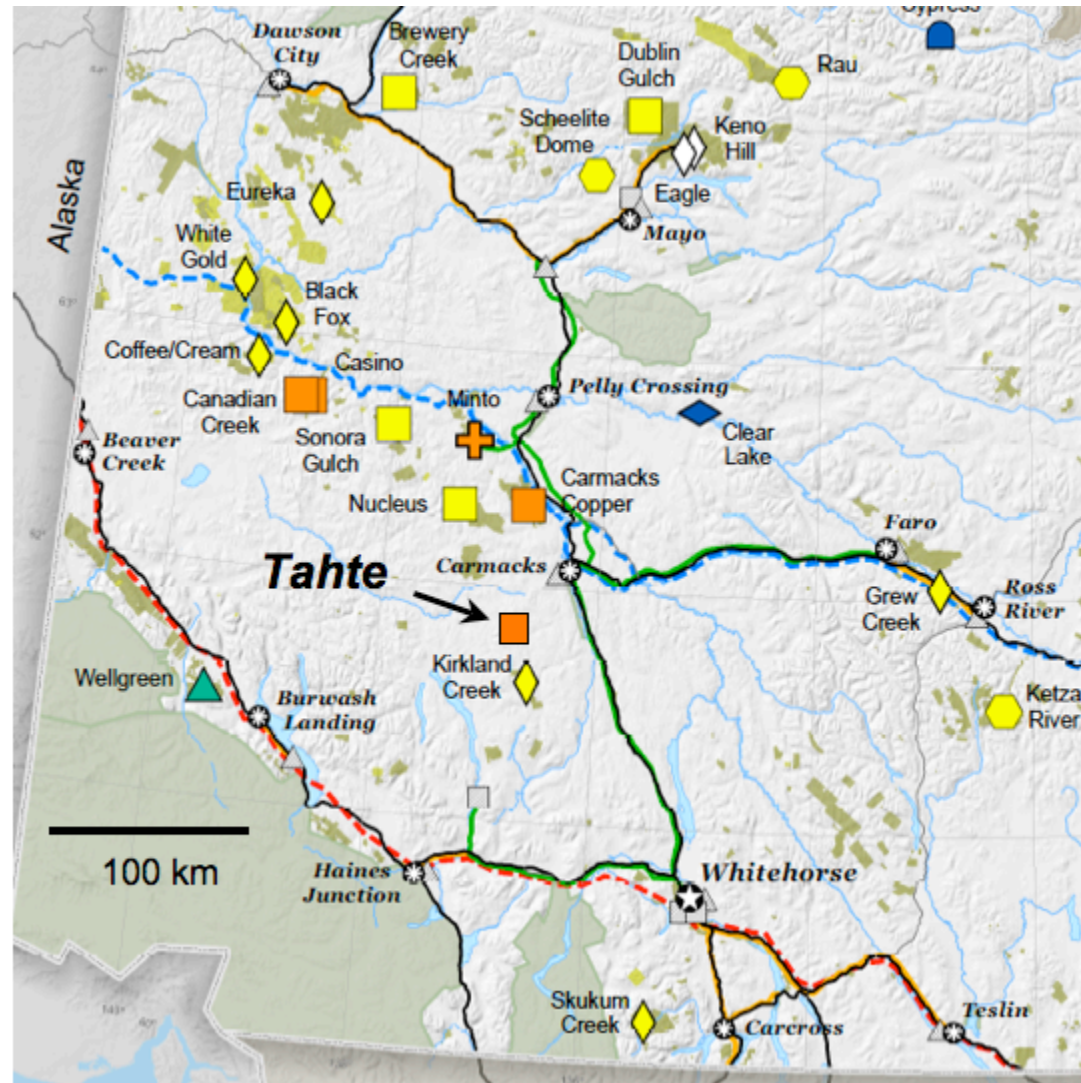


Figure 1. Location map of the Tahte project area in relation to towns, infrastructure and other nearby projects in southwest Yukon.

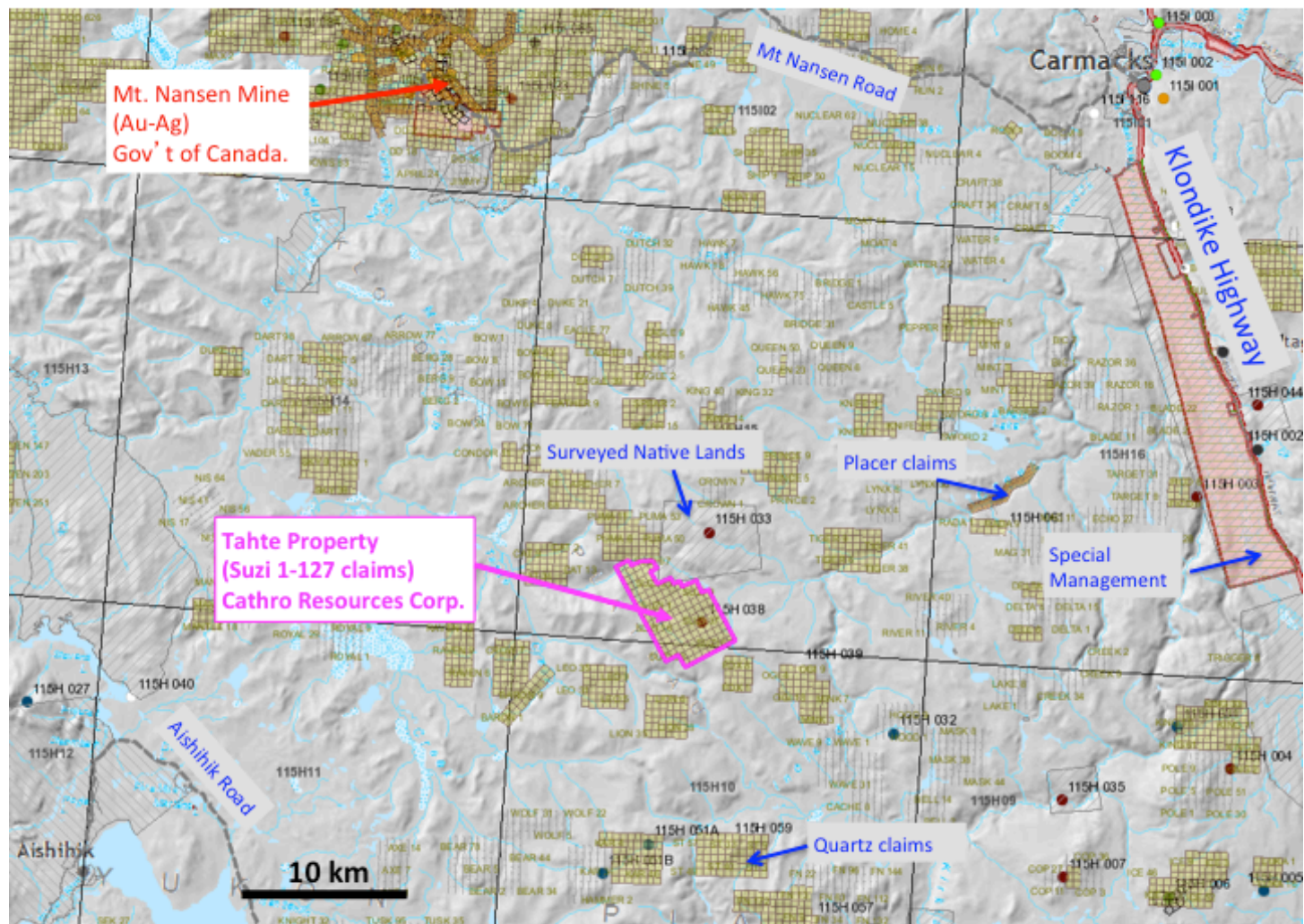


Figure 2. Claim map of Tahte Property also showing roads, land status, MINFILE occurrences and towns.

Carmacks Belt - Key Deposits and Prospects

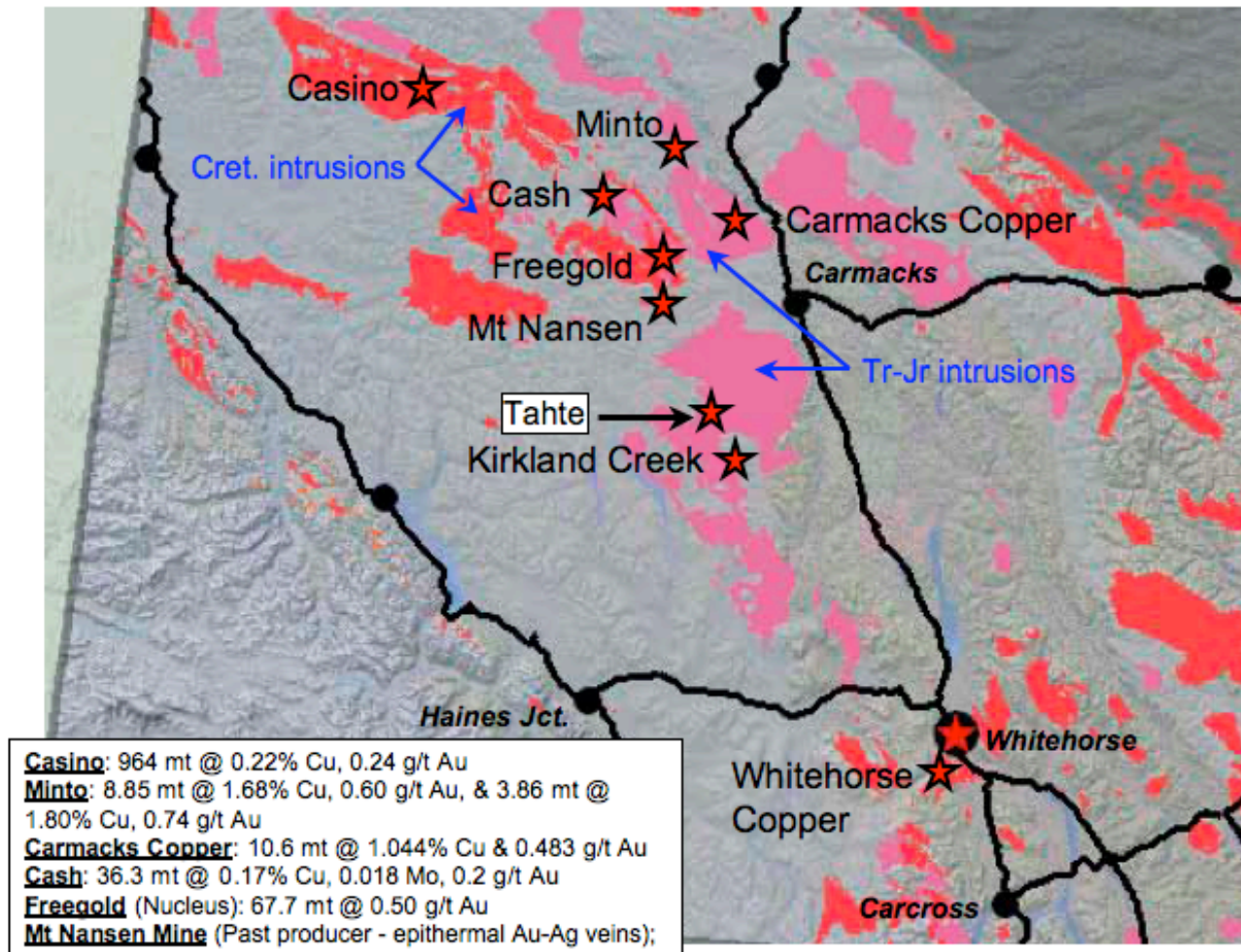


Figure 3. Triassic-Jurassic and Cretaceous intrusive suites and key deposits, Carmacks (Dawson Range) Belt.

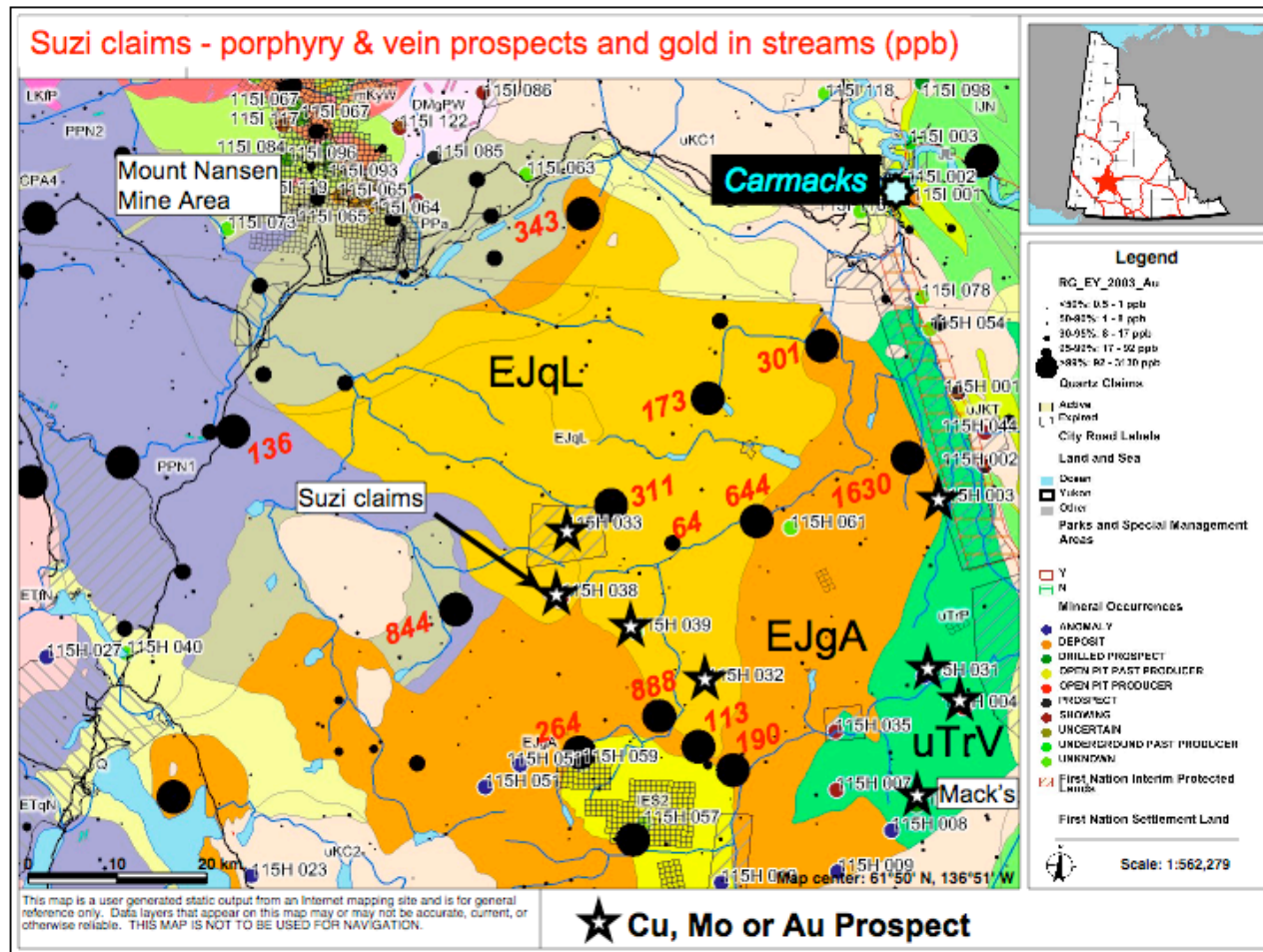


Figure 4. Regional Geology of the Tahte Area (Suzi claims) showing key prospects and gold (ppb) in RGS values (from Yukon MapMaker website).

