

2011 Technical Assessment Report for the Corky North Property, Yukon Territory

Whitehorse Mining District

Claims: BC 1-34, BC 57-68, BC 324-480

Grant #s: YE64601-YE64634, YE64657-YE64668, YE64924-YE65080

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

Centre of Property: 62°22' N and 139°26' W

September 23 to October 7, 2011

Owner:

Alix Resources Corporation, Vancouver, BC

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December, 2011

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1.0 Summary

This report describes the North Corky Au-Base Metal and/or PGE prospect located in the Kluane Range of the Whitehorse Mining District in south-western Yukon. The area partly lies within the Kluane Mafic-Ultramafic belt, a metallogenic region which hosts several mines and mineral prospects. The North Corky property and its immediate vicinities have gone through various modes and stages of exploration by several groups since the early 1900's. Currently, the rights to the property are held 100 % by Alix Resources.

The North Corky group of claims is situated about 25 aerial kilometers NW of Burwash Landing, the nearest community and airport location in the area. Whitehorse, the capital city of the Yukon Territory (Figure 1), is linked to Burwash Landing through the Alaska Highway and is about 280 km. to the southeast. The Wellgreen Mine which hosts a Cu-Ni-PGE deposit which is being explored and developed further is located just about 5 km. to the north of the property. The claims consist of two hundred (203) claim blocks with an aggregate area of about 3,940 hectares (Figure 2). The southern sections of the prospect area can be accessed during the summer months by a 4-wheel drive vehicle through a dirt road which is being maintained by placer mining operators along the banks of Burwash Creek. In most parts however, the claims can only be accessed by helicopter.

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). Locally, it is generally underlain by an assemblage of Permian-aged metamorphosed rocks consisting mainly of andesitic to basaltic volcanic flows with associated slates, argillites, minor phyllites and shaly limestone units (Figure 4). These basement rock units are overlain by a sequence of Triassic to Cretaceous andesitic to basaltic lava flows, a volcanic suite which is distinctly vesicular to amygdaloidal in texture. Intruding these volcano-sedimentary pile are narrow gabbro dikes of Oligocene age.

Younger and distinctive Late Cenezoic intrusive rock units cut the basement meta-rocks and younger volcanic flows. These intermediate to silicic plutons occur as narrow dikes and stocks which sharply cut the country rocks. The intrusive units crop out largely unaltered and are not associated with any of the mineralization observed in the prospect area. Tectonically, the North Corky property 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).

The primary targets for exploration are the mafic-ultramafic hosted base metal and PGE-rich deposits similar to Wellgreen's but so far, the base metal-Au-Ag mineralization observed is generally hosted by the Triassic-aged metavolcanics and sediments. Mineralization within the areas of the property which had been covered so far is restricted to narrow veins of quartz associated with rare Cu sulfides. The significant showings which had been mapped out along the NE sections of the

property are characterized by only up to 10 cm wide quartz veins associated with up to 1 % chalcocite, occasional to rare specks of chalcopyrite and bornite and strong but thin surface coatings of malachite. The veins are tight and are in very sharp contacts with weak to moderately silicified and chloritized vesicular to amygdaloidal andesites. Mineralization is restricted to the vein and does not extend into the wallrocks.

The latest ground work in the North Corky property was conducted during the period of September 23 to October 7 , 2011 by UTM Exploration Services, Ltd. on behalf of Alix Resources. The field activities undertaken were mainly semi-detailed mapping and rock sampling. Field investigation coverage was about 50% completed when the crew decided to suspend the ground work due to inclement weather in the area.

No ultramafic rock units, possible feeders to the younger Triassic-aged volcanics and associated with most of the known gold, base metals and PGE mineralization in the district, had been encountered within the property. So far, no obvious correlation to the Wellgreen Mine type of PGE-rich Cu-Ni deposit has been established with the mafic units encountered in the property. Nevertheless, the massive sulfide zones albeit localized that have been uncovered in the meta-rocks in the property are most likely products of this type mineralization and is indicative of the higher levels of the system.

Although the current findings are not too encouraging, it is suggested that mapping and sampling of the other half of the property be pursued still in the coming year. The mineralized rock outcrops and floats encountered during the recently concluded fieldwork though very limited in extent still indicate possibilities of finding more significant and wider target zones within the claim boundaries. It is necessary to complete the mapping work and come up with more detailed lithologic as well as structural correlations throughout the property to better understand the current field findings and to fully assess the area's mineralization potential. Depending on the results of the surface work, follow-up geochemical sampling, ground geophysical survey and eventually core drilling may be pursued later.

2.0 Introduction and Terms of Reference

The North Corky property covers a potential PGE-Ni-Cu prospect similar to that of the Wellgreen Property to the immediate north of the claim group. The prospect lies within the Kluane Ranges of southwestern Yukon, consisting of (200) claim blocks which cover an area of approximately 4000 hectares. The area has been historically thought to be a PGE-Ni-Cu prospect with historical exploration suggesting PGE-Cu mineralization.

