2011 Technical Assessment Report for the Corky Property, Yukon Territory

Whitehorse Mining District

Claims: Corky 1-36
Grant #s: YD34851 – YD34886

NTS Map Sheet: 115G/06
NAD 83, UTM Zone 7

Centre of Property: 61°22' N and 139°25' W

June 6 to September 24, 2011

Owner:
Alix Resources Corporation, Vancouver, BC

Report Prepared By:
Richard Beck
and Anastasia Ledwon, P.Geo
UTM Exploration Services Ltd., Smithers, BC

December, 2011

Table of Contents

1. Summary *4*

2. Introduction and Terms of Reference *5*

3. Property Description and Location *7*

3.1 Accessibility and Infrastructure **7**

3.2 Mineral Tenure Information **7**

3.3 Physiography and Climate **9**

4. History *9*

5. Geological Setting *11*

5.1 Regional Setting **11**

5.2 Local Geology **14**

5.3 Mineralization and Alteration **17**

6. Exploration *25*

6.1 Staking **25**

6.1.1. Staked areas 25

6.2 Property Bedrock Mapping **25**

6.2.1 Introduction 25

6.2.2 Methodology 25

6.2.3 Lithology, Alteration and Structure 26

6.3 Drilling Program **26**

6.4 Rock Geochemistry **29**

7. Sampling *29*

7.1 Sampling Method and Approach **29**

7.2 Sample Preparation, Analyses, and Security **29**

7.3 Data Verification **29**

7.4 Results **29**

8. Interpretation and Conclusions *31*

9. Recommendations *34*

10. Statement of Costs *35*

11. References *39*

12. Statement of Qualifications *42*

Appendix I: Assay Results *44*

Appendix II: Lab Methodology *93*

Appendix III: Drill Logs *98*

Appendix IV: New Staking Map.....113

Table of Figures

Figure 1. Corky Location Map.....6
Figure 2. Mineral Tenure Map.....8
Figure 3. Regional Geology Map.....13
Figure 4. Results of the 2011 Geology Mapping.....16
Figure 5. Geochemistry: Gold in Rock Outcrop.....18
Figure 6. Geochemistry: Silver in Rock Outcrop.....19
Figure 7. Geochemistry: Arsenic in Rock Outcrop.....20
Figure 8. Geochemistry: Copper in Rock Outcrop.....21
Figure 9. Geochemistry: Molybdenum in Rock Outcrop.....22
Figure 10. Geochemistry: Lead in Rock Outcrop.....23
Figure 11. Geochemistry: Zinc in Rock Outcrop.....24
Figure 12. 2011 Drilling Sites.....28
Figure 13. 2011 Rock Sample Locations.....30
Figure 14. Corky Magnetic Interpretation.....33

Tables

Table 1. Mineralization Occurrences: Corky 2011.....17

1. Summary

A moderate program of regional mapping, prospect sampling and drilling was carried out on the Corky claim group between June 6th and September 24th 2011, to evaluate their mineral potential.

An eight (8) person prospector's camp was set up and established on the southern portion of the Corky claims next to Burwash Creek and acted as the central base of operations for the duration of the mapping and prospecting portion of the program. Personnel were then based out of Burwash Landing and Destruction Bay with daily access to the claim group via helicopter support. The entire 36-claim block mineral tenure was traversed and mapped and a total of 75 rock samples were taken along with four (4) soil samples. Following the initial mapping phase and geological interpretation, eleven (11) drill holes were spotted using historical recommendations and current and historical assay results.

Of the eleven (11) drill targets selected, three (3) targets were drilled for a total of 146.91m. All drill holes were sampled and the half cores submitted to AGAT labs in Whitehorse, YT, for assay. The drilling experienced difficult ground conditions despite the changes in inclination, and all drill targets of CY-11-01 to CY-11-03 were unsuccessful in reaching their designed target depth.

The claims are underlain by early Jurassic subaerial volcanic pyroclastics and flows of the basal Hazelton Group. The volcanic sequence consists of maroon, reddish and purple grey-green coarse pyroclastics and finer grained well-bedded tuffs.

Fieldwork consisted of mapping the north-south drainages where outcrop exposure was extensive as well as walking the entire property at approximate 200 meter intervals making certain coverage and identification of all outcroppings was recognized and completed. All rock and soil sample locations were marked using a Garmin 60csX handheld GPS.

All drill hole collar locations were marked and flagged with a foresight and backsight using the Garmin 60csX handheld GPS.

Currently, the rights to the property are held by Archer-Cathro and the claims are under an option agreement with Alix Resources.

Previous exploration programs on the property, in particular the 2010 Archer-Cathro soil survey program and airborne survey, had outlined and delineated elevated Cu and Au soil anomalies that correlated well with earlier historical workings of the area. The anomalous samples were taken from within the skarn/hornfels zone with additional anomalous assays outcropping in the intrusive sequences (diorites and feldspar porphyry). The airborne survey had also

delineated anomalous areas within the known skarn/hornfels corridor and both of the intrusive sequences. These areas were the focus of the 2011 program.

2. Introduction and Terms of Reference

The Corky property covers a copper-gold porphyry prospect in the Kluane Ranges of southwestern Yukon, consisting of (36) claim blocks (Figure 1) which cover an area of approximately 730 hectares. The area has been historically thought to be a possible skarn and porphyry deposit with historical exploration suggesting significant Cu-Au mineralization.

During the summer of 2011, UTM Exploration Services Ltd, of Smithers, British Columbia conducted a regional mapping program on the property and associated prospect sampling program, focussing on historical target areas described by previous workers, particularly Archer-Cathro & Associates (1981) Ltd.

All geological terms used in this report are those of standard usage and can be referred to in published geological dictionaries. Technical information is all presented in the metric system and currency is in Canadian dollars.

This report describes a two phase program that was conducted between June and August 2011. Phase one comprised of a regional mapping program with associated prospect sampling across the Corky claims with focus on the areas of high outcrop exposure within the drainage systems running north south throughout the property. Phase two consisted of a three (3) drillhole, 147.56m program targeting the areas of historical interest and the areas of anomalous surface expression. The work was performed by a five person crew from a temporary propsector's camp on the property. During the Phase 2 portion of the program all personnel were operating out of the local areas, Burwash Landing and Destruction bay, and being flown into site utilizing the services of Kluane Helicopters of Haines Junction.

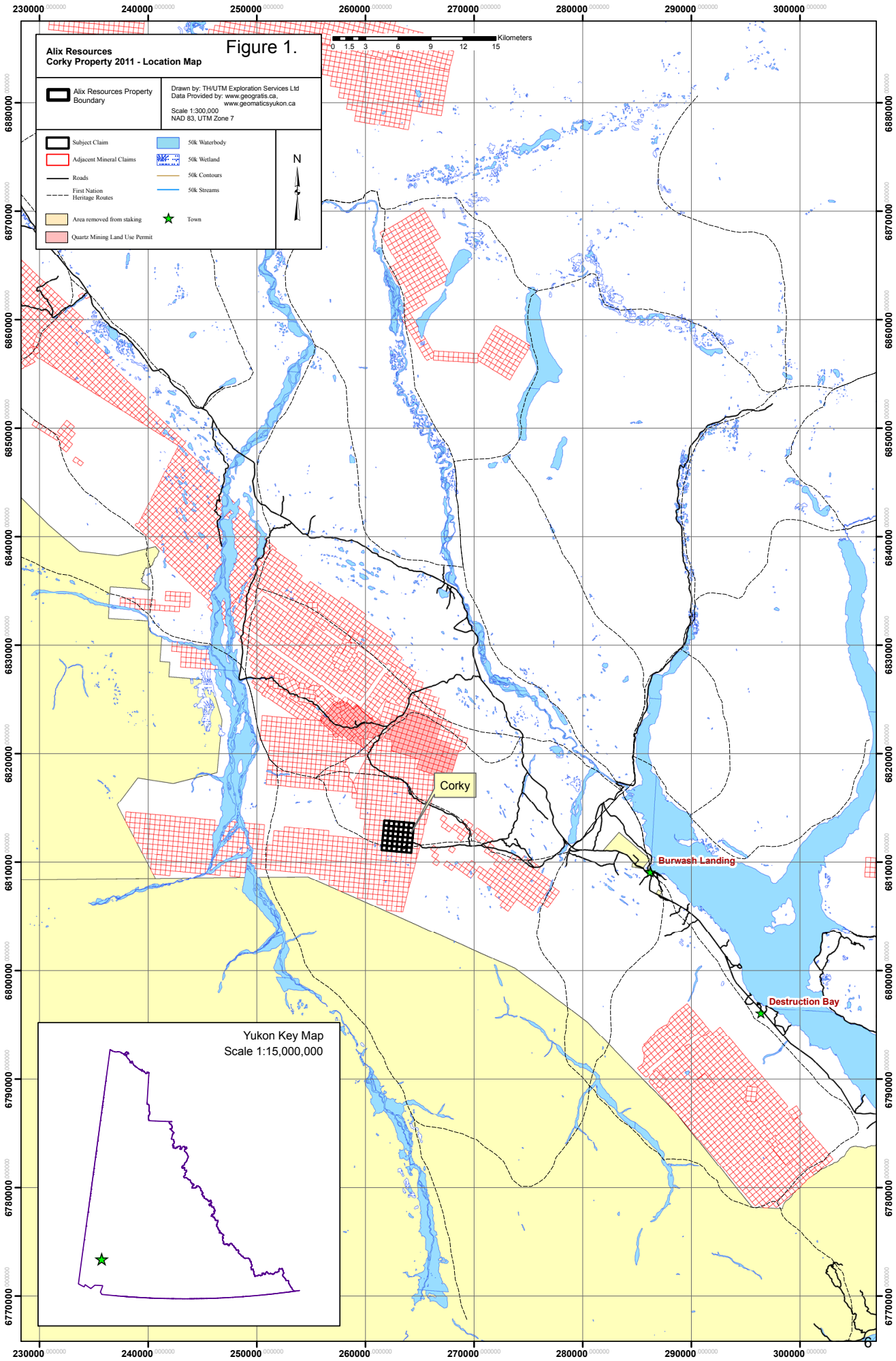
Figure 1.
Alix Resources
Corky Property 2011 - Location Map
Alix Resources Property Boundary
Drawn by: TH/UTM Exploration Services Ltd
Data Provided by: www.geogratis.ca, www.geomaticsyukon.ca
Scale 1:300,000
NAD 83, UTM Zone 7
Kilometers
0 1.5 3 6 9 12 15
Subject Claim
Adjacent Mineral Claims
Roads
First Nation Heritage Routes
Area removed from staking
Quartz Mining Land Use Permit
50k Waterbody
50k Wetland
50k Contours
50k Streams
Town
N
Corky
Burwash Landing
Destruction Bay
Yukon Key Map
Scale 1:15,000,000
230000
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3. Property Description and Location

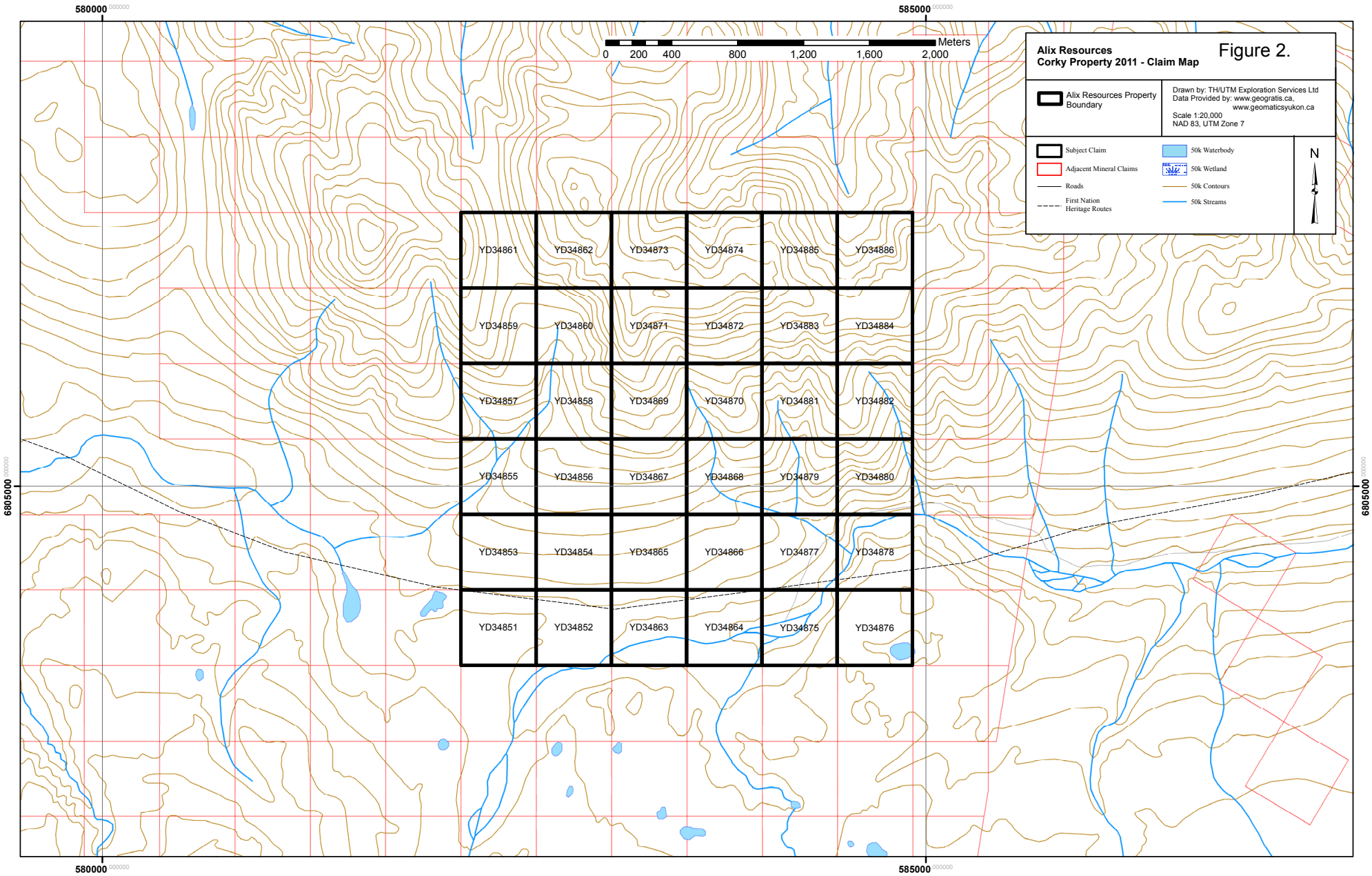
3.1 Accessibility and Infrastructure

The Corky Property is located 22km west-northwest of Burwash Landing and can be accessed by a 15km four-wheel drive access road along the north side of the Burwash Creek; however, during this exploration program access was via helicopter to put in place a temporary prospector's camp as the road access was washed away during heavy spring runoff. Access to the property during the Phase 2 portion of the program was solely by helicopter support from the Burwash Landing and Destruction Bay locales. Transportation was provided by a jet ranger helicopter owned and operated by Kluane Helicopters of Haines Junction, Yukon.

3.2 Mineral Tenure Information

The Corky property consists of 36 contiguous mineral claims, which are located on NTS map sheet 115G/06 at latitude 62°21' north and longitude 139°26' west. The property covers an area of approximately 730 ha (7.3 sq km). The claims are registered with the Whitehorse Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown in Figure 2.

CLAIM NAME	GRANT NUMBER	EXPIRY DATE
CORKY 1-36	YD34851 – YD34886	2016-04-30


580000
585000
6805000
Meters
0 200 400 800 1,200 1,600 2,000
Alix Resources
Corky Property 2011 - Claim Map
Figure 2.
Alix Resources Property Boundary
Drawn by: TH/UTM Exploration Services Ltd
Data Provided by: www.geogratis.ca, www.geomaticsyukon.ca
Scale 1:20,000
NAD 83, UTM Zone 7
Subject Claim
Adjacent Mineral Claims
Roads
First Nation Heritage Routes
50k Waterbody
50k Wetland
50k Contours
50k Streams
N
YD34861 YD34862 YD34873 YD34874 YD34885 YD34886
YD34859 YD34860 YD34871 YD34872 YD34883 YD34884
YD34857 YD34858 YD34869 YD34870 YD34881 YD34882
YD34855 YD34856 YD34867 YD34868 YD34879 YD34880
YD34853 YD34854 YD34865 YD34866 YD34877 YD34878
YD34851 YD34852 YD34863 YD34864 YD34875 YD34876

3.3 Physiography and Climate

The Corky property is located along the northeast edge of the Kluane Range about 10km southwest of the broad, flat-bottomed Shakwak Valley. The property lies immediately north of the Burwash Creek. Elevations range from 1050m at Burwash Creek to 1950m on the main ridge to the north.

Vegetation consists of stunted black spruce and thick moss near Burwash Creek of stunted black spruce and thick moss near Burwash Creek, giving way to willow and black birch on lower slopes with moss and lichen and grass on upper slopes. Higher elevations are characterized by long, steep talus slopes. Outcrops occur near ridge crests and actively eroding creek drainages.

The climate in the Corky area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively mild, arctic cold fronts often cover the area and snowfall can occur in any month. The property is mostly snow free from late May to late September.

4. History

The area now covered by the Corky claims was first staked in 1952. No work was reported from this period (Deklerk and Traynor, 2005).

In 1966, Geophoto Services Ltd restaked the area with the Cork claims after reconnaissance stream sediment sampling returned anomalous copper values and follow up rospecting located a rock samle that returned 0.75% copper and 7.54g/t silver. In 1967, a syndicate comprising of Alcon Petroleum Ltd, Canadian Industrial and Gas Ltd and Imperial Oil Enterprises Ltd performed geochemical, magnetometer and electromagnetic surveys on the Cork claims. The geophysical surveys outlined the igneous-sedimentary contacts in overburden mantled areas. No map showing 1967 soil sample locations was provided; however, Mcginn (1967) reports that the soil anomalies correspond with magnetic anomalies. Based on geological mapping the prospective area appears to lie on the south limb of a large east-trending syncline.

In 1969, a syndicate comprising 50% Imperial Oil Enterprises Ltd, 25% Canadian Industrial Gas and Oil Ltd and 25% Bow Valley Land Co performed geological mapping and rock sampling on the property. In addition, a bulldozer was used to build an access road to the property. Localized blasting was done to faciltate sample collection. Three hunred and forty one rock samples were collected and assayed for some of the following: coppe. Molybdenum, silver, tungsten, zinc, lead and nickel. Approximately half of the samples were 10’ (3.05m) chip samples, while the remainder were rock samples. A sample of well mineralized skarn returned 4.44%

copper. Peak values of 1.37g/t gold and 20.57g/t silver were also reported (Oddy, 1969).

In 1970, eight diamond drill holes totalling 805m were completed on the Cork claims. No assessment report was filed for this work, but a report by Halferdahl (1984) describes the geology in holes 70-1 to 70-6 and reports values from core and sludge assayed in 1970.

In 1979, the area was restaked as the Granite claims by G. Harris and again in 1980 as the JY claims by Halferdahl and Associates (Bur Styndicate).

In 1981, a series of heavy mineral samples were collected by Halferdahl from within the area of the current Corky claims and northeast of it. Three samples from Johnson Creek returned: 1220 ppb gold, 1 ppm lead, 62 ppm zinc, 910 ppm copper and 49 ppm nickel; 156 ppb gold, 1 ppm lead, 88 ppm zinc, 1050 ppm copper and 62 ppm nickel; and 1750 ppb gold, 1 ppm lead, 68 ppm zinc, 710 ppm copper and 52 ppm nickel (Nelson and Halferdahl 1981).

In 1982, some anomalous heavy mineral sample sites were drill tested; however, the sampe sites from Johnson Creek were not drilled (Halferdahl, 1982). No results were reported for that work.

In 1985, the Geological Survey of Canada conducted a low density stream sediment and water sampling survey on NTS mapsheet 115G (Friske et al, 1986). Only one sample was taken from creeks draining the area of the Corky claims. With respect to regional thresholds, this sample returned a 90^{th} percentile value for gold (18 ppb) and median (50^{th} percentile) vales for copper (31 ppm), molybdenum (1 ppm), nickel (34 ppm), lead (7 ppb) and zinc (65 ppm).

In 1985, the Bur Syndicate transferred the JY claims to Tatam Resources Inc. Tatam performed trenching and drilling on and north of the current Corky claims. Holes 85-1 (101.96m) and 85-2 (100.89m) were drilled near holes 70-6 and 70-3 respectively to test mineralization at depth below a bulldozer trench (Halferdahl, 1986). Halferdahl relogged the core from the 1970 drill program. Where possible, he resampled core or took represenatitve chip samples and assayed them for gold, copper, molybdenum, lead, zinc and sometimes nickel.

In 1987, the claims were transferred to Nathan Mls Inc and road improvements were done in 1989. No work has been reported on the property since this time.

In July 2010, Strategic Metals restaked the area of the original Cork claims and as of this report are held by Archer-Cathro & Associates (1981) Ltd.

5. Geological Setting

5.1 Regional Setting

The North Corky property lies within the northeastern sections of the Wrangellia Terrane, one of the major accreted blocks of the Canadian Cordillera (Figure 3). This terrane is believed to be at least 2,500 km. in length as it extends from British Columbia on the south to Alaska on its northern-most end. Wrangellia is characterized by a thick sequence of Late Paleozoic to Early Mesozoic volcano-sedimentary rock assemblage although the distinctive rock unit that defines the terrane is the extensive Triassic-aged flood basalt. North Corky is bounded by two sub-parallel right lateral strike-slip faults, the Duke River Fault on the southwest and the Denali Fault on the Northeast (Figure 3).

From oldest to youngest, the regional lithologic framework consists of the following units:

Skolai Group - This lithologic assemblage of Permian age is a thick sequence of slightly metamorphosed volcanics and sedimentary rock units. It is believed to be at least 2,500m thick and is divided into the volcanic dominated Station Creek Formation and the conformably overlying, largely sedimentary Hasen Creek Formation (Carne, 2003).

The *Station Creek Formation* is the older member of the Skolai Assemblage and is regarded to be about 1000 m thick in the Kluane Range area. Basaltic to andesitic volcanic flows characterize the lower portions of the volcanic pile and these are overlain by a sequence of fine- to medium-grained tuff units. Associated with this volcanic assemblage, are localized exposures of agglomerate and volcanic breccias with minor patches of argillite and limestone beds. This formation extends into a gradational contact with the younger Hasen Creek Formation and the upper zones are normally intercalations of lava flow and volcaniclastic units. Sedimentary and volcanic textures suggest a restricted marine basin as the environment of deposition for the Station Creek Formation (Carne, 2003).

The younger *Hasen Creek Formation* consists of a clastic sequence of fine-grained gray to black phyllites and slates, thin bedded cherts and/or cherty argillites and siltstones which gradationally extend into beds of shaly limestone and generally more massive bioclastic limestone and/or calcarenite units. Localized units of coarser grained conglomerates and sandstones occur as discontinuous beds while minor and thin basaltic flows, volcanic breccias and tuff occur as distinct but irregular patches.

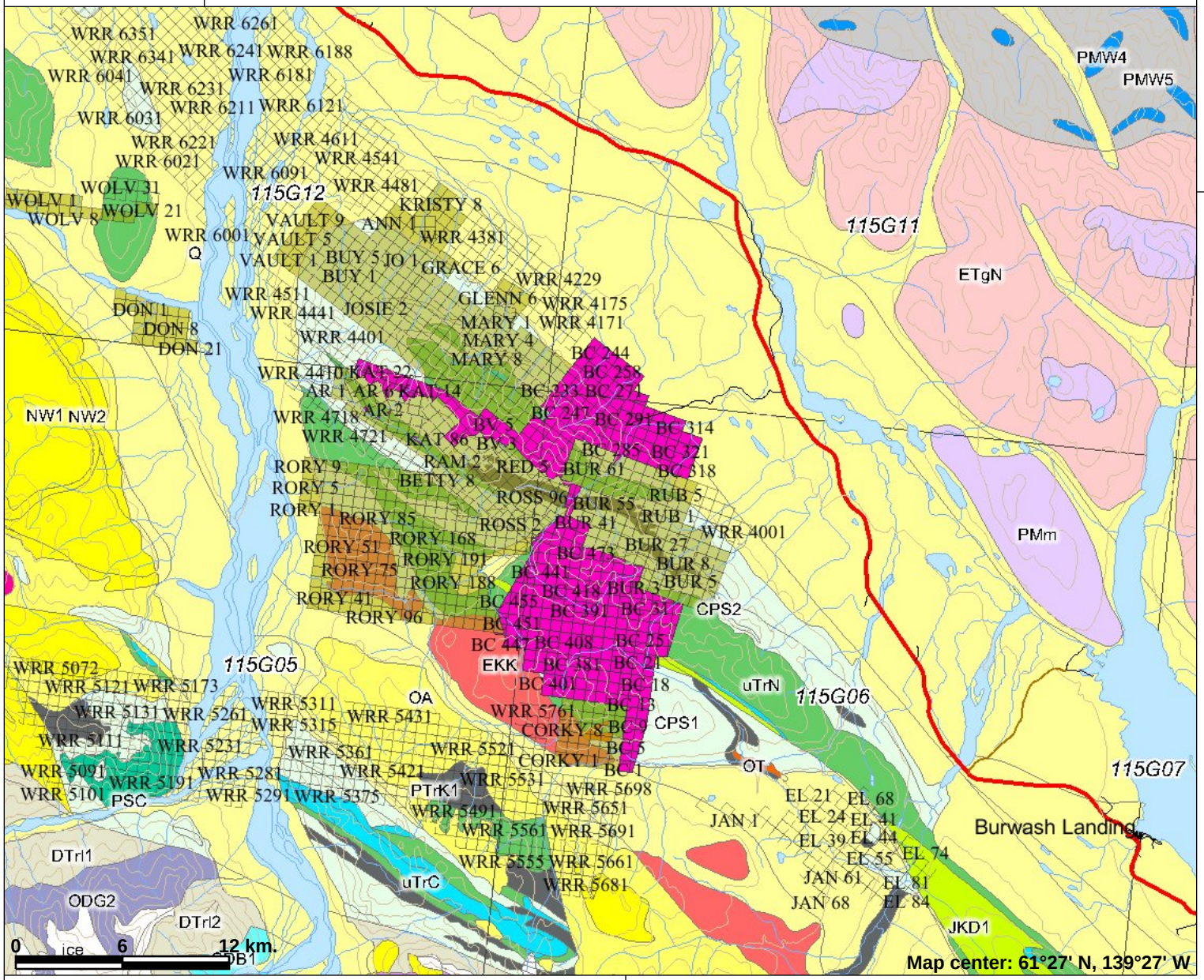
Nikolai Group – This assemblage consists of a thick pile of basalt flows which is associated with minor intercalations of bioclastic limestone. This Middle to Late Triassic rock succession which is at least 1,000 meters thick is believed to be unconformably overlying the clastic rock units of the Hansen Formation of the Skolai Group. The typical basalt flows occur as fine-grained and diabasic, porphyritic and/or vesicular and very fine grained amygdaloidal units. The textural features indicate a subaqueous to sub-aerial environment of deposition for the entire layer of basalt flows.

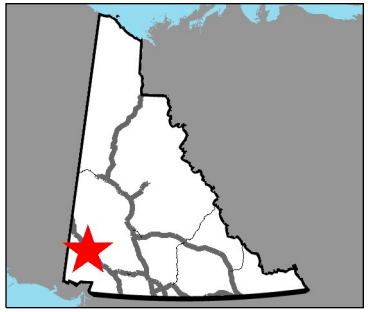
Kluane Mafic-Ultramafic Suite – This is part of the 900 km. Upper Triassic mafic-ultramafic complexes which occur along the eastern margin of Wrangellia Terrane and which run from northern British Columbia to east central Alaska (Hulbert, 2001). These sill-like intrusive centres probably acted as subvolcanic magma chambers that fed the thick, overlying oceanic plateau basalts of the Nikolai assemblage (Hulbert and Carne, 1996). It is perceived that the intrusions could vary in thickness from <10 m to 600 m and may extend to strike lengths of up to 20 km. In the Yukon, it has been observed that mafic sills and dikes normally occur throughout the entire Hasen Creek Formation. The ultramafic units on the other hand are generally intruded near the contacts between rock units of the Hasen Creek and Station Creek Formations.

The ultramafic complexes are associated with anomalous magmatic sulfide concentrations and are hosts to some of the region's known poly-metallic sulfide deposits. Throughout history, the rock units' potential to host economic deposits of Ni-Cu with the associated PGE+Au has been continually explored. Field observations indicate that some gabbro units crosscut the more mafic rocks and some units also locally occur in wall rocks peripheral to the sills. This evidently imply that at least some of the sulphide-rich gabbro phases are younger than the associated mafic-ultramafic complexes and they may well be late stage sulphide-rich segregations that were expulsed separately from a parent magma at depth (Carne, 2003).