Tahte Regional Data

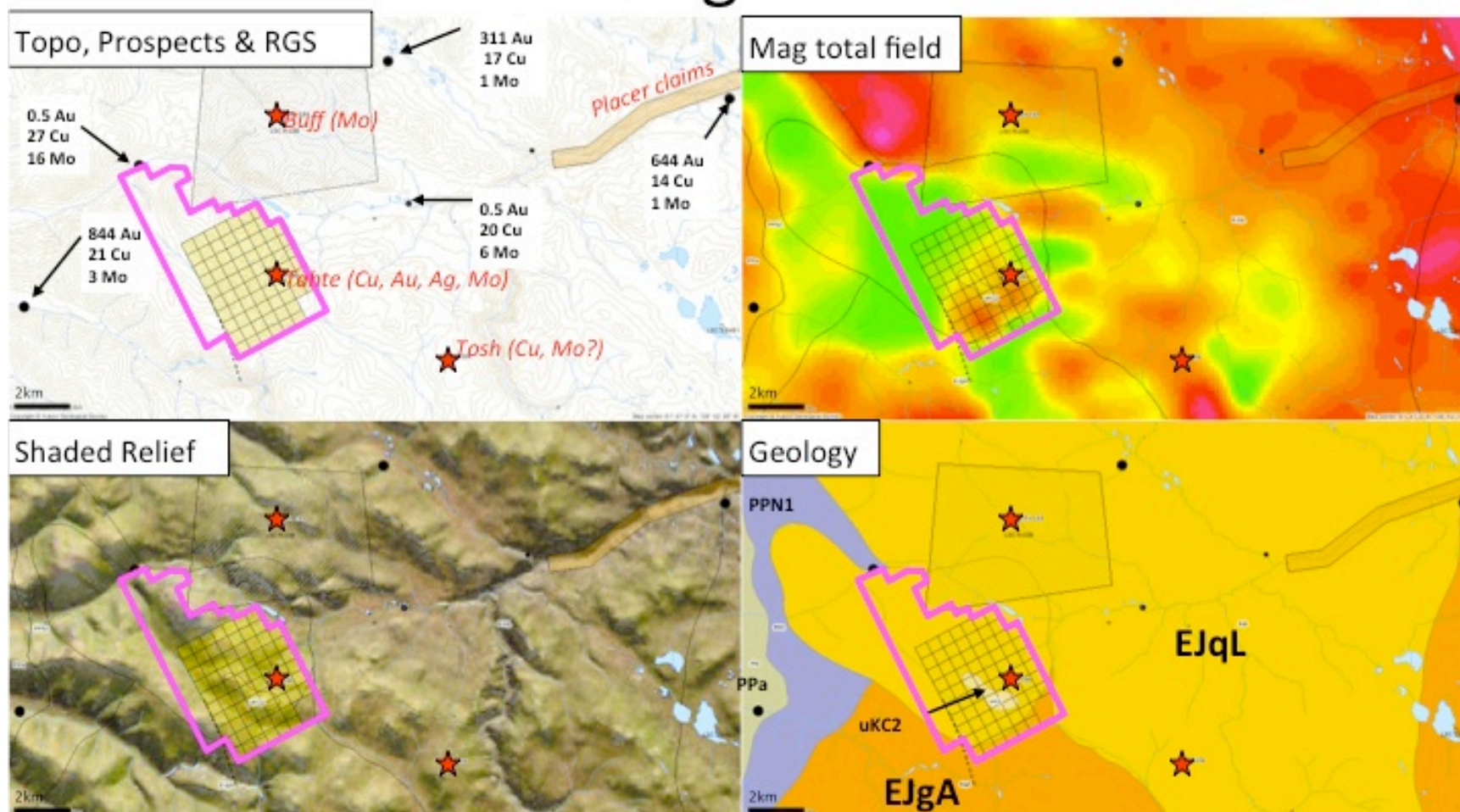


Figure 5. Maps of Tahte property showing topography, MINFILE prospects and RGS (Au, Cu, Mo), airborne magnetic total field, shaded relief, and geology (from Yukon MapMaker Website).

The Noranda IP survey showed a range of Percent Frequency Effect (PFE) values from 0% to 20.75% and a background of 1.5 to 2.0%. A large number of readings could not be taken because of poor ground conditions (Fairbank et al., 1977). A distinct PFE “ridge” (10 to 20.75% PFE, or 5-10 times background) extends for about 1500 m in a NW-SE direction (note that PFE is a measure of the IP effect and is the frequency domain equivalent of “chargeability” in a time domain IP survey). A distinct resistivity low (less than 100 ohm-feet) is partly coincident with the PFE high ridge. The relative magnetic vertical field survey showed a range of about 2580 gammas over the survey area. Highs appear to align with mapped areas of feldspar porphyry (interpreted here to be Carmacks Group volcanics).

Fairbank et al. (1977) concluded that the IP and geology surveys indicated the potential for a porphyry-type Cu-Mo occurrence associated with the feldspar porphyry unit. It should be noted that Noranda provided no surface rock or soil sampling results in either the 1977 or 1980 reports, however, the authors recommended *additional* soil sampling (my italics), detailed mapping and alteration studies prior to drilling. It is possible some surface samples were collected but results were not submitted.

In 1980, Noranda completed three short diamond drill holes totaling 269 m on the Tah claims (Macdonald, 1980), however, the report does not explain what features or anomalies were being tested. The drill hole location map in the report is very rudimentary and the grid coordinates of two of the holes show them being at the same location, which does not match with the map. The collars of two drill holes (assumed to be TA-80-01 and 03) were located during the 2010 field program and are shown on Figure 7 and 9.

Based on the original Noranda grid coordinates, the drill holes appear to have tested an area of moderate PFE values, approximately midway between the PFE “ridge” and the mapped kaolinite-sericite-silica alteration zones. The holes encountered the three intrusive phases described above plus a dark green dyke rock. The logs describe moderate to intense alteration (clay, sericite, hematite, jarosite), intense fracturing and weathering, quartz veining, up to 5-10% disseminated pyrite in multiple intrusive phases, along with occasional malachite, molybdenite, fluorite and gypsum. Assaying was incomplete, however, several weakly mineralized sections were reported (here converted to metric):

Hole	Length (m)	Grade
#1	19.8	0.12 g/t Au
and	19.8	0.07 % Cu (deeper in hole)
#3	20.3	0.144 g/t Au and 10.53 g/t Ag
incl	1.54	0.96 g/t Au
and	4.56	16.2 g/t Ag

The core is stored in the YGS Bostock core library in Whitehorse and was re-logged and assayed in 2010 (Cathro and Pautler, 2011).

One rock sample and three heavy mineral samples were collected by Golden Quail Resources Ltd. in 1989 on the “Nick III claim (Lambert, 1989). These samples were analyzed for Au, Pt and Pd. One heavy mineral sample, draining the western side of the Tahte project area, was reported to be anomalous for Au (139 ppb).

In June 2010, the current owner completed a small program of silt and soil sampling and prospecting. Re-logging and sampling of historic Noranda drill core was completed at the Bostock Core Library in Whitehorse by Jean Pautler, P.Geol and Robert Stroschein, P.Eng between August 28 and September 12, 2010 (Cathro and Pautler, 2011). The work confirmed that Cu-Mo-Au mineralization is associated with silica, clay and sericite-pyrite alteration of a multiphase intrusive complex. Although assays are not ore-grade, Holes TA-80-01 and 03 encountered weak to moderate porphyry-style alteration and mineralization over their full lengths with maximum values reaching 170 ppb Au, 1134 ppm Cu and 229 ppm Mo. The best results were from TA-80-03 which returned 50.82 m grading 113 ppb Au, 735 ppm Cu and 91 ppm Mo from 11.28 to 62.1 m, plus 15.15 m grading 82 ppb Au, 493 ppm Cu and 137 ppm Mo from 69.85 to 85 m (end of hole). The alteration, host rocks, mineralogy and metal values are consistent with weak porphyry-style mineralization. Complete assays for the 2010 re-sampling are presented in Table 2.

Based on a review of the historic Noranda maps and data, the three drill holes appear to have been drilled 60 m apart on a single fence on the flank of a 1500 metre-long chargeability high (5-10 times background). Given the alteration and pyrite content of the drill core, it can be inferred that the holes intersected the marginal “pyrite halo” of a porphyry deposit based on a classic zonation model for this type of deposit.

A new zone of porphyry-style molybdenum mineralization was discovered in bedrock and subcrop approximately 1 km to the NW of the historic drilling. The “Ribbon showing” hosts quartz-molybdenite veins are up to 5 m wide, and assays from grab samples returned up to 1835 ppm Mo (or 0.306% MoS₂).

Of additional importance, a broad area (>500 m by 1000 m) of pervasive silica-clay-sericite-pyrite alteration of intrusive rock was identified in the area of the historic holes. Unfortunately, surface sampling results were disappointing. More work needs to be done to determine why the holes contain anomalous values of Cu, Mo and Au but surface grabs in the same area are barren.

24 silt samples collected in 2010 show relatively subdued responses for Cu, Au and Cu, although weak but detectable anomalies were identified in the area of the historic drilling (10 ppb Au, 64 ppm Cu, and 4-5 ppm Mo). Moss mats taken directly north of and down hill from the drill holes returned <5 – 15 ppb Au, 20-40 ppm Cu and 2-8 ppm Mo.

Soil sampling was severely hampered by frozen soil and loess, and consequently, most of the 155 samples were only collected at a depth of 10 to 30 cm. Nevertheless, in the area of the historic drilling, the soils show some weakly anomalous values for Au (30-50 ppb), Cu (60-138 ppm) and Mo (spot highs to 41 ppm).

Table 2.
2010 Drill Core Assays of Re-sampled 1980 Noranda Drill Holes TA-80-01 to 03

Hole TA-80-01

Sample #	From	To	Int (m)	Au ppb FA	Cu ppm	Mo ppm
29051	26.52	29.55	3.03	60	466	24
29052	29.55	32.55	3.00	60	282	20
29053	32.60	35.66	3.06	70	320	35
29054	35.66	37.19	1.53	90	376	38
29055	37.19	38.71	1.52	50	424	17
29056	38.71	40.15	1.44	40	316	24
29057	40.15	43.28	3.13	50	504	34
29058	43.28	44.80	1.52	35	658	35
29059	44.80	47.00	2.20	65	922	33
29060	47.00	49.38	2.38	60	628	20
29061	49.38	50.75	1.37	60	768	24
29062	50.75	52.70	1.95	55	850	43
29063	52.70	55.17	2.47	80	636	41
29064	55.17	58.20	3.03	65	656	39
29065	58.20	61.56	3.36	40	548	59
29066	61.56	64.62	3.06	65	370	63
29067	64.62	67.67	3.05	115	648	116
29068	67.67	70.71	3.04	65	790	142
29071	70.71	73.76	3.05	80	608	39
29072	73.76	76.81	3.05	80	392	42
29073	76.81	78.33	1.52	35	454	32
29074	78.33	81.38	3.05	50	356	31
29075	81.38	83.30	1.92	80	554	55
29076	83.30	86.40	3.10	30	766	45
29077	86.40	89.00	2.60	25	718	66
29078	89.00	92.05	3.05	40	400	14

Hole TA-80-02

Sample #	From	To	Int (m)	Au ppb FA	Cu ppm	Mo ppm
29079	10.67	12.80	2.13	15	134	14
29080	12.80	15.85	3.05	15	82	16
29081	15.85	18.90	3.05	10	158	7
29082	18.90	20.42	1.52	5	126	1
29083	20.42	23.00	2.58	45	112	2
29084	23.00	25.30	2.30	15	322	6
29085	25.30	28.04	2.74	10	160	2
29086	28.04	31.20	3.16	15	84	3
29087	31.20	34.10	2.90	25	190	45
29088	34.10	35.20	1.10	15	108	9
29089	35.20	38.71	3.51	20	154	7

29090	38.71	40.20	1.49	25	242	15
No samples 40.2 to 47.27 m - Box 4 missing (7.07 m core)						
29093	47.27	49.38	2.11	45	394	20
29094	49.38	51.90	2.52	20	122	6
29095	51.90	52.43	0.53	5	30	2
29096	52.43	55.47	3.04	10	124	3
29097	55.47	58.52	3.05	5	40	8
29098	58.52	60.00	1.48	10	198	9
29099	60.00	63.09	3.09	10	146	10
29100	63.09	66.50	3.41	15	158	17
15408	66.50	68.00	1.50	25	196	4
15409	68.00	70.70	2.70	25	300	10
15410	70.70	72.55	1.85	25	274	6
15411	72.55	74.20	1.65	15	150	26
15412	74.20	75.25	1.05	10	102	3
15413	75.25	78.33	3.08	25	290	10
15414	78.33	79.86	1.53	10	152	6
15415	79.86	81.38	1.52	10	108	4
15416	81.38	84.43	3.05	20	236	3
15417	84.43	87.48	3.05	30	182	15
15418	87.48	90.55	3.07	15	214	605
15419	90.55	93.57	3.02	15	208	28

Hole TA-80-03

Sample #	From	To	Int (m)	Au ppb FA	Cu ppm	Mo ppm
15422	11.28	12.80	1.52	115	502	66
15423	12.80	15.85	3.05	65	532	57
15424	15.85	17.70	1.85	55	444	69
15425	17.70	20.00	2.30	60	472	55
15426	20.00	23.70	3.70	100	846	133
15427	23.70	26.52	2.82	170	1134	110
15428	26.52	29.57	3.05	150	788	101
15429	29.57	31.09	1.52	160	792	92
15430	31.09	32.60	1.51	170	856	203
15431	32.60	35.35	2.75	150	1024	117
15432	35.35	37.19	1.84	115	722	77
15433	37.19	40.23	3.04	130	812	138
15434	40.23	42.98	2.75	130	694	99
15435	42.98	44.81	1.83	135	780	106
15436	44.81	47.70	2.89	90	536	60
15437	47.70	50.40	2.70	120	482	47
15438	50.40	53.40	3.00	80	530	46
15441	53.40	55.47	2.07	75	694	118
15442	55.47	58.52	3.05	95	1014	72
15443	58.52	62.10	3.58	120	816	86
no samples 62.1 to 69.85 m - Box 8 missing (7.75 m core)						

15444	69.85	70.71	0.86	65	444	229
15446	70.71	73.76	3.05	35	332	60
15447	73.76	76.81	3.05	115	590	122
15448	76.81	79.00	2.19	75	468	127
15449	79.00	79.90	0.90	35	156	25
15450	79.90	82.91	3.01	90	566	202
15451	82.91	85.00	2.09	125	672	195

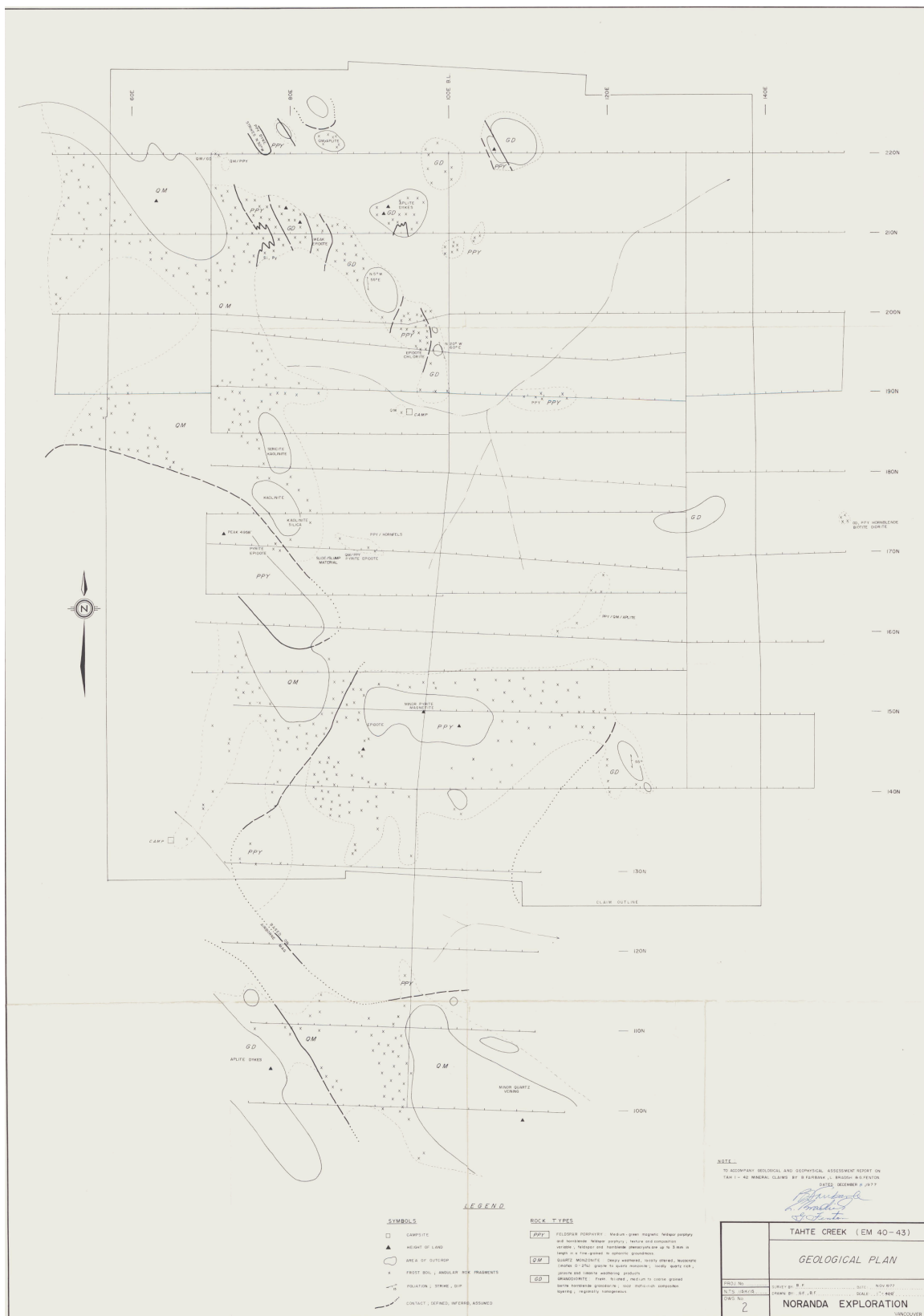


Figure 6. Geology map, Tah Property, Noranda (Fairbank et al., 1977, AR # 090265).