During the summer of 2011, UTM Exploration Services Ltd, of Smithers, British Columbia conducted a staking program in the area that consisted of a total of 303 quartz claims being staked. The claims were recorded as the BV claims (6) and the BC claims (297). Of the two hundred and ninety seven (297) BC claims, 203 of these claims are situated directly north of, and contiguous with, the Alix Resources option property called Corky (Appendix IV). It is these 203 claims that are referred to herein as the North Corky Claims. During the latter part of the summer between Sept 23 and Oct 7 2011 a regional mapping program on the property and associated prospect sampling program, focussing on geologically similar areas to that of the Wellgreen property was conducted.

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.

3. Property Description and Location

3.1 Accessibility and Infrastructure

The North Corky Property is located 25km west-northwest of Burwash Landing (Figure 1) and can be accessed by a 15km four-wheel drive access road along the north side of the Burwash Creek, and then turning north onto the Tatamagouche Creek access road; 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 this phase 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.

LOCATION MAP

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

0 50 100
Kilometers

*Northwest
Territories*

Dawson

Mayo

**NORTH CORKY
PROPERTY**

Faro

Carmacks

Ross River

Yukon Territory

Haines Junction

Whitehorse

Kluane National Park

Alaska

Skagway

Atlin

British Columbia

Haines

North Pacific Ocean

3.2 Mineral Tenure Information

The North Corky property consists of 203 contiguous mineral claims, which are located on NTS map sheet 115G/06 at latitude 62°22' north and longitude 139°26' west (Figure 2). The property covers an area of approximately 4000 ha (40 sq km). The claims are registered with the Whitehorse Mining Recorder in the name of Alix Resources. Specifics concerning claim registration are tabulated below.

<u>CLAIM NAME</u>	<u>GRANT NUMBER</u>	<u>EXPIRY DATE</u>
BC 1-34	YE64601 – YE64634	2012-07-25
BC 57 – 68	YE64657 – YE64668	2012-07-25
BC 324 – 480	YE64924 – YE65080	2012-07-25

ALIX RESOURCES

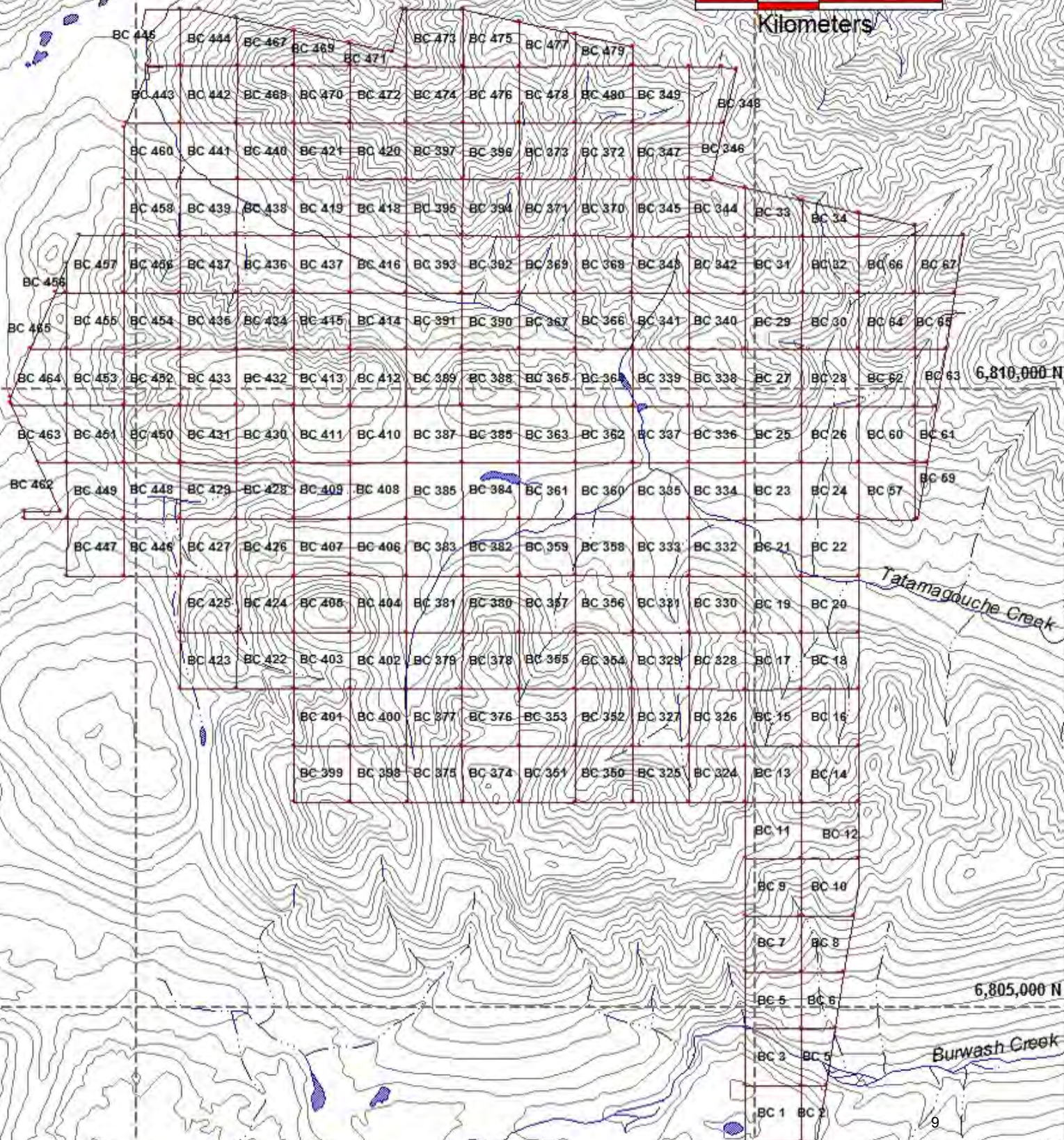
FIGURE NO. 2
UTM EXPLORATION SERVICES LTD.