Figure 3.

regional geology w claims





Legend

- Yukon Border - Surveyed
- National Road Network - All Roads
- Expressway / Highway
- Arterial
- Collector
- Ramp
- Resource / Recreation
- Local / Street
- Local / Strata
- Local / Unknown
- Alley or Service Lane
- Service Lane
- Winter
- Watercourses (250k)
- Places (All)
- City
- Town
- Municipality
- Village
- Community
- Settlement
- Native Settle
- Hamlet
- Historic Site
- CSW_QUARTZ_CLAIM_60DAYS
- CSW_QUARTZ_ADJOINING_PARCEL
- CSW_QUARTZ_CLAIM
- Active
- Expired
- Bedrock Geology - Regional Unit (250K)

N

Scale: 1:335,902

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

5.2 Local Geology

The Corky property is generally underlain by an assemblage of metamorphic and igneous rocks. The metamorphic suite of rocks consists mainly of metamorphosed andesites with associated slates, argillites, hornfels and dolostone units; some of which are unaltered wedges within the sediment packages and some of which are assumed to be the developed skarn units. The igneous suite are indentified as a dioritic and feldspar porphyry intrusive. The entire assemblage of rock suggests a NW-SE trending stratigraphic corridor with undulated contacts from the underlying intrusives

The following description of the property geology is, in part, taken from the 1969 report by Oddy and in part from the 2011 mapping program performed by UTM Exploration Services on behalf of Alix Resources (resulting in Figure 4).

The southeastern part of the property is underlain by an apparent southern limb of a large syncline which strikes east-west and dips 20° to 40° north. The core of the syncline comprise sedimentary rocks belonging to the Hasen Creek Formation (PHp). This package includes shale, slate, argillite, limestone, marble, quartzite and conglomerate. Rusty weathering surfaces are common throughout the sedimentary package and intense fracturing and pyritization are seen in argillite and shale.

This is true for the most part as interpretted from the 2011 mapping program. The mapping of the drainages, where the best exposure was located, yielded a sedimentary stratigraphic package that exhibited a north by northwest attitude and a northeasterly dip; with the dips varying from 20° to 65° dependent upon their immediate proximity to the intrusives. As far as recognition of a large syncline is concerned, this was not identified with confidence during the 2011 mapping program, however with the geological measurements, rock types and regional geology of the surrounding area the Corky claims could very likely represent a southern limb to a synlcine, but with the trough of such syncline situated to the northeast in the Tatamagouche Creek area.

The rock types encountered on the Corky claims during the 2011 program are as follows:

Sediments:

Slate – black to dark grey, very fine grained, strongly foliated, pyrite rich, variably altered and strongly fractured unit often intercalated with cherts and argillites.

Chert – dark grey to bluish, microcrystalline, hard, fractures brittly and has a cooked texture and when broken leaves sharp angular pieces; trace mineralization the cherts

Argillite – black, fine grained, moderate pyrite mineralization, often bounded by gossanous zones of argillite and/or intrusive; resembles the slates, however, lacks the intense foliation

Skarn - This unit varies in its colouring, however, recognized outcroppings and float best exhibit a fine to locally medium grained, garnet, sphalerite, galena and pyritic skarn unit that is extremely dense and therefore heavier than surrounding hornfels or andesitic rocks of similar colouring. Location to the short exposures of dolostone or dolostone float material suggest that the protolith to this skarn unit is in all likelyhood, a carbonate rich rock. The skarn exhibits malachite and azurite staining throughout observed micro fractures.

Hornfels – a fine grained, dark brown, "cooked" looking metasiltstone like rock with minor to moderate dissemeniated pyrite, minor chalcopyrite. The hornfels unit, though not as prevalent as the skarn unit was always associated with the skarn along contacts or smallish blebs within

Volcanics:

Andesite – dark green, fine grained, homogenous volcanic making up most of the visible outcroppings of the Corky property.

Amygdaloidal Andesite – dark green, fine grained, volcanic with mm scale calcite and quartz filled rounded amygdules; Amygdules show no chill margins or known topping direction; most Amygdaloidal andesite encountered was observed as float within the various drainages.

Intrusives:

Diorite – whitish grey, medium grained, homogenous, competent, hard, moderately siliceous diorite with disseminated pyrite, fractures exhibiting malachite and azurite staining

Feldspar Porphyry – greyish to bluish, medium grained, moderately feldspar rich porphyry with interstital pyrite, malachite, azurite, sphalerite, galena and possible chalcocite.

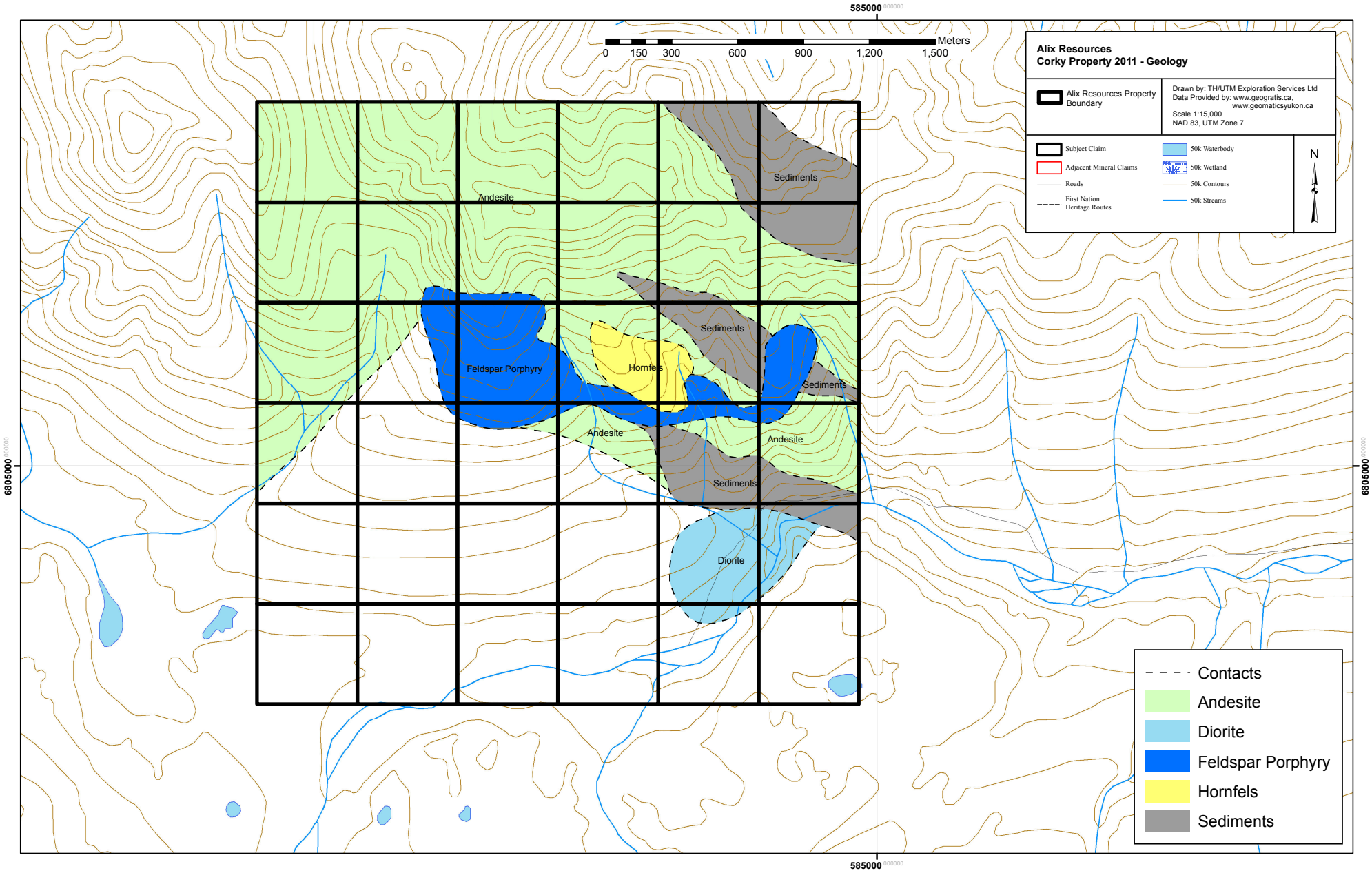


Figure 4. Results of the 2011 Geology Mapping Program.

5.3 Mineralization and Alteration

Mineralization within the Corky property is abundant and observed extensively within the drainages on the property where exposure is best. Azurite, malachite, sphalerite, galena, chalcopyrite, chalcocite, pyrite, pyrrhotite, molybdenum and marcasite have all been identified visually on the property. Figures 5 through 11 illustrate some of the higher assayed values within the suite of rock samples and their locations within the claims. Associated assay values can be found in Appendix I.

Mineralization on the property is best observed within the gossanous corridors of the altered slates, argillites and feldspar porphyry, as well as, the hornfels and skarn units of the property. Copper mineralization throughout has been recognized as fracture fillings of malachite and azurite with minor disseminated chalcopyrite and trace chalcocite. The more gossanous rocks observed within the drainages were often extremely "rotten" and strongly altered and exhibited a stronger presence of both malachite and azurite and increased percentages of pyrite throughout the entirety of the rock, however, when encountering fresh rock (without the gossanous overprint and rotten texture) the rocks were observed to have micro fracturing hosting the mineralization. Contacts and structural fracturing are interpreted as being the main conduit for the localized mineralization.

Table 1 lists the mineralization as observed in the field during the 2011 exploration program.

Table 1. Mineralization Occurrences: Corky 2011

Mineral	Abundance	Style	Host
Pyrite	Trace – 3% to 5%	Fracture fill and disseminations	Slates and Argillites
Pyrite	6% to 10%	Fracture fill and disseminations	Skarn, Hornfels, Feldspar Porphyry
Pyrrhotite	<1%	Disseminations	Andesites
Chalcopyrite	<1%	Fracture fill and disseminations	Skarn, hornfels and Feldspar Porphyry
Chalcocite	Trace	Disseminations	Feldspar porphyry
Malachite	Moderate to strong	Fracture fill and disseminations	Gossans, contacts, Feldspar Porphyry
Azurite	Moderate to strong	Fracture fill and disseminations	Gossans, contacts, Feldspar Porphyry
Sphalerite	Trace	Fracture fill	Contacts, gossans
Bornite	<0.5%	Fracture fill	Gossans, Skarn,
Molybdenum	Trace – 0.5%	Fracture fill	Feldspar Porphyry
Galena	Trace	Disseminations	Gossans and altered Feldspar Porphyry

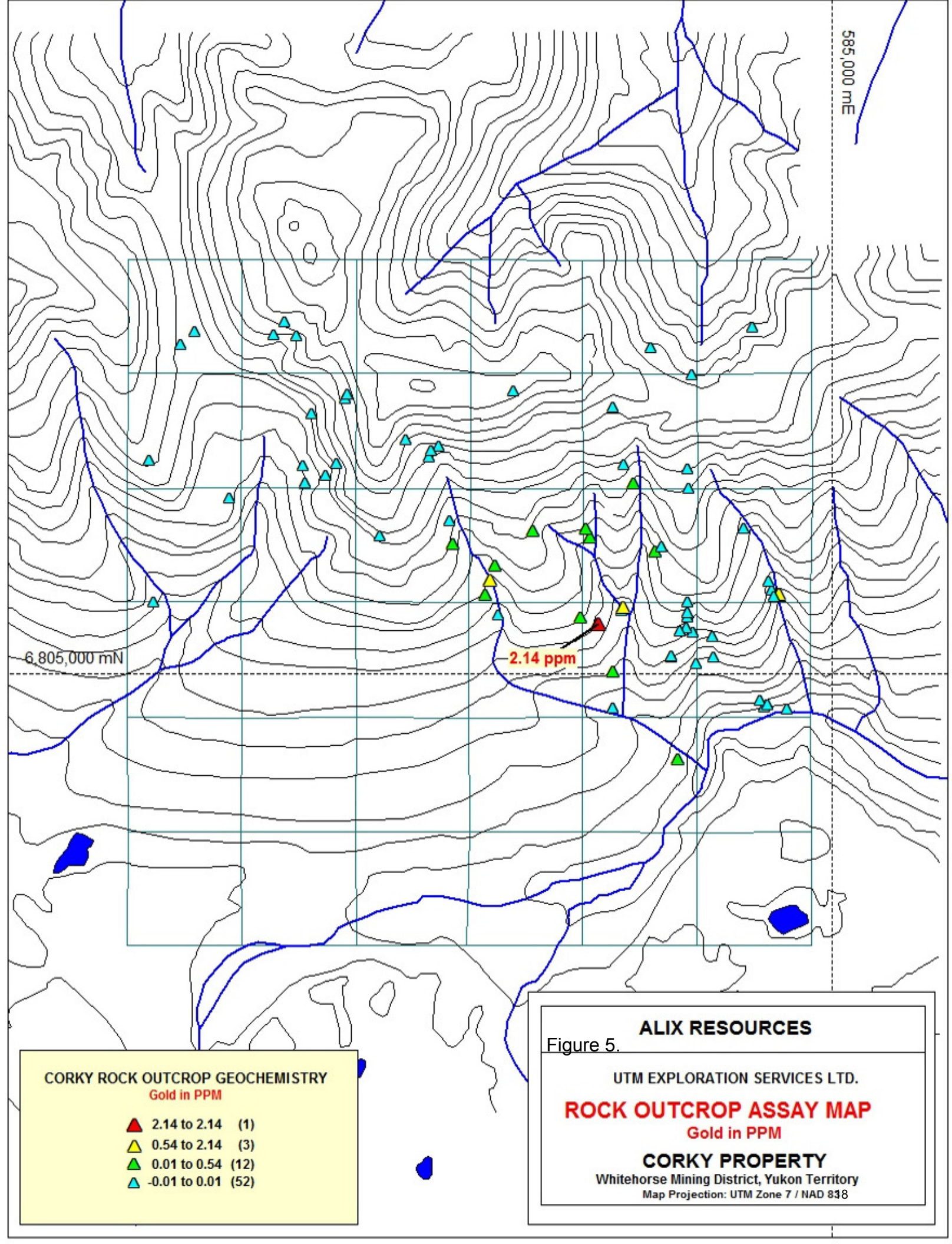

585,000 mE
6,805,000 mN
2.14 ppm
CORKY ROCK OUTCROP GEOCHEMISTRY
Gold in PPM
2.14 to 2.14 (1)
0.54 to 2.14 (3)
0.01 to 0.54 (12)
-0.01 to 0.01 (52)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Gold in PPM
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 5.

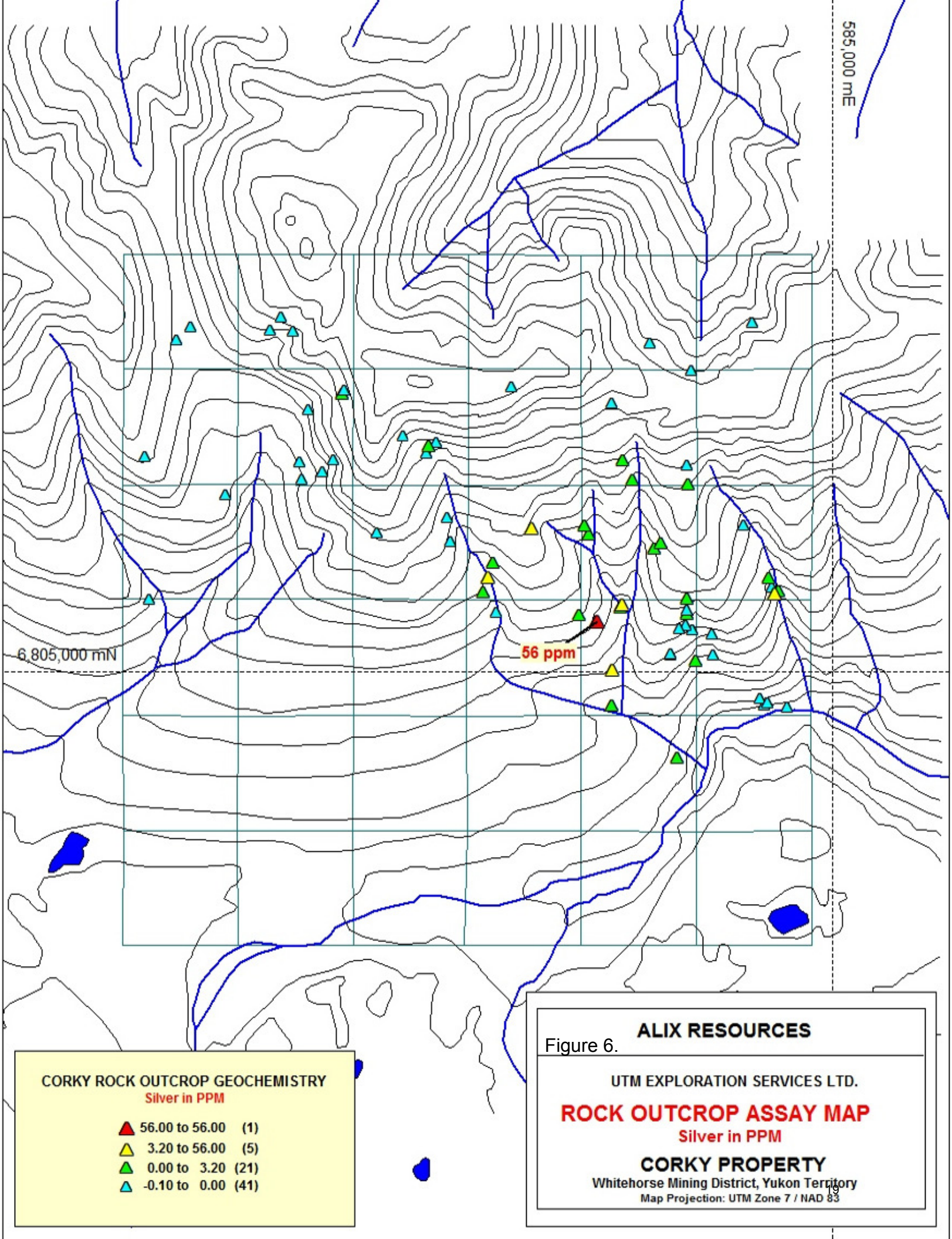

585,000 mE
6,805,000 mN
56 ppm
CORKY ROCK OUTCROP GEOCHEMISTRY
Silver in PPM
56.00 to 56.00 (1)
3.20 to 56.00 (5)
0.00 to 3.20 (21)
-0.10 to 0.00 (41)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Silver in PPM
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 6.

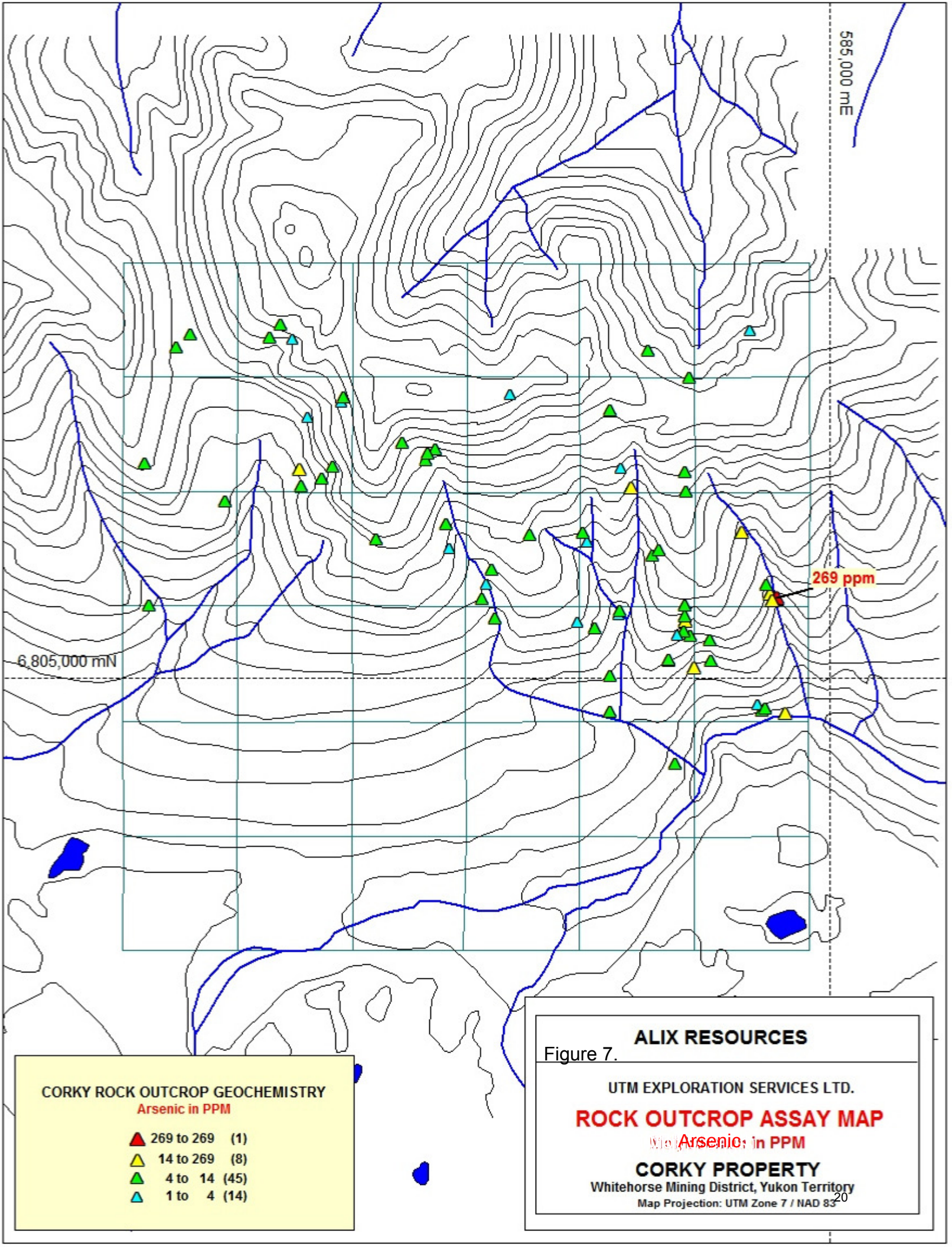

585,000 mE
269 ppm
6,805,000 mN
CORKY ROCK OUTCROP GEOCHEMISTRY
Arsenic in PPM
269 to 269 (1)
14 to 269 (8)
4 to 14 (45)
1 to 4 (14)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Arsenic in PPM
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 7.

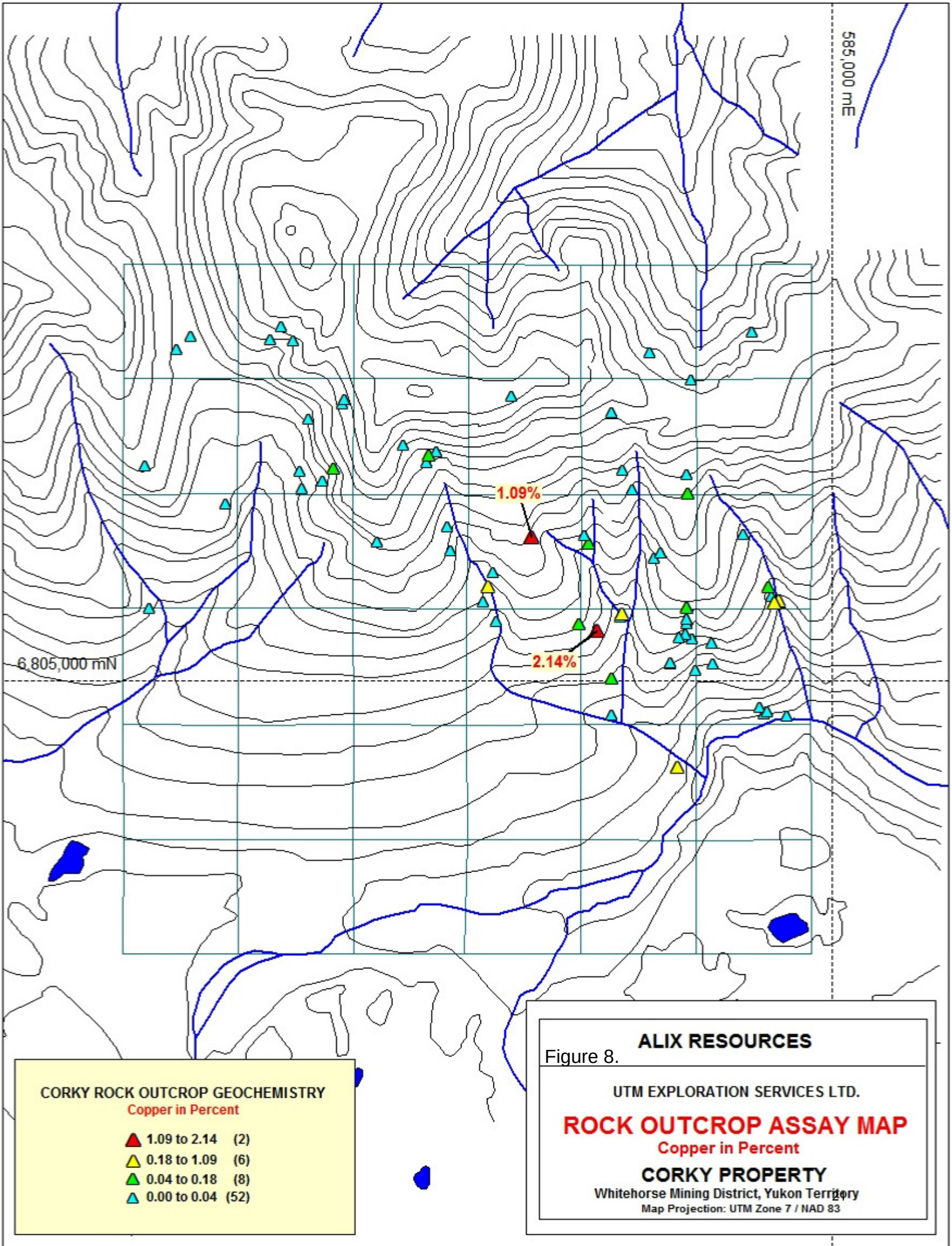

585,000 mE
1.09%
2.14%
6,805,000 mN
CORKY ROCK OUTCROP GEOCHEMISTRY
Copper in Percent
1.09 to 2.14 (2)
0.18 to 1.09 (6)
0.04 to 0.18 (8)
0.00 to 0.04 (52)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Copper in Percent
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 8.