8.0 2012 FIELD PROGRAM

Methodology

The 2012 field program was completed on August 5 and 11 and was designed to follow-up on previous promising molybdenum results from the Ribbon Zone, and to try to collect deeper soil samples in the main Tahte target area.

Prospecting and soil sampling were completed at the Ribbon zone on August 11, 2012. A total of 20 rock grab samples were collected by the author and assistant Doug Earl in an area approximately 1200 m long by 200 m long, which roughly follows a broad northwest-trending ridge (Figure 7, 8). One sample (#13072) was collected in the northwest part of the property (Figure 7). Samples were mainly taken of subcrop, felsenmeer or float and were comprised of quartz and altered coarse-grained quartz monzonite with varying quantities of fine-grained molybdenite, ferrimolybdate and pyrite. (Appendix 1, Figure 7, 8). Locations were recorded on a handheld GPS and sample descriptions were made in a field book. Samples were placed along with individually numbered sample tags in sealed poly bags for shipment to the lab.

A total of 29 soil samples were collected in the Ribbon Zone by Susan Tevendale and Callum Cathro on August 11. Samples sites were spaced at 50 m on NE-SW lines 250 m apart (Figure 7, 8). Samples were collected from the B-horizon at a depth of 35 to 50 cm using a small pick and shovel. Locations were recorded on a handheld GPS and sample descriptions were made in a field book. Samples were placed along with individually numbered sample tags in a craft bag for later shipment to the lab.

Deep auger soil sampling was completed in the Tahte zone on August 5 by Frank Annan and Georgia Sauve, contracted from Kryotek Inc. of Whitehorse. A total of 40 samples were collected at a depth of 85 cm using a power auger. Samples were spaced at approximately 100 m along two E-W lines 400 m apart (Figure 7, 9). Locations were recorded on a handheld GPS and sample descriptions were recorded on field sheets. Samples were placed along with individually numbered sample tags in a sealed cloth bag for later shipment to the lab.

Samples were delivered to the Whitehorse preparation facility of ALS Minerals on August 6 and 13. Pulps were prepared for later shipment and analysis at the ALS Minerals laboratory in North Vancouver, BC.

Rocks and auger soils were dried, crushed, pulverized (ALS Prep-31 method) and analyzed by a 30 g fire assay with ICP finish for gold (ALS Au-ICP21 method) and an ultra-trace ICP analysis for 51 elements following aqua regia digestion (ALS ME-MS41 method). Regular soils were dried and sieved to -80 mesh and analyzed by the same fire assay method for gold plus the ultratrace 51 element ICP.

Merged tables of sample locations, descriptions and analytical results for key elements are included in Appendix 1. Analytical certificates are included in Appendix 2. In addition, a disk is include which includes the same sample information in excel format.

Results and Conclusions

The prospecting was successful in tracing the subcropping quartz-molybdenite mineralization in the Ribbon zone further to the northwest onto the newly staked Suzi 84 claim. Individual quartz-molybdenite veins are up to 5-7 m wide and appear to be subvertical and generally striking about 300 degrees. Mineralization consists of fine-grained molybdenite (locally to 3-5% of rock), trace to strong staining of ferrimolybdenite and limonite, and weakly disseminated medium-grained euhedral pyrite. The veins are hosted in a coarse-grained, weakly altered quartz monzonite. Seven of 20 samples returned values exceeding 500 ppm Mo (or 0.08% MoS₂), with the highest being 4340 ppm Mo (or 0.72% MoS₂). Including the moly-rich samples collected in 2010, the zone has now been traced for 1.5 km and is still open along strike to the NW and SE.

Soil sampling was also successful in outlining the Ribbon zone. Values in soil range from 0.72 to 39.7 ppm Mo. Values for other metals are generally low with maxima of 0.047 ppm Au, 1.16 ppm Ag, and 27.5 ppm Cu. Although the sample population is too small for meaningful statistics, based on the location of known mineralization in relation to soil sample locations ((Figure 8) it appears that soil values >3 ppm Mo are possibly anomalous, and values > 6 ppm are probably anomalous. It is important to note that the anomaly is not closed off to the northeast as all three lines have high Mo values at their NE ends (7.75, 5.2 and 8.05 ppm Mo). Clearly the soil grid needs to be expanded to the N, E and S.

The deep auger soil sampling was successful in collecting samples at a depth of 85 cm over the area of the 1980 Noranda drill holes (Figures 7, 9). This is considerably deeper than the soil samples collected in 2010 by pick or hand auger, which were mostly taken at a depth of 15 cm or less due to the presence of frozen loess. The auger soils were mainly described as brown to dark brown in colour and primarily made up of sand and silt, with generally less than 10-20% clay. Values range from 0.001 to 0.045 ppm Au, 7.6 to 48.9 ppm Cu, and 0.45 to 20 ppm Mo. Higher values do not appear to show any obvious clustering, although samples K954072 to 00 on the northern line have slightly elevated Cu (31.6- 45.5 ppm), and two samples show weakly elevated Au (0.015 and 0.018 ppm) and Mo (3.44 and 3.48 ppm). By comparison, the maximum values in the 2010 soils from this area were 0.050 ppm Au, 138 ppm Cu, and 41 ppm Mo. Overall, the 2010 results from the shallow soil sampling appear to demonstrate slightly higher highs for Cu and Mo, and better clustering for Cu and Au. It is not clear if the failure of the deep soils to return higher values is due to particularly deep loess in this area, and if much deeper soil sampling would be necessary (e.g. 2-3 m depth).

The standard -80 mesh, B-horizon soil method with aqua regia digestion appears to work well on the ridge in the Ribbon zone, where permafrost and loess do not appear to be a problem. However on the frozen, loess-covered north aspect in the area of the Tahte zone, shallow soil sampling may be a better method based on a comparison of the 2010

and 2012 results. The Ah-Horizon aqua regia method described by Heberlein and Samson (2010) should be tested here, before broader soil surveys are completed.

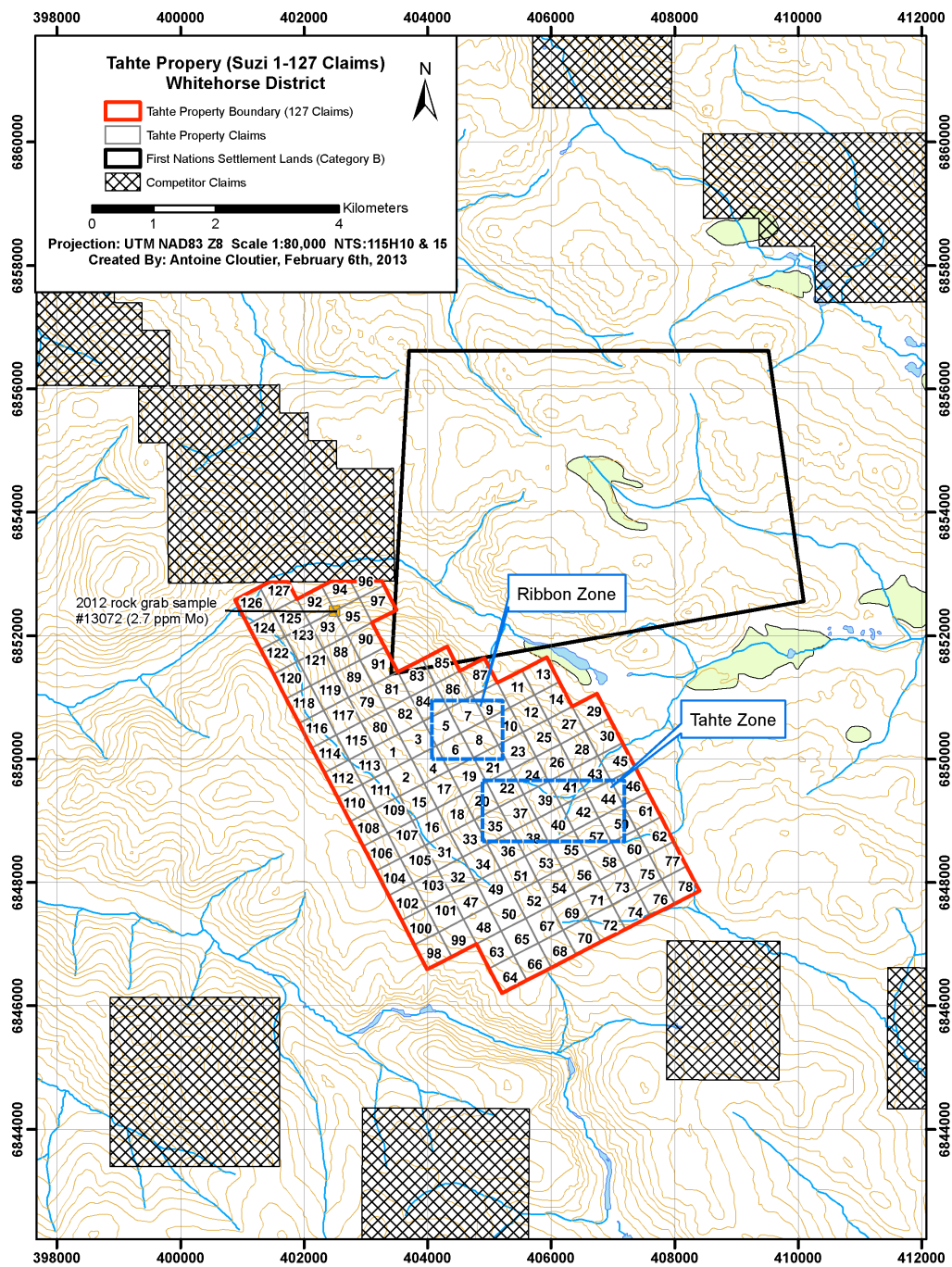


Figure 7. Tahte property map (Suzi 1-127 claims) showing areas of rock and soil samples collected in 2012.

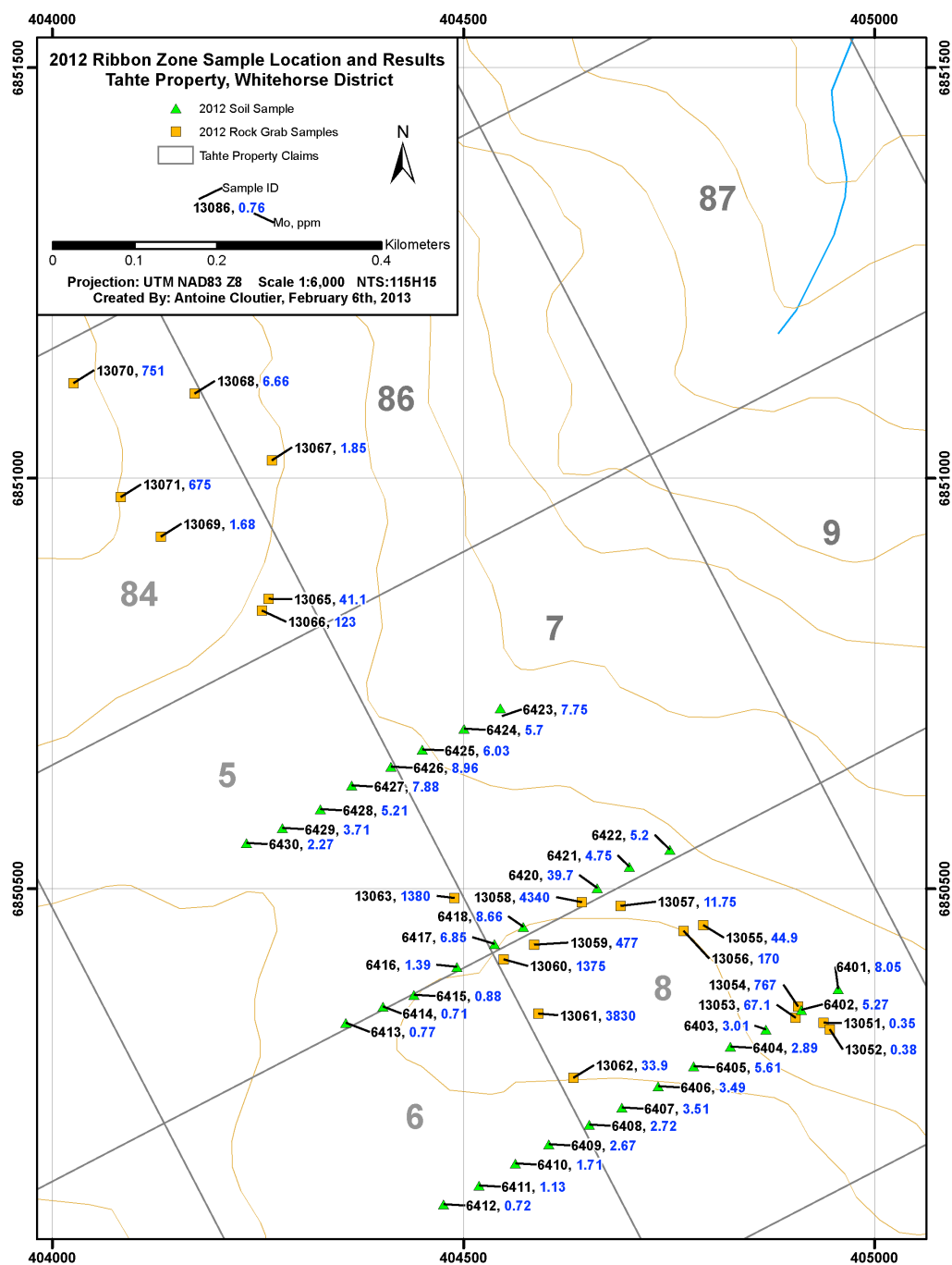


Figure 8. Ribbon zone 2012 sample locations and results for Mo in ppm, overlying Suzi 5-7 and 83-84 claim boundaries (Tahte property).