CLAIMS LOCATION MAP

NORTH CORKY PROPERTY
Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83

0 1 2
Kilometers



3.3 Physiography and Climate

The North Corky property lies along the northeast edge of the Kluane Range about 10km southwest of the broad, flat-bottomed Shikwak 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 prospect area typifies the northern continental regions climate with long cold winters, shortened fall and spring seasons and distinctly short but cool summers. Rainfall, which is generally experienced during the summer months, accounts for most of the precipitation with an annual average of about 270mm.

4. History

The exploration history of the area is brief and limited to three known MINFile occurrences within the North Corky claims as staked today. The following work has been reported as early as 1904:

Jacquot Claims

- The property name was originally called the Jacquot Property, named after the Jacquot brothers who discovered the Gabbroid – Cu-Ni-PGE showings between 1904 and 1914. During this time, trenching was conducted. The properties were restaked in 1944 as Kluane, again as Kluane in 1952 and as Teddy and Mary in 1965
- Newmont mining staked the property in 1966 following the release of a GSC aeromagnetic survey and prospected and sampled the claims in 1967
- Alice Lake ML conducted trenching in 1966, EM surveys in 1968 and 1969 and drilled 6 holes (309.4m) in 1968 and 7 holes (314.6m) in 1970
- The property was restaked in 1974 as the Bornite claims and restaked again in 1975 as the Roda claims.

Glen Claims

- Staked as the Bert claims in 1952 by Hudson Bay Mining and Smelting as part of a large block extending southeast of the Wellgreen. This area, too, was another Cu-Ni-PGE showing within the North Corky BC claims. Following prospecting and geophysical surveys, Hudson Bay drilled 5 holes (210.3m) in

1954 on Bert #19 claim. The property was fringe staked as REX claims in 1952 by Conwest and as Vic claims by Transcontinental Res, neither of which filed work.

- The property was then staked as the Glen claims in 1966 by Alice Lake Mines Ltd which conducted magnetic and EM surveys and drilled 2 holes (218.5m) in 1967. Alice Lake restaked the showing in 1972 as the Mary claims and conducted further geophysical, geochemical and geological surveys.
- Restaked as Den, Sue, Wen and Jo claims in 1978 by L.B. Halferdahl and Associates (Bur Syndicate) which explored with mapping, deep soil sampling and a mag survey in 1979-80, trenching and 5 holes (297.2m) in 1981, 3 holes (273.1m) in 1982 and more sampling and mapping in 1983 and 1984. The property was transferred to Tatam Resources Ltd which drilled on the Wen 7 and JV 40 claims in 1985 and explored with trail construction, stripping, trenching and geological and geochemical surveys on the JY claims in 1986.
- In 1987, the claims were transferred to Nathan Minerals Inc which explored with trenching and drilling later that year and airborne and ground magnetic and VLF surveys and soil sampling in 1988, geophysical surveys and trenching and 728m of drilling (10 holes) in 1989. Nathan Minerals performed 48 line km of magnetic surveys and 2 696m³ of trenching in 1990 and minor road work in 1991.