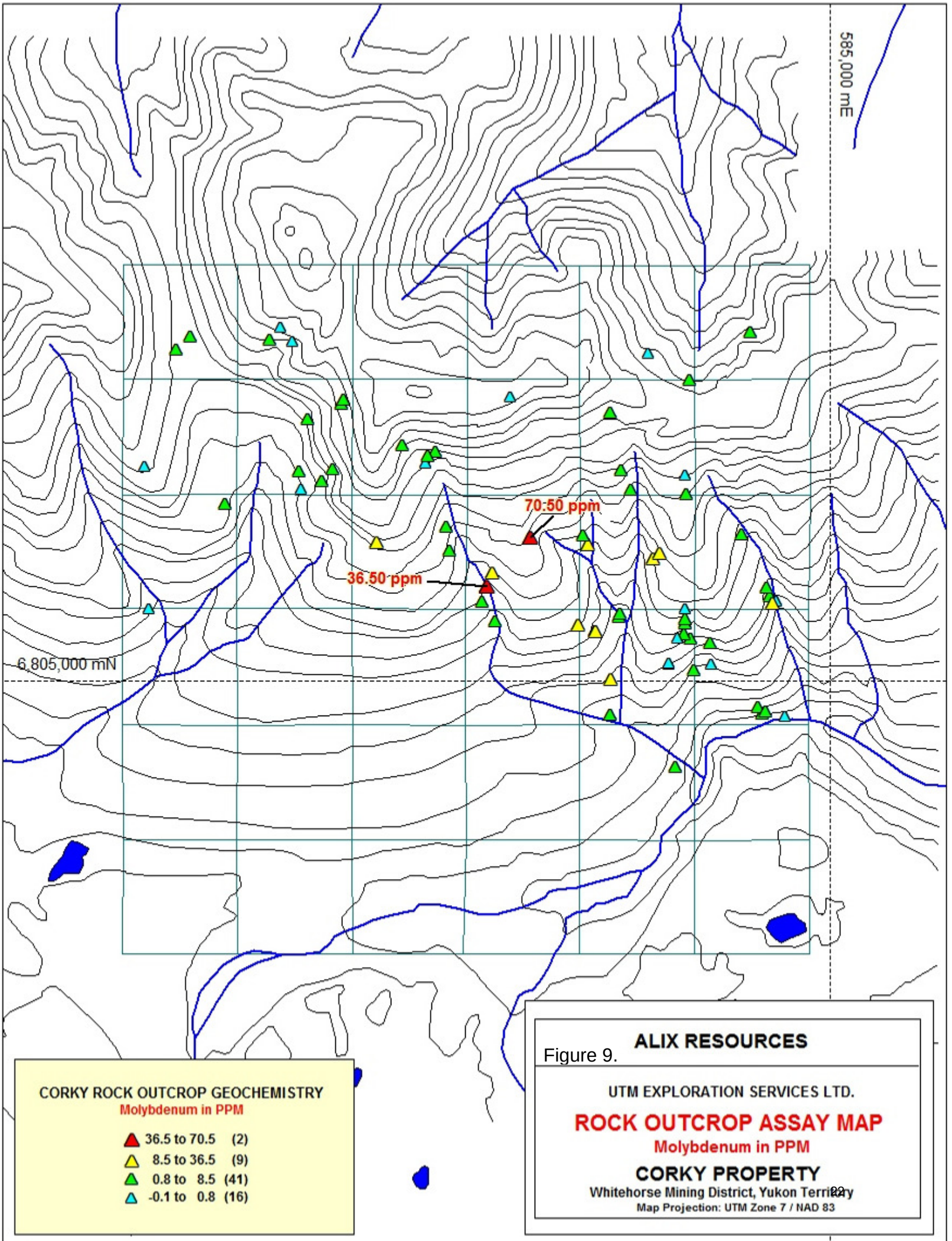

585,000 mE
70.50 ppm
36.50 ppm
6,805,000 mN
CORKY ROCK OUTCROP GEOCHEMISTRY
Molybdenum in PPM
36.5 to 70.5 (2)
8.5 to 36.5 (9)
0.8 to 8.5 (41)
-0.1 to 0.8 (16)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Molybdenum in PPM
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 9.

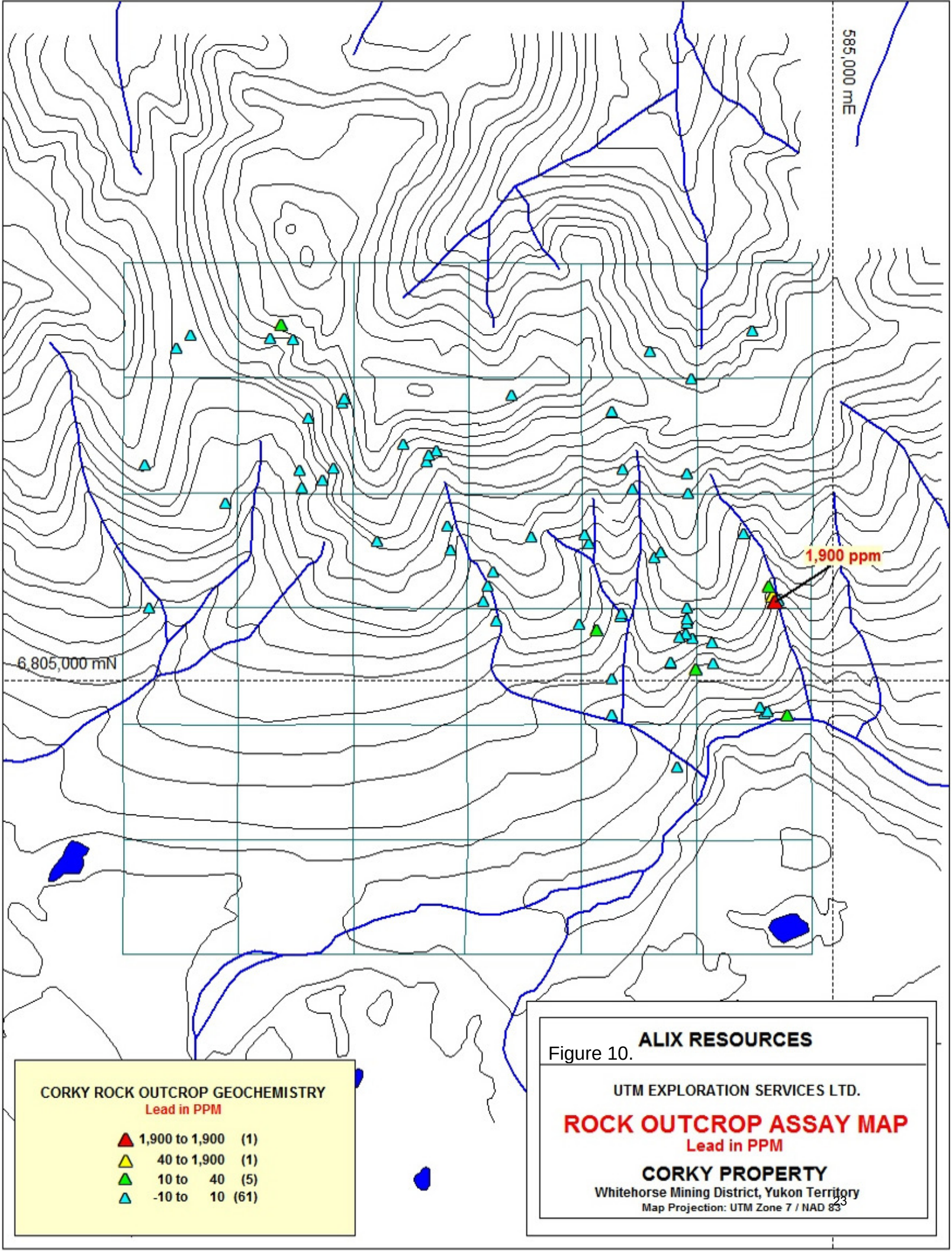

585,000 mE
1,900 ppm
6,805,000 mN
CORKY ROCK OUTCROP GEOCHEMISTRY
Lead in PPM
1,900 to 1,900 (1)
40 to 1,900 (1)
10 to 40 (5)
-10 to 10 (61)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Lead in PPM
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 10.

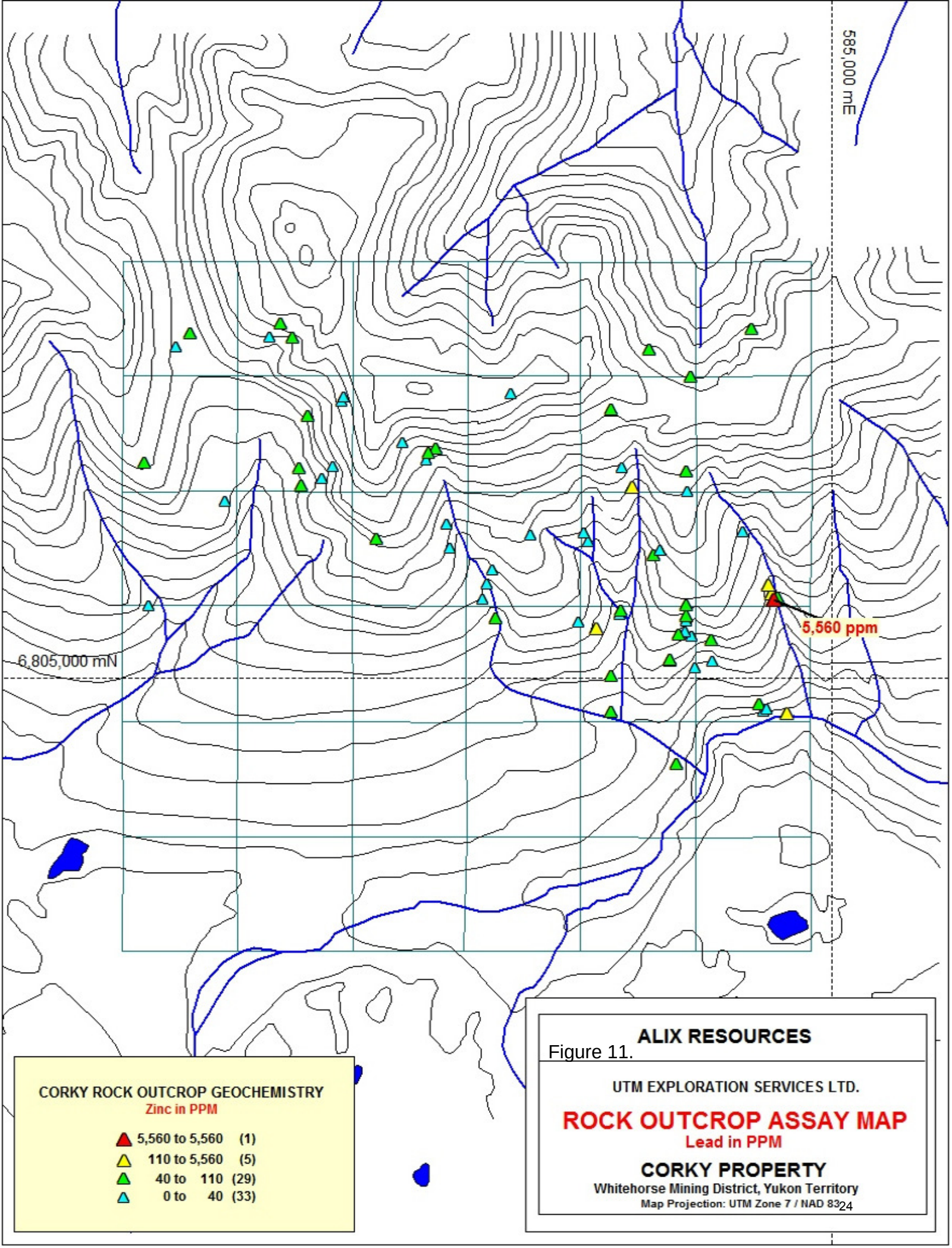

585,000 mE
6,805,000 mN
5,560 ppm
CORKY ROCK OUTCROP GEOCHEMISTRY
Zinc in PPM
5,560 to 5,560 (1)
110 to 5,560 (5)
40 to 110 (29)
0 to 40 (33)
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Lead in PPM
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 11.

6. Exploration

6.1 Staking

6.1.1. Staked areas

During the course of the program an extensive staking program took advantage of some open ground that hosted the potential for "Wellgreen" style Cu-Ni-PGE mineralization. Staking covered an extensive land package contiguous with the Corky Property as well as contiguous with Alix Resources' optioned property to the north, Vault. In total, 303 Quartz claims were finally staked: BV 1-6 to the immediate southwest of the Vault claims and BC 1- 34; BC 57-68; BC 324 -458; BC 460; BC 462 – 480 to the immediate north and contiguous with Corky Property; and BC 229 – 282; BC 284 – 323 to the immediate southeast and continguous with the Vault claims (Appendix IV).

6.2 Property Bedrock Mapping

6.2.1 Introduction

The semi-detailed to detailed mapping and sampling work was undertaken during the period of June 26 to August 3, 2011. The field activities were pursued with three (3) teams with two members in each team. Due to the absence of direct access roads to the property, access to and from all areas of the property was by foot from the temporary base camp at the confluence of the Johnson and Burwash Creeks.

6.2.2 Methodology

Mapping activities were undertaken utilizing a GPS-based traverse method and with a 1:5,000m. scale topographic base map as field reference. All areas to be covered on a daily basis were pre-determined and carefully planned in order for the team to get a better grasp of the work timelines and to regularly monitor the daily work progress. The initial focus areas were the drainages that ran north-south immediately north of the base camp. Aproximately five (5) drainages carved through the overburden and only on seasonally wet days was water present within the drainages. Outcroppings in the drainages exhibited the best exposure throughout the entire property, allowing a significant understanding of the setting of the rock types and visually observation of minerlaization. Most of the starting and end points for daily traverses had been plotted on base maps, encoded on the handheld GPS receivers and then used in the GPS navigation process during mapping.

The traverses were conducted along creek drainages, ridges and spurs where most of the rock outcrops are located. After the drainages were adequately mapped and sampled a grid like traverse system was set in place whereby the three teams would start at one end of the property, either east or west, and walk the length of the

property claims mapping and sampling where possible; the three teams were each separated by approximately 200-300m, therefore covering the entire property as best as possible in attempts to add continuity to the geology. All data was transcribed into field books and in the evenings, transferred into digital format in an ongoing and updated excel database. Likewise, if samples are to be collected, all important data related to the samples are recorded and also incorporated in particular observation station documentations.

At the camp after the mapping process, all the field recorded data in the GPS and field books were transribed into an excel format downloaded to the work computer daily. This same dataset serves as the basis for the daily project updates which are being sent by the team from the field to the head office.

All technical data are also plotted daily onto a 1:5,000 scale topographic base map. As work progresses, the field data being accumulated could possibly indicate any possible technical information that could provide the team an idea on the nature of the work target/s. Thus, data updates as plotted daily are continuously being reviewed and studied. Also, the updates could provide the team the needed output that can be used to better make the mapping process more effective and efficient. Modifications on the plans and/or a changes in the order of priorities for the areas of coverage could be carried out depending on what is being gathered from earlier work results.

At the end of the mapping process, the base map which contains the plots of all daily mapping work will then be finally reviewed. Data correlation will now be done to come up with a geologic map for the entire area of coverage. Should there be any data discrepancies, insufficiencies or any questionable information that may arise during the process, the particular areas will be revisitied and the conflicts shall be resolved before a final output is released.

The base map consisting of all correlated data on the property's geology will eventually be computer-scanned. The resulting image file of manually-generated geologic map will then be registered and digitized on-screen using a GIS software.

6.2.3 Lithology, Alteration and Structure

Please refer to Section 5.2 of this Report.

6.3 Drilling Program

After the initial mapping and prospecting program of the Corky property, a small drill program was designed to delineate the best possible targets based upon recent mapping and prospecting findings and results, historical recommendations, historical geochemical survey anomalies, geophysical anomalies and the interpolation of all data.

Lyncorp Drilling of Smithers, BC was contracted to perform the drilling with an estimated 1000m of drilling to be performed on the property. Based on the data compilation utlilizing the findings of the recent sampling program, the findings of the 2010 Strategic Metals geochemical soil survey findings and the 2010 airborne geophysical survey flown by Strategic Metals, eleven (11) drill targets were spotted.

Due to ground conditions, possible improper drill for the job and inexperienced drill crew, only three of the 11 targets were tested (CY-11-01, CY-11-02, and CY-11-03) and of those three, a total of 146.91m were drilled (Figure 12).

Drill logs and additional information may be found in Appendix III.

2011 Drill Hole Targets

CY-11-01 and CY-11-02 – These drill targets were designed to test the copper, gold and silver mineralization found on surface during the 2010 Strategic Metals exploration program as well as the 2011 UTM exploration program where significant assay values were returned to the immediate southwest of the designed drill hole collar (Figures 12, 5, 6 and 8). CY-11-01 was set at 230° azimuth with a -60 dip, testing the anomalous values to the southwest while CY-11-02 was a vertical hole testing the same anomalous values to depth.

CY-11-03, CY-11-04 and CY11-05 – these drill targets were designed to follow up the anomalous results from the 2010 soil sampling as well as the 2011 rock sampling, mapping program whereby both exploration programs returned favourable Molybdenum values in the areas in similar areas. Strategic Metals had spotted recommended drill holes in 2010 and with the results of 2011 these very same anomalous recommendations were targeted. CY-11-03 was set at 220° azimuth with a -60 dip, testing the anomalous molybdenum assay values to the southwest. CY-11-04 was to be a 220 azimuth and a -70 dip while CY-11-05 was to be a vertical drill hole.

CY-11-06, 07, 08 and CY-11-09 were targeting the anomalous results from Strategic Metals soil survey as well as the favourable magnetics from the 2010 airborne geophysical survey.

CY-11-10 and CY-11-11 were to be collared to the east on the eastern edge of the eastern most drainage targeting the anomalous values of As, Pb and Zn returned in the 2011 exporation program.

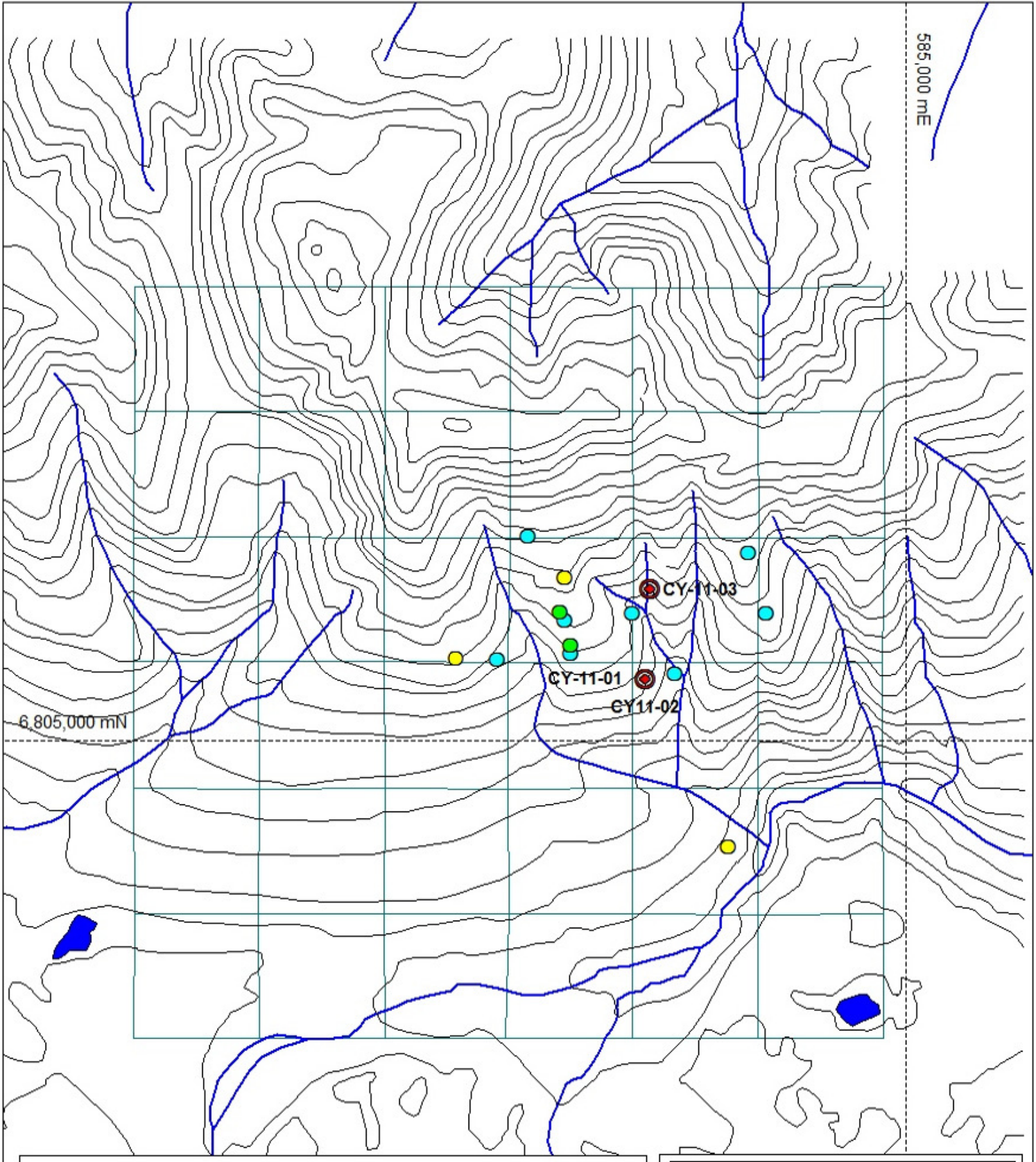

585,000 mE
CY-11-03
CY-11-01
CY11-02
6,805,000 mN
EXPLANATION:
2011 UTM Drill Holes:
1985 Completed Drill Holes
1970 Completed Drill Holes
Archer-Cathro 2011 Proposed Drill Holes
Creeks
Mineral Claim Block
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
DRILL HOLE LOCATION MAP
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Figure 12.

6.4 Rock Geochemistry

Please refer to Section 5 and Appendix I of this report.

7. Sampling

7.1 Sampling Method and Approach

Rock samples (75 in total) were taken where outcrop was present and in the case of the Corky claims, these were mostly within the drainages where exposure was high. Within these drainages, stratigraphy was easily recognized and sampling was then based upon enrichment of the rocks and its alteration. Malachite, azurite, galena, sphalerite, chalcopyrite, chalcocite, pyrrhotite and bornite were all present within varying stratigraphic horizons and to varying degrees of intensity. Rock samples were described in detail, placed into plastic bags with pre-numbered sample tags and all sites were located and marked using topgraphic maps and a Garmin 60csX handheld GPS. See Figure 13 for sample locations.

7.2 Sample Preparation, Analyses, and Security

All samples were shipped directly to AGAT labs in Whitehorse for preparation, and then the prepared samples were sent via courier to the main lab in Mississauga, Ontario for analysis. Sampes were tested for multi-element ICP and then tested via fire assay for accurate gold content. Standards and blanks were entered into the sample stream to validate the lab's own QA/QC procedures. See Appendix II for the AGAT laboratories Sample preparations and methodologies.

7.3 Data Verification

Standards and blanks were entered into the sample stream to validate the lab''s own QA/QC procedures.

7.4 Results

All assay results may be found in Appendix I.

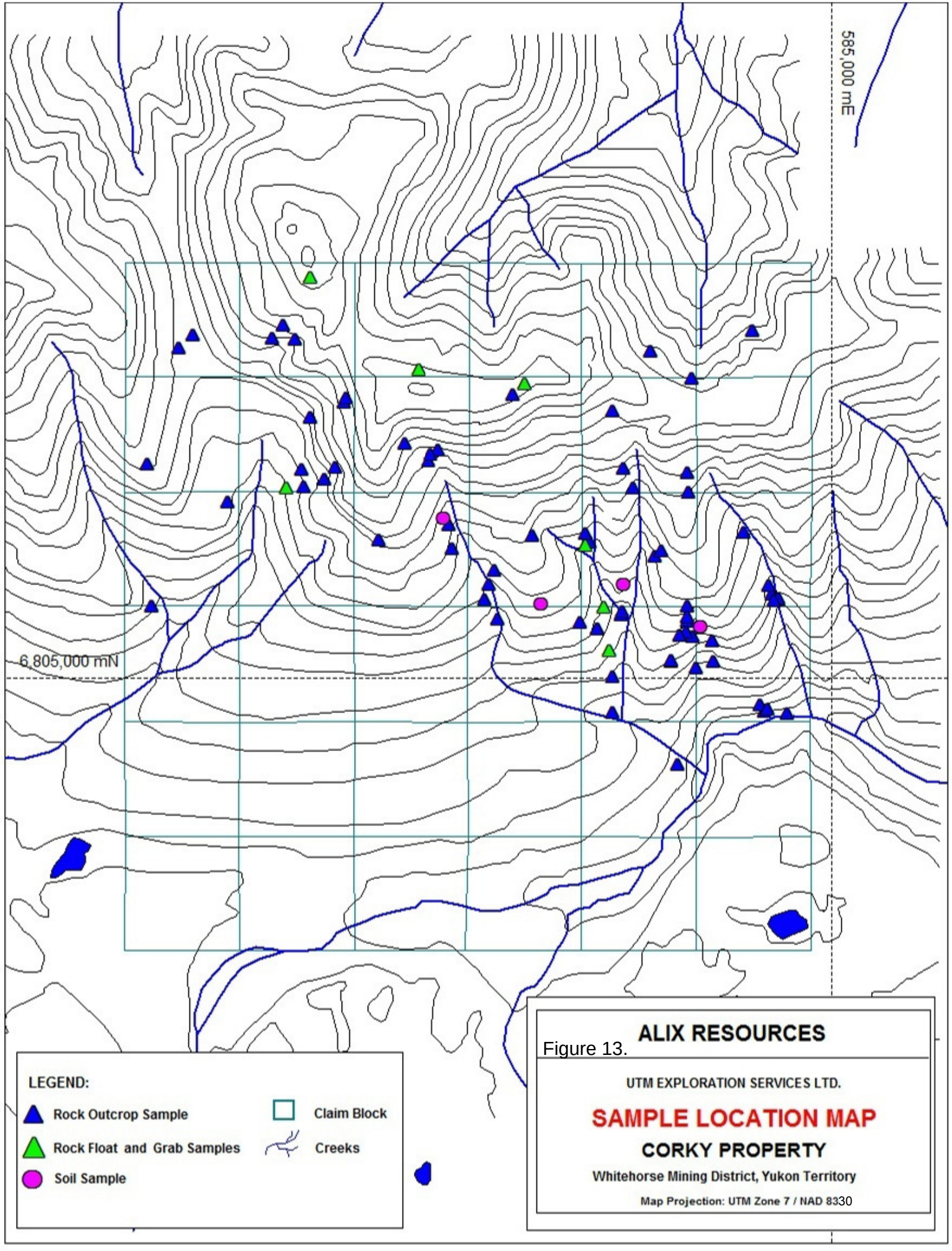

585,000 mE
6,805,000 mN
LEGEND:
Rock Outcrop Sample
Rock Float and Grab Samples
Soil Sample
Claim Block
Creeks
ALIX RESOURCES
UTM EXPLORATION SERVICES LTD.
SAMPLE LOCATION MAP
CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 8330

Figure 13.

8. Interpretation and Conclusions

Initial preview of the historical data, minfiles and geophysical survey data, all suggested significant potential for the Corky Property. Visually the property exhibits extensive gossanous materials within many of the north south trending drainages and within these areas of outcrop exposure many samples have returned significant assay results for copper, gold, silver, molybdenum, lead and zinc.

The Corky Property geology (Figure 4), as interpretted from the 2011 mapping program, has a preferred northwest stratigraphic attitude interrupted, only, by local intrusive bodies (dioritic outcroppings and feldspar porphyry outcroppings) and subsequent alteration matrices, skarn and hornfels.

The regional geology of the area coincides well with the property interpretation as many of the "off property" outcrops observed downstream along the Burwash Creek and upstream toward the Johnson Creek both exhibit similar northwest striking, northeast dipping stratigraphy.

The geology of the Corky property appears to be a northwest striking, northeast dipping intercalated sequence of slates, argillites and cherts, overlain to the north by dark green andesitic rocks and intruded to the south by a feldspar porphyry unit and a dioritic unit. Many of the sedimentary rocks exhibit gossanous alteration and in turn are inundated with a rusty iron rich covering or rind as well as moderate to sometimes, locally, intense mineralization observed in the form of malachite, azurite, sphalerite, galena, pyrite, chalcopyrite, chalcocite. The intrusive rocks, in particular, the feldspar porphyry, exhibits a slightly different alteration appearance other than appearing gossanous; the rock instead exhibits a sericitic yellow hue with the micro fractures exentuating the existing mineralization often of malachite, magnetite, chalcopyrite and trace chalcocite.

The centre of the 36-claim-block Corky property has historically shown to be the area of the greatest mineralization, greatest potential for further mineralization and is interpreted as such from the field exploration of 2011.

This middle of the property is where we observe the presence of hornfels, minor dolostone and skarn as well as the feldspar porphyry. The contacts of the hornfels, skarn, feldspar porphyry and surrounding sediments and andesite are all focussed in this one 300m x 300m area and, as a result, the highest assays have been noted here.

The feldspar porphyry's placement in the geological setting on the Corky property appears to mimic a possible east-west fault that has been interpreted on the property, and this possible structure can be observed on the airborne magentics image of the 2010 survey as a magnetic low. With that said, due to the thickness and presence of the existing overburden on the flanks of the existing drainages, a true

sense of alteration styles has yet to be determined or explored. Currently, the feldspar diorite to the southeast highlights very well as anomalous magnetic high and the andesites that are seen to cap the geology to the north are represented in the total field magnetics as a strong magnetic high, likely due to the presence of pyrrhotite found in outcrop samples (Figure 14).

The presence of mineralization within the Corky property is moderate to locally strong with assayed values of both gold and copper even significant at times, however, this surface expression of sampled rocks has yet to be fully varified through drilling to determine whether the anomalous values found on surface continue to depth with the stratigraphic packages or within the intrusive bodies.

The limited drilling performed on the Corky property also exhibited anomalous values near surface; however, due to lack of drill depth, evidence of mineralization at depth remains unknown.

The Corky property remains a potential target of significant mineralization with further exploration warranted that will identify continued success. There are numerous areas on the property that have been historically recommended for drilling, and with a better understanding of the geological setting and rock types of the area, these areas continue to show significant potential.