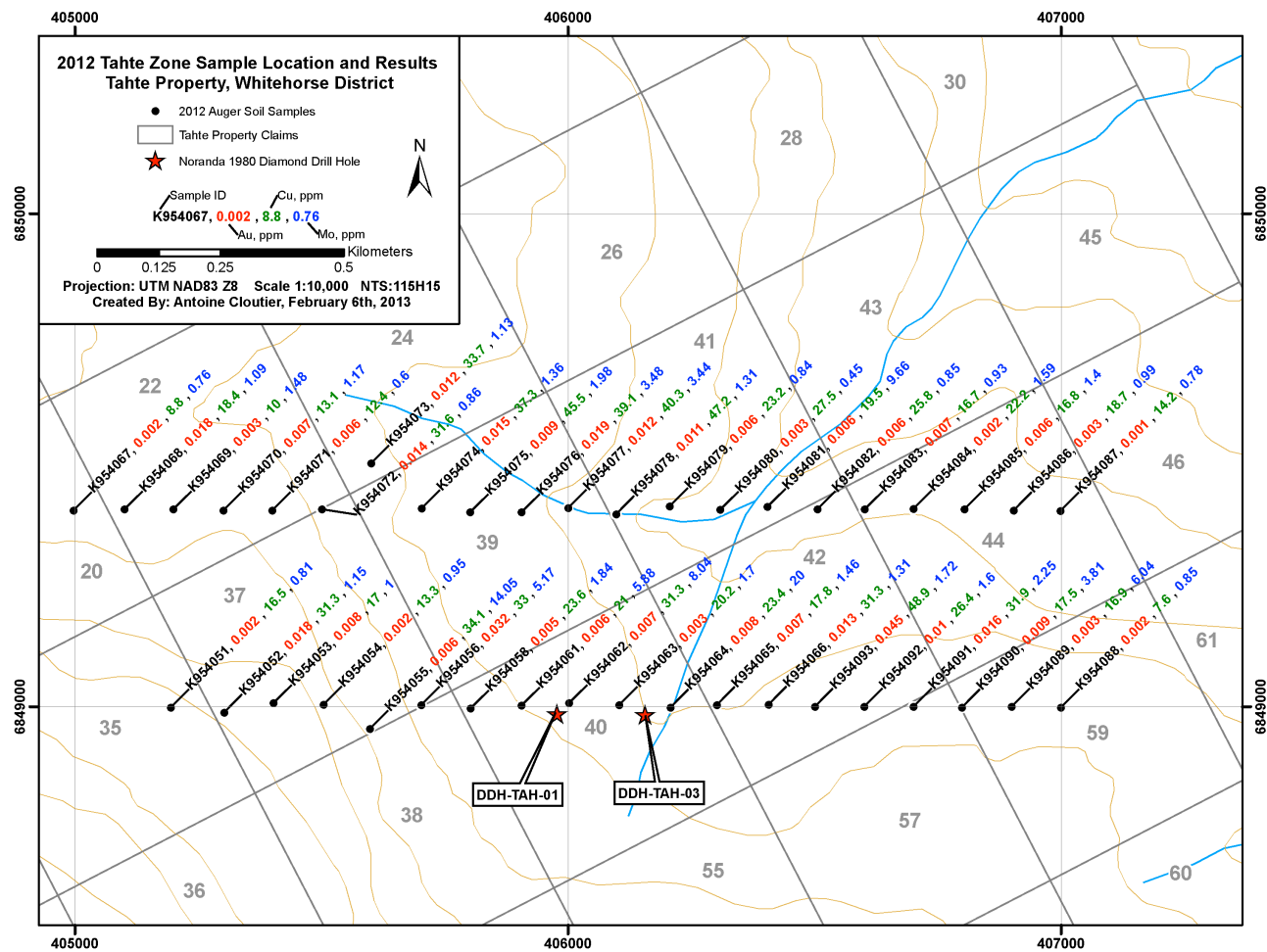


Figure 9. Tahte zone 2012 sample locations and results for Au, Cu and Mo in ppm, overlying Suzi claim boundaries (Tahte property).

9.0 SUMMARY AND RECOMMENDATIONS

Prospecting was successful in tracing the subcropping quartz-molybdenite mineralization in the Ribbon zone further to the northwest on a broad ridge. Seven of 20 rock samples in this area returned values exceeding 500 ppm Mo (or 0.08% MoS₂), with the highest being 4340 ppm Mo (or 0.72% MoS₂). Including the moly-rich samples collected in 2010, the zone has now been traced for 1.5 km and is still open along strike to the NW and SE where additional prospecting is warranted.

Conventional -80-mesh, B-horizon, aqua regia soil sampling (29 samples) was complete on three widely spaced lines across the Ribbon zone. Results confirm that this is a valid exploration method on the ridge. Values of > 6 ppm Mo are considered to be probably anomalous, and values > 3 ppm are considered to be probably anomalous. This soil grid should be expanded to the N, E and S.

A program of deep, power-auger soil sampling collected 40 samples at a depth of 85 cm in the area of the Noranda holes (Tahte area). The purpose was to test whether the power auger could get through the frozen loess encountered in the 2010 work program. Unfortunately, Au, Cu and Mo values from the auger soils were generally slightly lower and less clustered than shallow (~10 cm deep) soil samples collected in 2010. This area is a north-facing slope and covered by intermittently frozen loess. It is recommended that the Ah-horizon, aqua regia method of Heberlein and Samson (2010) be tried in this area, prior to extending the soil survey to other frozen and/or loess-covered areas.

A modern, high-power IP survey should also be completed, in order to better define and extend the 1977 Noranda chargeability anomaly

10.0 QUALIFICATIONS

I, Michael S. Cathro, of 2560 Telford Place, Kamloops, British Columbia, hereby certify that:

- I have been a registered professional geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC) since 1992 (Reg.# 19093).
- I am a graduate of Queens University, Kingston, Ontario with a B.Sc (Honours) in Geological Sciences (1984), and a graduate of the Colorado School of Mines, Golden, Colorado with a M.Sc. in Geology (1992).
- I am presently employed as a consulting geologist and Vice-President of Virginia Energy Resources Inc., and Vice President of Exploration for Anthem Resources Inc.
- I am the owner and President of Cathro Resources Corp., which is the registered owner of the Tahte property.
- I have been working as a professional geologist in mineral exploration, exploration management, geological research, and administration of mine and exploration permitting and compliance on a semi-continuous basis since 1984.
- I participated in the field work on the property from on August 5 and 11, 2012.



Michael S. Cathro, M.Sc., P.Geo. (British Columbia #19093)
February 1, 2013

11.0 REFERENCES

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Fairbank, B, Bradish, L, and Fenton, G, 1977: Combined Geological and Geophysical Report on the Tah 1-42 Mineral Claims, 115H/15, Noranda Exploration Company, Limited. Yukon Assessment Report #090265.

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Lambert, E., 1989: Prospecting Report on the Nick III Claim Group, Kirkland Creek, Yukon. Golden Quail Resources Ltd. Yukon Assessment Report #92775.

Macdonald, G., 1980: Diamond Drilling Assessment Report, Tah 1-42 Mineral Claims, 115H15, Noranda Exploration Company Limited. Yukon Assessment Report #09814.

Appendix 1

Sample Descriptions and Results for Key Elements

Ribbon zone rocks

Sample #	Nad83 Z	E	N	Elev	Media	Type	Material	Description	Sample #	Certificate	Au ppm	Ag ppm	Cu ppm	Mo ppm
13051	8V	404938	6850337	1433.8	Rock	Grab	Subcrop/felsenmeer	Orange-rusty weathering, coarse-grained quartz monzonite; sericite altered? 20% quartz veins to 2 cm wide; trace pyrite, limonite & moly; vuggy	13051	WH12188889	0.013	0.69	8	0.35
13052	8V	404946	6850329	1434.7	Rock	Grab	Subcrop/felsenmeer	Buff-orange weathering, coarse-grained quartz monzonite; bands of dark-grey shiny coarse grained mineral, moderately hard (amphibole?)	13052	WH12188889	-0.001	0.02	1.2	0.38
13053	8V	404904	6850343	1433.2	Rock	Grab	Felsenmeer	Quartz block 20 x 20 x 20 cm; vugs after pyrite	13053	WH12188889	0.001	0.4	1	67.1
13054	8V	404907	6850357	1428	Rock	Grab	Subcrop/felsenmeer	Quartz vein block 20 x 20 x 20 cm; trace to 1% moly; 1-2% py to 4-5 mm aggregates; strong ferromoly stain (yellow-green)	13054	WH12188889	0.013	1.42	1.9	767
13055	8V	404792	6850456	1431	Rock	Grab	Float/felsenmeer	Limonitic quartz block, 30 x 30 x 30 cm; trace vugs after pyrite	13055	WH12188889	0.005	1.43	2.7	44.9
13056	8V	404768	6850449	1441.4	Rock	Grab	Float	Quartz block 10 x 20 cm; yellow-orange limonitic stain; vugs after pyrite; grey very fine-grained bands (moly?)	13056	WH12188889	0.01	1.42	1.9	170
13057	8V	404691	6850479	1431.6	Rock	Grab	Float/felsenmeer	Quartz block 10 x 20 x 20 cm; orange-red limonitic staining and vugs (after pyrite)	13057	WH12188889	0.004	0.53	2.5	11.75
13058	8V	404644	6850484	1432	Rock	Grab	Felsenmeer	Quartz vein and breccia with moly and strong ferromoly stain; blocks to 30 x 30 cm; same location as sample 56982 (1449 ppm Mo)	13058	WH12188889	0.079	1.43	1.5	4340
13059	8V	404586	6850432	1434.4	Rock	Grab	Subcrop	Quartz vein with limonitic stain	13059	WH12188889	0.001	0.09	1.6	477
13060	8V	404549	6850414	1432.9	Rock	Grab	Subcrop	Quartz vein; strongly ribboned with moly; within 5 m wide trend	13060	WH12188889	0.005	0.24	1.2	1375
13061	8V	404591	6850348	1441.4	Rock	Grab	Subcrop	Banded quartz and moly; strong ferromoly stain; est 0.1% Mo	13061	WH12188889	0.019	0.73	0.8	3830
13062	8V	404634	6850270	1448.7	Rock	Grab	Subcrop	Quartz with weak limonite stain	13062	WH12188889	0.007	0.16	1.8	33.9
13063	8V	404489	6850489	1414.3	Rock	Grab	Float	Quartz; 20 x 20 cm block; 1-2% moly; vuggy with trace pyrite	13063	WH12188889	-0.001	0.13	0.8	1380
13065	8V	404263	6850853	1432	Rock	Grab	Float/felsenmeer	Quartz; broken up veinlets; limonitic and vuggy	13065	WH12188889	-0.001	0.27	1.7	41.1
13066	8V	404255	6850839	1432.9	Rock	Grab	Float/felsenmeer	Quartz; limonitic and vuggy	13066	WH12188889	0.001	0.02	1.1	123
13067	8V	404267	6851022	1434.7	Rock	Grab	Float/subcrop	Quartz block; 20 x 20 cm; limonitic and vuggy	13067	WH12188889	-0.001	0.01	2.5	1.85
13068	8V	404173	6851103	1460.6	Rock	Grab	Float/felsenmeer	Quartz; limonitic and quite vuggy	13068	WH12188889	-0.001	0.06	1.1	6.66
13069	8V	404132	6850929	1466.1	Rock	Grab	Float	Quartz block; 10 x 20 cm; limonitic; vuggy	13069	WH12188889	-0.001	0.01	0.7	1.68
13070	8V	404026	6851116	1473.1	Rock	Grab	Float	Quartz block; 10 x 20 cm; 1-3% moly and trace ferromoly; vuggy and limonitic	13070	WH12188889	0.011	0.4	1	751
13071	8V	404083	6850977	1462.4	Rock	Grab	Float/felsenmeer	Quartz; 1-2% moly and ferromoly; vuggy and limonitic	13071	WH12188889	-0.001	0.31	1.1	675
13072	8V	402491	6852403	1400	Rock	Grab	Float	Quartz monzonite with narrow (1-3 mm) quartz veins	13072	WH12188889	0.001	0.08	4.9	2.67

Note: Au ppm FA-ICP by ALS method Au-ICP21 (30 g FA-ICP finish) and all other elements by ALS Method ME-MS41 (ICP-MS)
Within geochem results: all "<" replaced with "-."

Ribbon Zone soils

Sample #	NAD 83 Z	E	N	Elev	Media	Depth cm	Horizon	Colour	Texture	SAMPLE #	Au ppm FA-ICP	Ag ppm	Cu ppm	Mo ppm
6401	8V	404956	6850378	1419.1	Soil	40	B	med brown	silt-sand-peb	6401	0.022	0.76	27.5	8.05
6402	8V	404911	6850353	1438.4	Soil	50	B	red brown	sand-rock	6402	0.047	1.16	17	5.27
6403	8V	404868	6850329	1438.7	Soil	35	B	red brown	pebbly-sandy	6403	0.022	0.67	12.9	3.01
6404	8V	404825	6850308	1442.9	Soil	40	B	red brown	pebbly-sandy	6404	0.007	0.33	14.9	2.89
6405	8V	404780	6850284	1438.4	Soil	40	B	red brown	sandy	6405	0.004	0.47	17.3	5.61
6406	8V	404737	6850260	1435.9	Soil	35	B	red brown	sandy	6406	0.011	0.42	12.2	3.49
6407	8V	404693	6850234	1433.2	Soil	40	B	red brown - black	silt-sand-pebbles	6407	0.004	0.49	14.8	3.51
6408	8V	404653	6850213	1435	Soil	40	B	red brown	sandy-pebbly	6408	0.003	0.06	11.9	2.72
6409	8V	404604	6850189	1431.6	Soil	40	B	light brown	sandy-silty-pebbly	6409	0.008	0.07	9	2.67
6410	8V	404563	6850166	1430.1	Soil	35	B	light brown	sandy	6410	0.003	0.09	11.2	1.71
6411	8V	404519	6850139	1422.8	Soil	45	B	med brown	sandy-rocky	6411	0.009	0.04	17	1.13
6412	8V	404476	6850116	1422.5	Soil	40	B	med brown	sandy-pebbly	6412	0.005	0.03	9.8	0.72
6413	8V	404357	6850337	1414.6	Soil	35	B	med brown	pebbly-sandy	6413	0.005	0.06	14.8	0.77
6414	8V	404402	6850357	1425.2	Soil	45	B	med brown	sandy-rocky	6414	0.008	0.06	15.4	0.71
6415	8V	404440	6850371	1427.1	Soil	50	B	med brown	sandy	6415	0.006	0.14	9.3	0.88
6416	8V	404492	6850405	1434.1	Soil	30	B	med brown	sandy-pebbly	6416	0.003	0.15	13.8	1.39
6417	8V	404538	6850433	1433.2	Soil	60	B	dark brown	sandy	6417	0.004	0.28	12.5	6.85
6418	8V	404573	6850454	1435	Soil	50	B	med brown	pebbly	6418	0.006	0.32	11.2	8.66
6420	8V	404663	6850501	1431	Soil	40	B	med brown	sandy-pebbly	6420	0.018	1.01	10.8	39.7
6421	8V	404702	6850527	1420.4	Soil	40	B	med brown	pebbly	6421	0.004	0.61	15.4	4.75
6422	8V	404751	6850548	1417.6	Soil	40	B	med-dark brown	sandy-pebbly	6422	0.014	0.97	15.7	5.2
6423	8V	404545	6850720	1390.8	Soil	40	B	med-light brown	pebbly	6423	0.003	0.14	10.3	7.75
6424	8V	404501	6850695	1399	Soil	40	B	light brown	sandy-pebbly	6424	0.004	0.03	7.3	5.7
6425	8V	404450	6850670	1404.5	Soil	45	B	med-dark brown	sandy-pebbly	6425	0.004	0.05	9.6	6.03
6426	8V	404412	6850649	1408.2	Soil	35	B	light brown	sandy-pebbly	6426	0.003	0.04	15.7	8.96
6427	8V	404364	6850626	1410	Soil	45	B	light brown	sandy-pebbly	6427	0.004	0.05	15	7.88
6428	8V	404326	6850597	1411.2	Soil	35	B	light brown	sandy-pebbly	6428	0.003	0.05	14.6	5.21
6429	8V	404280	6850574	1415.2	Soil	40	B	light- med brown	sandy-pebbly	6429	0.002	0.05	14.5	3.71
6430	8V	404236	6850556	1417.9	Soil	40	B	med brown	sandy-pebbly	6430	0.004	0.04	16.5	2.27

Note: Au ppm FA-ICP by ALS method Au-ICP21 (30 g FA-ICP finish) and all other elements by ALS Method ME-MS41 (ICP-MS)

Within geochem results: all "<" replaced with "-."