Burwash Claims

- Discovered by placer miners between 1903 and 1914 and staked as Flyjac claims in 1966, as the Cu claims in 1966. Restaked as Cop claims in 1969 and as Pud claims in 1970
- Halferdahl and Associates staked the area in 1982 – 1984 and performed mapping geochem sampling in 1983-84. The claims were then transferred to Tatam Resources Ltd which performed road construction in 1985 and 1986. In 1987, the claims were transferred to Nathan Minerals Inc which performed airborne and magnetic surveys and ground magnetic and Genie surveys and soil sampling in 1988 and line cutting, road construction and drilling in 1989.
- Halferdahl tied onto the original 1982-1984 claims series to the south and east in October 1987 and the Jaq claims to the north in 1988.

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.

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 volcanoclastic 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 expelled separately from a parent magma at depth (Carne, 2003).

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FIGURE NO. 3
UTM EXPLORATION SERVICES LTD.

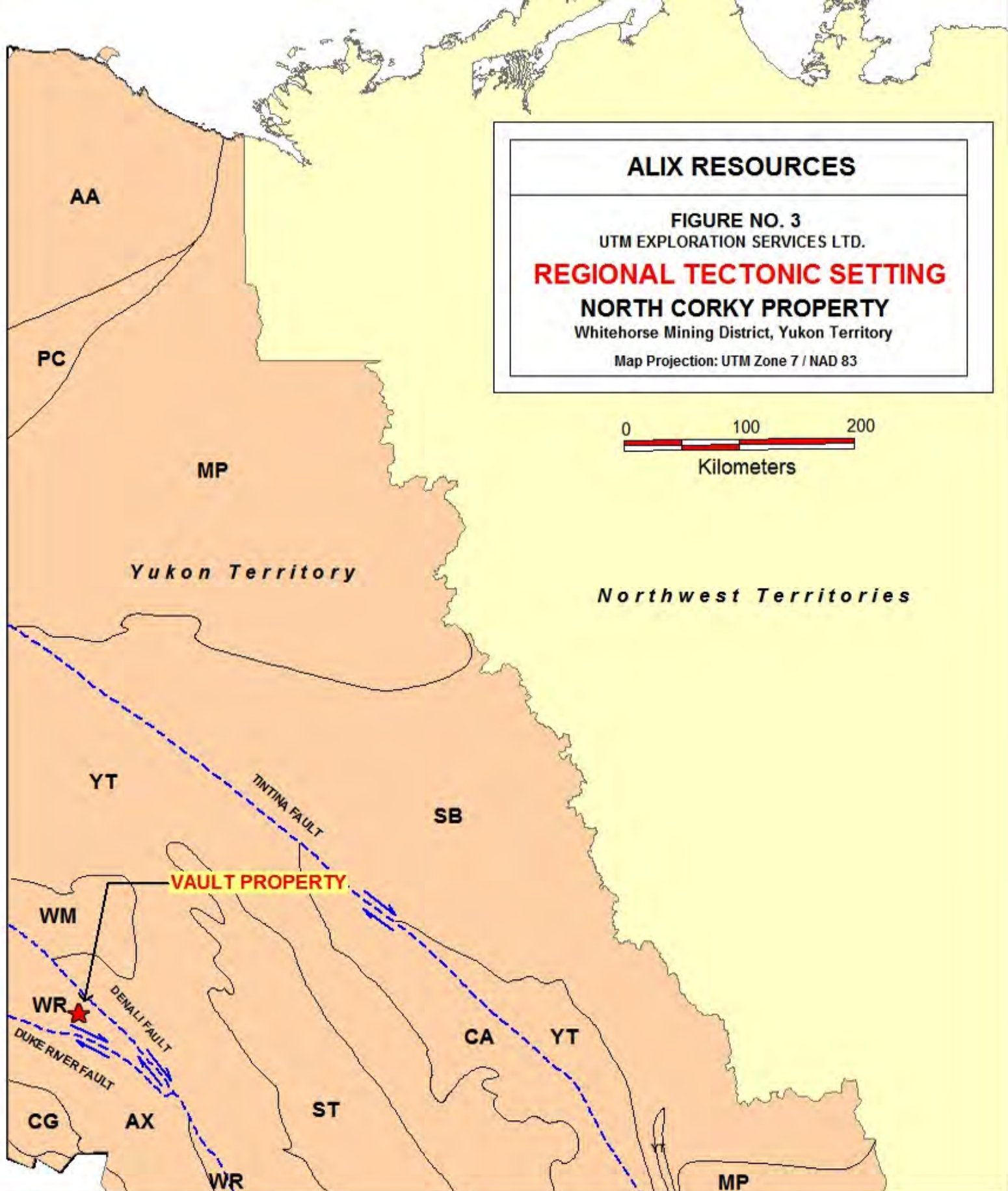
REGIONAL TECTONIC SETTING

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83

0 100 200
Kilometers



LEGEND:

MP McKenzie Platform
SB Selwyn Basin
AA Arctic Alaska
CA Cassiar
PC Porcupine
YT Yukon-Tanana / Slide Mountain

ACCRETED TERRANES:
ST Stikinia / Cache Creek
AX Alexander
WR Wrangelia
CG Chugach
WM Windy McKinley

British Columbia

5.2 Local Geology

Note: All photos are in Appendix III.