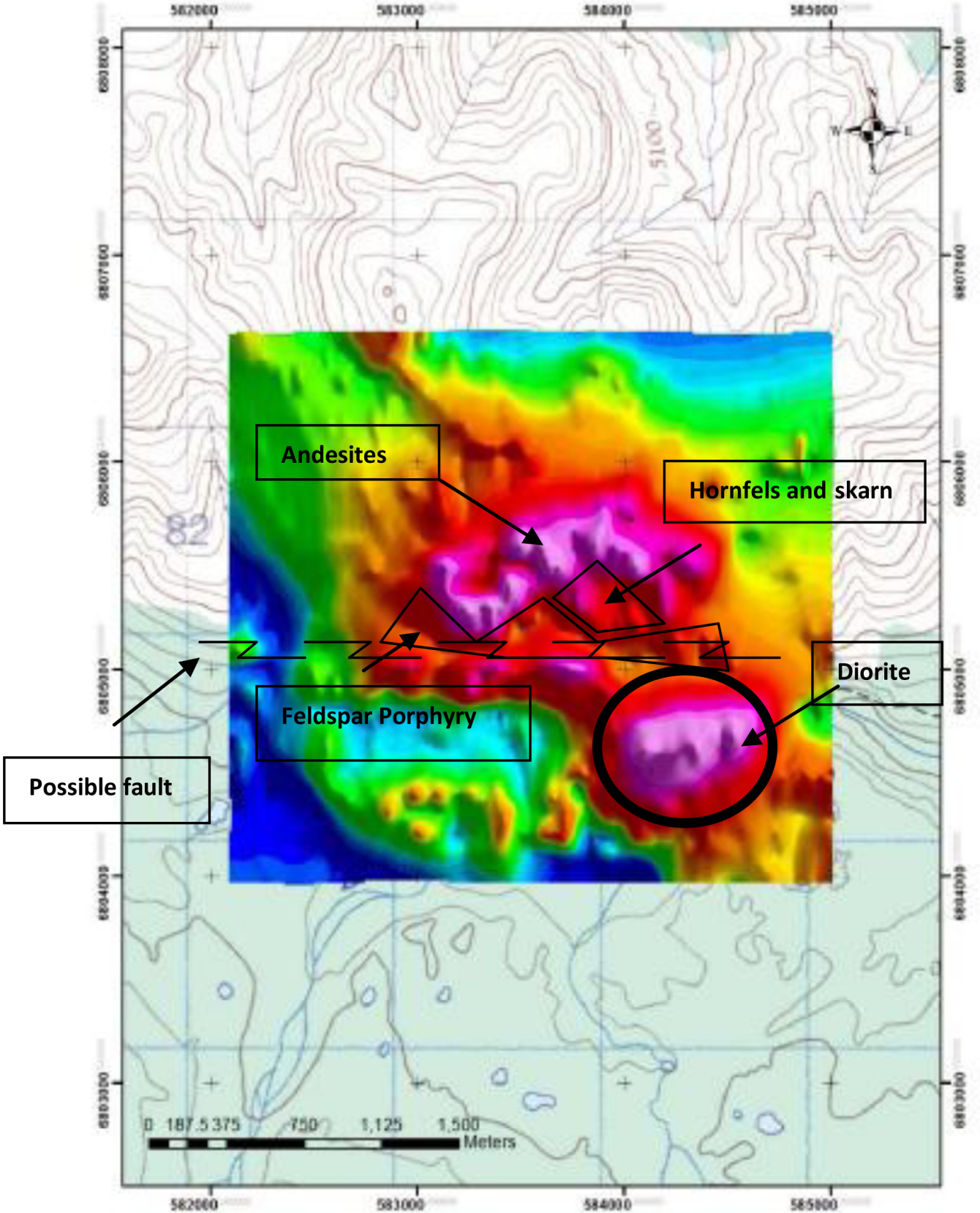


Figure 14. Corky Magnetic Map.

9. Recommendations

The property is host to two known intrusives, a stratigraphic sequence of intercalated gossanous cherts, argillites and slates and a sizeable alteration corridor defined by skarn and hornfels. Much of this geological understanding has come from mapping of the drainage systems on the property where outcrop exposure is considerable. However, due to drilling difficulties, the known extent of mineralization to depth remains unidentified. The following exploration program is recommended for the Corky property:

- A detailed mapping program with focus on alteration and mineralization is recommended within the hornfels, skarn, feldspar porphyry corridor where surface sample results have proven to be elevated and locally significant.

- A detailed mapping program focusing on the dioritic intrusive that lies to the southeast of the property.

- Both mapping programs should include a moderate amount of trenching that will delineate the unseen boundaries that are masked by the extensive overburden between drainages.

- A detailed, 50m line-spacing ground geophysical survey is warranted over the two aforementioned areas to better delineate and visualize possible contact relationships of the areas of interest.

- Finally, through acquiring a larger and more capable drill using HQ and NQ drill rods, a drill program is recommended to complete the 2011 designed program as well as follow up the historical recommendations and any new interests observed during the detailed mapping, trenching and geophysical programs.

A budget of approximately $750,000 - $800,000 should adequately accomplish these recommendations

- 2000m of NQ drilling
- Ground geophysical survey
- Trenching
- Detailed mapping
- Assays
- Exploration rentals and supplies and associated costs

10. Statement Of Costs

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
A.Ledwon - Geo	May/June	0.45	$550.00	$247.50	
A.Burke - Geo Tech	June 8-9	2	$350.00	$700.00	
A.Burke - Geo Tech	June 10-18	9	$422.00	$3,798.00	
A.Burke - Geo Tech	June 19-July 02	14	$422.00	$5,908.00	
A.Burke - Geo Tech	July 3-6	4	$422.00	$1,688.00	
A.Burke - Geo Tech	Sept 19 - Sept 21	3	$422.00	$1,266.00	
A.Odewande - PM	June 7-9	3	$700.00	$2,100.00	
A.Odewande - PM	June 10-18	9	$700.00	$6,300.00	
A.Odewande - PM	June 19-July 02	5	$700.00	$3,500.00	
A.Odewande - PM	July 3-16	14	$700.00	$9,800.00	
A.Odewande - PM	July 3-16	6	$700.00	$4,200.00	
A.Trappl - Pad Builder	July 10-16	7	$525.00	$3,675.00	
A.Trappl - Pad Builder	July 16-23	8	$525.00	$4,200.00	
C.Martens - Construction	May/June	1	$350.00	$350.00	
C.Martens - Construction	June 6-10	4	$350.00	$1,400.00	
C.Tadashore - Prospector	Sept 19 - 21	5	$425.00	$2,125.00	
D.Holland - Construction Lead	May/June	50	$55.00	$2,750.00	
D.Lund - Prospector	June 10-18	9	$425.00	$3,825.00	
D.Lund - Prospector	June 19-July 02	14	$425.00	$5,950.00	
D.Lund - Prospector	July 3-6	4	$425.00	$1,700.00	
D.Lund - Prospector	Sept 19-24	5	$425.00	$2,125.00	
G.Wyatt - Geotech	July 18-30	12	$425.00	$5,100.00	
G.Wyatt - Geotech	July 31-Aug 20	21	$425.00	$8,925.00	
G.Wyatt - Geotech	Sept 19 - 24	5	$425.00	$2,125.00	
H.Yu - Geo Tech	June 8-9	2	$350.00	$700.00	
H.Yu - Geo Tech	June 10-18	9	$350.00	$3,150.00	
H.Yu - Geo Tech	June 19-July 02	14	$350.00	$4,900.00	
H.Yu - Geo Tech	July 3-6	4	$350.00	$1,400.00	
J.Hardy - Construction	16-Jul	1	$350.00	$350.00	
J.Hardy - Construction	July 16-20	4	$350.00	$1,400.00	
J.Hartman - Geo Tech	July 15-16	2	$350.00	$700.00	
J.Hartman - Geo Tech	July 16-30	14	$422.00	$5,908.00	
J.Hartman - Geo Tech	July 31-Aug 20	21	$422.00	$8,862.00	
J.Hartman - Geo Tech	Sept 19 - Sept 24	5	$422.00	$2,110.00	
K.Mackenzie - Geo	June	0.1	$550.00	$55.00	
K.Mackenzie - Geo	June 19-July 02	14	$700.00	$9,800.00	
K.Mackenzie - Geo	Sept 19-21	3	$550.00	$1,650.00	
K.Neufield - Geo	June 7-9	3	$550.00	$1,650.00	
K.Neufield - Geo	June 10-18	9	$550.00	$4,950.00	
K.Neufield - Geo	June 19-July 02	14	$550.00	$7,700.00	
M.Morrison - Pad Builder	July 10-16	7	$475.00	$3,325.00	
M.Morrison - Pad Builder	July 16-23	8	$475.00	$3,800.00	
N.Heeley - Construction	May/June	1	$350.00	$350.00	
N.Heeley - Construction	June 6-10	4	$350.00	$1,400.00	
P.Granlin - Construction	16-Jul	10	$55.00	$550.00	
P.Granlin - Construction	July 16-20	4	$550.00	$2,200.00	
P.Granlins Helper - Construction	16-Jul	1	$350.00	$350.00	
P.Granlins Helper - Construction	July 16-20	4	$350.00	$1,400.00	
S.Hardy - Logistics	May/June	10	$55.00	$550.00	
T.Holmes - GIS	May/June	4	$60.00	$240.00	
T.Holmes - GIS	June 19-July 02	2	$60.00	$120.00	
R.Beck - Geo	July	123	$70.00	$8,610.00	
R.Beck - Geo	July 31-Aug 20	3	$55.00	$165.00	
R.Beck - Geo	Sept 18-19	1.5	$700.00	$1,050.00	
R.Victorino - PM	01-Jun	0.5	$700.00	$350.00	
R.Victorino - PM	July 31-Aug 20	10	$700.00	$7,000.00	
R.Victorino - PM	July 26-30	4	$700.00	$2,800.00	
R.Victorino - PM	Sept 19-24	5	$700.00	$3,500.00	

			$0.00	$0.00	
				$176,802.50	**$176,802.50**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation			$0.00	$0.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation	T. Holmes/R.Beck/A. Ledwon		$0.00	$1,085.00	
Permit App				$250.00	
Other Standards				$167.38	
				$1,502.38	**$1,502.38**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Stream sediment			$0.00	$0.00	
Soil	July		$0.00	$508.64	
Rock (includes drill core)	July			$2,550.56	
Soil	Sept			$122.20	
Rock			$0.00	$0.00	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$3,181.40	**$3,181.40**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$65,000.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$65,000.00	**$65,000.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$13,699.10	
Airfare	July			$65,359.57	
Airfare	July 16-30			$66,537.59	
Airfare	July 31 -Aug 27			$23,952.36	
Airfare	Sept 19 - 24			$4,661.23	
Airfare	Sept 25 - Oct 7			$464.12	
Taxi			$0.00	$0.00	
truck rental - Crew	June	9.00	$90.00	$810.00	
truck rental - Crew	June 19 - July 2	14.00	$90.00	$1,260.00	
truck rental - Crew	July 3-16	19.00	$90.00	$1,710.00	
Truck rental - Crew	July 16-30	28.00	$90.00	$2,520.00	
truck rental - Crew	July 31-Aug 20	21.00	$90.00	$1,890.00	
truck rental - Crew	Sept 19 - 24	5.00	$90.00	$450.00	
Truck rental - Construction	June	4.00	$90.00	$360.00	
Kilometers - Construction	June 10-18	1358.00	$0.75	$1,018.50	
kilometers - Crew	June 10-18	1048.50	$0.75	$786.38	
kilometers - Crew	July 3-16	1500.00	$0.75	$1,125.00	
kilometers - Crew	July 16-30	2771.00	$0.75	$2,078.25	
kilometers - Crew	July 27 - Aug 20	2771.00	$0.75	$2,078.25	
ATV			$0.00	$0.00	
fuel			$0.00	$1,031.25	
fuel	July			$25,146.53	
Fuel	July 16-30			$5,079.00	

Fuel	July 31 -Aug 27			$702.06	
Helicopter (hours)			$0.00	$16,673.00	
Fuel (litres/hour)			$0.00	$0.00	
Other	July 31 - Aug 27			$66.96	
Other	July			$109.00	
				$239,568.15	**$239,568.15**
Accommodation & Food	**Rates per day**				
Hotel	June 10-18		$0.00	$1,467.44	
Hotel	July			$1,196.16	
Hotel	July 16-30			$20,404.96	
Hotel	July 31 - Aug 27			$10,556.56	
Hotel	Sept 19 - 24			$9,398.57	
Hotel	Sept 25 - Oct 7			$3,848.04	
Camp	5 ppl @ 9days June 10-18	45.00	$115.00	$5,175.00	
Camp	June 19 - July 2	75.00	$115.00	$8,625.00	
Camp	July 3-16	16.00	$115.00	$1,840.00	
Camp - 2 Tents	July	2.00	$450.00	$900.00	
Camp - 2 Tents	July 31 - Aug 27	2.00	$450.00	$900.00	
Meals	June 10-18		$0.00	$227.66	
Meals	July			$524.93	
Meals	July 16-30			$508.96	
Meals	Sept 19 - 24			$178.39	
				$65,751.67	**$65,751.67**
Miscellaneous					
Telephone			$0.00	$0.00	
Sat Phone	June 10-18	0.30	$360.00	$108.00	
Sat Phone	June 19 - July 2	0.50	$360.00	$180.00	
Sat Phone	July 3-16	0.50	$360.00	$180.00	
Sat Phone	July 16-30	0.50	$360.00	$180.00	
Sat Phone	July 31 - Aug 20	0.75	$360.00	$270.00	
Sat Phone Minutes	July 3-16	100.00	$2.00	$200.00	
Sat Phone Minutes	July 16-30	100.00	$2.00	$200.00	
Sat Phone Minutes	July 31 - Aug 20	300.00	$2.00	$600.00	
Field Supplies	June 10-18			$1,843.03	
Field Supplies	July			$89.42	
Field Supplies	July 16-30			$34.05	
Field Supplies	July 31 - Aug 27			$1,201.32	
Field Supplies - Core Boxes	July 16-30			$5,260.00	
Field Supplies - Core Boxes	Sept 19 - 24			$3,732.50	
Core Shack supplies	July 16-30			$172.57	
Project Management Fee	June 10-18			$5,486.22	
Project Management Fee	June 19 - July 2			$1,713.75	
Project Management Fee	July 3-16			$13,210.19	
Project Management Fee	July 16-30			$11,347.05	
Project Management Fee	July 31 - Aug 27			$9,891.73	
Project Management Fee	Sept 19 - 24			$6,143.65	
Other - Expediting	July			$6,170.38	
Other - Expediting	July 31- Aug 27			$6,822.00	
Other - Expediting	Sept 19 - 24			$795.00	
Other - Expediting	Sept 25 - Oct 7			$1,005.00	
Other - Shipping	June 10-18			$3,439.33	
Other - Shipping	July 31 -Aug 27			$293.10	
Other - FN Consult	July			$111.59	
Other - FN Consult	June 10-18			$391.50	
				$81,071.38	**$81,071.38**
Equipment Rentals					
Field Gear	July 16-30		$0.00	$461.90	
Field Gear	Sept 19 - 24			$75.00	
Field Gear - First Aid	Sept 19 - 24	5.00	$30.00	$150.00	
Field Gear - Computer	June 10-18	9.00	$25.00	$225.00	
Field Gear - Computer	June 19 - July 2	14.00	$25.00	$350.00	

Field Gear - Computer	July 3-16	14.00	$25.00	$350.00	
Field Gear - Computer	July 16-30	14.00	$25.00	$350.00	
Field Gear - Computer	July 31 - Aug 20	21.00	$25.00	$525.00	
Field Gear - Computer	Sept 19 - 24	5.00	$25.00	$125.00	
Field Gear - Truck Radio	June 10-18	0.30	$100.00	$30.00	
Field Gear - Truck Radio	June 19 - July 2	0.50	$100.00	$50.00	
Field Gear - Truck Radio	July 3-16	0.50	$100.00	$50.00	
Field Gear - Truck Radio	July 16-30	0.50	$100.00	$50.00	
Field Gear - Truck Radio	July 31 - Aug 20	0.75	$100.00	$75.00	
Field Gear - Radios x 5	June 10-18	0.30	$56.00	$84.00	
Field Gear - Radios x 5	June 19 - July 2	2.50	$56.00	$140.00	
Field Gear - Radios x 5	July 3-16	0.50	$56.00	$28.00	
Field Gear - Radios x 5	July 16-30	0.50	$56.00	$28.00	
Field Gear - Radios x 5	July 31-Aug 20	0.75	$56.00	$28.00	
Field Gear - Radios x 5	Sept 19 - 24	1.00	$56.00	$56.00	
Field Gear - Core Spiliter	July 31 - Aug 27	28.00	$25.00	$700.00	
Field Gear - Pad Building kit	July 16-23	8.00	$55.00	$440.00	
Field Gear - Prospecting kit	June 10-18	18.00	$25.00	$450.00	
Field Gear - Prospecting kit	June 19 - July 2	28.00	$25.00	$700.00	
Field Gear - Prospecting kit	July 3-16	14.00	$25.00	$350.00	
Field Gear - Prospecting kit	July 16-30	14.00	$25.00	$350.00	
Field Gear - Prospecting kit	July 31 - Aug 20	21.00	$25.00	$525.00	
Field Gear - Prospecting kit	Sept 19 - 24	20.00	$25.00	$500.00	
Other (Specify)					
				$7,245.90	**$7,245.90**
Freight, rock samples					
			$0.00	$0.00	
			$0.00	$0.00	
				$0.00	**$0.00**
TOTAL Expenditures					**$640,123.38**

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12. Statement of Qualifications

I, Anastasia Ledwon, residing at 4901 Slack Road, Smithers, British Columbia, do hereby certify that:

a. I am part owner and am currently employed as a consulting geologist by:

UTM Exploration Services Ltd.
PO Box 5037
Smithers, British Columbia, Canada
V0J 2N0

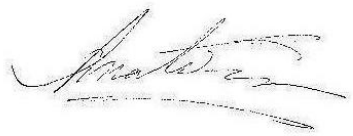
b. I graduated from the University of Victoria in 1997 with a B.Sc (With Honours) (With Distinction) in Earth and Ocean Sciences;

c. I am a Professional Geoscientist (P.Geo) registered with the Association of Professional Engineers and Geoscientists of British Columbia, license #33898, and have been a member in good standing since 2009;

d. Between 1997 and 2001 I was continuously employed as a geoscientist in research geology and from 2005 until present I have been continuously employed as a geologist in the mineral exploration sector;

e. I have not yet visited this property and am not responsible for the data collected herein.

Dated at Smithers, British Columbia, this 30th day of December, 2011.



Anastasia Ledwon, B.Sc., P.Geo

Statement of Qualifications:

I, Richard Beck, residing at 4901 Slack Road, Smithers, British Columbia, do hereby certify that:

a. I am part owner of and am currently employed as the Vice President of Exploration and Development by:

    UTM Exploration Services Ltd.
    PO Box 5037
    Smithers, British Columbia, Canada
    V0J 2N0

b. I attended Dalhousie University from 1985 to 1989, specializing in geology;

c. Between 1987-1990 and 1996 to present I have been continuously employed as a junior geologist/project manager/senior exploration geologist in the mineral exploration sector;

d. I worked on this property and supervised the data herein collected.

Dated at Smithers, British Columbia, this 30th day of December, 2011.

Richard Beck
VP Exploration and Development
UTM Exploration Services Ltd.

Appendix I: Assay Results

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: UTM EXPLORATION SERVICES
PO BOX 5037
SMITHERS, BC V0J2N0

ATTENTION TO: RICHARD BECK

PROJECT NO: Corky

AGAT WORK ORDER: 11Y521099

SOLID ANALYSIS REVIEWED BY: David Tye, General Manager, Mining Operations

DATE REPORTED: Sep 02, 2011

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 11Y521099
PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Aug 22, 2011 | DATE RECEIVED: Aug 19, 2011 | DATE REPORTED: Sep 02, 2011 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
5209613	0.33	2.59	0.8	0.01	<5	168	0.07	0.12	1.34	0.09	3.87	30.0	381	1.28
5209614	0.43	3.69	1.7	0.02	<5	154	0.35	0.15	2.48	0.12	8.33	16.7	261	0.68
5209615	6.22	3.34	22.6	0.04	<5	209	0.48	0.14	6.44	0.46	18.7	11.2	199	0.68
5209616	0.72	4.66	2.0	0.04	<5	237	0.56	0.15	3.22	0.15	11.9	15.0	176	0.30

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample Description RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
5209613	379	3.77	7.82	0.13	0.05	<0.01	0.017	0.99	1.6	5.8	2.37	353	32.1	0.35
5209614	463	3.20	9.61	0.17	0.10	<0.01	0.018	0.57	3.6	4.6	1.40	256	18.6	0.42
5209615	1200	3.34	9.76	0.09	0.16	0.03	0.016	0.23	7.6	3.4	0.85	370	70.0	0.15
5209616	640	3.94	10.7	0.11	0.07	<0.01	0.017	0.32	4.4	3.7	0.73	215	25.2	0.41

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
5209613	0.10	89.8	312	1.5	48.4	0.005	0.657	0.14	7.2	0.6	0.3	35.7	<0.01	0.10
5209614	0.30	63.1	598	1.5	28.8	0.009	0.762	0.20	7.9	0.8	0.7	43.8	<0.01	0.13
5209615	0.10	46.2	460	2.3	18.7	0.019	0.802	0.63	8.3	1.1	0.8	65.6	<0.01	0.14
5209616	0.30	42.6	671	1.6	17.1	0.020	1.15	0.20	9.3	0.9	0.7	84.1	<0.01	0.17

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
5209613	0.2	0.198	0.45	0.07	134	0.16	4.33	41.8	1.4
5209614	0.8	0.216	0.24	0.27	129	0.49	7.42	23.7	2.3
5209615	1.6	0.052	0.12	0.46	98.9	49.5	12.7	76.1	1.0
5209616	0.9	0.152	0.11	0.27	137	0.84	9.02	20.6	1.7

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 11Y521099
PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 22, 2011 | DATE RECEIVED: Aug 19, 2011 | DATE REPORTED: Sep 02, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.001
5209613	3.63	0.019
5209614	1.81	0.017
5209615	1.04	0.051
5209616	5.42	0.040

Comments: RDL - Reported Detection Limit

Certified By:

Results relate only to the items tested

AGAT Laboratories

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y521099

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

Solid Analysis

RPT Date: Sep 02, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2635356	0.019	0.013		0.002	0.173	0.203	85%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2635356	0.331	0.345	4.1%	< 0.01	38	35	107%	80%	120%
Al	1	2635356	2.59	2.62	1.2%	< 0.01				80%	120%
As	1	2635356	0.8	0.8	0.0%	0.3				80%	120%
Au	1	2635356	0.01	0.01	0.0%	< 0.01	0.173	0.203	85%	80%	120%
B	1	2635356	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2635356	168	166	1.2%	< 1				80%	120%
Be	1	2635356	0.07	0.07	0.0%	< 0.05				80%	120%
Bi	1	2635356	0.12	0.12	0.0%	< 0.01				80%	120%
Ca	1	2635356	1.34	1.37	2.2%	< 0.01				80%	120%
Cd	1	2635356	0.086	0.081	6.0%	< 0.01				80%	120%
Ce	1	2635356	3.87	3.91	1.0%	< 0.01				80%	120%
Co	1	2635356	30.0	29.4	2.0%	< 0.1				80%	120%
Cr	1	2635356	381	379	0.5%	< 0.5				80%	120%
Cs	1	2635356	1.28	1.28	0.0%	< 0.05				80%	120%
Cu	1	2635356	379	384	1.3%	< 0.1	4580	5000	92%	80%	120%
Fe	1	2635356	3.77	3.82	1.3%	< 0.01				80%	120%
Ga	1	2635356	7.82	7.65	2.2%	< 0.05				80%	120%
Ge	1	2635356	0.132	0.135	2.2%	0.08				80%	120%
Hf	1	2635356	0.05	0.05	0.0%	< 0.02				80%	120%
Hg	1	2635356	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	2635356	0.017	0.018	5.7%	< 0.005				80%	120%
K	1	2635356	0.99	0.99	0.0%	< 0.01				80%	120%
La	1	2635356	1.6	1.6	0.0%	< 0.1				80%	120%
Li	1	2635356	5.8	5.9	1.7%	< 0.1				80%	120%
Mg	1	2635356	2.37	2.41	1.7%	< 0.01				80%	120%
Mn	1	2635356	353	362	2.5%	< 1				80%	120%
Mo	1	2635356	32.1	32.2	0.3%	< 0.05				80%	120%
Na	1	2635356	0.355	0.362	2.0%	< 0.01				80%	120%
Nb	1	2635356	0.098	0.106	7.8%	< 0.05				80%	120%
Ni	1	2635356	89.8	89.3	0.6%	< 0.2				80%	120%
P	1	2635356	312	316	1.3%	< 10				80%	120%
Pb	1	2635356	1.5	1.3	14.3%	< 0.1				80%	120%
Rb	1	2635356	48.4	48.1	0.6%	< 0.1				80%	120%
Re	1	2635356	0.005	0.005	0.0%	< 0.001				80%	120%
S	1	2635356	0.657	0.672	2.3%	< 0.005				80%	120%
Sb	1	2635356	0.145	0.148	2.0%	< 0.05				80%	120%
Sc	1	2635356	7.2	7.4	2.7%	< 0.1				80%	120%
Se	1	2635356	0.55	0.49	11.5%	< 0.2				80%	120%
Sn	1	2635356	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	2635356	35.7	36.6	2.5%	< 0.2				80%	120%
Ta	1	2635356	< 0.01	< 0.01	0.0%	< 0.01				80%	120%

Results relate only to the items tested

AGAT Laboratories

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y521099

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Sep 02, 2011		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Te	1	2635356	0.102	0.111	8.5%	< 0.01				80%	120%
Th	1	2635356	0.2	0.2	0.0%	< 0.1				80%	120%
Ti	1	2635356	0.198	0.207	4.4%	< 0.005				80%	120%
Tl	1	2635356	0.453	0.465	2.6%	< 0.02				80%	120%
U	1	2635356	0.067	0.065	3.0%	< 0.05				80%	120%
V	1	2635356	134	134	0.0%	< 0.5				80%	120%
W	1	2635356	0.16	0.17	6.1%	< 0.05				80%	120%
Y	1	2635356	4.33	4.35	0.5%	< 0.05		7		80%	120%
Zn	1	2635356	41.8	35.6	16.0%	< 0.5				80%	120%
Zr	1	2635356	1.40	1.13	21.3%	< 0.5				80%	120%

Certified By:

Results relate only to the items tested

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y521099

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y521099

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

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CLIENT NAME: UTM EXPLORATION SERVICES
PO BOX 5037
SMITHERS, BC V0J2N0

ATTENTION TO: RICHARD BECK

PROJECT NO: COR002

AGAT WORK ORDER: 11Y508307

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Jul 18, 2011

PAGES (INCLUDING COVER): 24

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES
VERSION 1:Updated sample description of 5214138