Tahte Area Deep Power Auger Soils

Sample #	Date	Samplers	Z Nad 83	E	N	Media	Thickness	Colour	Depth	Horizon	Moisture	Cover	% sand	% silt	% clay	Permafrost Y/N	Remarks	Sample #	Cert #	Au ppm FA-ICP	Ag ppm	Cu ppm	Mo ppm		
K954051	05-Aug-12	Frank Annan & Georgia Sauve	8V	405194	6848998	Soil	3.5	br	85	B-C	moist-dry	moss	80	20	0	N	Many rocks; difficult to get sample	K954051	WH12182380	0.002	0.07	16.5	0.81		
K954052	05-Aug-12	Frank Annan & Georgia Sauve	8V	405302	6848988	Soil	3.5	br	83	B-C	moist	moss	10	80	10	N		K954052	WH12182380	0.018	0.74	31.3	1.15		
K954053	05-Aug-12	Frank Annan & Georgia Sauve	8V	405402	6849007	Soil	3.5	br	85	C	moist	moss	10	80	10	N		K954053	WH12182380	0.008	0.27	17	1		
K954054	05-Aug-12	Frank Annan & Georgia Sauve	8V	405504	6849004	Soil	3.5	br	85	C	dry	moss	10	80	10	N	Very bouldery; difficult to obtain sample	K954054	WH12182380	0.002	0.1	13.3	0.95		
K954055	05-Aug-12	Frank Annan & Georgia Sauve	8V	405598	6848955	Soil	3.5	br	85	C	dry	moss	70	30	0	N	In boulder field, difficult to get good sample	K954055	WH12182380	0.006	0.17	34.1	14.05		
K954056	05-Aug-12	Frank Annan & Georgia Sauve	8V	405702	6849003	Soil-veg	3.5	br	85		moist	moss	10	70	20	N		K954056	WH12182380	0.032	0.21	33	5.17		
K954058	05-Aug-12	Frank Annan & Georgia Sauve	8V	405802	6848996	Soil	3.5	br	85	C	wet	moss	20	60	20	N		K954058	WH12182380	0.005	0.17	23.6	1.84		
K954061	05-Aug-12	Frank Annan & Georgia Sauve	8V	405905	6849002	Soil	3.5	br	85	C	wet	moss	20	70	10	N		K954061	WH12182380	0.006	0.18	21	5.88		
K954062	05-Aug-12	Frank Annan & Georgia Sauve	8V	406002	6849007	Soil	3.5	br	85	C-Cryosol	wet	moss	20	70	10	Y		K954062	WH12182380	0.007	0.26	31.3	8.04		
K954063	05-Aug-12	Frank Annan & Georgia Sauve	8V	406103	6849003	Soil	3.5	br	85	Cryosol	moist	moss	15	70	15	Y		K954063	WH12182380	0.003	0.22	20.2	1.7		
K954064	05-Aug-12	Frank Annan & Georgia Sauve	8V	406207	6848998	Soil	3.5	br	85	Cryosol	moist	trees	10	70	20	Y	Off mark due to willows	K954064	WH12182380	0.008	0.29	23.4	20		
K954065	05-Aug-12	Frank Annan & Georgia Sauve	8V	406301	6849003	Soil	3.5	br	85	C	wet	grass	10	70	20	N		K954065	WH12182380	0.007	0.34	17.8	1.46		
K954066	05-Aug-12	Frank Annan & Georgia Sauve	8V	406406	6849004	Soil	3.5	br	85	C	wet	willows	10	80	10	N		K954066	WH12182380	0.013	0.17	31.3	1.31		
K954067	05-Aug-12	Frank Annan & Georgia Sauve	8V	404997	6849398	soil-veg	3.5	br	60	C	dry	rocks-moss	50	45	5	N	difficult to obtain sample as many voids in holes	K954067	WH12182380	0.002	0.19	8.8	0.76		
K954068	05-Aug-12	Frank Annan & Georgia Sauve	8V	405100	6849400	Soil	3.5	br	85	C	moist	grass	20	50	30	N		K954068	WH12182380	0.018	0.86	18.4	1.09		
K954069	05-Aug-12	Frank Annan & Georgia Sauve	8V	405199	6849400	Soil	3.5	br-dr br	85	C	dry	moss	20	70	10	N		K954069	WH12182380	0.003	0.3	10	1.48		
K954070	05-Aug-12	Frank Annan & Georgia Sauve	8V	405301	6849398	Soil	3.5	br	85	C	dry	moss	30	60	10	N		K954070	WH12182380	0.007	0.62	13.1	1.17		
K954071	05-Aug-12	Frank Annan & Georgia Sauve	8V	405400	6849398	Soil	3.5	br	85	C	dry	rocks	20	70	10	N		K954071	WH12182380	0.006	0.28	12.4	0.6		
K954072	05-Aug-12	Frank Annan & Georgia Sauve	8V	405500	6849400	Soil	3.5	br	85	C	wet	moss	20	70	10	N		K954072	WH12182380	0.014	0.4	31.6	0.86		
K954073	05-Aug-12	Frank Annan & Georgia Sauve	8V	405600	6849493	Soil	3.5	br	85	C	wet	moss	15	70	15	N		K954073	WH12182380	0.012	0.33	33.7	1.13		
K954074	05-Aug-12	Frank Annan & Georgia Sauve	8V	405703	6849402	Soil	3.5	br	85	C	wet	grass	20	70	10	N		K954074	WH12182380	0.015	0.37	37.3	1.36		
K954075	05-Aug-12	Frank Annan & Georgia Sauve	8V	405801	6849394	Soil	3.5	br	85	C	wet	willow-brush	15	70	15	N		K954075	WH12182380	0.009	0.49	45.5	1.98		
K954076	05-Aug-12	Frank Annan & Georgia Sauve	8V	405905	6849394	Soil	3.5	br	85	C	wet	moss	20	70	10	N		K954076	WH12182380	0.019	1.09	39.1	3.48		
K954077	05-Aug-12	Frank Annan & Georgia Sauve	8V	406000	6849403	Soil	3.5	br	85	C	wet	moss	20	70	10	N	at creek side; very wet	K954077	WH12182380	0.012	0.58	40.3	3.44		
K954078	05-Aug-12	Frank Annan & Georgia Sauve	8V	406097	6849390	Soil	3.5	br	85	C	wet	moss	30	50	10	N		K954078	WH12182380	0.011	0.41	47.2	1.31		
K954079	05-Aug-12	Frank Annan & Georgia Sauve	8V	406206	6849406	Soil	3.5	dr br	85	C	wet	moss-willows	30	60	10	N	very wet; difficult to obtain sample; not near creek	K954079	WH12182380	0.006	0.31	23.2	0.84		
K954080	05-Aug-12	Frank Annan & Georgia Sauve	8V	406308	6849399	Soil	3.5	br	85	C	wet	willows	20	40	10	N		K954080	WH12182380	0.003	0.14	27.5	0.45		
K954081	05-Aug-12	Frank Annan & Georgia Sauve	8V	406404	6849405	Soil	3.5	br	85	C	wet	moss	20	70	10	N	very wet sample	K954081	WH12182380	0.006	0.14	19.5	9.66		
K954082	05-Aug-12	Frank Annan & Georgia Sauve	8V	406505	6849400	soil-veg	3.5	br	85	C	moist	moss				N	many boulders under moss; difficult to obtain good sample	K954082	WH12182380	0.006	0.38	25.8	0.85		
K954083	05-Aug-12	Frank Annan & Georgia Sauve	8V	406601	6849400	soil	3.5	br	85	C	moist	moss	20	70	10	N	little soil available	K954083	WH12182380	0.007	0.24	16.7	0.93		
K954084	05-Aug-12	Frank Annan & Georgia Sauve	8V	406700	6849401	Soil	3.5	dr br	85	C	moist	moss	15	70	15	N		K954084	WH12182380	0.002	0.31	22.2	1.59		
K954085	05-Aug-12	Frank Annan & Georgia Sauve	8V	406803	6849400	Soil	3.5	dr br	85	C	wet	moss	20	70	10	N		K954085	WH12182380	0.006	0.24	16.8	1.4		
K954086	05-Aug-12	Frank Annan & Georgia Sauve	8V	406903	6849398	Soil	3.5	br	85	C	moist	moss	20	70	10	N		K954086	WH12182380	0.003	0.09	18.7	0.99		
K954087	05-Aug-12	Frank Annan & Georgia Sauve	8V	406998	6849397	Soil	3.5	br	85	C	moist	moss	15	75	10	N		K954087	WH12182380	0.001	0.22	14.2	0.78		
K954088	05-Aug-12	Frank Annan & Georgia Sauve	8V	406999	6848998	Soil	3.5	gy	85	C	moist	moss	20	70	10	N		K954088	WH12182380	0.002	0.12	7.6	0.85		
K954089	05-Aug-12	Frank Annan & Georgia Sauve	8V	406899	6849000	Soil	3.5	br	85	C	wet	moss	20	60	20	N		K954089	WH12182380	0.003	0.16	16.9	6.04		
K954090	05-Aug-12	Frank Annan & Georgia Sauve	8V	406798	6848998	Soil	3.5	br	85	C	wet	moss	20	70	10	N		K954090	WH12182380	0.009	0.31	17.5	3.81		
K954091	05-Aug-12	Frank Annan & Georgia Sauve	8V	406700	6849000	Soil	3.5	br	85	C	wet	moss	20	70	10	N		K954091	WH12182380	0.016	0.50	31.9	2.25		
K954092	05-Aug-12	Frank Annan & Georgia Sauve	8V	406600	6849000	Soil	3.5	br	85	C	wet	moss	10	80	10	N		K954092	WH12182380	0.01	0.32	26.4	1.6		
K954093	05-Aug-12	Frank Annan & Georgia Sauve	8V	406500	6849000	Soil	3.5	br	85	C	wet	moss	20	70	10	N		K954093	WH12182380	0.045	0.63	48.9	1.72		
Note: Au ppm FA-ICP by ALS method Au-ICP21 (30 g FA-ICP finish) and all other elements by ALS Method ME-MS41 (ICP-MS)																									
Within geochem results: all "<" replaced with "-"																									

Appendix 2

Laboratory Certificates



ALS Canada Ltd.
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BOX 10559
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Page: 1
Finalized Date: 27- AUG- 2012
This copy reported on
28- AUG- 2012
Account: CATRES

CERTIFICATE WH12188889

Project: Tahte Project
P.O. No.:
This report is for 21 Rock samples submitted to our lab in Whitehorse, YT, Canada
on 13- AUG- 2012.

The following have access to data associated with this certificate:

MIKE CATHRO

Ribbon zone rocks.

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME- MS41	51 anal. aqua regia ICPMS
Au- ICP21	Au 30g FA ICP- AES Finish ICP- AES

To: CATHRO RESOURCES
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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.

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A - D)
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Finalized Date: 27- AUG- 2012
Account: CATRES

Project: Tahte Project

CERTIFICATE OF ANALYSIS WH12188889

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP21 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
13051		0.90	0.013	0.69	0.19	8.8	<0.2	<10	130	0.08	0.03	0.02	0.19	12.65	0.2	7
13052		0.94	<0.001	0.02	0.20	1.6	<0.2	<10	120	0.62	<0.01	0.05	0.90	9.58	3.3	8
13053		1.28	0.001	0.40	0.06	1.9	<0.2	<10	280	<0.05	1.14	0.01	0.04	3.73	0.4	14
13054		1.15	0.013	1.42	0.05	7.0	<0.2	<10	80	<0.05	2.53	0.01	0.50	5.41	0.6	14
13055		1.48	0.005	1.43	0.05	6.1	<0.2	<10	40	<0.05	0.20	0.01	0.13	2.79	0.2	12
13056		1.10	0.010	1.42	0.02	17.7	<0.2	<10	80	<0.05	0.25	0.01	0.57	1.60	0.2	15
13057		0.91	0.004	0.53	0.02	7.7	<0.2	<10	30	<0.05	0.03	0.01	0.19	2.53	0.2	17
13058		0.79	0.079	1.43	0.11	2.6	<0.2	<10	610	<0.05	1.14	0.01	0.29	1.79	0.4	16
13059		1.27	0.001	0.09	0.04	0.5	<0.2	<10	30	<0.05	0.30	<0.01	0.10	3.22	0.2	13
13060		1.79	0.005	0.24	0.04	0.4	<0.2	<10	190	<0.05	0.32	0.01	0.24	0.28	0.2	17
13061		0.98	0.019	0.73	0.01	0.3	<0.2	<10	90	<0.05	0.87	<0.01	0.24	0.73	0.2	17
13062		0.67	0.007	0.16	0.01	0.4	<0.2	<10	20	<0.05	0.02	<0.01	0.02	0.80	0.3	16
13063		1.52	<0.001	0.13	0.10	14.9	<0.2	<10	140	<0.05	0.40	0.01	1.37	6.41	0.2	12
13065		1.00	<0.001	0.27	0.08	2.6	<0.2	<10	650	<0.05	0.25	<0.01	1.08	1.07	0.4	16
13066		0.88	0.001	0.02	0.01	0.8	<0.2	<10	40	<0.05	0.16	<0.01	0.04	0.51	0.2	15
13067		1.22	<0.001	0.01	0.10	0.6	<0.2	<10	20	0.08	0.01	<0.01	0.04	3.10	0.5	14
13068		1.15	<0.001	0.06	0.03	1.7	<0.2	<10	50	<0.05	0.05	<0.01	0.01	0.78	0.2	16
13069		1.10	<0.001	0.01	<0.01	<0.1	<0.2	<10	20	<0.05	0.03	<0.01	0.01	0.13	0.2	17
13070		1.41	0.011	0.40	0.03	0.3	<0.2	<10	170	<0.05	1.66	<0.01	0.16	0.50	0.2	16
13071		1.01	<0.001	0.31	0.02	0.3	<0.2	<10	200	<0.05	0.47	0.01	0.11	1.49	0.2	15
13072		1.74	0.001	0.08	0.41	2.5	<0.2	<10	210	0.84	0.21	0.01	0.09	9.24	1.1	8



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Project: Tahte Project

CERTIFICATE OF ANALYSIS WH12188889

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
13051		0.09	8.0	0.72	0.79	<0.05	0.05	0.03	0.021	0.13	8.6	0.2	0.01	45	0.35	0.05
13052		0.23	1.2	1.17	0.95	<0.05	0.13	0.01	0.017	0.08	3.8	0.3	0.01	2270	0.38	0.06
13053		0.13	1.0	0.94	0.30	<0.05	<0.02	0.01	<0.005	0.08	2.3	0.1	<0.01	46	67.1	<0.01
13054		0.14	1.9	0.85	0.27	<0.05	0.02	0.04	0.007	0.06	3.2	0.1	<0.01	38	767	<0.01
13055		0.10	2.7	0.72	0.27	<0.05	<0.02	0.03	0.010	0.03	1.4	0.2	<0.01	52	44.9	<0.01
13056		0.07	1.9	0.73	0.17	<0.05	<0.02	0.06	<0.005	0.04	0.9	0.1	<0.01	38	170.0	<0.01
13057		0.07	2.5	0.60	0.18	<0.05	<0.02	0.03	<0.005	0.01	1.1	0.1	<0.01	57	11.75	<0.01
13058		0.45	1.5	0.62	0.42	<0.05	0.02	0.07	<0.005	0.07	0.9	0.1	<0.01	50	4340	<0.01
13059		0.06	1.6	0.84	0.27	<0.05	<0.02	0.01	<0.005	0.03	1.7	0.1	<0.01	48	477	<0.01
13060		0.09	1.2	0.75	0.21	<0.05	<0.02	0.05	0.018	0.04	0.2	0.1	<0.01	43	1375	<0.01
13061		<0.05	0.8	0.56	0.13	<0.05	<0.02	0.02	<0.005	0.01	0.4	0.1	<0.01	43	3830	<0.01
13062		<0.05	1.8	0.67	0.12	<0.05	<0.02	0.02	<0.005	<0.01	0.5	0.1	<0.01	67	33.9	<0.01
13063		0.18	0.8	0.95	0.45	<0.05	0.02	0.05	0.160	0.11	3.8	0.1	<0.01	47	1380	0.03
13065		0.08	1.7	0.82	0.38	<0.05	<0.02	0.26	0.408	0.02	0.7	0.4	<0.01	37	41.1	<0.01
13066		<0.05	1.1	1.22	0.15	<0.05	<0.02	0.04	0.068	0.01	0.3	0.1	<0.01	68	123.0	<0.01
13067		<0.05	2.5	0.80	0.39	<0.05	0.25	0.32	<0.005	0.06	1.9	0.1	<0.01	94	1.85	0.02
13068		<0.05	1.1	0.71	0.18	<0.05	<0.02	0.07	<0.005	0.03	0.6	0.1	<0.01	44	6.66	0.01
13069		<0.05	0.7	0.47	0.06	<0.05	<0.02	0.01	<0.005	0.01	<0.2	0.1	<0.01	40	1.68	<0.01
13070		<0.05	1.0	0.98	0.22	<0.05	<0.02	0.49	<0.005	0.05	0.4	0.2	<0.01	44	751	0.01
13071		0.09	1.1	0.73	0.17	<0.05	<0.02	0.09	<0.005	0.02	0.7	0.1	<0.01	45	675	<0.01
13072		0.92	4.9	2.38	1.34	<0.05	0.07	1.09	<0.005	0.07	6.7	1.9	0.01	215	2.67	<0.01