The North Corky property is generally underlain by an assemblage of metamorphic rocks consisting mainly of metamorphosed andesitic to basaltic volcanic flows with associated slates, argillites, minor phyllites and shaly limestone units. These intercalated rock units are part of the Permian-aged Skolai Group and are regarded as the basement rock units in the area. The entire rock suite appears to form NW-trending bodies following the general trend of foliation attitude (Figure 4). The metamorphosed volcanics belong to the Station Creek Formation while the metamorphosed clastics and limestone beds form part of the younger Hasen Creek Formation.

The meta-andesite units are generally fine-grained but also occur as porphyritic in some minor sections. These are normally altered to chlorite with subordinate quartz and/or calcite and epidote that occur mainly as thin veinlets or fracture fills. Basaltic and darker gray colored facies are also common and on outcrops, these appear as more massive and less altered. Occasionally, sections of brecciated and/or agglomeratic facies characterized by fine grained volcanic matrix and pebble to boulder size multi-lithic clasts had been observed on outcrops. In addition, several outcrops display distinct pillow structures (Photo 1).

The slates of the Hasen Creek formation are generally highly foliated and platy, gray in color and variably altered to silica with minor calcite. Some outcrops are distinctly brown to orange due to limonite stainings mainly along foliation planes (Photo 2). In this oxidized exposures, fresh pyrite is normally 1% by volume content although this increases up to 5% in some localized sections. More silicified and cherty variations are also common. Due to its intense foliation, most exposures appear sheared and crumbly with the rock fragments readily splitting into thin and sharp plates. The phyllite member occurs as limited and isolated patches or intercalations with the slates. This unit is generally coarser grained than the slate, lighter colored and more indurated. Alteration varies from silica-calcite for the cream-colored units to mainly chlorite for the green-colored types.

The argillites also occur as intercalations or interbeds with the slates and phyllites. This member of the Hasen Creek formation is normally fine-grained, light to dark gray and almost resembling the slates except for its weak or non-existent foliation texture. On outcrops, the unit is hard but brittle being highly jointed and readily breaking to angular fragments. The light gray units are normally altered to silica and are oftentimes cherty (Photo 3) while the darker colored facies are largely unaltered and appear more like mudstones. Like the slates, highly limonitic exposures are also common and fresh pyrite disseminations of up to 5% in volume had been noted.

Overlying the metamorphosed clastics are localized and discontinuous patches of bedded to massive limestone, the youngest member of the Hasen Creek Formation in North Corky. This rock unit had been mapped out in contact with the slates on the SE sections of the property and on the north (Figure 4). It is normally gray, gritty, fine-grained and lined with calcite veinlets. Occasionally, the calcite veinlets are associated with minor quartz. In some sections, this limestone also becomes shaly or it grades into calcareous slate and/or argillite units.

Like the meta-rocks, the andesitic to basaltic lava and pyroclastic flows of the Triassic-aged Nikolai assemblage also appear to be lying along a NW trend and largely covers the higher elevations on the SW and NE sections of the areas mapped so far (Figure 4). These units which overly the basement meta-rocks are distinctly vesicular to amygdaloidal and gray to reddish brown due to hematite content. The amygdules are normally quartz, zeolite, epidote and pyroxene(?). Some sections are noticeably lined with quartz and epidote veinlets/fracture fills with associated minor calcite. Several weakly fractured to massive exposures are also agglomeratic to brecciated and contains multi-lithic pebble to boulder size volcanic clasts (Photo 4).

Several gabbro dikes with diameters that could probably extend to about 300 m. had been mapped out mainly on the eastern sections of the property. The dikes are generally medium to coarse-grained with distinct mafic minerals being altered to chlorite in varying intensities. One exposure on the north which is partly within or is close to a sheared/thrust zone occurs as highly chloritized, locally serpentinized and distinctly striated, sheared and with a greenish sheen. In general, the rock unit is only weakly altered to silica +/- epidote +/- calcite. Magnetite dissemination is up to 3% by volume.

The youngest rock units in the property are narrow dikes (normally < 10m in diameter) of diorites which intrude both the Permian and Triassic volcanic rocks. The outcrops are weakly fractured to massive but generally, the outer layers are already crumbly due to weathering. This rock is medium to coarse grained with distinct feldspar and hornblende grains. Alteration is mainly chlorite in mafics with very slight silica and carbonates occurring as fine veinlets. No sulfides or magnetites had been noted.