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
5214074	<0.01	2.69	4.5	<0.01	6	68	0.10	<0.01	2.46	<0.01	4.57	14.7	59.6	0.59
5214075	0.37	1.00	7.2	0.01	<5	160	0.36	<0.01	1.32	0.06	5.95	6.7	239	0.40
5214076	0.41	1.33	7.7	<0.01	<5	72	0.28	<0.01	5.52	<0.01	19.3	2.3	159	0.34
5214077	<0.01	1.46	9.8	<0.01	10	240	<0.05	1.79	23.8	<0.01	16.8	14.9	80.6	0.08
5214078	0.08	0.53	16.8	<0.01	6	94	0.53	<0.01	2.09	<0.01	31.3	3.0	88.7	0.33
5214079	0.61	1.16	6.8	<0.01	7	92	0.10	<0.01	1.79	<0.01	1.98	17.6	104	0.13
5214080	<0.01	2.29	4.1	<0.01	7	27	0.13	<0.01	1.15	<0.01	3.08	18.8	113	0.12
5214081	<0.01	4.64	5.7	<0.01	5	74	0.19	<0.01	3.38	<0.01	4.82	9.4	135	0.33
5214082	<0.01	0.32	7.5	<0.01	<5	19	<0.05	<0.01	>25	0.02	16.5	2.2	23.8	0.07
5214083	<0.01	2.52	8.5	<0.01	49	108	0.17	<0.01	1.63	<0.01	13.8	26.6	80.6	0.16
5214084	<0.01	0.55	8.8	<0.01	<5	62	<0.05	<0.01	>25	<0.01	12.1	4.9	12.6	<0.05
5214085	<0.01	3.35	9.7	0.01	13	2040	0.05	<0.01	9.64	<0.01	5.48	18.7	221	0.11
5214086	<0.01	3.92	41.0	<0.01	13	2490	0.12	1.24	9.46	<0.01	6.94	41.9	268	0.44
5214087	<0.01	0.87	5.0	<0.01	10	204	0.08	<0.01	4.86	<0.01	2.57	4.8	116	<0.05
5214088	<0.01	1.70	2.9	<0.01	8	34	0.10	<0.01	1.65	<0.01	6.49	22.7	85.3	<0.05
5214089	<0.01	1.60	3.1	<0.01	7	6	0.13	<0.01	2.35	<0.01	1.28	13.4	206	<0.05
5214090	3.83	2.83	6.4	0.05	11	11	0.10	<0.01	6.89	<0.01	<0.01	6.3	113	0.18
5214091	1.65	0.89	3.3	0.02	<5	44	0.18	<0.01	1.37	<0.01	20.7	2.0	86.6	0.08
5214092	56.0	2.81	11.0	2.14	26	29	0.10	<0.01	0.85	<0.01	<0.01	111	176	0.32
5214093	0.17	1.20	4.2	<0.01	7	96	0.26	<0.01	0.86	<0.01	10.4	5.5	21.3	0.36
5214094	0.68	0.68	3.2	0.03	<5	63	0.26	<0.01	1.20	<0.01	23.4	7.4	68.1	0.13
5214095	<0.01	0.89	3.5	<0.01	24	32	0.20	<0.01	4.21	<0.01	3.45	9.5	79.2	0.14
5214096	<0.01	2.50	2.8	<0.01	9	49	0.11	<0.01	1.05	<0.01	1.68	16.0	157	0.16
5214097	<0.01	2.22	3.2	<0.01	20	8	0.12	<0.01	1.35	<0.01	1.57	23.6	145	0.06
5214098	<0.01	6.26	7.2	<0.01	13	26	0.10	<0.01	3.48	<0.01	1.35	21.1	54.0	1.17
5214099	<0.01	0.27	8.1	<0.01	<5	4	<0.05	<0.01	>25	<0.01	14.2	1.8	16.4	0.06
5214100	<0.01	2.26	5.7	<0.01	7	155	0.11	0.15	1.88	<0.01	2.05	18.3	109	0.64
5214101	66.7	0.77	334	0.51	20	10	0.17	7.08	1.11	197	1.71	12.1	20.7	0.34
5214102	0.01	2.45	5.3	<0.01	18	14	0.36	<0.01	5.88	<0.01	5.85	16.5	139	0.16
5214103	<0.01	2.75	3.8	<0.01	8	55	0.16	<0.01	2.60	<0.01	8.74	12.8	106	0.55
5214104	<0.01	3.30	6.1	<0.01	10	40	0.14	<0.01	5.11	<0.01	1.11	38.3	391	0.66
5214105	<0.01	7.72	14.5	<0.01	26	217	0.86	6.11	9.83	<0.01	<0.01	49.2	292	2.06

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
5214106	<0.01	1.30	24.5	<0.01	8	100	0.15	<0.01	15.9	0.10	19.9	4.5	54.7	0.05
5214107	<0.01	0.49	21.5	<0.01	6	320	0.29	<0.01	2.35	<0.01	21.3	4.7	44.1	0.71
5214108	0.12	0.95	4.7	0.01	<5	82	0.21	<0.01	0.87	<0.01	25.1	6.7	66.5	0.44
5214109	0.05	2.09	5.8	0.02	9	182	0.11	<0.01	1.59	<0.01	1.90	29.1	113	0.50
5214113	<0.01	2.36	4.9	<0.01	9	343	0.07	<0.01	3.62	<0.01	5.89	8.9	146	0.08
5214114	<0.01	2.37	3.3	<0.01	9	28	0.22	<0.01	2.21	<0.01	4.03	19.3	37.7	0.62
5214115	<0.01	2.24	5.7	<0.01	8	9	0.09	<0.01	4.05	<0.01	5.00	9.4	122	0.09
5214116	0.56	3.40	8.7	<0.01	8	21	0.10	<0.01	5.55	<0.01	2.71	15.7	114	0.13
5214117	<0.01	0.84	5.1	<0.01	6	134	0.41	<0.01	2.78	<0.01	30.4	6.2	51.0	0.51
5214118	0.14	0.66	29.2	<0.01	6	127	0.39	<0.01	1.93	<0.01	25.2	4.4	61.6	0.46
5214119	<0.01	1.80	7.7	<0.01	5	19	<0.05	<0.01	3.42	<0.01	4.13	9.6	82.2	<0.05
5214120	<0.01	2.40	4.1	<0.01	8	60	0.12	<0.01	2.65	<0.01	3.63	11.9	82.6	0.18
5214122	0.24	1.98	14.2	0.01	10	377	0.38	<0.01	5.06	1.12	8.37	21.1	178	1.16
5214123	<0.01	2.91	4.4	<0.01	7	96	<0.05	<0.01	1.84	<0.01	5.26	11.1	102	0.16
5214124	<0.01	4.74	5.7	<0.01	5	448	0.08	<0.01	3.06	<0.01	5.55	12.0	84.0	0.46
5214125	<0.01	2.34	3.4	<0.01	8	30	0.05	<0.01	1.34	<0.01	2.20	23.5	104	0.20
5214126	<0.01	2.27	4.5	<0.01	8	10	0.13	<0.01	1.87	<0.01	4.76	19.0	41.7	0.08
5214127	<0.01	1.45	5.7	<0.01	28	27	<0.05	<0.01	8.88	<0.01	3.34	3.6	49.4	<0.05
5214128	<0.01	1.00	5.6	<0.01	<5	200	0.45	<0.01	2.57	<0.01	34.7	3.3	58.7	0.75
5214129	<0.01	5.14	8.7	<0.01	18	183	0.37	<0.01	9.04	<0.01	4.77	17.8	222	0.80
5214130	<0.01	1.61	6.8	<0.01	22	10	<0.05	<0.01	6.31	<0.01	3.09	9.6	51.4	0.15
5214131	<0.01	2.81	7.4	<0.01	8	41	0.16	<0.01	11.4	<0.01	6.46	6.6	64.4	3.71
5214132	10.6	2.23	35.6	<0.01	14	258	0.69	18.7	4.87	17.3	10.1	10.8	56.5	0.19
5214133	0.53	2.45	5.2	<0.01	<5	278	0.19	<0.01	0.81	<0.01	18.6	13.5	95.0	1.04
5214134	<0.01	0.64	4.9	<0.01	<5	19	0.21	<0.01	3.82	<0.01	14.4	1.6	94.1	<0.05
5214135	3.26	0.90	3.2	0.67	<5	56	0.20	<0.01	0.52	<0.01	25.3	5.0	72.7	0.39
5214136	<0.01	1.06	3.5	0.01	<5	61	0.18	<0.01	1.05	<0.01	28.5	3.1	77.6	0.47
5214137	<0.01	1.67	8.0	<0.01	7	703	0.16	<0.01	1.63	<0.01	2.74	32.7	81.1	0.33
5214139	<0.01	3.26	9.0	<0.01	11	5	<0.05	<0.01	2.81	<0.01	1.53	17.3	135	0.31
5214140	<0.01	2.42	10.0	<0.01	8	24	0.10	<0.01	2.03	<0.01	6.19	13.4	271	<0.05
5214160	<0.01	2.65	6.2	<0.01	8	19	0.43	<0.01	5.10	<0.01	14.5	9.8	121	0.28
5214161	0.27	1.24	5.3	<0.01	5	98	0.15	<0.01	0.88	<0.01	10.2	5.2	20.5	0.37

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
5214162	<0.01	2.16	3.3	<0.01	11	3	0.16	<0.01	2.25	<0.01	3.72	14.3	104	0.50
5214121 (-)	46.5	1.01	7870	8.04	38	589	0.59	<0.01	4.52	104	<0.01	35.9	24.6	2.24
5214138 (-)	0.37	0.70	10.5	0.11	14	217	0.80	<0.01	0.54	<0.01	36.4	34.0	19.8	0.31
5214163	68.4	0.92	462	0.55	21	82	0.15	25.4	1.25	195	1.71	16.6	22.5	0.48

Certified By: Ron Cardinall

Results relate only to the items tested

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AGAT WORK ORDER: 11Y508307
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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample Description RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
5214074	160	4.08	5.20	0.12	0.09	<0.01	<0.005	0.20	1.1	20.6	2.39	996	0.18	0.12
5214075	238	1.58	3.85	0.10	0.04	<0.01	<0.005	0.15	2.7	5.2	0.60	341	8.53	0.10
5214076	242	1.26	4.39	0.23	0.10	<0.01	<0.005	0.06	14.5	2.2	0.77	471	13.5	0.10
5214077	18.0	3.06	6.34	<0.05	<0.02	<0.01	<0.005	0.06	4.3	11.0	0.67	3020	1.54	<0.01
5214078	3.6	1.17	2.06	0.09	0.04	<0.01	<0.005	0.25	17.4	5.8	0.45	876	1.66	0.05
5214079	452	2.37	2.32	<0.05	0.20	<0.01	<0.005	0.03	0.4	2.3	1.00	399	4.20	0.13
5214080	83.7	4.02	4.45	0.10	0.28	<0.01	<0.005	0.03	0.7	7.2	2.10	494	0.24	0.15
5214081	107	2.19	7.94	0.10	0.05	<0.01	<0.005	0.21	1.1	9.4	1.03	369	0.58	0.65
5214082	36.3	0.52	4.07	<0.05	<0.02	<0.01	<0.005	0.02	4.7	2.6	0.25	1160	1.85	<0.01
5214083	116	4.39	3.95	0.21	0.29	<0.01	<0.005	0.05	4.4	16.3	2.41	681	1.87	0.10
5214084	43.1	0.95	4.64	<0.05	0.02	<0.01	0.266	0.04	1.7	1.8	0.30	1830	1.73	0.01
5214085	62.3	4.61	6.70	0.11	0.06	<0.01	<0.005	0.01	1.2	20.0	2.83	1500	1.32	0.03
5214086	92.4	4.72	7.22	0.06	0.03	<0.01	<0.005	0.16	2.1	19.4	2.12	1130	1.36	0.15
5214087	719	3.74	0.22	<0.05	0.18	<0.01	<0.005	0.01	<0.1	1.2	0.34	439	1.50	0.07
5214088	192	4.49	2.28	0.16	0.39	0.23	<0.005	0.01	1.4	4.1	1.41	359	0.43	0.08
5214089	44.9	1.91	3.87	<0.05	0.14	<0.01	<0.005	<0.01	<0.1	2.7	1.18	480	0.46	0.04
5214090	>10000	2.03	14.6	<0.05	0.13	<0.01	<0.005	0.07	0.7	5.9	1.07	612	1.69	0.04
5214091	1860	0.84	3.53	0.09	0.02	<0.01	<0.005	0.19	12.2	4.7	0.48	111	5.10	0.11
5214092	>10000	15.0	2.37	0.19	0.13	1.23	<0.005	0.22	1.4	11.4	1.05	366	8.94	0.16
5214093	22.7	2.06	3.28	0.12	0.31	<0.01	<0.005	0.08	3.7	7.6	0.56	348	3.30	0.07
5214094	1220	1.50	2.02	0.09	0.05	<0.01	<0.005	0.25	13.6	3.5	0.27	90	14.9	0.07
5214095	88.2	2.19	2.26	<0.05	0.27	<0.01	<0.005	0.04	0.4	2.8	0.90	886	0.83	0.13
5214096	116	4.42	3.40	<0.05	0.14	<0.01	<0.005	0.06	<0.1	14.0	2.97	814	0.84	0.10
5214097	107	3.39	5.45	<0.05	0.17	<0.01	<0.005	0.02	0.1	9.7	2.21	620	0.22	0.10
5214098	120	4.30	8.02	<0.05	0.07	<0.01	<0.005	0.07	<0.1	11.8	2.63	723	<0.05	0.54
5214099	5.7	0.73	3.11	<0.05	0.02	<0.01	<0.005	0.01	1.9	1.7	0.25	1240	2.02	0.02
5214100	103	2.21	4.83	<0.05	0.05	<0.01	<0.005	0.17	1.0	7.3	1.26	329	0.15	0.25
5214101	5600	8.08	2.72	0.10	0.23	5.74	<0.005	0.07	4.2	6.3	0.64	475	21.5	0.05
5214102	801	9.11	3.72	0.17	0.16	<0.01	<0.005	0.05	2.8	13.2	0.68	1830	2.24	0.03
5214103	13.6	4.27	6.25	0.18	0.06	<0.01	<0.005	0.19	2.9	12.7	2.25	1080	1.30	0.21
5214104	122	3.85	4.37	<0.05	0.02	<0.01	<0.005	0.07	0.5	10.1	2.83	869	1.04	0.26
5214105	279	8.13	18.2	0.10	<0.02	<0.01	<0.005	0.31	0.3	38.1	1.28	1660	0.32	0.43

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample Description RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
5214106	3.7	1.17	4.50	0.23	0.45	<0.01	<0.005	0.02	8.1	2.6	0.32	841	2.18	<0.01
5214107	8.7	1.83	0.66	0.09	0.06	<0.01	<0.005	0.20	11.2	1.7	0.41	492	2.82	0.09
5214108	105	1.02	4.02	0.09	0.07	<0.01	<0.005	0.23	12.7	5.6	0.62	126	2.81	0.12
5214109	295	3.72	4.09	<0.05	0.06	<0.01	<0.005	0.25	0.9	4.4	1.08	324	9.42	0.22
5214113	143	2.89	4.26	0.10	0.16	<0.01	<0.005	0.01	1.1	9.9	1.80	642	0.38	0.09
5214114	116	4.94	4.02	0.18	0.07	0.04	<0.005	0.08	1.2	12.3	2.43	1360	0.74	0.12
5214115	99.5	2.51	4.30	0.06	0.14	<0.01	<0.005	<0.01	0.9	9.3	1.64	622	0.98	0.07
5214116	665	2.65	6.84	0.12	0.06	<0.01	<0.005	0.03	0.7	6.9	1.37	797	<0.05	0.10
5214117	8.5	2.30	1.77	0.09	0.07	<0.01	<0.005	0.31	15.4	2.7	0.44	793	3.29	0.11
5214118	18.7	1.66	1.38	0.09	0.09	<0.01	<0.005	0.27	13.4	1.8	0.23	440	4.55	0.12
5214119	170	2.19	4.21	<0.05	0.12	<0.01	<0.005	0.03	1.1	6.8	1.29	486	0.33	0.07
5214120	153	4.50	3.02	0.11	0.10	<0.01	<0.005	0.06	1.0	11.8	2.02	975	1.94	0.10
5214122	96.7	3.65	6.24	0.18	0.30	<0.01	<0.005	0.27	3.2	7.8	1.84	834	6.00	0.15
5214123	101	3.01	5.63	0.10	0.10	<0.01	<0.005	0.08	1.1	13.4	1.78	496	0.37	0.25
5214124	96.8	2.51	6.00	0.10	0.07	<0.01	<0.005	0.21	1.9	7.4	1.39	473	0.60	0.48
5214125	128	3.50	2.49	<0.05	0.12	<0.01	<0.005	0.09	0.2	8.0	1.95	716	0.50	0.11
5214126	168	3.63	4.92	0.15	0.26	<0.01	<0.005	0.04	1.1	5.0	1.50	607	1.19	0.09
5214127	63.1	1.13	6.65	<0.05	0.08	<0.01	1.48	0.03	0.6	1.6	0.46	689	5.45	0.05
5214128	9.1	1.36	2.03	0.10	0.11	<0.01	<0.005	0.36	18.7	2.0	0.13	434	1.88	0.11
5214129	163	6.97	10.6	0.15	0.18	<0.01	<0.005	0.03	1.5	14.5	2.18	1830	15.1	0.19
5214130	80.0	1.67	5.16	<0.05	0.15	<0.01	<0.005	0.03	0.2	4.6	0.65	284	1.96	0.09
5214131	29.8	3.36	7.49	<0.05	0.03	<0.01	<0.005	0.13	1.4	21.8	0.93	1550	1.33	0.45
5214132	2610	3.20	5.30	0.16	0.48	<0.01	<0.005	0.04	5.4	9.4	1.28	1370	22.0	0.01
5214133	653	4.31	6.01	0.15	0.08	0.27	<0.005	0.97	8.6	13.8	1.77	655	1.64	0.08
5214134	18.8	1.64	3.15	0.26	0.31	<0.01	<0.005	0.08	5.0	2.2	0.40	806	2.76	0.05
5214135	2570	1.58	4.11	0.12	0.04	<0.01	<0.005	0.25	16.5	4.5	0.52	157	36.5	0.11
5214136	29.6	1.76	3.99	0.12	0.09	<0.01	0.472	0.15	14.7	4.8	0.61	257	2.41	0.15
5214137	129	3.19	4.52	0.06	0.09	<0.01	<0.005	0.22	1.0	4.3	1.44	612	0.81	0.22
5214139	127	4.42	7.29	0.14	0.06	<0.01	<0.005	0.01	0.4	8.4	3.04	684	0.54	0.09
5214140	55.6	3.69	4.42	0.14	0.18	<0.01	<0.005	0.06	2.1	7.8	2.64	755	0.99	0.21
5214160	280	4.05	4.18	0.13	0.21	<0.01	<0.005	0.06	5.5	11.1	1.44	1830	3.91	0.17
5214161	21.6	2.08	3.01	0.15	0.29	<0.01	<0.005	0.08	3.9	7.7	0.56	338	3.35	0.07

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample Description RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
5214162	119	4.20	6.31	0.17	0.20	<0.01	<0.005	0.02	0.7	4.5	1.88	613	1.45	0.08
5214121 (-)	627	12.1	3.34	0.12	0.03	0.29	<0.005	0.13	1.6	4.2	2.07	4580	20.3	0.01
5214138 (-)	970	9.31	<0.05	0.19	0.06	0.85	<0.005	0.06	21.1	1.2	0.25	292	151	<0.01
5214163	5730	8.80	4.05	0.43	0.26	7.37	<0.005	0.10	5.6	6.8	0.70	529	23.9	0.06

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Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
5214074	0.12	36.3	401	6.2	19.6	<0.001	0.047	<0.05	9.0	<0.2	<0.2	30.7	<0.01	<0.01
5214075	0.13	33.7	137	1.6	16.9	0.014	0.848	3.43	4.2	<0.2	<0.2	16.8	<0.01	<0.01
5214076	0.60	36.3	8150	2.7	12.6	0.024	0.180	1.84	2.4	<0.2	<0.2	77.7	<0.01	<0.01
5214077	0.11	51.2	196	0.7	17.8	<0.001	0.933	6.13	8.3	<0.2	28.4	90.6	1.03	<0.01
5214078	0.13	4.9	405	10.3	16.3	<0.001	0.364	2.97	1.7	<0.2	<0.2	77.7	<0.01	0.08
5214079	0.06	41.6	144	2.8	5.5	0.016	0.211	1.20	10.7	<0.2	<0.2	18.9	<0.01	<0.01
5214080	0.08	65.6	204	3.6	4.5	<0.001	0.125	<0.05	7.7	<0.2	<0.2	12.5	<0.01	<0.01
5214081	0.10	42.5	343	7.5	24.3	0.006	0.065	1.02	6.7	<0.2	<0.2	98.7	<0.01	<0.01
5214082	0.08	6.5	259	2.5	16.8	0.005	0.366	6.15	4.5	<0.2	30.5	387	<0.01	0.92
5214083	0.31	63.1	857	3.9	7.7	0.003	0.173	<0.05	6.5	<0.2	<0.2	29.4	<0.01	<0.01
5214084	0.18	3.5	37	7.2	16.8	<0.001	0.454	5.55	1.2	<0.2	32.3	272	<0.01	0.09
5214085	0.09	43.3	272	3.0	11.0	0.001	0.126	1.82	27.3	<0.2	4.0	103	<0.01	<0.01
5214086	0.09	78.6	485	3.4	22.5	0.015	0.285	5.90	29.3	<0.2	3.6	71.8	<0.01	<0.01
5214087	0.09	12.0	302	0.8	7.8	<0.001	0.065	0.92	15.2	<0.2	<0.2	34.1	<0.01	<0.01
5214088	0.22	34.0	506	2.2	5.2	<0.001	0.026	<0.05	5.7	<0.2	<0.2	20.7	<0.01	<0.01
5214089	0.06	50.8	118	1.8	4.9	<0.001	0.029	1.14	6.6	<0.2	<0.2	39.6	<0.01	<0.01
5214090	0.06	24.5	258	28.8	15.2	<0.001	0.163	1.80	10.2	<0.2	0.8	50.6	<0.01	<0.01
5214091	<0.05	10.9	434	4.4	13.4	0.001	0.419	2.15	0.9	<0.2	<0.2	25.8	<0.01	<0.01
5214092	0.36	48.3	284	25.1	23.3	0.002	>10	<0.05	7.8	<0.2	<0.2	13.3	<0.01	<0.01
5214093	0.28	17.2	399	2.7	8.5	0.001	0.057	0.41	5.6	<0.2	<0.2	34.0	<0.01	<0.01
5214094	0.10	13.2	437	3.5	15.3	0.002	1.40	1.48	1.2	<0.2	<0.2	21.3	<0.01	<0.01
5214095	0.06	27.8	141	0.7	7.8	<0.001	0.068	1.39	14.0	<0.2	<0.2	29.7	<0.01	<0.01
5214096	0.06	69.5	185	3.2	6.0	<0.001	0.014	<0.05	11.3	<0.2	<0.2	14.7	<0.01	<0.01
5214097	0.08	63.2	157	2.7	4.7	<0.001	0.088	<0.05	9.7	<0.2	<0.2	20.1	<0.01	<0.01
5214098	0.07	128	235	10.2	15.9	<0.001	0.419	<0.05	5.6	<0.2	<0.2	71.6	<0.01	<0.01
5214099	0.09	3.9	92	<0.1	16.6	0.001	0.445	5.91	3.5	<0.2	36.6	658	<0.01	0.86
5214100	<0.05	51.3	288	0.7	15.7	0.001	0.291	3.57	4.6	<0.2	<0.2	47.7	<0.01	<0.01
5214101	0.63	36.6	364	5620	8.4	0.017	8.89	59.7	2.8	18.6	22.7	28.3	<0.01	24.2
5214102	0.16	9.2	283	2.0	11.4	<0.001	3.68	<0.05	7.4	<0.2	0.3	37.5	<0.01	<0.01
5214103	0.08	40.8	617	3.9	19.8	<0.001	0.073	<0.05	12.3	<0.2	<0.2	24.3	<0.01	<0.01
5214104	<0.05	240	236	3.8	10.6	0.001	0.378	1.88	10.4	<0.2	<0.2	53.5	<0.01	<0.01
5214105	0.10	113	768	13.4	41.9	0.001	0.749	5.83	40.0	<0.2	2.2	115	<0.01	<0.01

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Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
5214106	1.17	14.8	496	47.4	12.9	0.004	0.322	6.29	6.7	<0.2	14.0	99.1	<0.01	<0.01
5214107	0.10	8.9	474	6.4	14.6	<0.001	0.210	2.59	2.1	<0.2	<0.2	79.3	<0.01	<0.01
5214108	0.07	9.0	557	4.2	17.0	<0.001	0.561	2.48	2.2	<0.2	<0.2	26.2	<0.01	<0.01
5214109	0.07	62.1	422	2.6	25.3	0.004	1.09	3.65	7.0	<0.2	<0.2	39.4	<0.01	<0.01
5214113	0.14	44.1	243	5.2	7.2	<0.001	0.064	<0.05	7.9	<0.2	<0.2	40.8	<0.01	<0.01
5214114	0.11	25.5	383	3.4	10.5	0.001	0.272	<0.05	13.4	<0.2	<0.2	24.5	<0.01	<0.01
5214115	0.15	39.7	237	4.5	7.0	<0.001	0.060	<0.05	4.7	<0.2	<0.2	44.9	<0.01	<0.01
5214116	<0.05	54.3	222	7.4	10.2	<0.001	0.199	1.25	10.8	<0.2	<0.2	33.8	<0.01	<0.01
5214117	0.06	4.2	778	2.0	20.6	<0.001	0.065	1.71	2.5	<0.2	<0.2	93.6	<0.01	<0.01
5214118	<0.05	8.5	507	9.6	16.1	<0.001	0.172	1.98	2.4	<0.2	<0.2	85.4	<0.01	<0.01
5214119	0.13	29.9	305	3.5	6.9	<0.001	0.054	0.28	6.2	<0.2	<0.2	47.7	<0.01	<0.01
5214120	0.07	29.6	351	3.0	8.9	<0.001	0.049	<0.05	16.0	<0.2	<0.2	27.6	<0.01	<0.01
5214122	0.21	68.4	1060	6.3	29.8	0.073	0.539	4.00	10.8	<0.2	<0.2	78.4	<0.01	<0.01
5214123	0.19	67.0	294	4.8	11.2	<0.001	0.028	<0.05	3.8	<0.2	<0.2	51.6	<0.01	<0.01
5214124	0.08	37.7	352	8.8	16.6	0.007	0.063	<0.05	4.9	<0.2	<0.2	123	<0.01	<0.01
5214125	0.07	41.5	273	3.4	8.3	<0.001	0.017	<0.05	4.6	<0.2	<0.2	47.3	<0.01	<0.01
5214126	0.13	30.0	391	4.1	5.8	0.003	0.153	<0.05	7.0	<0.2	<0.2	22.1	<0.01	<0.01
5214127	0.08	9.1	94	1.5	10.5	0.020	0.140	2.53	4.8	<0.2	4.6	59.6	<0.01	<0.01
5214128	0.10	4.9	538	4.6	22.6	<0.001	0.034	1.95	3.2	<0.2	<0.2	57.5	<0.01	<0.01
5214129	0.28	59.0	322	9.0	14.3	0.002	0.130	<0.05	16.7	<0.2	2.0	150	<0.01	<0.01
5214130	0.10	32.4	115	2.4	10.1	0.003	0.190	1.72	5.9	<0.2	0.8	44.8	<0.01	<0.01
5214131	0.17	22.1	330	4.3	21.8	<0.001	0.210	1.34	12.5	<0.2	8.0	150	<0.01	<0.01
5214132	0.64	17.1	1060	1900	11.8	0.020	0.404	7.26	7.8	<0.2	<0.2	52.4	<0.01	0.10
5214133	0.06	40.1	364	17.2	126	0.011	0.025	<0.05	7.7	<0.2	<0.2	25.0	<0.01	<0.01
5214134	1.57	9.9	335	1.9	8.7	0.003	0.058	1.23	6.0	<0.2	<0.2	19.7	<0.01	<0.01
5214135	0.08	14.5	336	6.9	16.4	<0.001	0.371	1.85	1.6	<0.2	<0.2	17.3	<0.01	<0.01
5214136	0.06	12.7	478	2.4	14.5	<0.001	0.028	1.23	3.4	<0.2	<0.2	38.6	<0.01	<0.01
5214137	0.07	66.9	526	2.3	14.2	0.003	0.537	2.72	7.8	<0.2	<0.2	28.9	<0.01	<0.01
5214139	0.07	64.6	354	4.8	6.5	0.004	0.085	<0.05	5.6	<0.2	<0.2	11.5	<0.01	<0.01
5214140	0.09	91.8	610	3.5	5.9	<0.001	0.026	0.10	8.5	<0.2	<0.2	100	<0.01	<0.01
5214160	0.17	25.2	470	4.3	11.1	0.003	0.369	1.25	11.5	<0.2	<0.2	39.9	<0.01	<0.01
5214161	0.26	16.4	386	3.0	8.4	<0.001	0.055	0.30	5.3	<0.2	<0.2	33.4	<0.01	<0.01

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
5214162	0.15	44.6	409	3.5	7.9	0.002	0.054	<0.05	9.2	<0.2	<0.2	22.2	<0.01	<0.01
5214121 (-)	0.13	59.8	175	>10000	19.8	<0.001	0.214	88.9	10.3	<0.2	<0.2	174	<0.01	<0.01
5214138 (-)	0.09	89.3	1070	8.2	5.8	0.010	0.097	<0.05	7.8	<0.2	<0.2	9.6	<0.01	<0.01
5214163	0.87	37.7	495	5620	9.8	0.017	9.41	92.3	3.5	15.2	32.8	35.5	<0.01	18.1