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Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
13051		<0.05	0.9	110	158.5	3.8	<0.001	0.09	0.90	0.4	0.2	<0.2	23.2	<0.01	0.25	2.3
13052		0.11	4.0	150	5.9	3.1	<0.001	0.01	0.19	2.4	0.2	0.3	24.5	<0.01	<0.01	1.4
13053		<0.05	1.1	20	27.6	2.1	0.029	0.29	0.48	0.2	0.6	<0.2	9.0	<0.01	0.68	0.2
13054		<0.05	1.3	20	84.7	1.5	0.336	0.33	1.56	0.2	0.6	<0.2	4.7	<0.01	0.36	1.0
13055		<0.05	1.1	20	61.8	1.7	0.005	0.04	4.37	0.2	0.3	<0.2	4.3	<0.01	0.12	<0.2
13056		<0.05	1.2	10	69.0	1.1	0.072	0.19	3.88	0.2	0.5	<0.2	3.4	<0.01	0.16	0.2
13057		<0.05	1.3	10	63.9	1.0	0.001	0.02	5.18	0.2	<0.2	<0.2	2.4	<0.01	0.06	<0.2
13058		<0.05	1.5	10	32.8	3.7	2.40	0.33	1.76	0.3	0.8	<0.2	21.6	<0.01	0.57	0.4
13059		0.05	1.1	20	5.0	1.1	0.021	0.03	0.35	0.2	0.4	<0.2	1.5	<0.01	0.08	0.2
13060		<0.05	1.3	10	5.4	1.8	0.115	0.17	0.81	0.2	0.4	<0.2	5.8	<0.01	0.18	<0.2
13061		<0.05	1.1	10	19.6	0.5	0.393	0.22	0.50	0.1	0.5	<0.2	3.1	<0.01	0.44	<0.2
13062		<0.05	1.8	10	2.0	0.2	0.002	0.01	0.52	0.1	<0.2	<0.2	1.0	<0.01	0.02	<0.2
13063		0.05	1.0	50	11.8	3.4	0.218	0.27	0.33	0.2	0.5	<0.2	9.2	<0.01	0.07	0.9
13065		<0.05	1.5	50	68.2	1.0	0.001	0.08	2.85	0.3	0.3	<0.2	9.9	<0.01	0.02	0.2
13066		<0.05	1.3	20	5.9	0.4	0.006	0.13	0.44	0.1	0.7	<0.2	1.8	<0.01	0.03	<0.2
13067		<0.05	1.6	20	2.0	2.2	<0.001	0.01	0.23	0.4	<0.2	<0.2	3.5	<0.01	0.01	5.2
13068		<0.05	1.1	30	10.5	0.9	<0.001	0.05	0.79	0.2	0.3	<0.2	4.5	<0.01	0.01	<0.2
13069		<0.05	1.1	<10	0.5	0.1	<0.001	0.04	0.06	0.1	<0.2	<0.2	0.8	<0.01	0.01	<0.2
13070		<0.05	1.2	20	22.4	1.1	0.307	0.22	0.40	0.2	0.9	<0.2	5.3	<0.01	0.54	<0.2
13071		0.10	1.3	10	13.8	0.7	0.293	0.11	0.65	0.2	0.2	<0.2	5.4	<0.01	0.22	0.3
13072		<0.05	3.8	80	22.2	4.2	<0.001	0.01	0.87	1.1	0.2	<0.2	10.1	<0.01	0.13	1.9

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CERTIFICATE OF ANALYSIS WH12188889

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
13051		<0.005	0.03	0.24	2	0.08	1.11	14	1.6
13052		<0.005	0.03	0.29	9	0.07	4.45	216	4.3
13053		<0.005	0.03	0.08	1	0.45	0.39	2	<0.5
13054		<0.005	0.04	2.83	1	0.07	0.53	18	0.7
13055		<0.005	0.02	0.19	1	<0.05	0.53	16	<0.5
13056		<0.005	0.02	0.12	1	0.06	0.20	49	<0.5
13057		<0.005	<0.02	0.10	1	0.07	0.29	17	<0.5
13058		<0.005	0.13	1.37	4	0.43	3.94	<2	0.9
13059		<0.005	<0.02	0.10	1	<0.05	0.67	<2	<0.5
13060		<0.005	0.03	0.07	1	0.12	0.08	3	<0.5
13061		<0.005	0.03	0.19	3	0.12	0.31	<2	<0.5
13062		<0.005	<0.02	0.09	<1	0.12	0.28	<2	<0.5
13063		<0.005	0.04	0.13	1	0.05	0.71	51	0.7
13065		<0.005	<0.02	0.22	1	0.06	0.18	43	<0.5
13066		<0.005	<0.02	0.07	1	<0.05	0.08	4	<0.5
13067		<0.005	<0.02	0.30	2	0.18	1.22	6	3.8
13068		<0.005	<0.02	0.05	1	<0.05	0.07	<2	<0.5
13069		<0.005	<0.02	<0.05	<1	0.06	<0.05	<2	<0.5
13070		<0.005	<0.02	0.27	1	1.20	0.08	2	<0.5
13071		<0.005	0.09	0.30	1	0.48	4.71	<2	<0.5
13072		<0.005	0.05	0.53	4	0.45	5.51	48	2.1

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Method	CERTIFICATE COMMENTS
ME- MS41 ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g). Interference: Mo> 400ppm on ICP- MS Cd,ICP- AES results shown.



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CERTIFICATE WH12189030

Project: Tahte Project
P.O. No.:
This report is for 29 Soil samples submitted to our lab in Whitehorse, YT, Canada on 13- AUG- 2012.

The following have access to data associated with this certificate:

MIKE CATHRO

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- ICP21	Au 30g FA ICP- AES Finish	ICP- AES
ME- MS41	51 anal. aqua regia ICPMS	

Ribbon zone soils

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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.

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP21 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
06401		0.80	0.022	0.76	1.13	15.4	<0.2	<10	140	0.32	0.18	0.16	0.34	15.40	4.5	18
06402		0.77	0.047	1.16	1.90	29.8	<0.2	<10	180	0.48	0.20	0.13	0.52	21.0	7.8	27
06403		0.96	0.022	0.67	1.28	17.9	<0.2	<10	110	0.29	0.10	0.11	0.34	20.6	5.5	21
06404		0.73	0.007	0.33	2.08	10.3	<0.2	<10	130	0.36	0.17	0.14	0.41	23.9	7.9	30
06405		0.51	0.004	0.47	2.06	9.5	<0.2	<10	130	0.39	0.12	0.14	0.39	21.1	9.0	29
06406		0.54	0.011	0.42	1.71	9.7	<0.2	<10	180	0.39	0.20	0.12	0.32	17.25	6.5	24
06407		0.62	0.004	0.49	1.87	6.9	<0.2	<10	120	0.42	0.14	0.10	0.25	19.55	6.4	25
6408		0.69	0.003	0.06	2.17	7.4	<0.2	<10	160	0.39	0.13	0.19	0.18	19.10	8.8	33
6409		0.64	0.008	0.07	1.54	3.5	<0.2	<10	260	0.29	0.14	0.23	0.13	24.5	4.4	17
6410		0.64	0.003	0.09	1.71	4.6	<0.2	<10	130	0.32	0.11	0.13	0.12	21.5	5.7	19
6411		0.46	0.009	0.04	1.56	5.1	<0.2	<10	490	0.35	0.11	0.17	0.20	28.5	7.1	33
6412		0.69	0.005	0.03	1.15	4.0	<0.2	<10	210	0.32	0.12	0.18	0.09	23.0	5.7	19
6413		0.45	0.005	0.06	1.78	5.7	<0.2	<10	150	0.42	0.10	0.23	0.20	18.35	7.9	30
6414		0.53	0.008	0.06	1.84	5.7	<0.2	<10	170	0.40	0.11	0.17	0.20	21.1	8.4	29
6415		1.07	0.006	0.14	0.94	5.3	<0.2	<10	250	0.27	0.15	0.15	0.30	17.10	4.4	17
6416		0.91	0.003	0.15	1.83	8.2	<0.2	<10	150	0.40	0.17	0.16	0.19	18.25	7.0	31
6417		0.67	0.004	0.28	1.20	5.5	<0.2	<10	100	0.24	0.19	0.13	0.18	15.80	3.2	18
6418		0.59	0.006	0.32	2.07	10.9	<0.2	<10	100	0.45	0.20	0.16	0.15	18.55	6.7	28
6420		0.83	0.018	1.01	1.03	23.5	<0.2	<10	120	0.30	0.24	0.17	0.21	17.30	5.4	18
6421		0.59	0.004	0.61	1.59	12.8	<0.2	<10	90	0.32	0.19	0.14	0.22	17.75	5.6	32
6422		0.90	0.014	0.97	1.84	12.5	<0.2	<10	120	0.47	0.17	0.19	0.24	20.9	7.7	28
6423		0.93	0.003	0.14	1.23	21.4	<0.2	<10	160	0.32	0.13	0.18	0.34	20.1	8.2	21
6424		0.87	0.004	0.03	1.21	32.2	<0.2	<10	90	0.42	0.07	0.10	0.36	17.15	6.1	15
6425		0.82	0.004	0.05	0.91	31.2	<0.2	<10	110	0.22	0.10	0.14	0.16	15.55	6.0	18
6426		1.03	0.003	0.04	2.04	40.0	<0.2	<10	220	0.50	0.15	0.22	0.25	22.3	10.6	29
6427		1.06	0.004	0.05	1.77	15.5	<0.2	<10	160	0.53	0.12	0.25	0.20	26.7	8.6	25
6428		0.99	0.003	0.05	2.03	8.6	<0.2	<10	100	0.50	0.09	0.20	0.20	25.2	9.5	27
6429		0.92	0.002	0.05	2.13	10.0	<0.2	<10	90	0.45	0.17	0.19	0.22	19.05	7.1	34
6430		0.91	0.004	0.04	1.99	6.9	<0.2	<10	110	0.48	0.09	0.22	0.20	25.2	9.4	26



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CERTIFICATE OF ANALYSIS WH12189030

Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
06401		1.19	27.5	2.08	4.15	<0.05	<0.02	0.03	0.032	0.06	7.3	4.9	0.21	318	8.05	0.01
06402		1.82	17.0	3.07	5.93	<0.05	0.02	0.06	0.045	0.11	10.1	11.2	0.36	479	5.27	0.02
06403		0.82	12.9	2.12	3.83	<0.05	0.03	0.03	0.035	0.08	8.1	7.0	0.29	292	3.01	0.01
06404		1.24	14.9	2.96	5.99	0.05	0.03	0.05	0.028	0.08	8.2	14.2	0.45	419	2.89	0.01
06405		0.94	17.3	2.65	5.11	<0.05	0.05	0.04	0.029	0.08	6.9	10.6	0.44	386	5.61	0.01
06406		1.23	12.2	2.89	5.93	<0.05	0.04	0.01	0.040	0.05	7.2	10.4	0.31	458	3.49	0.01
06407		0.82	14.8	2.61	6.39	<0.05	0.02	0.04	0.022	0.04	7.1	10.7	0.29	228	3.51	0.01
6408		0.98	11.9	3.07	6.29	<0.05	0.08	0.01	0.028	0.07	7.5	16.2	0.45	271	2.72	0.01
6409		0.93	9.0	2.67	5.67	0.06	0.02	<0.01	0.020	0.09	11.7	8.4	0.49	291	2.67	0.03
6410		0.90	11.2	2.80	6.36	0.05	0.02	0.02	0.018	0.07	9.0	10.7	0.44	295	1.71	0.01
6411		0.72	17.0	2.46	4.74	0.05	0.05	<0.01	0.024	0.08	11.6	10.4	0.47	317	1.13	0.02
6412		0.75	9.8	2.02	3.38	0.05	0.05	0.01	0.017	0.05	9.9	7.0	0.29	279	0.72	0.02
6413		1.18	14.8	2.50	4.89	0.05	0.07	<0.01	0.024	0.08	8.9	12.1	0.44	318	0.77	0.02
6414		0.98	15.4	2.49	4.77	<0.05	0.04	0.01	0.022	0.08	7.3	12.7	0.45	312	0.71	0.01
6415		0.92	9.3	1.72	2.58	<0.05	<0.02	0.01	0.020	0.06	7.1	6.1	0.23	323	0.88	0.01
6416		1.17	13.8	3.10	7.67	<0.05	<0.02	0.01	0.024	0.06	8.4	15.4	0.44	325	1.39	<0.01
6417		0.92	12.5	2.00	6.70	<0.05	<0.02	0.04	0.024	0.04	7.8	5.5	0.16	100	6.85	0.01
6418		1.40	11.2	3.42	7.46	<0.05	0.02	0.09	0.034	0.06	9.3	15.2	0.40	245	8.66	0.02
6420		1.44	10.8	2.15	2.92	<0.05	<0.02	0.08	0.063	0.10	8.6	6.4	0.27	250	39.7	0.02
6421		0.98	15.4	2.80	7.06	<0.05	<0.02	0.07	0.029	0.06	8.4	9.0	0.28	269	4.75	0.01
6422		1.03	15.7	2.70	5.84	<0.05	0.02	0.08	0.030	0.07	10.6	11.0	0.38	283	5.20	0.02
6423		1.50	10.3	2.19	4.62	<0.05	<0.02	0.04	0.021	0.10	9.9	9.1	0.35	680	7.75	0.01
6424		1.49	7.3	1.71	3.52	<0.05	0.03	0.04	0.018	0.09	8.0	7.1	0.20	365	5.70	0.01
6425		1.30	9.6	1.72	3.81	<0.05	<0.02	0.06	0.016	0.08	7.3	5.4	0.26	549	6.03	0.01
6426		2.57	15.7	3.13	7.30	<0.05	0.02	0.11	0.031	0.13	10.4	12.3	0.48	817	8.96	0.01
6427		1.59	15.0	2.36	5.51	0.05	<0.02	0.12	0.022	0.09	12.9	12.5	0.43	300	7.88	0.01
6428		1.38	14.6	2.53	4.89	<0.05	0.05	0.07	0.021	0.08	10.9	14.0	0.44	373	5.21	0.01
6429		1.42	14.5	3.30	7.83	<0.05	0.07	0.03	0.022	0.09	9.7	19.4	0.53	319	3.71	0.01
6430		1.23	16.5	2.43	4.72	0.05	0.04	0.07	0.019	0.10	10.2	12.4	0.45	442	2.27	0.01



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CERTIFICATE OF ANALYSIS WH12189030