No ultramafic rock units which could indicate possible Wellgreen Mine type of mineralization were encountered in the property. Although numerous dunite and peridotite rock floats had been observed along the lower sections of Tatamagouche Creek, the creek which runs along the central section of the property, no outcrops of the same unit had been encountered within the property so far. Conspicuously, these ultramafic rock floats are all unaltered and devoid of any significant mineralization.

No major faults had been traced out within the areas covered by mapping so far. The relatively minor structures which were mapped are localized sheared zones (5-

10 m wide zones) located on the northern sections of the coverage area (Figure 4). The structures are also trending NW and dipping moderate to steeply to the SW, the same general attitude of the foliation of the meta-rocks. In one exposure, the fault cuts or defines the gabbro dike contact with the amygdaloidal basaltic andesites.

The foliation of the meta-rocks generally follows the NW-SW strike and dip attitude of the fault structures. However, several localized foliation dip reversals had also been noted indicating minor but tight fold structures developed in the metamorphosed clastics.

Figure 5 shows all sample locations for the 2011 program.

LOCAL GEOLOGY
NORTH CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

580,000 E

BC 471

6,810,000 N

Tatamagouche Creek

6,805,000 N

18

0 1 2
Kilometers**LEGEND:**

- | | |
|---|--|
|  Diorite |  Phyllite |
|  Gabbro |  Slate |
|  Basaltic - Andesitic Lava Flows |  Fault - Sheared Zone |
|  Limestone |  Claim Block |
|  Meta-Andesite |  Creek |
|  Argillite | |

ALIX RESOURCES

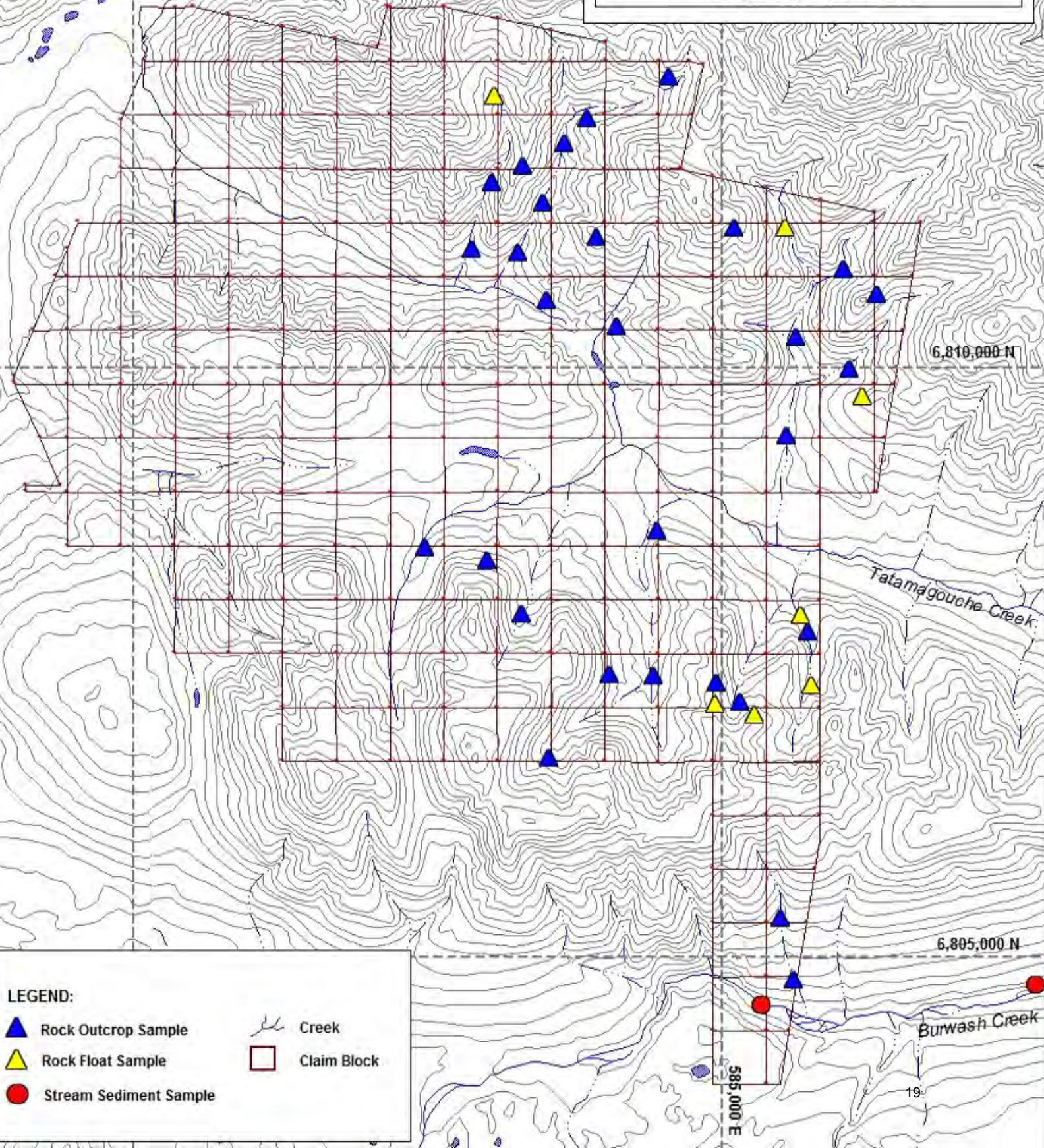
FIGURE NO. 5
UTM EXPLORATION SERVICES LTD.