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Cu-OL	Pb-OL	Zn-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample Description RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5	0.02	0.05	0.05
5214074	1.9	0.246	8.28	<0.05	128	<0.05	7.99	68.0	1.2	-	-	-
5214075	4.1	0.025	2.52	<0.05	40.5	<0.05	7.78	56.4	0.8	-	-	-
5214076	3.6	0.080	1.76	<0.05	45.8	0.39	23.7	36.0	3.3	-	-	-
5214077	2.5	<0.005	<0.02	<0.05	38.0	<0.05	13.5	36.7	<0.5	-	-	-
5214078	5.8	<0.005	3.01	<0.05	6.5	<0.05	4.12	30.5	1.4	-	-	-
5214079	2.8	0.160	5.39	<0.05	64.8	<0.05	6.06	38.5	7.0	-	-	-
5214080	2.2	0.235	7.77	<0.05	86.8	<0.05	7.24	54.1	7.6	-	-	-
5214081	3.3	0.165	6.37	<0.05	72.4	<0.05	6.86	29.1	1.3	-	-	-
5214082	2.2	<0.005	<0.02	<0.05	13.0	<0.05	8.73	16.6	<0.5	-	-	-
5214083	1.0	0.366	12.9	<0.05	103	<0.05	9.00	63.0	7.8	-	-	-
5214084	1.8	0.023	<0.02	<0.05	15.9	<0.05	2.70	20.2	0.5	-	-	-
5214085	4.2	0.115	0.97	<0.05	177	<0.05	10.9	54.4	0.9	-	-	-
5214086	6.0	0.072	0.47	<0.05	194	<0.05	14.2	85.0	<0.5	-	-	-
5214087	2.4	0.216	5.45	<0.05	98.4	<0.05	6.62	13.7	4.5	-	-	-
5214088	2.4	0.335	10.5	<0.05	111	<0.05	7.82	43.9	10.3	-	-	-
5214089	2.9	0.197	5.69	<0.05	71.6	<0.05	4.35	22.0	4.1	-	-	-
5214090	2.6	0.156	2.84	<0.05	124	<0.05	5.92	18.8	4.3	1.76	-	-
5214091	4.6	<0.005	2.02	<0.05	13.3	<0.05	3.23	17.9	0.7	-	-	-
5214092	3.9	0.136	6.02	<0.05	90.4	<0.05	9.79	163	<0.5	2.14	-	-
5214093	3.5	0.139	5.17	<0.05	53.3	15.2	7.89	38.4	7.3	-	-	-
5214094	5.6	0.008	2.08	<0.05	10.7	<0.05	4.51	13.2	1.9	-	-	-
5214095	3.9	0.175	4.37	<0.05	83.7	<0.05	7.34	23.6	9.9	-	-	-
5214096	0.4	0.219	8.18	<0.05	118	<0.05	5.94	51.7	3.1	-	-	-
5214097	3.4	0.226	8.03	<0.05	91.6	<0.05	6.14	49.6	5.7	-	-	-
5214098	1.3	0.227	8.60	<0.05	81.7	<0.05	8.46	48.3	2.3	-	-	-
5214099	2.0	<0.005	<0.02	<0.05	17.5	<0.05	3.84	6.8	2.5	-	-	-
5214100	4.5	0.078	2.67	<0.05	58.1	<0.05	5.28	22.1	1.3	-	-	-
5214101	7.9	0.061	12.9	<0.05	40.6	<0.05	6.27	>10000	5.0	-	-	2.19
5214102	4.7	0.065	1.60	<0.05	57.9	<0.05	12.5	43.6	3.3	-	-	-
5214103	1.5	0.171	6.48	<0.05	114	<0.05	11.4	74.7	1.3	-	-	-
5214104	1.9	0.088	3.52	<0.05	84.4	<0.05	5.33	31.4	<0.5	-	-	-
5214105	4.7	0.218	4.78	<0.05	363	<0.05	8.34	121	<0.5	-	-	-

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Cu-OL	Pb-OL	Zn-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample Description RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5	0.02	0.05	0.05
5214106	3.8	0.187	<0.02	<0.05	45.3	<0.05	13.2	111	17.2	-	-	-
5214107	3.3	<0.005	1.76	<0.05	11.4	<0.05	4.71	31.7	2.4	-	-	-
5214108	6.0	0.016	2.65	<0.05	23.6	<0.05	4.30	19.9	2.5	-	-	-
5214109	3.9	0.095	3.47	<0.05	102	<0.05	5.25	22.9	1.3	-	-	-
5214113	0.2	0.316	10.9	<0.05	94.4	<0.05	8.28	47.2	3.5	-	-	-
5214114	0.1	0.180	6.95	<0.05	161	<0.05	9.64	63.9	0.9	-	-	-
5214115	1.9	0.278	7.83	<0.05	78.1	<0.05	7.66	29.5	3.1	-	-	-
5214116	2.1	0.161	4.61	<0.05	92.3	<0.05	7.13	101	1.8	-	-	-
5214117	3.6	<0.005	1.74	<0.05	26.4	<0.05	5.60	53.3	3.1	-	-	-
5214118	4.6	<0.005	1.85	<0.05	13.8	<0.05	4.28	38.5	3.6	-	-	-
5214119	1.3	0.215	6.61	<0.05	75.0	<0.05	8.34	23.4	2.8	-	-	-
5214120	1.7	0.239	8.66	<0.05	135	<0.05	10.7	45.3	1.8	-	-	-
5214122	2.6	0.322	2.70	<0.05	164	<0.05	15.4	125	10.0	-	-	-
5214123	1.1	0.314	10.3	<0.05	70.0	<0.05	9.11	41.2	1.8	-	-	-
5214124	0.8	0.187	6.98	<0.05	68.9	<0.05	10.5	79.4	1.3	-	-	-
5214125	1.0	0.226	9.11	<0.05	113	<0.05	4.66	52.0	3.2	-	-	-
5214126	2.9	0.230	7.70	<0.05	94.7	<0.05	7.54	48.2	7.9	-	-	-
5214127	1.7	0.097	<0.02	<0.05	54.9	<0.05	2.79	13.6	2.6	-	-	-
5214128	4.3	0.012	2.49	<0.05	21.4	<0.05	5.38	32.3	4.0	-	-	-
5214129	2.7	0.347	8.15	<0.05	171	<0.05	11.9	78.2	4.2	-	-	-
5214130	2.1	0.128	3.12	<0.05	42.0	<0.05	3.70	25.2	5.5	-	-	-
5214131	3.7	0.168	0.16	<0.05	109	<0.05	8.38	29.1	0.6	-	-	-
5214132	4.3	0.233	2.75	<0.05	50.6	<0.05	9.03	5560	14.8	-	-	-
5214133	2.2	0.097	4.94	<0.05	115	<0.05	7.18	322	1.3	-	-	-
5214134	3.8	0.253	6.38	<0.05	72.1	<0.05	8.78	40.0	8.2	-	-	-
5214135	5.7	0.012	1.86	0.15	20.9	<0.05	5.59	27.5	1.2	-	-	-
5214136	6.0	0.008	2.38	<0.05	31.5	<0.05	5.29	21.4	3.3	-	-	-
5214137	3.7	0.159	3.28	<0.05	90.1	<0.05	8.39	28.7	2.7	-	-	-
5214139	<0.1	0.172	6.37	<0.05	120	<0.05	5.15	56.5	2.0	-	-	-
5214140	2.3	0.172	6.52	<0.05	87.5	<0.05	5.63	57.9	6.3	-	-	-
5214160	3.1	0.171	5.17	<0.05	124	<0.05	11.1	47.0	4.7	-	-	-
5214161	1.4	0.144	5.20	<0.05	51.9	13.8	7.73	38.4	6.5	-	-	-

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Cu-OL	Pb-OL	Zn-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%
Sample Description RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5	0.02	0.05	0.05
5214162	1.1	0.343	10.4	<0.05	113	<0.05	7.98	73.0	6.7	-	-	-
5214121 (-)	7.1	0.006	3.35	<0.05	65.8	<0.05	11.2	7480	<0.5	-	1.44	-
5214138 (-)	8.7	<0.005	1.65	<0.05	134	<0.05	34.4	94.2	1.5	-	-	-
5214163	6.2	0.082	15.8	<0.05	46.2	<0.05	7.25	>10000	6.1	-	-	2.13

Comments: RDL - Reported Detection Limit
Updated sample description of 5214138

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample Description RDL:	0.01	0.001	0.001	0.005
5214074	0.61	0.008	0.015	0.010
5214075	0.90	0.009	0.002	<0.005
5214076	1.13	0.021	0.004	<0.005
5214077	1.09	0.001	0.001	<0.005
5214078	0.42	0.003	<0.001	<0.005
5214079	0.89	0.009	0.010	0.008
5214080	1.20	0.004	0.009	<0.005
5214081	0.84	0.002	0.008	0.005
5214082	0.73	<0.001	<0.001	<0.005
5214083	1.06	0.002	0.010	0.009
5214084	1.29	0.003	<0.001	<0.005
5214085	0.90	<0.001	0.004	0.005
5214086	0.95	<0.001	0.006	0.007
5214087	1.39	0.002	0.010	0.008
5214088	1.53	0.003	0.010	0.008
5214089	0.99	<0.001	0.006	0.012
5214090	2.12	0.036	0.011	0.011
5214091	0.89	0.030	<0.001	<0.005
5214092	0.92	2.35	<0.001	<0.005
5214093	0.15	<0.001	<0.001	<0.005
5214094	1.06	0.022	<0.001	<0.005
5214095	1.04	0.003	0.012	0.008
5214096	1.16	0.004	0.014	0.012
5214097	0.96	0.002	0.014	0.013
5214098	1.22	0.006	0.014	0.015
5214099	1.30	0.003	<0.001	<0.005
5214100	1.75	0.002	0.011	0.011
5214101	0.12	0.822	0.002	<0.005
5214102	1.59	0.002	0.001	<0.005
5214103	1.46	0.001	0.009	0.011
5214104	1.31	0.003	0.016	0.013
5214105	1.21	0.010	0.018	0.012

Certified By: Ron Cardinall

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AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample Description RDL:	0.01	0.001	0.001	0.005
5214106	1.45	0.002	0.002	<0.005
5214107	1.07	0.003	0.003	0.006
5214108	1.22	0.015	<0.001	<0.005
5214109	1.48	0.019	0.011	0.013
5214113	1.35	0.004	0.035	0.017
5214114	0.83	0.007	0.008	0.007
5214115	1.51	0.004	0.010	<0.005
5214116	1.20	0.007	0.007	0.007
5214117	1.48	0.003	<0.001	<0.005
5214118	1.93	0.009	0.001	<0.005
5214119	1.57	0.002	0.015	0.010
5214120	1.54	0.002	0.010	0.011
5214122	2.36	0.012	0.005	<0.005
5214123	1.38	0.004	0.010	0.009
5214124	1.26	0.004	0.007	0.010
5214125	1.58	0.006	0.014	0.010
5214126	1.18	0.004	0.010	0.010
5214127	1.29	0.002	0.008	0.007
5214128	0.94	0.002	0.002	<0.005
5214129	1.20	0.004	0.002	0.005
5214130	1.15	0.002	0.012	0.008
5214131	1.06	0.003	0.007	<0.005
5214132	1.75	0.004	0.002	<0.005
5214133	1.45	0.003	<0.001	<0.005
5214134	1.23	0.006	0.002	<0.005
5214135	1.28	0.516	0.002	<0.005
5214136	1.29	0.013	<0.001	<0.005
5214137	1.82	0.014	0.017	0.014
5214139	1.19	0.003	0.013	<0.005
5214140	2.48	0.002	0.005	<0.005
5214160	1.06	0.002	0.002	<0.005
5214161	0.15	0.004	0.004	<0.005

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)

DATE SAMPLED: Jul 07, 2011 | DATE RECEIVED: Jul 06, 2011 | DATE REPORTED: Jul 18, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample Description RDL:	0.01	0.001	0.001	0.005
5214162	1.33	0.002	0.005	<0.005
5214121 (-)	0.568	8.41	0.031	0.023
5214138 (-)	0.616	0.109	0.016	0.008
5214163	0.12	0.911	0.002	<0.005

Comments: RDL - Reported Detection Limit
Updated sample description of 5214138

Certified By: Ron Cardinall

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES
AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002
ATTENTION TO: RICHARD BECK

Solid Analysis

RPT Date: Jul 18, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1	2526912	0.003	0.003	0.0%	< 0.001	0.348	0.321	108%	80%	120%
Pd	1	2526912	< 0.001	0.002		< 0.001	0.041	0.037	112%	80%	120%
Pt	1	2526912	< 0.005	< 0.005	0.0%	< 0.005	0.086	0.090	95%	80%	120%
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1	2526912	0.002	< 0.001		< 0.001	0.299	0.321	93%	80%	120%
Pd	1	2526925	0.0097	0.0089	8.6%	< 0.001	0.03	0.037	81%	80%	120%
Pt	1	2526925	0.005	0.006	18.2%	< 0.005	0.089	0.090	99%	80%	120%
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1	2526937	0.0017	0.0014	19.4%	< 0.001	1.12	1.10	101%	80%	120%
Pd	1	2526937	0.002	0.001		< 0.001	0.115	0.115	100%	80%	120%
Pt	1	2526937	< 0.005	< 0.005	0.0%	< 0.005	0.242	0.239	101%	80%	120%
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1	2526951	0.002	0.002	0.0%	< 0.001	1.05	1.10	95%	80%	120%
Pd	1	2526951	0.0054	0.0064	16.9%	< 0.001	0.116	0.115	100%	80%	120%
Pt	1	2526951	0.005	0.005	0.0%	< 0.005	0.231	0.239	96%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2526887	< 0.01	< 0.01	0.0%	0.05	0.439	0.400	109%	80%	120%
Al	1	2526887	2.69	2.60	3.4%	< 0.01				80%	120%
As	1	2526887	4.46	3.51	23.8%	0.2	24.4	22	110%	80%	120%
Au	1	2526887	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2526887	6	8	28.6%	< 5				80%	120%
Ba	1	2526887	68	65	4.5%	< 1				80%	120%
Be	1	2526887	0.101	0.107	5.8%	< 0.05				80%	120%
Bi	1	2526887	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2526887	2.46	2.34	5.0%	< 0.01				80%	120%
Cd	1	2526887	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ce	1	2526887	4.57	4.57	0.0%	< 0.01	36	35	104%	80%	120%
Co	1	2526887	14.7	14.3	2.8%	< 0.1				80%	120%
Cr	1	2526887	59.6	55.6	6.9%	< 0.5	29.4	34	86%	80%	120%
Cs	1	2526887	0.59	0.57	3.4%	< 0.05				80%	120%
Cu	1	2526887	160	157	1.9%	< 0.1	31.8	38.0	83%	80%	120%
Fe	1	2526887	4.08	3.97	2.7%	< 0.01	3.17	3.40	93%	80%	120%
Ga	1	2526887	5.20	3.99	26.3%	< 0.05				80%	120%
Ge	1	2526887	0.120	0.111	7.8%	0.06				80%	120%
Hf	1	2526887	0.090	0.084	6.9%	< 0.02				80%	120%
Hg	1	2526887	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	2526887	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
K	1	2526887	0.20	0.19	5.1%	< 0.01				80%	120%
La	1	2526887	1.1	0.9	20.0%	< 0.1	19	17	113%	80%	120%
Li	1	2526887	20.6	20.0	3.0%	0.1				80%	120%
Mg	1	2526887	2.39	2.28	4.7%	< 0.01				80%	120%
Mn	1	2526887	996	962	3.5%	< 1	2634	2630	100%	80%	120%

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES
AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002
ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 18, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Mo	1	2526887	0.33	0.32	3.1%	< 0.05				80%	120%
Na	1	2526887	0.118	0.111	6.1%	< 0.01				80%	120%
Nb	1	2526887	0.118	0.110	7.0%	< 0.05				80%	120%
Ni	1	2526887	36.3	35.9	1.1%	< 0.2				80%	120%
P	1	2526887	401	391	2.5%	< 10				80%	120%
Pb	1	2526887	6.17	5.82	5.8%	0.3				80%	120%
Rb	1	2526887	19.6	18.7	4.7%	0.5	16	13	122%	80%	120%
Re	1	2526887	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2526887	0.047	0.045	4.3%	< 0.005				80%	120%
Sb	1	2526887	< 0.05	< 0.05	0.0%	0.10	2.91	2.40	121%	80%	120%
Sc	1	2526887	8.98	8.20	9.1%	< 0.1				80%	120%
Se	1	2526887	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	2526887	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	2526887	30.7	28.4	7.8%	< 0.2				80%	120%
Ta	1	2526887	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2526887	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2526887	0.2	0.2	0.0%	< 0.1				80%	120%
Ti	1	2526887	0.246	0.236	4.1%	< 0.005				80%	120%
Tl	1	2526887	8.28	8.77	5.7%	< 0.02	0.3	0.3	95%	80%	120%
U	1	2526887	< 0.05	< 0.05	0.0%	0.82				80%	120%
V	1	2526887	128	122	4.8%	< 0.5	57.0	61.0	93%	80%	120%
W	1	2526887	< 0.05	< 0.05	0.0%	0.06				80%	120%
Y	1	2526887	7.99	7.58	5.3%	< 0.05		7		80%	120%
Zn	1	2526887	68.0	63.1	7.5%	2.3	181	204	89%	80%	120%
Zr	1	2526887	1.23	1.59	25.5%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2526912	< 0.01	< 0.01	0.0%	0.10	8	7	111%	80%	120%
Al	1	2526912	0.274	0.264	3.7%	< 0.01	0.352	0.359	98%	80%	120%
As	1	2526912	8.1	8.9	9.4%	< 0.1				80%	120%
Au	1	2526912	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2526912	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2526912	4	4	0.0%	< 1				80%	120%
Be	1	2526912	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Bi	1	2526912	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2526912	28.8	28.5	1.0%	< 0.01	0.657	0.635	104%	80%	120%
Cd	1	2526912	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ce	1	2526912	14.2	13.5	5.1%	< 0.01				80%	120%
Co	1	2526912	1.82	1.96	7.4%	< 0.1	5.7	5.0	114%	80%	120%
Cr	1	2526912	16.4	15.4	6.3%	< 0.5				80%	120%
Cs	1	2526912	0.057	0.051	11.1%	< 0.05				80%	120%
Cu	1	2526912	5.69	4.30	27.8%	< 0.1	4914	4700	105%	80%	120%
Fe	1	2526912	0.725	0.703	3.1%	< 0.01	1.3	1.31	99%	80%	120%
Ga	1	2526912	3.11	3.55	13.2%	< 0.05				80%	120%
Ge	1	2526912	< 0.05	< 0.05	0.0%	0.07				80%	120%

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES
AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002
ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 18, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hf	1	2526912	0.024	0.026	8.0%	< 0.02				80%	120%
Hg	1	2526912	< 0.01	< 0.01	0.0%	< 0.01	1.3	1.3	100%	80%	120%
In	1	2526912	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
K	1	2526912	0.01	0.01	0.0%	< 0.01	0.17	0.18	96%	80%	120%
La	1	2526912	1.9	1.9	0.0%	< 0.1				80%	120%
Li	1	2526912	1.7	1.7	0.0%	< 0.1				80%	120%
Mg	1	2526912	0.25	0.25	0.0%	< 0.01	0.104	0.098	106%	80%	120%
Mn	1	2526912	1240	1260	1.6%	< 1				80%	120%
Mo	1	2526912	2.02	1.86	8.2%	< 0.05	306	280	109%	80%	120%
Na	1	2526912	0.02	0.02	0.0%	< 0.01	0.033	0.038	86%	80%	120%
Nb	1	2526912	0.087	0.082	5.9%	< 0.05				80%	120%
Ni	1	2526912	3.86	3.73	3.4%	< 0.2	7	7	97%	80%	120%
P	1	2526912	92	83	10.3%	< 10				80%	120%
Pb	1	2526912	< 0.1	< 0.1	0.0%	0.1	38	30	128%	80%	120%
Rb	1	2526912	16.6	15.6	6.2%	0.5				80%	120%
Re	1	2526912	0.001	0.001	0.0%	< 0.001				80%	120%
S	1	2526912	0.445	0.442	0.7%	< 0.005	0.671	0.621	108%	80%	120%
Sb	1	2526912	5.91	6.09	3.0%	< 0.05				80%	120%
Sc	1	2526912	3.51	3.42	2.6%	< 0.1				80%	120%
Se	1	2526912	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	2526912	36.6	36.3	0.8%	< 0.2				80%	120%
Sr	1	2526912	658	651	1.1%	< 0.2				80%	120%
Ta	1	2526912	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2526912	0.86	1.04	18.9%	< 0.01				80%	120%
Th	1	2526912	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Ti	1	2526912	< 0.005	< 0.005	0.0%	< 0.005	0.011	0.011	104%	80%	120%
Tl	1	2526912	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
U	1	2526912	< 0.05	< 0.05	0.0%	0.65				80%	120%
V	1	2526912	17.5	16.6	5.3%	< 0.5				80%	120%
W	1	2526912	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	2526912	3.84	3.72	3.2%	< 0.05		7		80%	120%
Zn	1	2526912	6.8	6.9	1.5%	4.4				80%	120%
Zr	1	2526912	2.49	2.44	2.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2526937	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Al	1	2526937	1.00	1.08	7.7%	< 0.01				80%	120%
As	1	2526937	5.6	4.2	28.6%	< 0.1				80%	120%
Au	1	2526937	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	2526937	5	5	0.0%	< 5				80%	120%
Ba	1	2526937	200	199	0.5%	< 1				80%	120%
Be	1	2526937	0.45	0.45	0.0%	< 0.05				80%	120%
Bi	1	2526937	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2526937	2.57	2.48	3.6%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES
AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002
ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 18, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Cd	1	2526937	0.04	0.04	0.0%	< 0.01				80%	120%
Ce	1	2526937	34.7	33.3	4.1%	< 0.01				80%	120%
Co	1	2526937	3.3	3.2	3.1%	< 0.1				80%	120%
Cr	1	2526937	58.7	57.8	1.5%	< 0.5				80%	120%
Cs	1	2526937	0.755	0.841	10.8%	< 0.05				80%	120%
Cu	1	2526937	9.11	8.81	3.3%	< 0.1				80%	120%
Fe	1	2526937	1.36	1.33	2.2%	< 0.01				80%	120%
Ga	1	2526937	2.03	2.02	0.5%	< 0.05				80%	120%
Ge	1	2526937	0.102	0.094	8.2%	< 0.05				80%	120%
Hf	1	2526937	0.109	0.083	27.1%	< 0.02				80%	120%
Hg	1	2526937	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	2526937	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
K	1	2526937	0.36	0.38	5.4%	< 0.01				80%	120%
La	1	2526937	18.7	18.0	3.8%	< 0.1				80%	120%
Li	1	2526937	2.00	2.37	16.9%	< 0.1				80%	120%
Mg	1	2526937	0.13	0.13	0.0%	< 0.01				80%	120%
Mn	1	2526937	434	421	3.0%	< 1				80%	120%
Mo	1	2526937	1.88	1.88	0.0%	< 0.05				80%	120%
Na	1	2526937	0.11	0.11	0.0%	< 0.01				80%	120%
Nb	1	2526937	0.10	0.10	0.0%	< 0.05				80%	120%
Ni	1	2526937	4.87	4.61	5.5%	< 0.2				80%	120%
P	1	2526937	538	511	5.1%	< 10				80%	120%
Pb	1	2526937	4.56	4.53	0.7%	< 0.1				80%	120%
Rb	1	2526937	22.6	23.8	5.2%	< 0.1				80%	120%
Re	1	2526937	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2526937	0.034	0.034	0.0%	< 0.005				80%	120%
Sb	1	2526937	1.95	1.68	14.9%	< 0.05				80%	120%
Sc	1	2526937	3.19	2.92	8.8%	< 0.1				80%	120%
Se	1	2526937	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	2526937	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	2526937	57.5	63.5	9.9%	< 0.2				80%	120%
Ta	1	2526937	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2526937	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2526937	4.3	3.8	12.3%	< 0.1				80%	120%
Ti	1	2526937	0.0123	0.0132	7.1%	< 0.005				80%	120%
Tl	1	2526937	2.49	2.10	17.0%	< 0.02				80%	120%
U	1	2526937	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
V	1	2526937	21.4	21.0	1.9%	< 0.5				80%	120%
W	1	2526937	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	2526937	5.38	5.11	5.1%	< 0.05				80%	120%
Zn	1	2526937	32.3	31.8	1.6%	< 0.5				80%	120%
Zr	1	2526937	4.2	3.2	27.0%	< 0.5				80%	120%

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES
AGAT WORK ORDER: 11Y508307
PROJECT NO: COR002
ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 18, 2011		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ag	1	2526958	46.5	45.6	2.0%	< 0.01				80%	120%
Al	1	2526958	1.01	0.912	10.2%	< 0.01				80%	120%
As	1	2526958	7870	7730	1.8%	< 0.1				80%	120%
Au	1	2526958	8.04	7.86	2.3%	< 0.01				80%	120%
B	1	2526958	38	33	14.1%	< 5				80%	120%
Ba	1	2526958	589	499	16.5%	< 1				80%	120%
Be	1	2526958	0.585	0.578	1.2%	< 0.05				80%	120%
Bi	1	2526958	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2526958	4.52	4.57	1.1%	< 0.01				80%	120%
Cd	1	2526958	104	100	3.9%	< 0.01				80%	120%
Ce	1	2526958	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Co	1	2526958	35.9	35.2	2.0%	< 0.1				80%	120%
Cr	1	2526958	24.6	22.9	7.2%	< 0.5				80%	120%
Cs	1	2526958	2.24	1.88	17.5%	< 0.05				80%	120%
Cu	1	2526958	627	619	1.3%	< 0.1				80%	120%
Fe	1	2526958	12.1	12.2	0.8%	< 0.01				80%	120%
Ga	1	2526958	18.0	15.0	18.2%	< 0.05				80%	120%
Ge	1	2526958	0.116	0.099	15.8%	< 0.05				80%	120%
Hf	1	2526958	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	2526958	0.286	0.247	14.6%	< 0.01				80%	120%
In	1	2526958	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
K	1	2526958	0.13	0.12	8.0%	< 0.01				80%	120%
La	1	2526958	1.58	1.34	16.4%	< 0.1				80%	120%
Li	1	2526958	4.24	4.28	0.9%	< 0.1				80%	120%
Mg	1	2526958	2.07	2.12	2.4%	< 0.01				80%	120%
Mn	1	2526958	4580	4560	0.4%	< 1				80%	120%
Mo	1	2526958	20.3	20.1	1.0%	< 0.05				80%	120%
Na	1	2526958	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	2526958	0.13	0.13	0.0%	< 0.05				80%	120%
Ni	1	2526958	59.8	58.2	2.7%	< 0.2				80%	120%
P	1	2526958	175	176	0.6%	< 10				80%	120%
Pb	1	2526958	14400	14300	0.7%	< 0.1				80%	120%
Rb	1	2526958	19.8	17.8	10.6%	< 0.1				80%	120%
Re	1	2526958	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2526958	0.214	0.224	4.6%	< 0.005				80%	120%
Sb	1	2526958	88.9	93.2	4.7%	< 0.05				80%	120%
Sc	1	2526958	10.3	9.8	5.0%	< 0.1				80%	120%
Se	1	2526958	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	2526958	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	2526958	174	182	4.5%	< 0.2				80%	120%
Ta	1	2526958	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2526958	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2526958	7.1	6.8	4.3%	< 0.1				80%	120%
Ti	1	2526958	0.006	0.006	0.0%	< 0.005				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 18, 2011		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Tl	1	2526958	3.35	3.70	9.9%	< 0.02				80%	120%
U	1	2526958	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
V	1	2526958	65.8	61.5	6.8%	< 0.5				80%	120%
W	1	2526958	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	2526958	11.2	11.1	0.9%	< 0.05		7		80%	120%
Zn	1	2526958	7480	7360	1.6%	< 0.5				80%	120%
Zr	1	2526958	< 0.5	< 0.5	0.0%	< 0.5				80%	120%

Certified By: Ron Cardinall

Results relate only to the items tested

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

Results relate only to the items tested

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y508307

PROJECT NO: COR002

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Cu-OL			AA
Pb-OL			AA
Zn-OL			AA
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Pd	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Pt	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

Results relate only to the items tested

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CLIENT NAME: UTM EXPLORATION SERVICES
PO BOX 5037
SMITHERS, BC V0J2N0

ATTENTION TO: RICHARD BECK

PROJECT NO: Corky

AGAT WORK ORDER: 11Y503646

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Jul 04, 2011

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 11Y503646
PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 04, 2011 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5214067	3.72	0.18	25.2	0.38	<5	103	0.14	0.13	0.06	0.20	7.73	3.3	2.3	0.11
E5214111	0.38	1.37	36.5	0.09	<5	120	0.27	0.45	0.06	0.10	13.8	35.0	17.9	0.69

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample Description RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5214067	551	2.60	1.12	<0.05	<0.02	0.08	0.074	0.29	4.3	0.6	0.04	32	118	0.04
E5214111	472	7.09	4.72	0.08	0.06	0.02	0.047	0.34	6.8	5.7	0.84	731	23.7	0.02