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
06401		0.39	9.1	670	71.0	6.8	<0.001	0.09	0.73	1.2	0.2	0.4	19.5	<0.01	0.17	<0.2
06402		1.27	14.2	430	146.0	10.8	0.001	0.14	1.00	3.4	0.3	0.5	20.6	<0.01	0.30	2.4
06403		1.00	12.6	250	94.5	6.5	<0.001	0.10	0.68	2.3	<0.2	0.4	16.4	<0.01	0.19	2.0
06404		1.65	19.8	320	26.2	9.5	<0.001	0.04	0.44	3.6	0.2	0.5	15.1	0.01	0.07	2.2
06405		1.25	18.7	280	39.0	8.7	<0.001	0.03	0.45	3.5	<0.2	0.4	13.5	<0.01	0.09	1.9
06406		1.36	13.2	260	27.5	7.1	<0.001	0.04	0.47	3.0	<0.2	0.5	15.7	0.01	0.09	2.1
06407		1.50	12.7	250	11.4	5.1	<0.001	0.02	0.38	2.9	0.2	0.5	10.5	0.01	0.06	1.5
6408		1.84	18.4	370	8.9	8.5	0.001	0.02	0.32	4.0	0.2	0.5	16.6	0.01	0.06	2.4
6409		0.88	8.2	550	8.3	8.9	0.001	0.11	0.18	3.6	<0.2	0.4	35.1	<0.01	0.12	2.3
6410		1.26	10.1	420	8.3	7.8	<0.001	0.06	0.29	3.3	<0.2	0.5	19.8	<0.01	0.06	1.7
6411		1.04	16.6	130	9.4	7.6	<0.001	0.03	0.31	5.3	<0.2	0.5	20.3	<0.01	0.07	3.1
6412		0.99	10.5	420	9.2	5.7	<0.001	0.03	0.25	2.9	0.2	0.4	17.4	<0.01	0.11	2.4
6413		1.43	16.3	530	12.9	9.3	0.001	0.03	0.38	3.7	0.4	0.5	18.0	<0.01	0.05	2.9
6414		1.28	18.4	260	8.5	8.7	0.001	0.03	0.35	3.1	<0.2	0.5	16.2	<0.01	0.04	2.1
6415		0.72	9.1	290	24.0	6.4	<0.001	0.05	0.67	2.0	<0.2	0.3	17.8	<0.01	0.08	1.5
6416		1.45	15.6	250	15.7	10.4	<0.001	0.02	0.51	3.3	0.2	0.7	17.6	<0.01	0.08	1.4
6417		0.97	8.5	220	21.0	5.2	<0.001	0.02	0.57	2.3	0.4	0.7	14.5	<0.01	0.04	0.8
6418		1.58	14.8	400	17.6	7.8	<0.001	0.06	0.56	3.4	0.5	0.6	15.7	<0.01	0.08	1.7
6420		0.72	9.3	420	112.0	7.3	0.001	0.10	6.12	2.3	0.3	0.3	17.9	<0.01	0.18	2.2
6421		1.10	13.1	450	33.0	7.2	<0.001	0.06	0.92	2.6	0.5	0.6	14.1	<0.01	0.09	0.8
6422		1.13	14.8	420	32.8	8.3	<0.001	0.05	0.84	3.5	0.5	0.5	16.1	0.01	0.08	1.3
6423		1.00	12.0	210	27.3	11.5	<0.001	0.03	1.14	2.7	0.3	2.7	16.7	<0.01	0.09	2.3
6424		0.75	8.4	180	16.5	11.2	<0.001	0.02	1.56	2.2	0.3	0.3	8.8	<0.01	0.10	2.9
6425		0.69	9.4	250	12.2	10.7	0.001	0.03	1.46	2.0	0.4	1.1	13.4	<0.01	0.04	1.2
6426		1.20	19.3	380	29.0	18.6	0.001	0.02	2.09	4.0	0.3	1.3	20.7	<0.01	0.06	2.7
6427		1.05	18.8	530	11.6	11.3	<0.001	0.02	1.27	3.9	0.5	0.6	18.1	<0.01	0.05	1.7
6428		1.31	19.4	370	9.6	9.8	<0.001	0.02	0.70	3.8	0.6	0.6	15.1	<0.01	0.03	3.2
6429		1.71	16.8	270	10.1	15.6	<0.001	0.01	0.48	4.7	0.5	0.8	16.1	<0.01	0.03	3.1
6430		1.11	18.2	340	10.3	9.9	0.001	0.01	0.63	3.9	0.4	0.5	15.2	<0.01	0.02	3.1



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CERTIFICATE OF ANALYSIS WH12189030

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
06401		0.036	0.10	0.64	44	0.12	3.33	89	<0.5
06402		0.052	0.17	0.66	51	0.17	3.50	153	0.6
06403		0.064	0.09	0.40	41	0.12	2.70	56	0.9
06404		0.108	0.09	0.53	61	0.22	3.68	102	1.1
06405		0.082	0.09	0.41	55	0.17	3.09	71	1.3
06406		0.081	0.10	0.51	56	0.14	3.05	83	1.1
06407		0.088	0.08	0.47	62	0.17	2.90	45	0.7
6408		0.105	0.07	0.45	63	0.23	3.50	45	2.3
6409		0.044	0.10	0.60	45	0.08	3.99	37	<0.5
6410		0.073	0.10	0.49	59	0.13	3.63	42	0.5
6411		0.104	0.07	0.59	53	0.14	5.09	48	1.8
6412		0.070	0.06	0.52	39	0.10	4.40	34	1.5
6413		0.096	0.08	0.65	53	0.17	4.74	54	1.8
6414		0.093	0.08	0.44	53	0.17	3.04	50	1.0
6415		0.047	0.06	0.47	30	0.09	2.68	40	<0.5
6416		0.107	0.10	0.50	75	0.21	3.53	60	0.5
6417		0.078	0.12	0.49	57	0.17	2.24	29	<0.5
6418		0.106	0.11	0.50	66	0.21	2.92	43	0.6
6420		0.063	0.11	0.58	33	0.11	2.89	59	0.5
6421		0.096	0.11	0.50	71	0.19	2.56	46	0.5
6422		0.092	0.11	0.63	58	0.17	3.91	48	0.5
6423		0.063	0.14	0.44	42	0.14	2.99	53	<0.5
6424		0.042	0.13	0.43	30	0.10	2.84	41	1.5
6425		0.055	0.12	0.42	34	0.11	2.18	42	<0.5
6426		0.076	0.22	0.56	58	0.21	3.65	78	0.7
6427		0.073	0.16	0.68	48	0.20	5.29	47	<0.5
6428		0.070	0.14	0.52	48	0.17	3.95	43	1.5
6429		0.133	0.13	0.56	79	0.20	3.74	54	3.3
6430		0.073	0.12	0.54	50	0.32	4.17	43	1.6



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Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).



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CERTIFICATE WH12182380

Project:
P.O. No.:
This report is for 40 Soil samples submitted to our lab in Whitehorse, YT, Canada on
6- AUG- 2012.
The following have access to data associated with this certificate:
MIKE CATHRO

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

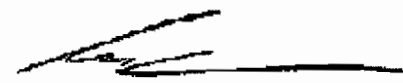
ALS CODE	DESCRIPTION
ME- MS41	51 anal. aqua regia ICPMS
Au- ICP21	Au 30g FA ICP- AES Finish ICP- AES

Ramshaw
Taht zone
Deep auger soils.
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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.

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

Signature:


Colin Ramshaw, Vancouver Laboratory Manager



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Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ICP21 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
K954051		0.27	0.002	0.07	2.04	7.2	<0.2	<10	140	0.36	0.12	0.23	0.27	23.5	10.0	28
K954052		0.31	0.018	0.74	1.30	5.5	<0.2	<10	140	0.24	0.11	0.54	0.85	17.05	8.3	18
K954053		0.37	0.008	0.27	1.11	4.3	<0.2	<10	190	0.17	0.13	0.38	0.26	14.10	5.1	15
K954054		0.21	0.002	0.10	1.03	7.2	<0.2	<10	110	0.25	0.16	0.14	0.11	14.65	4.8	16
K954055		0.17	0.006	0.17	1.08	9.7	<0.2	<10	370	0.22	0.23	0.11	0.09	22.6	2.9	10
K954056		0.43	0.032	0.21	0.77	11.6	<0.2	<10	360	0.18	0.24	0.10	0.12	19.40	2.6	14
K954058		0.71	0.005	0.17	1.05	6.2	<0.2	<10	100	0.25	0.20	0.20	0.13	16.75	6.2	13
K954061		0.97	0.006	0.18	1.31	5.2	<0.2	<10	110	0.29	0.19	0.25	0.14	21.8	8.3	17
K954062		0.42	0.007	0.26	1.24	5.6	<0.2	<10	150	0.33	0.16	0.24	0.19	22.4	8.8	19
K954063		0.44	0.003	0.22	1.36	4.1	<0.2	<10	110	0.24	0.10	0.35	0.26	18.40	6.9	21
K954064		0.35	0.008	0.29	1.52	3.4	<0.2	<10	180	0.18	0.15	0.41	0.12	16.95	8.0	18
K954065		0.49	0.007	0.34	1.48	3.2	<0.2	<10	190	0.23	0.10	0.42	0.21	21.5	9.1	20
K954066		0.23	0.013	0.17	1.25	4.2	<0.2	<10	120	0.24	0.15	0.33	0.14	19.15	9.8	20
K954067		0.43	0.002	0.19	0.81	5.1	<0.2	<10	60	0.18	0.06	0.16	0.21	12.65	3.9	12
K954068		0.24	0.018	0.86	1.40	7.7	<0.2	<10	220	0.40	0.14	0.41	0.32	23.2	6.2	20
K954069		0.33	0.003	0.30	0.42	12.9	<0.2	<10	90	0.18	0.13	0.15	0.44	8.69	2.4	8
K954070		0.25	0.007	0.62	0.57	7.9	<0.2	<10	140	0.15	0.39	0.15	0.34	9.23	2.9	9
K954071		0.24	0.006	0.28	0.57	7.2	<0.2	<10	100	0.20	0.52	0.08	0.31	10.20	2.8	10
K954072		0.53	0.014	0.40	0.78	9.8	<0.2	<10	110	0.20	0.70	0.14	0.22	17.60	2.5	11
K954073		0.44	0.012	0.33	1.51	6.5	<0.2	<10	160	0.34	0.30	0.17	0.38	22.4	6.5	12
K954074		0.29	0.015	0.37	1.34	6.0	<0.2	<10	190	0.37	0.22	0.25	0.89	25.6	13.1	14
K954075		0.28	0.009	0.49	1.48	7.6	<0.2	<10	220	0.48	0.26	0.29	0.32	22.3	6.3	24
K954076		0.72	0.019	1.09	0.95	3.8	<0.2	<10	110	0.24	0.15	0.30	0.14	25.4	4.8	10
K954077		0.45	0.012	0.58	1.25	4.5	<0.2	<10	230	0.36	0.18	0.32	0.49	30.2	9.6	16
K954078		0.34	0.011	0.41	1.15	2.4	<0.2	<10	260	0.34	0.13	0.47	0.96	33.2	5.4	14
K954079		0.54	0.006	0.31	0.94	2.7	<0.2	<10	80	0.21	0.09	0.27	0.34	20.8	9.4	11
K954080		0.55	0.003	0.14	0.69	1.3	<0.2	<10	170	0.19	0.04	0.39	1.81	20.9	4.3	7
K954081		0.80	0.006	0.14	1.23	3.5	<0.2	<10	150	0.24	0.09	0.32	0.27	23.7	11.1	13
K954082		0.35	0.006	0.38	1.15	3.2	<0.2	<10	130	0.29	0.10	0.39	1.19	33.7	7.1	20
K954083		0.45	0.007	0.24	1.01	3.3	<0.2	<10	130	0.17	0.06	0.39	1.38	32.5	5.9	14
K954084		0.40	0.002	0.31	1.33	3.9	<0.2	<10	200	0.21	0.06	0.41	0.20	19.75	7.8	33
K954085		0.55	0.006	0.24	1.11	4.1	<0.2	<10	180	0.24	0.07	0.44	0.16	23.0	7.9	26
K954086		1.04	0.003	0.09	1.22	5.9	<0.2	<10	170	0.34	0.08	0.41	0.12	31.0	7.5	19
K954087		0.34	0.001	0.22	0.84	4.0	<0.2	<10	120	0.17	0.08	0.26	0.11	16.20	5.3	20
K954088		0.30	0.002	0.12	1.36	2.7	<0.2	<10	210	0.30	0.05	0.70	0.12	32.1	8.6	15
K954089		0.94	0.003	0.16	1.43	4.5	<0.2	<10	190	0.31	0.21	0.32	0.24	24.0	7.9	16
K954090		0.37	0.009	0.31	1.40	8.0	<0.2	<10	140	0.37	0.18	0.32	0.56	30.7	9.6	25
K954091		0.29	0.016	0.56	2.10	7.7	<0.2	<10	210	0.40	0.19	0.35	0.56	27.4	9.4	28
K954092		0.40	0.010	0.32	1.78	4.7	<0.2	<10	130	0.27	0.19	0.32	0.39	22.7	11.1	28
K954093		0.59	0.045	0.63	1.91	5.9	<0.2	<10	140	0.41	0.45	0.30	0.37	21.8	10.9	26



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CERTIFICATE OF ANALYSIS WH12182380

Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm 5	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
K954051		0.74	16.5	2.94	7.05	<0.05	0.02	0.03	0.023	0.11	9.6	11.9	0.74	777	0.81	0.04
K954052		0.45	31.3	2.19	4.45	<0.05	<0.02	0.04	0.027	0.07	9.1	5.4	0.57	644	1.15	0.08
K954053		0.35	17.0	2.05	4.36	<0.05	<0.02	0.02	0.020	0.07	6.9	4.9	0.47	437	1.00	0.07
K954054		0.49	13.3	1.95	4.00	<0.05	<0.02	0.03	0.021	0.10	6.8	7.8	0.28	288	0.95	0.04
K954055		0.38	34.1	2.55	3.34	<0.05	<0.02	0.03	0.016	0.28	12.2	3.9	0.19	137	14.05	0.07
K954056		0.33	33.0	2.30	3.08	<0.05	<0.02	0.03	0.024	0.22	9.9	2.5	0.17	119	5.17	0.04
K954058		0.30	23.6	1.98	3.73	<0.05	<0.02	0.03	0.020	0.09	8.6	4.0	0.39	320	1.84	0.05
K954061		0.43	21.0	2.02	4.29	<0.05	<0.02	0.03	0.021	0.08	10.8	5.9	0.45	277	5.88	0.04
K954062		0.38	31.3	2.17	4.27	<0.05	<0.02	0.04	0.018	0.10	10.2	4.3	0.40	578	8.04	0.05
K954063		0.36	20.2	2.38	5.64	<0.05	<0.02	0.02	0.021	0.09	8.0	5.4	0.66	674	1.70	0.07
K954064		0.57	23.4	2.50	5.70	<0.05	<0.02	0.04	0.026	0.09	7.3	5.7	0.47	544	20.0	0.08
K954065		0.35	17.8	2.68	5.49	<0.05	0.02	0.03	0.042	0.12	9.7	6.3	0.59	538	1.46	0.06
K954066		0.30	31.3	2.17	4.59	0.05	<0.02	0.02	0.026	0.09	7.0	3.6	0.50	439	1.31	0.11
K954067		0.38	8.8	1.67	3.40	<0.05	<0.02	0.03	0.017	0.07	5.3	4.2	0.18	237	0.76	0.05
K954068		0.46	18.4	2.30	4.89	<0.05	<0.02	0.10	0.030	0.08	10.8	5.9	0.36	375	1.09	0.04
K954069		0.16	10.0	1.21	1.70	<0.05	<0.02	0.04	0.025	0.08	3.8	1.6	0.10	354	1.48	0.03
K954070		0.26	13.1	1.43	2.07	<0.05	<0.02	0.04	0.046	0.08	3.9	1.7	0.12	353	1.17	0.06
K954071		0.26	12.4	1.29	1.98	<0.05	<0.02	0.04	0.072	0.07	4.4	2.4	0.10	262	0.60	0.04
K954072		0.88	31.6	2.27	3.69	<0.05	<0.02	0.02	0.075	0.15	8.5	2.3	0.23	143	0.86	0.06
K954073		0.92	33.7	2.71	5.29	<0.05	<0.02	0.01	0.052	0.11	10.1	5.6	0.47	577	1.13	0.04
K954074		0.78	37.3	2.70	4.59	<0.05	<0.02	<0.01	0.062	0.12	10.1	5.6	0.37	1620	1.36	0.04
K954075		0.98	45.5	2.38	4.98	<0.05	<0.02	0.03	0.042	0.11	10.8	7.6	0.33	537	1.98	0.04
K954076		0.86	39.1	2.13	3.58	<0.05	<0.02	0.09	0.019	0.06	12.8	3.4	0.19	307	3.48	0.09
K954077		0.77	40.3	2.25	3.81	<0.05	<0.02	0.06	0.026	0.09	13.0	5.0	0.22	775	3.44	0.06
K954078		0.53	47.2	1.33	4.32	0.05	<0.02	0.06	0.018	0.07	12.7	5.2	0.22	227	1.31	0.09
K954079		0.44	23.2	1.60	3.65	0.05	<0.02	<0.01	0.014	0.10	8.8	3.1	0.28	329	0.84	0.08
K954080		0.24	27.5	0.86	2.90	0.05	<0.02	0.02	0.008	0.05	8.5	2.6	0.20	653	0.45	0.11
K954081		0.37	19.5	2.62	4.31	0.05	<0.02	0.01	0.017	0.07	10.3	5.5	0.42	744	9.66	0.06
K954082		0.36	25.8	2.15	4.52	0.07	<0.02	0.04	0.023	0.09	20.5	4.2	0.52	569	0.85	0.05
K954083		0.40	16.7	2.05	4.18	0.06	<0.02	0.02	0.016	0.10	16.6	4.6	0.40	542	0.93	0.07
K954084		0.92	22.2	2.89	5.29	0.06	0.02	0.02	0.017	0.26	11.7	7.7	0.65	298	1.59	0.07
K954085		0.66	16.8	2.35	4.57	0.06	<0.02	0.04	0.017	0.11	11.5	5.2	0.40	633	1.40	0.06
K954086		0.83	18.7	2.31	4.76	0.07	0.05	0.05	0.018	0.11	14.8	6.5	0.37	326	0.99	0.06
K954087		0.55	14.2	1.93	3.21	<0.05	<0.02	0.06	0.011	0.07	7.0	3.5	0.23	305	0.78	0.07
K954088		0.86	7.6	3.01	6.14	0.08	<0.02	0.02	0.023	0.33	16.9	9.5	0.70	550	0.85	0.08
K954089		0.59	16.9	2.84	6.08	0.05	<0.02	0.01	0.033	0.13	14.5	7.3	0.52	645	6.04	0.04
K954090		0.54	17.5	3.18	5.38	0.06	<0.02	0.08	0.033	0.13	13.0	5.0	0.49	771	3.81	0.04
K954091		0.77	31.9	3.35	6.99	0.06	<0.02	0.05	0.034	0.18	11.5	7.5	0.80	630	2.25	0.04
K954092		0.55	26.4	2.75	6.81	0.05	<0.02	0.01	0.034	0.14	10.8	6.8	0.85	642	1.60	0.04
K954093		0.64	48.9	2.99	7.14	0.05	<0.02	0.03	0.084	0.12	10.5	8.6	0.73	639	1.72	0.04



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CERTIFICATE OF ANALYSIS WH12182380

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
K954051		1.08	16.0	360	16.2	8.0	<0.001	0.02	0.39	3.5	<0.2	0.5	23.2	<0.01	0.04	1.2
K954052		0.59	9.3	730	25.5	4.2	<0.001	0.05	0.34	2.1	<0.2	0.3	58.0	<0.01	0.45	0.5
K954053		0.50	6.6	670	8.5	3.7	<0.001	0.11	0.26	2.1	0.2	0.3	42.6	<0.01	0.15	0.5
K954054		0.84	8.7	240	10.0	5.8	<0.001	0.07	0.47	1.7	0.2	0.4	23.0	<0.01	0.11	0.8
K954055		0.55	5.1	400	12.0	9.3	<0.001	0.39	0.65	1.2	0.7	0.3	52.1	<0.01	0.11	2.1
K954056		0.54	4.9	390	14.2	9.0	<0.001	0.33	0.89	1.8	1.0	0.3	41.5	<0.01	0.26	1.5
K954058		0.52	5.8	560	10.2	4.9	<0.001	0.08	0.53	1.7	<0.2	0.3	30.1	<0.01	0.17	0.8
K954061		0.77	8.2	610	10.0	6.8	<0.001	0.03	0.33	2.7	0.3	0.4	31.2	<0.01	0.11	1.4
K954062		0.45	7.7	790	9.1	6.2	0.001	0.08	0.35	1.9	0.6	0.4	37.0	<0.01	0.10	0.4
K954063		0.70	10.2	680	7.3	6.3	<0.001	0.04	0.23	2.7	0.2	0.4	41.5	<0.01	0.08	0.9
K954064		0.51	7.6	870	9.1	7.3	0.001	0.04	0.22	2.6	1.2	0.5	37.7	<0.01	0.09	0.4
K954065		0.56	7.4	630	8.0	8.2	<0.001	0.03	0.26	4.0	0.5	0.5	31.5	<0.01	0.07	2.3
K954066		0.45	7.0	780	3.5	5.6	<0.001	0.05	0.21	3.2	0.9	0.4	36.2	<0.01	0.08	1.0
K954067		0.58	5.4	260	17.0	5.5	<0.001	0.01	0.50	1.5	0.5	0.3	18.9	<0.01	0.11	1.0
K954068		0.34	7.5	1250	16.7	6.4	<0.001	0.08	0.39	2.0	0.7	0.4	32.3	<0.01	0.16	0.3
K954069		0.27	3.3	240	24.4	3.8	<0.001	0.04	0.62	0.9	0.6	0.3	22.3	<0.01	0.41	0.9
K954070		0.24	3.7	390	20.8	3.9	<0.001	0.06	0.74	0.8	0.4	0.3	23.1	<0.01	0.33	0.2
K954071		0.43	4.7	180	16.1	3.4	<0.001	0.04	0.45	1.1	0.7	0.3	15.7	<0.01	0.31	1.2
K954072		0.63	4.2	370	16.8	9.2	<0.001	0.13	0.59	2.5	0.8	0.5	27.9	<0.01	0.46	1.9
K954073		0.48	5.6	660	12.5	6.6	<0.001	0.06	0.71	2.7	0.9	0.4	21.5	<0.01	0.15	1.5
K954074		0.35	6.0	710	16.5	7.7	<0.001	0.03	1.08	2.7	0.5	0.4	25.4	<0.01	0.08	1.5
K954075		0.52	9.4	500	14.6	9.4	0.001	0.04	1.21	2.6	0.8	0.6	27.9	<0.01	0.10	0.5
K954076		0.25	5.2	830	7.1	4.1	<0.001	0.04	0.98	2.0	1.1	0.3	33.4	<0.01	0.06	0.2
K954077		0.43	7.6	770	9.9	7.9	0.001	0.07	0.71	2.6	0.9	0.4	34.8	<0.01	0.06	0.8
K954078		0.38	8.7	890	7.1	4.5	0.001	0.09	0.60	2.9	1.1	0.4	51.7	<0.01	0.04	0.5
K954079		0.45	5.7	520	4.8	8.6	<0.001	0.03	0.19	2.3	0.7	0.5	29.7	<0.01	0.06	0.4
K954080		0.40	6.4	750	1.9	3.1	0.001	0.08	0.18	1.8	0.6	0.3	45.9	<0.01	0.02	0.3
K954081		0.53	6.5	680	7.6	6.3	0.001	0.03	0.22	3.1	0.5	0.4	29.5	<0.01	0.07	1.4
K954082		0.55	9.0	670	17.6	8.3	<0.001	0.07	0.25	5.4	1.0	0.5	31.7	<0.01	0.13	1.0
K954083		0.45	6.9	600	21.2	7.5	<0.001	0.04	0.24	3.3	0.7	0.4	31.6	<0.01	0.03	0.5
K954084		1.04	13.0	870	6.1	23.7	<0.001	0.06	0.19	5.5	1.0	0.5	40.1	<0.01	0.03	1.3
K954085		0.57	9.1	960	5.1	9.1	<0.001	0.04	0.27	4.0	0.7	0.5	38.1	<0.01	0.04	0.7
K954086		0.90	8.4	760	6.1	11.0	<0.001	0.01	0.28	5.0	0.9	0.6	39.9	<0.01	0.02	2.9
K954087		0.30	5.7	660	3.9	4.6	<0.001	0.03	0.22	2.8	0.2	0.4	27.6	<0.01	0.02	0.5
K954088		0.92	6.4	1110	4.1	25.3	<0.001	0.02	0.17	6.3	0.4	0.7	37.9	<0.01	0.03	2.2
K954089		0.70	7.0	620	22.2	12.4	<0.001	0.02	0.23	4.3	0.5	0.6	26.0	<0.01	0.06	2.4
K954090		0.46	9.5	810	38.4	9.9	0.001	0.02	0.34	4.9	0.5	0.5	28.2	<0.01	0.15	1.7
K954091		0.77	12.4	680	25.9	21.1	<0.001	0.07	0.32	5.9	0.8	0.7	34.0	<0.01	0.17	1.4
K954092		0.71	10.5	580	10.3	14.7	<0.001	0.05	0.25	6.1	0.6	0.6	27.8	<0.01	0.23	1.6
K954093		0.59	10.1	760	9.3	12.3	<0.001	0.08	0.35	4.7	0.6	0.6	33.1	<0.01	0.42	1.0



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CERTIFICATE OF ANALYSIS WH12182380

Sample Description	Method Analyte Units LOR	ME- MS41 Ti %	ME- MS41 Ti ppm	ME- MS41 U ppm	ME- MS41 V ppm	ME- MS41 W ppm	ME- MS41 Y ppm	ME- MS41 Zn ppm	ME- MS41 Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
K954051		0.067	0.09	0.43	61	0.13	3.89	90	0.6
K954052		0.045	0.06	0.46	40	1.24	5.87	150	<0.5
K954053		0.050	0.05	0.40	43	0.94	3.99	153	<0.5
K954054		0.049	0.07	0.32	35	0.23	2.40	45	<0.5
K954055		0.026	0.12	0.50	21	0.14	2.47	31	<0.5
K954056		0.027	0.12	0.43	22	0.15	2.39	26	<0.5
K954058		0.034	0.06	0.45	32	0.41	3.51	38	<0.5
K954061		0.049	0.07	0.52	37	0.21	4.58	42	<0.5
K954062		0.028	0.10	0.61	35	2.38	4.42	38	<0.5
K954063		0.042	0.08	0.39	42	2.63	4.72	52	<0.5
K954064		0.072	0.11	0.42	52	0.19	3.92	54	<0.5
K954065		0.036	0.08	0.45	42	2.34	4.93	64	0.7
K954066		0.056	0.12	0.39	39	0.47	4.85	34	<0.5
K954067		0.045	0.06	0.27	33	0.22	2.59	47	<0.5
K954068		0.026	0.10	0.81	42	0.27	5.82	81	<0.5
K954069		0.015	0.04	0.24	14	0.32	1.69	67	<0.5
K954070		0.026	0.05	0.31	17	0.37	1.69	50	<0.5
K954071		0.025	0.04	0.24	16	0.30	1.80	65	0.5
K954072		0.054	0.11	0.44	31	0.20	2.39	63	<0.5
K954073		0.029	0.08	0.61	41	0.50	4.55	115	<0.5
K954074		0.020	0.11	0.55	40	1.11	5.14	142	<0.5
K954075		0.036	0.12	0.91	41	2.15	5.90	87	<0.5
K954076		0.050	0.09	0.82	41	0.10	5.66	31	<0.5
K954077		0.036	0.14	0.78	35	0.14	6.63	60	<0.5
K954078		0.080	0.12	0.82	31	0.16	9.71	60	0.5
K954079		0.054	0.10	0.63	27	0.88	5.52	39	<0.5
K954080		0.071	0.07	0.47	18	0.12	7.55	48	<0.5
K954081		0.049	0.08	0.40	39	0.13	5.62	57	0.5
K954082		0.045	0.07	0.98	37	0.38	15.55	100	<0.5
K954083		0.054	0.07	0.62	39	0.40	10.05	84	<0.5
K954084		0.111	0.18	0.83	68	0.48	6.49	57	0.5
K954085		0.070	0.09	0.51	50	1.11	6.51	40	<0.5
K954086		0.081	0.09	0.57	50	0.15	8.93	42	2.1
K954087		0.044	0.07	0.38	36	2.42	4.36	29	<0.5
K954088		0.121	0.14	0.33	63	0.50	7.82	66	0.5
K954089		0.062	0.11	0.34	54	0.44	5.60	127	0.5
K954090		0.040	0.10	0.43	56	0.45	6.47	127	<0.5
K954091		0.057	0.15	0.69	58	0.20	6.62	115	<0.5
K954092		0.066	0.11	0.53	52	0.25	6.43	111	<0.5
K954093		0.046	0.12	0.82	49	0.53	6.86	106	<0.5



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CERTIFICATE OF ANALYSIS WH12182380

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

SUMMARY OF EXPENSES - Suzi claims, August 2012

Fieldwork between Aug 5 and 12, 2012, Prospecting (21 samples), soil sampling (29 samples), and deep soil drilling (40 samples)

All samples on original Suzi 1-74 claims, except for 8 samples collected on Suzi 75-127 on August 11.

Personnel

Mike Cathro, P.Geo (4 days field, planning, data management)
Doug Earl, geologist (2 days field, planning, data)
Susan Tevendale, field assistant (2 days field, planning, data)
Callum Cathro, field assistant (2 days field, planning, data)
Drilling 40 deep soils (inv #CR2012A)

Supplier

Cathro Resources Corp. 3,200.00
Cathro Resources Corp. 800.00
Cathro Resources Corp. 600.00
Cathro Resources Corp. 500.00
Kryotek Arctic Innovation Inc., Whitehorse 2,220.50

Subtotal 7,320.50

Transportation, Vehicles and Equipment Rental

Aug 5- Helicopter - drilling deep soil samples (40.8% of inv# 47844)
Aug 11 - Helicopter Soil sampling and prospecting (100% of inv# 55001)
Aug 4-12 Vehicle mileage Watson Lake - Carmacks return (1232 km @ \$0.50)

Trans North Helicopters, Carmacks 2,321.07
Trans North Helicopters, Carmacks 1,393.20
Cathro Resources Corp. 616.00

Subtotal 4,330.27

Camp, food and accomodation

Coal Mine camp - meal for crew
Coal Mine camp - meal for crew
Coal Mine camp - meal for crew
Coal Mine camp - meal for crew
Aug 10-11 2 nights accomodation for crew (4)
Aug 12 1 night accomodation for crew (4)
Food - fieldwork

Coal Mine campground, Carmacks 51.00
Coal Mine campground, Carmacks 21.50
Coal Mine campground, Carmacks 22.00
Coal Mine campground, Carmacks 24.00
Coal Mine campground, Carmacks 199.90
Family Motel, Whitehorse 238.00
Superstore 60.43

Subtotal 616.83

Supplies

Sample bags, tags, flagging etc (portion of order)

Deakin Equipment 50.00
50.00

Analytical

ALS Minerals - 40 soil analyses (inv #2687030)
ALS Minerals - 21 rock analyses (inv #2701980)
ALS Minerals - 29 soil analyses (inv #2696170)

ALS Minerals, Whitehorse 885.32
ALS Minerals, Whitehorse 1063.59
ALS Minerals, Whitehorse 1936.47

Subtotal 3,885.38

Report and maps

GIS, Drafting and Report (estimated - pending)

Cathro Resources Corp & Antoine Cloutier 2,000.00

Subtotal 2,000.00

GRAND TOTAL 18,152.98

Mike Cathro
October 12/2012



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