SAMPLE LOCATION MAP

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83



5.3 Mineralization and Alteration

Mineralization within the North Corky property, which had been covered so far, is restricted to narrow veins of quartz associated with rare copper sulfides. The significant showings which had been mapped out along the NE sections of the property (Figure 8) are characterized by only up to 10 cm wide quartz veins associated with up to 1% chalcocite, occasional to rare specks of chalcopyrite and bornite and strong but thin surface coatings of malachite. The veins are tight and are in very sharp contacts with weak to moderately silicified and chloritized vesicular to amygdaloidal andesites. Calcite and epidote veinlets or fracture fills are also common in the andesite hosts. Mineralization is restricted to the vein and does not extend into the wallrocks. Two (2) exposures which were sampled gave out the following assay results:

Sample Code	Au ppb	Ag ppm	Cu %	As ppm	Zn ppm	Pb ppm
5214287	6	0.28	2.60	1.1	49.5	2.1
5214362	14	8.74	2.57	1.0	30.7	1.0

Except for Cu and Ag, which gave significant results, assay values for all the other elements, especially Au, are distinctly subdued.

The other Cu mineralized occurrence in the area is in the form of malachite as thin stains mainly in fractures of the andesites or basaltic andesites (Photo 5). Only one outcrop of this type of mineralization was mapped although several rock floats also of the same description were noted and sampled. Both the outcrop and the floats are also located in the NE sections of the property (Figures 8 and 14). On outcrop, the mineralization is localized and the malachite stains only covers a few centimeters in width as it extends into a distinctly fresh and un-mineralized andesite wallrock. The andesite is fine-grained, vesicular to amygdaloidal, maroon to gray with green tinge and generally weakly fractured to massive. Alteration is mainly chlorite with minor silica, epidote and calcite as fracture fills. Hematite as thin coating and dissemination gives the maroon to red color of the rock. Malachite occurs as very thin coatings, dissemination and/or blebs associated with thin films of quartz and calcite. The outcrop sampled has very rare fine specks of bornite. The lone sample from this area yielded the following results:

Sample Code	Au ppb	Ag ppm	Cu %	As ppm	Zn ppm	Pb ppm
5214371	22	0.43	0.20	2.4	45.2	0.9

The two (2) rock float samples of the same type of mineralization (Figure 14) have the following assays:

Sample Code	Au ppb	Ag ppm	Cu %	As ppm	Zn ppm	Pb ppm
5214370	4	0.68	0.74	6.3	34.7	1.2
5214373	3	7.38	1.57	0.3	29.0	1.1

As in the vein type of mineralization, only Cu and Ag showed elevated values while all the other elements came out insignificant. Gold is very much subdued all throughout the entire investigation coverage.

All the significant rock outcrops and floats are the Triassic-aged vesicular to amygdaloidal andesites and/or basaltic andesites. In general, the rock units are weakly fractured to massive and the localized zones of mineralization occur very rarely. No faults or other zones of weakness which could possibly serve as mineralization channels had been observed and likewise, no widespread alteration zone/s had been traced out which could further indicate extended zones of possible metal deposition. Pyrite, the only sulfide noted, occurs occasionally as specks and disseminations of up to 3% by volume. The minor amount of pyrite in the andesite is enough to develop strong limonite stains along fracture planes causing some distinctly rusty patches on some of the outcrops.

The quartz diorites/diorite dikes that were mapped out along the eastern portions of the property are also largely fresh and without any significant mineralization. Chlorite alteration is restricted in the mafic grains and silicification is weak in the form of fine quartz veinlets. It is in sharp contact and has very limited alteration effects on the host andesites. No sulfides had been noted in these intrusives.