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5214067	0.15	5.2	322	4.6	2.7	0.051	0.619	89.6	0.5	1.3	1.4	30.2	<0.01	0.30
E5214111	0.21	19.0	1350	11.2	17.3	0.008	0.436	7.33	5.7	2.7	1.3	19.7	<0.01	0.78

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5
E5214067	1.3	<0.005	0.03	0.98	8.3	0.05	0.97	21.6	<0.5
E5214111	5.1	0.037	0.24	0.62	47.3	0.05	3.42	50.1	6.2

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 11Y503646
PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 04, 2011 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.001
E5214067	0.47	0.343
E5214111	0.51	1.28

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503646

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

Solid Analysis

RPT Date: Jul 04, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2491235	3.72	2.37		< 0.01	7	7	104%	80%	120%
Al	1	2491235	0.177	0.173	2.3%	< 0.01	0.354	0.359	99%	80%	120%
As	1	2491235	25.2	24.5	2.8%	< 0.1				80%	120%
Au	1	2491236	1.28	1.37	6.8%	< 0.01				80%	120%
B	1	2491235	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2491235	103	102	1.0%	< 1				80%	120%
Be	1	2491235	0.137	0.114	18.3%	< 0.05				80%	120%
Bi	1	2491235	0.13	0.13	0.0%	< 0.01				80%	120%
Ca	1	2491235	0.06	0.06	0.0%	< 0.01	0.625	0.635	98%	80%	120%
Cd	1	2491235	0.20	0.20	0.0%	< 0.01				80%	120%
Ce	1	2491235	7.73	7.75	0.3%	< 0.01				80%	120%
Co	1	2491235	3.26	3.11	4.7%	< 0.1	5.27	4.15	127%	80%	120%
Cr	1	2491235	2.26	2.04	10.2%	< 0.5				80%	120%
Cs	1	2491235	0.11	0.11	0.0%	< 0.05				80%	120%
Cu	1	2491235	551	546	0.9%	< 0.1	4833	4700	103%	80%	120%
Fe	1	2491235	2.60	2.51	3.5%	< 0.01	1.25	1.31	95%	80%	120%
Ga	1	2491235	1.12	1.10	1.8%	< 0.05				80%	120%
Ge	1	2491235	0.049	0.057	15.1%	< 0.05				80%	120%
Hf	1	2491235	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	2491235	0.078	0.071	9.4%	< 0.01	1.6	1.3	126%	80%	120%
In	1	2491235	0.074	0.070	5.6%	< 0.005				80%	120%
K	1	2491235	0.29	0.28	3.5%	< 0.01	0.18	0.18	98%	80%	120%
La	1	2491235	4.3	4.3	0.0%	< 0.1				80%	120%
Li	1	2491235	0.62	0.52	17.5%	< 0.1				80%	120%
Mg	1	2491235	0.04	0.04	0.0%	< 0.01	0.101	0.098	103%	80%	120%
Mn	1	2491235	32	31	3.2%	< 1				80%	120%
Mo	1	2491235	118	113	4.3%	< 0.05	268	280	96%	80%	120%
Na	1	2491235	0.04	0.04	0.0%	< 0.01	0.032	0.038	83%	80%	120%
Nb	1	2491235	0.15	0.15	0.0%	< 0.05				80%	120%
Ni	1	2491235	5.2	5.0	3.9%	< 0.2	6.5	6.3	104%	80%	120%
P	1	2491235	322	315	2.2%	< 10				80%	120%
Pb	1	2491235	4.62	4.44	4.0%	< 0.1	27.4	28.6	96%	80%	120%
Rb	1	2491235	2.7	2.7	0.0%	< 0.1				80%	120%
Re	1	2491235	0.0514	0.0518	0.8%	< 0.001				80%	120%
S	1	2491235	0.619	0.588	5.1%	< 0.005	0.657	0.621	106%	80%	120%
Sb	1	2491235	89.6	87.3	2.6%	< 0.05				80%	120%
Sc	1	2491235	0.5	0.5	0.0%	< 0.1				80%	120%
Se	1	2491235	1.3	1.3	0.0%	< 0.2				80%	120%
Sn	1	2491235	1.4	1.4	0.0%	< 0.2				80%	120%
Sr	1	2491235	30.2	28.6	5.4%	< 0.2	285	264	108%	80%	120%
Ta	1	2491235	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2491235	0.305	0.318	4.2%	< 0.01				80%	120%
Th	1	2491235	1.3	1.3	0.0%	< 0.1				80%	120%
Ti	1	2491235	< 0.005	< 0.005	0.0%	< 0.005	0.011	0.011	96%	80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503646

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 04, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	2491235	0.025	0.023	8.3%	< 0.02				80%	120%
U	1	2491235	0.98	0.93	5.2%	< 0.05				80%	120%
V	1	2491235	8.31	7.74	7.1%	< 0.5				80%	120%
W	1	2491235	0.05	0.05	0.0%	< 0.05				80%	120%
Y	1	2491235	0.97	0.93	4.2%	< 0.05				80%	120%
Zn	1	2491235	21.6	21.2	1.9%	< 0.5				80%	120%
Zr	1	2491235	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2491236	1.28	1.37	6.8%	< 0.001				80%	120%

Certified By: Ron Cardinall

Results relate only to the items tested

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503646

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

Results relate only to the items tested

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503646

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Sample Login Weight			BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Results relate only to the items tested

AGAT Laboratories

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http://www.agatlabs.com

CLIENT NAME: UTM EXPLORATION SERVICES
PO BOX 5037
SMITHERS, BC V0J2N0

ATTENTION TO: RICHARD BECK

PROJECT NO: Corky

AGAT WORK ORDER: 11Y503641

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, General Manager

DATE REPORTED: Jul 05, 2011

PAGES (INCLUDING COVER): 10

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

*NOTES

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Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 05, 2011 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5	0.05
E5214060	0.11	3.30	4.1	<0.01	<5	382	0.51	0.07	0.13	0.06	24.9	11.8	80.2	0.58
E5214061	5.49	1.13	10.1	0.06	<5	11	0.42	1.37	2.04	0.20	12.5	27.8	57.2	0.32
E5214062	1.16	3.98	2.2	0.02	<5	70	0.47	0.44	3.30	0.28	9.66	19.7	64.0	0.12
E5214063	0.66	1.03	0.4	0.05	<5	50	0.31	0.07	0.52	0.41	24.6	10.3	99.3	0.47
E5214064	2.44	1.51	2.5	0.12	<5	34	0.22	0.22	1.90	0.38	10.1	18.0	52.6	0.06
E5214065	0.88	5.47	3.0	0.11	<5	14	0.59	0.50	3.82	0.14	14.8	18.8	107	<0.05
E5214066	4.37	1.86	4.4	0.15	<5	8	0.05	0.23	13.6	0.45	34.3	5.2	163	<0.05
E5214068	0.57	6.33	10.1	0.04	<5	23	0.10	0.02	4.53	0.13	3.02	116	79.4	0.08
E5214069	0.06	0.85	1.0	<0.01	<5	41	0.17	0.06	0.20	0.03	18.7	5.6	83.2	0.35
E5214070	4.86	0.80	8.4	0.54	<5	7	0.27	0.91	2.13	0.29	7.05	71.1	118	0.07
E5214071	0.15	2.82	2.4	<0.01	<5	28	0.15	0.08	4.02	0.43	1.68	17.1	108	0.39
E5214072 (Pulp)	59.3	0.88	473	0.69	<5	11	0.18	26.0	1.19	220	13.5	15.2	22.3	0.34
E5214073 (Pulp)	0.48	1.12	4.2	<0.01	<5	89	0.25	0.08	0.73	0.52	10.8	8.9	22.8	0.34
E5214110	1.73	2.38	269	0.90	<5	39	0.13	3.40	1.01	0.13	5.86	75.7	46.4	0.32
E5214112	0.30	5.00	7.4	0.02	<5	27	0.45	0.39	3.80	0.17	7.73	17.9	70.6	0.07

Certified By: Ron Cardinall

Results relate only to the items tested

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 05, 2011 | SAMPLE TYPE: Rock

Analyte:	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
Sample Description RDL:	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05	0.01
E5214060	26.3	4.86	12.7	0.10	<0.02	<0.01	0.055	2.13	10.9	21.4	1.47	696	0.95	0.08
E5214061	847	22.0	6.41	0.14	0.70	0.01	0.159	0.08	6.6	0.8	0.27	694	11.0	0.04
E5214062	1460	4.59	8.30	<0.05	0.25	<0.01	0.010	0.09	4.3	1.7	0.18	217	34.3	0.61
E5214063	822	1.59	5.35	0.05	0.12	<0.01	0.012	0.49	14.9	7.7	0.87	516	18.2	0.08
E5214064	2600	3.80	3.99	0.05	0.17	<0.01	0.034	0.07	4.5	2.2	0.29	228	50.9	0.23
E5214065	909	4.67	12.8	0.06	0.30	<0.01	0.065	0.06	7.1	1.9	0.24	210	15.4	0.49
E5214066	>10000	9.68	5.75	0.08	0.34	0.02	1.00	0.01	8.9	1.7	0.18	1930	70.5	0.02
E5214068	2110	15.6	16.0	0.09	0.14	0.01	0.060	0.04	1.2	2.6	0.93	679	1.56	0.54
E5214069	33.0	1.78	3.66	0.05	0.08	<0.01	<0.005	0.23	10.3	6.1	0.58	56	2.38	0.08
E5214070	3180	19.4	6.64	0.16	0.18	<0.01	0.075	0.02	3.0	5.3	0.46	714	2.21	0.04
E5214071	85.2	2.34	10.0	<0.05	0.15	<0.01	0.016	0.04	0.9	4.1	0.99	522	1.54	0.18
E5214072 (Pulp)	5270	8.62	5.77	0.06	0.25	8.25	2.92	0.09	6.1	8.1	0.69	474	22.7	0.05
E5214073 (Pulp)	22.3	1.84	4.36	<0.05	0.39	0.09	0.022	0.08	5.1	11.0	0.52	339	3.53	0.07
E5214110	2790	5.13	10.4	0.06	0.31	0.02	0.234	0.15	2.6	21.1	2.00	778	0.59	0.06
E5214112	334	3.50	12.5	<0.05	0.23	0.02	0.051	0.05	3.9	3.4	0.33	262	1.59	0.67

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Certificate of Analysis

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 05, 2011 | SAMPLE TYPE: Rock

Analyte:	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01	0.01
E5214060	0.25	23.7	209	0.6	56.0	<0.001	0.007	0.07	21.3	0.3	1.0	5.2	<0.01	0.05
E5214061	1.62	6.3	895	5.6	3.5	0.159	>10	1.27	2.4	8.7	1.6	17.9	<0.01	1.57
E5214062	0.49	51.5	781	2.0	3.6	0.019	2.73	0.22	6.2	0.9	1.2	120	<0.01	0.50
E5214063	0.65	22.2	307	0.9	28.4	0.005	0.615	0.20	4.4	0.7	0.3	13.5	<0.01	0.06
E5214064	0.82	18.6	458	2.7	1.6	0.027	2.96	0.21	3.3	2.1	0.8	138	<0.01	0.26
E5214065	1.34	39.9	570	2.5	1.4	0.004	3.14	0.54	6.5	4.6	1.4	94.2	0.01	0.42
E5214066	0.19	6.9	304	1.4	0.5	0.019	0.930	0.09	4.0	4.1	4.3	6.4	<0.01	0.29
E5214068	0.15	40.9	212	0.5	0.2	0.006	3.25	0.08	9.6	2.8	0.4	313	<0.01	0.06
E5214069	0.11	11.4	364	4.9	10.9	<0.001	1.09	0.25	2.6	0.6	<0.2	16.9	<0.01	0.06
E5214070	0.73	33.0	439	3.1	0.7	0.003	9.28	0.60	3.5	6.2	6.8	12.8	<0.01	1.16
E5214071	0.06	45.7	135	1.4	1.9	0.012	0.321	0.60	5.9	1.4	<0.2	63.8	<0.01	0.09
E5214072 (Pulp)	0.89	36.0	335	6280	3.4	0.015	9.56	102	3.1	82.2	46.5	37.5	<0.01	0.31
E5214073 (Pulp)	0.31	17.7	386	8.3	3.8	<0.001	0.053	0.53	4.8	0.5	0.4	38.1	<0.01	0.02
E5214110	0.16	28.2	388	9.8	6.7	<0.001	0.093	1.21	12.1	1.7	0.3	12.7	<0.01	0.15
E5214112	0.66	35.2	527	2.4	1.3	0.001	2.52	0.48	7.3	3.1	1.1	72.5	<0.01	0.25

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Certificate of Analysis

AGAT WORK ORDER: 11Y503641
PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 05, 2011 | SAMPLE TYPE: Rock

Analyte:	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Cu-OL	Zn-OL
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
Sample Description RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5	0.02	0.05
E5214060	3.3	0.374	0.36	0.82	162	0.28	4.74	82.5	0.8	-	-
E5214061	1.7	0.077	0.06	1.35	18.2	0.98	15.1	53.1	16.3	-	-
E5214062	0.4	0.329	<0.02	0.38	173	0.44	15.5	22.0	4.8	-	-
E5214063	5.5	0.073	0.14	1.13	36.8	0.06	6.23	20.2	3.4	-	-
E5214064	0.6	0.216	<0.02	0.34	42.8	0.85	8.55	33.1	3.7	-	-
E5214065	0.7	0.399	<0.02	0.44	125	0.96	13.5	14.6	6.0	-	-
E5214066	1.2	0.124	<0.02	3.20	90.8	5.54	12.7	34.7	17.0	1.09	-
E5214068	<0.1	0.225	0.15	<0.05	530	0.05	5.49	86.1	4.0	-	-
E5214069	3.5	0.020	0.08	0.40	27.7	<0.05	3.20	14.0	2.7	-	-
E5214070	0.4	0.080	<0.02	0.66	46.5	1.35	7.74	57.0	4.0	-	-
E5214071	0.3	0.088	0.09	0.16	58.4	0.09	4.23	36.0	5.1	-	-
E5214072 (Pulp)	1.3	0.070	13.4	1.35	32.6	0.78	6.45	>10000	6.9	-	3.39
E5214073 (Pulp)	1.1	0.120	0.07	0.33	49.0	24.6	8.12	37.9	9.6	-	-
E5214110	0.4	0.226	0.07	0.23	134	0.17	10.7	57.9	9.1	-	-
E5214112	0.4	0.236	<0.02	0.25	92.2	0.89	8.14	17.5	4.8	-	-

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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Certificate of Analysis

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jun 21, 2011 | DATE RECEIVED: Jun 21, 2011 | DATE REPORTED: Jul 05, 2011 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample Description RDL:	0.01	0.001
E5214060	1.51	0.005
E5214061	1.71	0.051
E5214062	0.93	0.020
E5214063	1.03	0.037
E5214064	1.18	0.094
E5214065	1.76	0.094
E5214066	1.80	0.306
E5214068	1.54	0.039
E5214069	1.75	0.005
E5214070	2.96	0.318
E5214071	1.32	0.008
E5214072 (Pulp)	0.12	0.836
E5214073 (Pulp)	0.15	0.004
E5214110	1.65	0.534
E5214112	2.63	0.016

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

Solid Analysis

RPT Date: Jul 05, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	2491188	0.112	0.118	5.2%	< 0.01	0.4	0.4	103%	80%	120%
Al	1	2491188	3.30	3.28	0.6%	< 0.01				80%	120%
As	1	2491188	4.06	3.85	5.3%	< 0.1				80%	120%
Au	1	2491202	0.016	0.014	13.3%	< 0.01	0.406	0.417	97%	80%	120%
B	1	2491188	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2491188	382	383	0.3%	< 1				80%	120%
Be	1	2491188	0.51	0.51	0.0%	< 0.05				80%	120%
Bi	1	2491188	0.07	0.07	0.0%	< 0.01				80%	120%
Ca	1	2491188	0.13	0.13	0.0%	< 0.01				80%	120%
Cd	1	2491188	0.055	0.053	3.7%	< 0.01	1	1	112%	80%	120%
Ce	1	2491188	24.9	24.9	0.0%	< 0.01	41	35	118%	80%	120%
Co	1	2491188	11.8	11.6	1.7%	< 0.1	13	14	92%	80%	120%
Cr	1	2491188	80.2	79.4	1.0%	< 0.5				80%	120%
Cs	1	2491188	0.58	0.58	0.0%	< 0.05				80%	120%
Cu	1	2491188	26.3	28.3	7.3%	< 0.1	4833	4700	103%	80%	120%
Fe	1	2491188	4.86	4.80	1.2%	< 0.01				80%	120%
Ga	1	2491188	12.7	12.5	1.6%	< 0.05				80%	120%
Ge	1	2491188	0.10	0.11	9.5%	< 0.05				80%	120%
Hf	1	2491188	0.02	0.02	0.0%	< 0.02				80%	120%
Hg	1	2491188	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	2491188	0.055	0.055	0.0%	< 0.005				80%	120%
K	1	2491188	2.13	2.13	0.0%	< 0.01				80%	120%
La	1	2491188	10.9	10.9	0.0%	< 0.1				80%	120%
Li	1	2491188	21.4	20.8	2.8%	< 0.1	21	23	92%	80%	120%
Mg	1	2491188	1.47	1.44	2.1%	< 0.01				80%	120%
Mn	1	2491188	696	768	9.8%	< 1				80%	120%
Mo	1	2491188	0.95	1.02	7.1%	< 0.05				80%	120%
Na	1	2491188	0.08	0.08	0.0%	< 0.01				80%	120%
Nb	1	2491188	0.250	0.289	14.5%	< 0.05				80%	120%
Ni	1	2491188	23.7	24.0	1.3%	< 0.2	25	25	101%	80%	120%
P	1	2491188	209	244	15.5%	< 10				80%	120%
Pb	1	2491188	0.59	0.50	16.5%	< 0.1	40	39	102%	80%	120%
Rb	1	2491188	56.0	56.9	1.6%	< 0.1				80%	120%
S	1	2491188	0.007	0.007	0.0%	< 0.005				80%	120%
Sb	1	2491188	0.07	0.07	0.0%	< 0.05				80%	120%
Sc	1	2491188	21.3	20.9	1.9%	< 0.1				80%	120%
Se	1	2491188	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	2491188	0.97	0.94	3.1%	< 0.2				80%	120%
Sr	1	2491188	5.2	5.2	0.0%	< 0.2				80%	120%
Ta	1	2491188	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2491188	0.05	0.05	0.0%	< 0.01				80%	120%
Th	1	2491188	3.3	3.3	0.0%	< 0.1				80%	120%
Ti	1	2491188	0.374	0.374	0.0%	< 0.005	0.05	0.07	74%	80%	120%
Tl	1	2491188	0.36	0.36	0.0%	< 0.02				80%	120%

Results relate only to the items tested

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Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Jul 05, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
U	1	2491188	0.815	0.814	0.1%	< 0.05				80%	120%
V	1	2491188	162	160	1.2%	< 0.5				80%	120%
W	1	2491188	0.282	0.318	12.0%	< 0.05				80%	120%
Y	1	2491188	4.74	4.78	0.8%	< 0.05				80%	120%
Zn	1	2491188	82.5	88.3	6.8%	< 0.5	177	204	87%	80%	120%
Zr	1	2491188	0.8	0.6	28.6%	< 0.5				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2491202	0.016	0.014	13.3%	< 0.001	0.406	0.417	97%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1					< 0.001	0.0834	0.0849	98%	80%	120%

Certified By: Ron Cardinall

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS
Y	MIN-200-12017		ICP-MS

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Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11Y503641

PROJECT NO: Corky

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Cu-OL			AA
Zn-OL			AA
Sample Login Weight			BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

Results relate only to the items tested

Appendix II: Lab Methodology

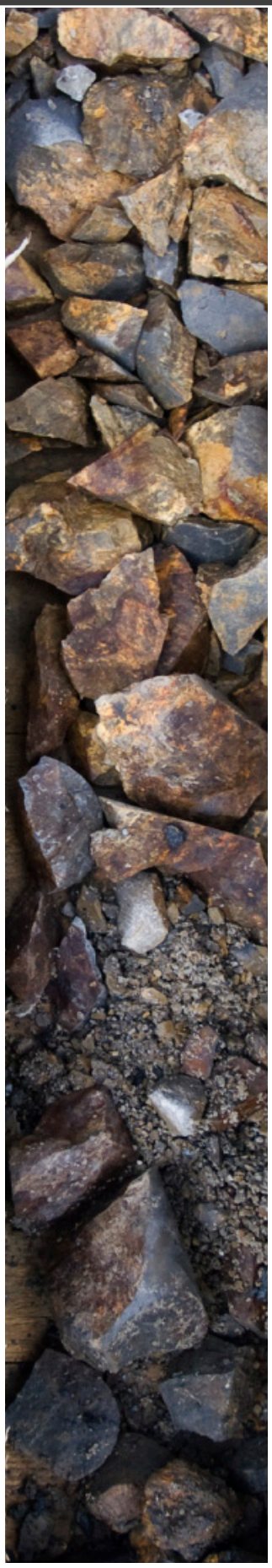
Mining Division

SPECIFICATIONS

AGAT Laboratories

Service Beyond Analysis ■ www.agatlabs.com

MINING DIVISION SPECIFICATIONS



AGAT Method Code: 201 074 **AGAT SOP:** MIN-200-12018

Method Description: This uses the Aqua Regis Digestion technique and the ICP-OES/ICP-MS.

Solubility of elements can be dependent on the mineral species present and as such, data reported from the aqua regia leach should be considered as representing only the leachable portion of a particular analyte.

Sample split size: 1 g

Steps

1. Aqua Regia Digestion
2. Prepared samples are digested with Aqua Regia for one hour using temperature controlled hot blocks.
3. Resulting digests are diluted to 50 mL with de-ionized water.
4. To finish, ICP-OES/ICP-MS instrumentation are used for analysis

Blanks, sample replicates, duplicates and internal reference materials, both aqueous and geochemical standards are routinely used as part of AGAT Laboratories quality assurance program.

Instrumentation and Techniques

- PerkinElmer 7300DV and 8300DV ICP-OES instruments and PerkinElmer 9000 and PerkinElmer NexION ICP-MS instruments are used in the analysis.
- Inter-Element Correction (IEC) techniques are used to correct for any spectral interferences.

AGAT Method Code: 202 052, 202 054 **AGAT SOP:** MIN-200-120006

Method Description: Lead Fusion Fire Assay with Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) are conducted to determine the content of gold, platinum and palladium in geological samples

Sample split size: 30 g

Steps

- Prepared samples are fused using accepted fire assay techniques
- After the samples are cupelled and parted in nitric acid and hydrochloric acid

Blanks, sample replicates, duplicates and internal reference materials, both aqueous and geo-chemical standards are routinely used as part of AGAT Laboratories quality assurance program.

Instrumentation Used

- PerkinElmer 7300DV and 8300DV ICP-OES instruments are used in the analysis.

AGAT Method Code: 202 064 **AGAT SOP:** MIN-200-120004

Method Description: Lead Fusion Fire Assay with Gravimentric finish are performed to find the determination of gold and silver in mineralogical samples.

Sample split size: 30 g

Steps

- Prepared samples are fused using accepted fire assay techniques
- After the samples are cupelled and parted in nitric acid.

Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geo-chemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

Instrumentation Used

- Mettler Toledo XP6 microbalances are used in the analysis.

Mining Division ▪ Terrace

AGAT Method Code: 226 022, 226 001, 226 006, 226 012

AGAT SOP: MIN-12008, MIN-12009, MIN-12010, MIN-12011, MIN-200-12012, MIN-12013, MIN-200- 12013

Steps

1. Sample Reception – Laboratory Information Management System (LIMS)
2. Mining, drying of geological samples
3. Mining branches, crushing mineralogical samples
4. Mining branches, sample size reduction of mineralogical samples
5. Mining branches, milling of minerological samples
6. Standard operating procedure for compressed air usage
7. Compressed air usage – mining branches.

Sample Reception

- Samples will arrive via courier, client drop-off or picked up by AGAT Laboratories or an AGAT Laboratories representative.
- Samples are inspected and compared to the Chain of Custody (COC) and logged into the AGAT LIMS program.
- Deviations from the COC are noted in AGAT's Sample Integrity Report (SIR) and sent immediately to the client via email and posted on the clients AGAT webMINING account.

Drying: Specified samples are dried to 60°C.

Crushing and Splitting: Unless instructed by the client, specified samples are crushed to 75 per cent passing 10 mesh (2mm) and split to 250 g using a Jones riffler splitter or rotary split.

Pulverizing: Unless instructed by the client, specified samples are pulverized to 85 per cent passing 200 mesh (75µm).

Screening: After drying specific sample are shaken on an 80 mesh sieve with the plus fraction stored and the minus fraction sent to the laboratory for analysis.

All equipment are cleaned using quartz and air from a compressed air source. Blanks, sample replicates, duplicates, and internal reference materials (both aqueous and geochemical standards) are routinely used as part of AGAT Laboratories quality assurance program.

Instrumentation Used

- Rocklabs Boyd Crusher with RSD Combo, TM Terminator Crushers, TM TM-2 Pulverizers are routinely used in sample preparation procedures.

Appendix III: Drill Logs

TITLE PAGE

HOLE ID:CY-11-01

Section:	**Custom**	**Source:**	**GPS**
Site:	**Surface**	**Azimuth:**	**230**
Total Depth:	**35.66**	**Dip:**	**-60**

Logged By: Glenda Wyatt	**DDH Started: 23-Jul-2011**
Logger #2	**DDH Finished: 26-Jul-2011**
Geotechnician: Jonathan Hartman	**Log Completed: 26-Jul-2011**
Geotech type: Basic -RQD	

Available analyses:

Summary:

The majority of the rock present is a dark green to black, homogeneous, competent, hard andesite. There are carbonate knots in addition to carbonate veining. Fraturing is moderate to strong. The dominant mineralization is pyrite, pyrrhotite and magnetite. The rock is moderately silica and chlorite altered. There is one ~2 metre section of feldspar porphyry about 2/3 of the way down. It is phaneritic, competent, hard; medium brown to medium grey groundmass. There is trace veining and trace pyrite mineralization.

EZ Shot Downhole Survey

Depth (m)	Pulled Back (m)	Azimuth	Dip °	Roll	Mag Field	Temp °C

Corky Property - Alix Resources Corp

Core Recovery Form

Page ___1__ of __1___

Hole #___CY-11-01__ Property/Zone_Corky____ Date__

From(m)	To(m)	Width	Recovery	Rec %	RQD	RQD %
3.05	5.18	2.13	1.38	64.79	0.39	18.31
5.18	8.23	3.05	2.80	91.80	1.47	48.20
8.23	11.28	3.05	2.94	96.39	0.84	27.54
11.28	14.33	3.05	2.88	94.43	0.67	21.97
14.33	17.38	3.05	2.71	88.85	0.86	28.20
17.38	20.43	3.05	2.19	71.80	0.00	0.00
20.43	23.47	3.04	0.95	31.25	0.10	3.29
23.47	26.52	3.05	2.25	73.77	0.00	0.00
26.52	29.59	3.07	1.26	41.04	0.00	0.00
29.59	32.67	3.08	1.06	34.42	0.00	0.00
32.67	35.66	2.99	1.74	58.19	0.00	0.00
EOH	EOH	EOH	EOH	EOH	EOH	EOH

DDH LOG		HOLE ID:CY-11-01					
MAJOR UNITS				SUB UNITS			
From (m)	To (m)	Rock Type	Rock Features	From (m)	To (m)	FeatureType	COMMENTS
3.05	20.39	AND		3.05	20.39		homogeneous, competent, hard; aphanitic, dark green to black; carbonate knots - non reactive, likely dolomite, no preferred orientation, associated epidote and pyrite; moderately to strongly fractured, some fractures mildly oxidized
			STRUCTURE	9.06		FLT	fault gouge; 55° TCA
				3.05	20.39	FRC	moderately fractured with regions of strong fracturing, FA = 50° TCA; amygdoidal quartz
				11.58	13.06	FOL	60° TCA
			VEINING	3.05	11.58	QTZ/CARB	Carbonate, 1-2 veins/metre
			VEINING	11.58	20.39	QTZ/CARB	Carbonate, 6-7 veins/metre
			MINERALIZATION	3.05	20.39	PY/PO/MG/ QTZ/CHP/EP	Pyrite: trace veinlets, disseminated, fine grained; Epidote: stringers and blebs; Magnetite: trace blebs, associated with Epidote; Chalcopyrite: trace throughout; Quartz amygdouls: some replacement with pyrite; Pyrrhotite: trace throughout, magnetic
			ALTERATION	3.05	20.39	PROP/SIL	pervasive moderate silica alteration; pervasive moderate to strong chlorite alteration
20.39	22.97	FELD PORPH		20.66	22.97		phaneritic, competent, hard; medium brown to medium grey groundmass; plagioclase phenocrysts with quartz halos, 1-7mm, 30% of total rock composition; hornblende or biotite phenocrysts with sulphide (likely pyrite) associated, 1-3 mm, 5% of total rock composition, quartz phenocrysts, 1-3mm, 1% of total rock composition
			STRUCTURE	20.39	20.66	FLT	medium to dark grey matrix, moderately competent, clayey sand,clasts of plagioclase, andesite and
				20.66	22.97	FRC	moderate to strong fracturing (mostly mechanical)
			MINERALIZATION	20.66	22.97	PY	trace sulphide, likely pyrite
			VEINING	20.66	22.97	PLAG	trace plagioclase veining
22.97	35.66	AND		22.97	30.17		same as previous interval (3.05 - 20.39) except carbonate knots are more sparse
			STRUCTURE	22.97	30.17	FRC	very fractured (mostly mechanical), lots of rubble
			VEINING	22.97	30.17	CARB	Carbonate, 6-7 veins/metre
			MINERALIZATION	22.97	30.17	PY/PO/MG	Pyrite: trace veinlets, disseminated, fine grained; Pyrrhotite and magnetite localized with pyrite
			ALTERATION	22.97	30.17	PROP/SIL	Same as previous interval (3.05 - 20.39m)

Au-ME Sample List: HOLE ID:CY-11-01

Sample #	From (m)	To (m)	Length (m)	True Length if different (m)	Sample Type	Method	Box #	Sample Book #
5209560	3.05	5.00	1.95	1.22	Core	202052	1	1
5209561	5.00	6.50	1.50	1.50	Core	202052	1	1
5209562	6.50	8.00	1.50	1.50	Core	202052	1 - 2	1
5209563	8.00	9.50	1.50	1.50	Core	202052	2	1
5209564	9.50	11.00	1.50	1.50	Core	202052	2	1
5209565	11.00	12.50	1.50	1.50	Core	202052	2 - 3	1
5209566	12.50	14.00	1.50	1.50	Core	202052	3	1
5209567	14.00	15.50	1.50	1.50	Core	202052	3 - 4	1
5209568	15.50	17.00	1.50	1.50	Core	202052	4	1
5209569	17.00	18.50	1.50	1.50	Core	202052	4	1
5209570	18.50	20.39	1.89	1.36	Core	202052	4 - 5	1
5209571	20.39	22.97	2.58	0.61	Core	202052	5	1
5209572	22.97	25.00	2.03	1.48	Core	202052	5	1
5209573	25.00	27.00	2.00	1.26	Core	202052	5 - 6	1
5209574	27.00	32.00	5.00	1.68	Core	202052	6	1
5209575	32.00	35.66	3.66	1.36	Core	202052	7	1
5209576	35.66	35.66			STD-FCM-6	202052		1
	Total	32.61		22.47				

TITLE PAGE

HOLE ID:CY-11-02

Section:	**Custom**	**Source:**	**GPS**
Site:	**Surface**	**Azimuth:**	**230**
Total Depth:	**34.14m**	**Dip:**	**-80**

Logged By: Glenda Wyatt

Logger #2

Geotechnician: Jonathan Hartman

Geotech type: Basic -RQD

DDH Started: 26-Jul-2011

DDH Finished: 29-Jul-2011

Log Completed: 29-Jul-2011

Available analyses:

Summary:

The majority of the core is dark green/black hard, competent and homogeneous andesite. Several fault gouges are present and the rock is moderately fractured. The predominant mineralization is pyrite, pyrrhotite and magnetite. Quartz carbonate present in knots and veins. There is moderate silica and chlorite alteration. There is a ~0.50cm section of feldspar porphyry about 2/3 of the way down. It is phaneritic, competent, hard; medium brown to medium grey groundmass. There is trace veining and trace pyrite mineralization.

EZ Shot Downhole Survey

Depth (m)	Pulled Back (m)	Azimuth	Dip °	Roll	Mag Field	Temp °C

Corky Property - Alix Resources Corp

Core Recovery Form

Page ___1__ of ___1__

Hole #__CY-11-02__ Property/Zone__Corky___ Date__

From(m)	To(m)	Width	Recovery	Rec %	RQD	RQD %
3	5.18	2.18	2.16	99.08	0.12	5.50
5.18	8.23	3.05	2.53	82.95	0.26	8.52
8.23	11.28	3.05	2.84	93.11	0.81	26.56
11.28	14.33	3.05	2.95	96.72	0.86	28.20
14.33	17.37	3.04	2.91	95.72	1.38	45.39
17.37	20.42	3.05	2.21	72.46	0.56	18.36
20.42	23.47	3.05	2.88	94.43	1.07	35.08
23.47	26.52	3.05	2.98	97.70	0.87	28.52
26.52	29.5	2.98	1.74	58.39	0.00	0.00
29.5	32.61	3.11	2.10	67.52	0.00	0.00
32.61	34.14	1.53	1.14	74.51	0.00	0.00
EOH	EOH	EOH	EOH	EOH	EOH	EOH

DDH LOG

HOLE ID:CY-11-02

MAJOR UNITS				SUB UNITS			
From (m)	To (m)	Rock Type	Rock Features	From (m)	To (m)	FeatureType	COMMENTS
3.00	26.14	AND		3.00	26.16		homogeneous, competent, hard; aphanitic, dark green to black; carbonate knots - non reactive, likely dolomite, no preferred orientation, associated epidote and pyrite; moderately to strongly fractured, some fractures mildly oxidized; amygdoidal quartz
			STRUCTURE	6.47	6.77	FLT	possible fault gouge, moderately copentent sandy clay
				7.99		FLT	fault gouge, 50° TCA
				15.11		FLT	fault gouge, 50° TCA
				3.00	26.16	FRC	moderately fractured, some mechanical fracturing, FA = 60° TCA;
			VEINING	3.00	26.16	PY	trace veinlets
			VEINING	3.00	26.16	QTZ/CARB	4-5 veins/metres; clay present in a few
			MINERALIZATION	3.00	26.16	PY/PO/MG	Trace magnetite and pyrrhotite blebs, usually associated with carbonate knots; disseminated pyrite in addition to veinlets
			ALTERATION	3.00	26.16	PROP/SIL	pervasive moderate silica alteration; pervasive moderate to strong chlorite alteration
26.14	26.52	FELD PORPH					ID difficult due to amount of fracturing/rubble, largest competent piece is 4 cm; medium grey to white groundmass, plagioclase present, biotite and/or hornblende; suspected core loss
			STRUCTURE	26.14	26.52	FRC	heavily fractured due to fault gouge
			STRUCTURE	26.14	26.45	FLT	fault gouge; heavily fractured
			VEINING	26.14	26.52	PLAG	pervasive through small section of coherent rock
			MINERALIZATION	26.14	26.52	PY	suphide (suspected pyrite) associated with biotite/hornblende
26.52	34.14	AND					same as previous interval (3.00 - 26.14); details difficult to determine to core loss and extreme fracturing
			STRUCTURE	26.52	34.14	FRC	strongly fractured (mostly mechanical)
			STRUCTURE	26.52	27.00	FLT	fault gouge, weakly competent, clay rich, dark grey matrix with black, grey & white clasts, 1 - 27mm, some core fragments
			STRUCTURE	28.00	28.96	FLT	fault gouge, suspected significant core loss, weakly competent, clay rich, dark grey matrix with black, grey & white clasts, 1 - 45mm
			STRUCTURE	31.38	31.89	FLT	fault gouge, hard & angular clasts, 1 - 12mm, dark grey to black, no clay, not competent,
			VEINING	26.52	34.14	QTZ/CARB	same as previous interval (3.00 - 26.14); details difficult to determine to core loss and extreme
			MINERALIZATION	26.52	34.14	PY/PO/MG	same as previous interval (3.00 - 26.14); details difficult to determine to core loss and extreme
			ALTERATION	26.52	34.14	PROP/SIL	same as previous interval (3.00 - 26.14); details difficult to determine to core loss and extreme
EOH							

Au-ME Sample List: HOLE ID:CY-11-02

Sample #	From (m)	To (m)	Length (m)	True Length if different (m)	Sample Type	Method	Box #	Sample Book #
5209577	3.00	6.00	3.00	1.80	Core	202052	1	1
5209578	6.00	9.00	3.00	2.29	Core	202052	1 - 2	1
5209579	9.00	12.00	3.00	2.36	Core	202052	2 - 3	1
5209580	12.00	12.00			BLANK-BL9	202052		1
5209581	12.00	15.00	3.00	2.64	Core	202052	3 - 4	1
5209582	15.00	18.00	3.00	2.56	Core	202052	4	1
5209583	18.00	21.00	3.00	1.92	Core	202052	4 - 5	1
5209584	21.00	24.00	3.00	2.75	Core	202052	5 - 6	1
5209585	24.00	26.14	2.14	1.84	Core	202052	6	1
5209586	26.14	26.52	0.38	0.31	Core	202052	6	1
5209587	26.52	29.50	2.98	0.87	Core	202052	6 - 7	1
5209588	29.50	32.61	3.11	1.56	Core	202052	7	1
5209589	32.61	34.14	1.53	0.76	Core	202052	7 - 8	1
EOH								
			31.14	21.66				

TITLE PAGE

HOLE ID:CY-11-03

Section:	**Custom**	**Source:**	**GPS**
Site:	**Surface**	**Azimuth:**	**220**
Total Depth:	**77.11m**	**Dip:**	**-60**

Logged By: Glenda Wyatt	**DDH Started: 31-Jul-2011**
Logger #2	**DDH Finished: 4-Aug-2011**
Geotechnician: Jonathan Hartman	**Log Completed: 17-Aug-2011**
Geotech type: Basic -RQD	

Available analyses:

Summary:

The hole is dominated by layers of dark green/black andesite and heterogeneous hornfels. There are small units of feldspar porphyry, rhyolite and sandy clay. The majority of the rock is hard and competent with moderate levels of fracturing. Fault gouges are common in the andesite and hornfels. Veining is pervasive throughout entire core, the dominant composition being quartz carbonate. Trace pyrite is present throughout with pyrrhotite also being present periodically in trace amounts. The amount of magnetite generally increases down hole. Chloritic and silicious alteration present in the andesite. Varying

EZ Shot Downhole Survey

Depth (m)	Pulled Back (m)	Azimuth	Dip °	Roll	Mag Field	Temp °C

Corky Property - Alix Resources Corp

Core Recovery Form

Page ___1__ of ___1__

Hole #__CY-11-03__ Property/Zone___Corky__ Date__

From(m)	To(m)	Width	Recovery	Rec %	RQD	RQD %
3.00	6.00	3.00	1.35	45.00	0.00	0.00
6.00	9.00	3.00	2.54	84.67	0.25	8.33
9.00	12.00	3.00	2.41	80.33	0.21	7.00
12.00	15.00	3.00	1.34	44.67	0.00	0.00
15.00	18.00	3.00	2.48	82.67	0.60	20.00
18.00	21.00	3.00	1.50	50.00	0.00	0.00
21.00	24.00	3.00	1.14	38.00	0.72	24.00
24.00	27.00	3.00	2.30	76.67	0.69	23.00
27.00	30.00	3.00	2.27	75.67	0.20	6.67
30.00	33.00	3.00	2.08	69.33	0.10	3.33
33.00	36.00	3.00	2.84	94.67	0.45	15.00
36.00	39.00	3.00	2.73	91.00	0.80	26.67
39.00	42.00	3.00	2.29	76.33	0.74	24.67
42.00	45.00	3.00	1.65	55.00	0.00	0.00
45.00	48.00	3.00	2.48	82.67	0.41	13.67
48.00	51.00	3.00	2.72	90.67	0.58	19.33
51.00	54.00	3.00	2.38	79.33	0.74	24.67
54.00	57.00	3.00	2.98	99.33	2.04	68.00
57.00	60.00	3.00	2.14	71.33	0.39	13.00
60.00	63.00	3.00	2.78	92.67	0.15	5.00
63.00	66.00	3.00	2.62	87.33	0.31	10.33
66.00	69.00	3.00	0.59	19.67	0.00	0.00
69.00	72.00	3.00	1.35	45.00	0.22	7.33
72.00	73.76	1.76	1.32	75.00	0.40	22.73
73.76	77.11	3.35	0.00	0.00	0.00	0.00
EOH	EOH	EOH	EOH	EOH	EOH	EOH

DDH LOG				HOLE ID:CY-11-03			
MAJOR UNITS				SUB UNITS			
From (m)	To (m)	Rock Type	Rock Features	From (m)	To (m)	FeatureType	COMMENTS
2.00	5.71	AND		2.00	5.71		hard, competent, homogeneous, dark grey to black, aphanitic, black blebs of unknown mineral (hard, non-magnetic); epidote blebs sometimes associated with black blebs, sometimes present in ring form; less frequent carbonated blebs, sometimes associated with black blebs; oxidation along natural fractures
			STRUCTURE	2.00	5.71	FRC	strongly fractured; predominantly mechanical
			VEINING	2.00	5.71	QTZ/CARB	trace, likely carbonate
			MINERALIZATION	2.00	5.71	PY	trace pyrite
			ALTERATION	2.00	5.71	SIL	weak silicious alteration; moderate chloritic alteration
5.71	11.14	FELD PORPH					hard, competent, homogeneous, phaneritic, heavily oxidized throughout, medium grey groundmass; plag phenocrysts, 30% of rock composition, 1-5mm; biotite phenocrysts, 20% of rock composition, 1-10mm; trace pyrite associated with biotite; hematite replacement
			STRUCTURE	5.71	11.14	FRC	moderate to strong fracturing, both natural and mechanical; oxidization along cracks and fractures
			VEINING	5.71	11.14	BT	about 1 per metre; biotite in veins, sometimes replaced by hematite; 30° TCA
			MINERALIZATION	5.71	11.14	PY	pyrite associated with biotite; 1-2%
			ALTERATION	5.71	11.14	POT	moderate postassic alteration throughout the unit; hematite replacement
11.14	11.50	HORN					hornfels, cherty texture, aphanitic, competent, hard, heterogeneous, dull white to medium grey, blebs of biotite, some hematite replacement; not sampled due to less than <40 cm unit and subsequent similar unit will be sampled
			STRUCTURE	11.14	11.50	FRC	cracks and fracturing extensive; mostly natural fracturing; oxidization along fracturing
			VEINING	11.14	11.50	QTZ/CARB	extensive; difficult to measure abundance due to fracturing and small size of unit; frine veining, likely carbonate, some oxidization along veining
			MINERALIZATION	11.14	11.50	PY	trace pyrite associated with biotite
			ALTERATION	11.14	11.50	SIL/POT	moderate silicious and potassic alteration throughout the unit
11.50	13.16	AND					hard, competent, heterogeneous, dark grey/green to black, aphanitic, small quartz blebs in bunches are present sporadically through the unit;
			STRUCTURE	11.50	13.16	FRC	strongly fractured, both mechancial and natural; oxidation along fractures
			STRUCTURE	11.50	11.75	MIAROLITIC	black, miarolitic, heavily fractured, oxidization present
			STRUCTURE	11.75	12.04	FLT	fault gouge, weak to moderately competent, dark grey matrix with black clasts
			STRUCTURE	12.04	12.19	LENS	lens of feldspar porphyry; same as interval 5.71 - 11.14
			STRUCTURE	12.56		FLT	fault gouge; 60° TCA
			VEINING	11.50	13.16	QTZ/CARB	fine veins, 5-6/metre
			MINERALIZATION	11.50	13.16	PY/PYRH	trace pyrite and phyrrotite
			ALTERATION	11.50	13.16	CHL/SIL	moderate chloritic alteration; weak silicious alteration; hematite
13.16	40.69	HORN					hornfels, hard, competent, extremely heterogeneous, white through all shades of grey, extensive veining and oxidation, cherty texture, aphanitic, quartz knots, blebs and veins of epidote, blebs of unknown black mineral
				29.47	29.60		significant in mafic colour

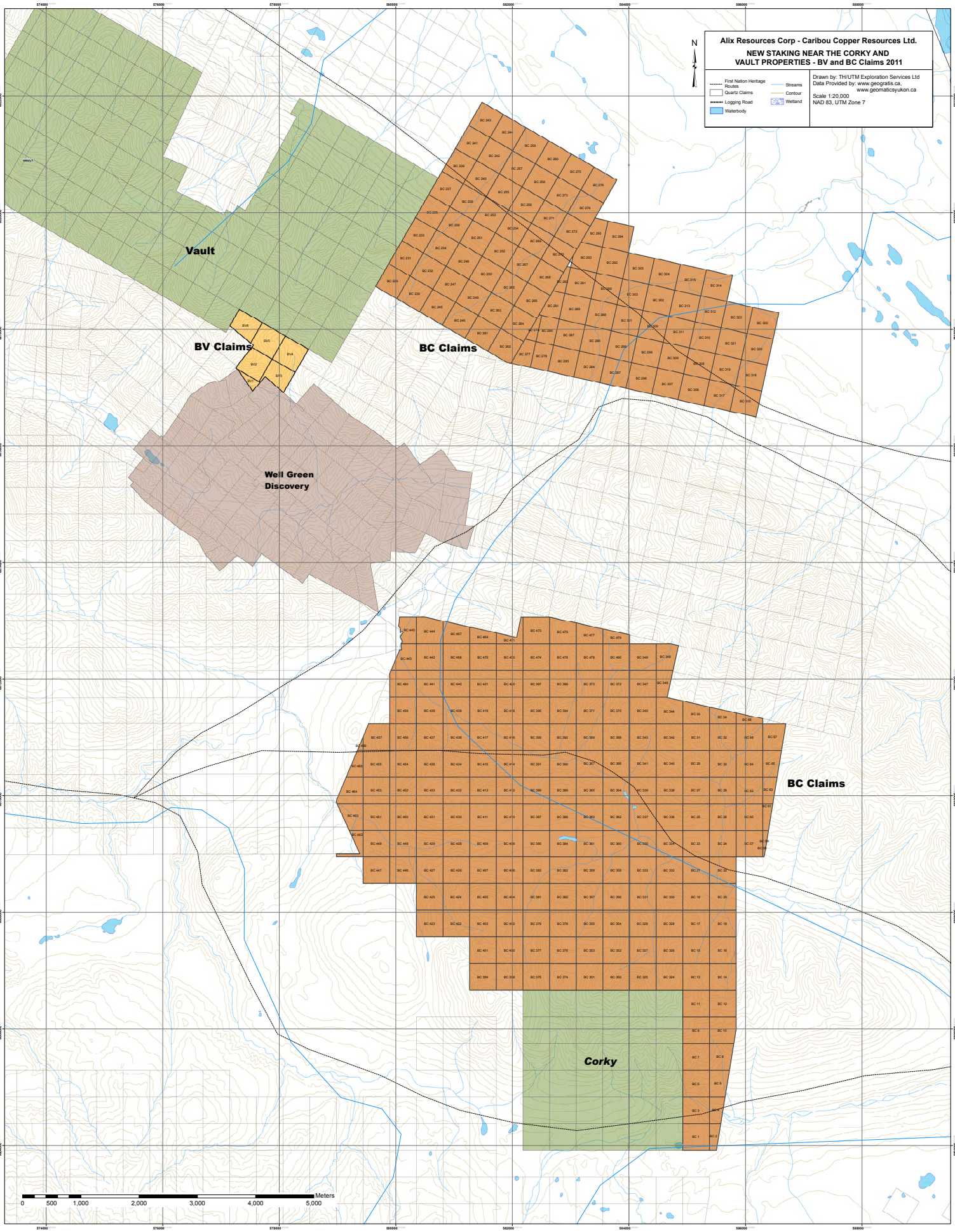
DDH LOG				HOLE ID:CY-11-03			
MAJOR UNITS				SUB UNITS			
From (m)	To (m)	Rock Type	Rock Features	From (m)	To (m)	FeatureType	COMMENTS
			STRUCTURE	13.16		FOL	present throughout, variable angles
			STRUCTURE	13.16	40.69	FRC	moderate to strong fracturing, both natural and mechanical
			STRUCTURE	29.53		FLT	fault gouge, clay rich with clasts, rusty pale orange, grey
			STRUCTURE	30.10	30.13	FLT	dirty white to dark grey fault gourge, clay matrix with small dark grey to black clasts, weakly
			STRUCTURE	34.15	34.17	FLT	fault gouge, clay rich with clasts, rusty pale orange, grey
			STRUCTURE	40.68		FLT	fault gouge, dark brown to black, weakly competent, clay rich
			VEINING	13.16	40.69		pervasive through out; black veinlets; suspected carbonate veins (fine to 3 mm); epidote veins
			MINERALIZATION	13.16	26.00	PY	1-2% pyrite throughout; veinlets and disseminated; cross cut foliation/fabric of rock
			MINERALIZATION	26.00	40.69	PY/PYRH/EP/M	increase in pyrite, pyrrhotite and epidote; blebs, disseminated and veins; magnetite now present
			ALTERATION	13.16	40.69	SIL	moderate to strong silicious alteration throughout
			ALTERATION	21.00	21.94	SIL	very strong silicious alteration; exhibited as an increase in felsics (i.e. rock become more white in colour)
			ALTERATION	24.04		SIL	silicious alteration becomes significantly weaker (decrease in felsics, mostly mafic)
40.69	41.45	RHY					dirty white to medium grey groundmass, hard compentent, homogeneous; quartz phenocrysts, 30%, 1-4 mm; biotite 1-2%; some oxidation along fractures
			STRUCTURE	40.69	41.45	FRC	moderately fractured, both mechanical and natural
			VEINING	40.69	41.45		6-7 in section, mafic colour, fine - 3 mm
			MINERALIZATION	40.69	41.45	PY	trace pyrite
41.15	52.26	AND					compentent, hard, homogeneous, dark green/grey to black, aphanitic, quartz carbonate knots
			STRUCTURE	41.15		FRC	moderate to strongly fractured, mostly mechanical, some oxidation along fracture
			STRUCTURE	51.81	52.12	FLT	fault gouge, rusty coloured clay with pieces of competent core, smaller clasts also present 1-15mm
			VEINING	41.15		PY/QTZ	10 - 12/metre, pyrite, reactive carbonate and mafic minerals; some clay in fractures
			MINERALIZATION	41.15		PY/PYRH	1-2% pyrite, veinlets and disseminated; trace pyrrhotite
			MINERALIZATION	48.63		PY/PYRH	increase in amounts of pyrite and pyrrhotite
			MINERALIZATION	52.51		MAL	trace malachite now present
			MINERALIZATION	52.16		MAG	very strong magnetism pervasive throughout core
			ALTERATION	41.15		CHL/SIL	strong chloritization; weak to moderate silicious alteration
52.26	52.56	FELD PORPH					same as interval 5.71 - 11.41
			STRUCTURE	52.26	52.56	FRC	weakly fractured; moderate amount of natural cracks; some oxidation
			VEINING	52.26	52.56		8 - 10 in small section; fine, mafic in colour, trace pyrite
			MINERALIZATION	52.26	52.56	PY	trace pyrite

DDH LOG				HOLE ID:CY-11-03			
MAJOR UNITS				SUB UNITS			
From (m)	To (m)	Rock Type	Rock Features	From (m)	To (m)	FeatureType	COMMENTS
			ALTERATION	52.26	52.56	HEM	weak hematite
52.56	58.33	HORN					same as previous interval 13.16 - 40.69
			STRUCTURE	52.56	58.33	FRC	weakly fractured
			VEINING	52.56	58.33		strong veining, fine to 4 mm, felsic, some pyrite, dominant angle 70° TCA
			MINERALIZATION	52.56	58.33	PY/EP/MG	1-2% pyrite throughout; veinlets and disseminated, blebs of epidote and magnetite
			ALTERATION	52.56	58.33		same as previous interval 13.16 - 40.69
58.33	70.10	AND					hard, competent, homogeneous, dark grey to black, small quartz blebs, biotite, magnetite;
			STRUCTURE	58.33	70.10	FRC	strongly fractured, predominantly mechanical
			STRUCTURE	58.33	60.30	FLT	fault gouge, dark grey to black clay rich matrix, some rusty areas; some pieces of competent core
			STRUCTURE	62.77	62.87	FLT	fault gouge, dark grey clay rich matrix, grey to black clasts 1-7mm
			STRUCTURE	63.81		FLT	fault gouge, 40° TCA
			STRUCTURE	67.05	70.10	CORE LOSS	extensive; only 0.61 actual recovery in this area
			VEINING	58.33	70.10	QTZ/CARB	8-10 /metre, reactive carbonate, some pyrite replacement
			MINERALIZATION	58.33	70.10	PY/PYRH/MG	1-2% pyrite, trace phyrrhotite, blebs of magnetite
			ALTERATION	58.33	70.10	SIL	moderately silicious
70.10	70.60	SANDY CLAY					weakly competent, soft, homogeneous, medium brown colour, clasts 1-10 mm, larger clasts of host rock present in last 10cm of unit
70.60	73.78	HORN					same as previous interval
			STRUCTURE	70.60	73.78	FRC	moderate to strong fracturing, mostly mechanical
			VEINING	70.60	73.78	QTZ/CARB	pervasive throughout, qtz carbonate - reactive, some pyrite replacement
			MINERALIZATION	70.60	73.78	PY/PYRH/MG	same as previous interval
			ALTERATION	70.60	73.78	SIL	moderate silicious
73.78	77.11	SANDY CLAY					weakly competent, soft, generally homogeneous, medium brown colour, some pieces of core present which appear to be the same as the previous unit
							NOTE: extensive core loss; unit not stampled as per Rene's instructions

Au-ME Sample List: HOLE ID:CY-11-03

Sample #	From (m)	To (m)	Length (m)	True Length if different (m)	Sample Type	Method	Box #			Sample Book #
5209590	2.00	5.71	3.71	1.21	Core	202052	1			1
5209591	5.71	8.00	2.29	1.39	Core	202052	1	-	2	1
5209592	8.00	11.14	3.14	2.30	Core	202052	2			1
5209593	11.14	13.11	1.97	1.24	Core	202052	2	-	3	1
5209594	13.11	16.00	2.89	1.02	Core	202052	3			1
5209595	16.00	19.00	3.00	2.21	Core	202052	3	-	4	1
5209596	19.00	22.00	3.00	1.22	Core	202052	4			1
5209597	22.00	25.00	3.00	1.38	Core	202052	4	-	5	1
5209598	25.00	28.00	3.00	2.25	Core	202052	5	-	6	1
5209599	28.00	31.00	3.00	2.12	Core	202052	6			1
5209600	31.00	31.00	0.00	0.00	STD-FCM-7	202052				1
5209601	31.00	34.00	3.00	2.39	Core	202052	6	-	7	1
5209602	34.00	37.00	3.00	2.20	Core	202052	7	-	8	1
5209603	37.00	40.69	3.69	2.98	Core	202052	8	-	9	1
5209604	40.69	41.45	0.76	0.44	Core	202052	9			1
5209605	41.45	44.00	2.55	1.61	Core	202052	9			1
5209606	44.00	47.00	3.00	1.76	Core	202052	10			1
5209607	47.00	50.00	3.00	2.73	Core	202052	10	-	11	1
5209608	50.00	53.00	3.00	2.53	Core	202052	11	-	12	1
5209609	53.00	56.00	3.00	3.00	Core	202052	12	-	13	1
5209610	56.00	58.33	2.33	2.33	Core	202052	13			2
5209611	58.33	61.00	2.67	1.10	Core	202052	13	-	14	2
5209612	61.00	64.00	3.00	2.50	Core	202052	14			2
5209613	64.00	66.00	2.00	1.64	Core	202052	14	-	15	2
5209614	66.00	70.10	4.10	0.89	Core	202052	15			2
5209615	70.10	70.60	0.50	0.50	Core	202052	15	-	16	2
5209616	70.60	73.78	3.18	2.67	Core	202052	16	-	17	2
		Total	71.78	47.61						

Appendix IV: New Staking Map


Alix Resources Corp - Caribou Copper Resources Ltd.
NEW STAKING NEAR THE CORKY AND
VAULT PROPERTIES - BV and BC Claims 2011
First Nation Heritage Routes
Quartz Claims
Logging Road
Waterbody
Streams
Contour
Wetland
Drawn by: TH/UTM Exploration Services Ltd
Data Provided by: www.geogratis.ca,
www.geomaticsyukon.ca
Scale 1:20,000
NAD 83, UTM Zone 7
N
Vault
BV Claims
BC Claims
Well Green
Discovery
BC Claims
Corky
0
500
1,000
2,000
3,000
4,000
5,000
Meters