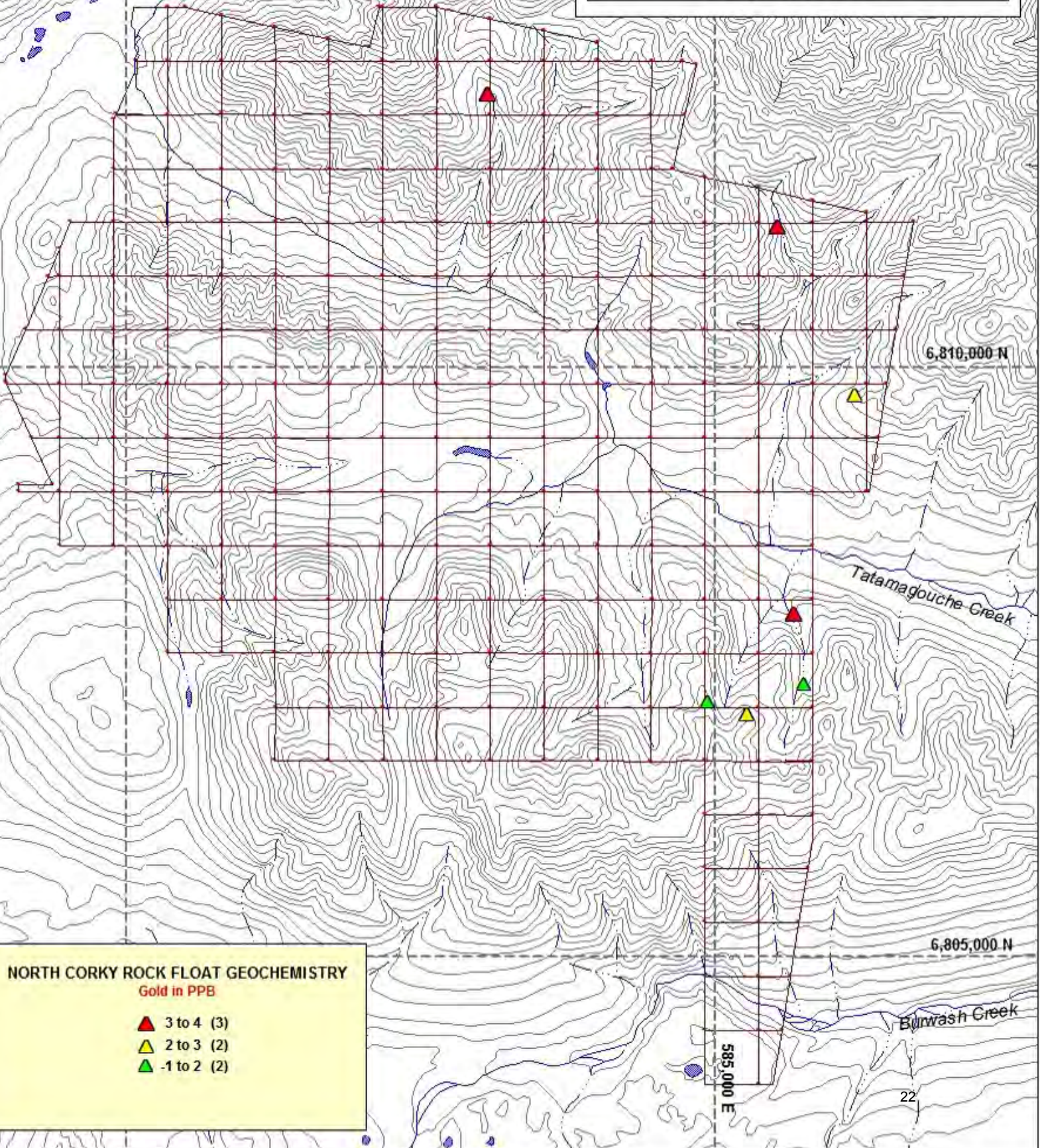
Aside from the discreet, very localized and rare Cu sulfide/carbonate occurrences in isolated spots on the NE sections of the property, practically 80% of the entire mapping coverage are largely just a thick pile of metamorphosed volcanics and clastics and, lava flows. Other than the alteration assemblages brought about by the low-grade regional metamorphism event in the area, no other alteration features indicative of any hydrothermal activity had been observed.

ALIX RESOURCES

FIGURE NO. 6
UTM EXPLORATION SERVICES LTD.
ROCK FLOAT ASSAY MAP
Gold in PPB

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83



NORTH CORKY ROCK FLOAT GEOCHEMISTRY

Gold in PPB

- ▲ 3 to 4 (3)
- ▲ 2 to 3 (2)
- ▲ -1 to 2 (2)

ALIX RESOURCES

FIGURE NO. 7
UTM EXPLORATION SERVICES LTD.
ROCK FLOAT ASSAY MAP
Silver in PPM
NORTH CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

7.38 ppm

0.68 ppm

6,810,000 N

Tatamagouche Creek

6,805,000 N

Burwash Creek

585,000 E

23

NORTH CORKY ROCK FLOAT GEOCHEMISTRY Silver in PPM

- ▲ 7.38 to 7.38 (1)
- ▲ 0.68 to 7.38 (1)
- ▲ 0.02 to 0.68 (5)

ALIX RESOURCES

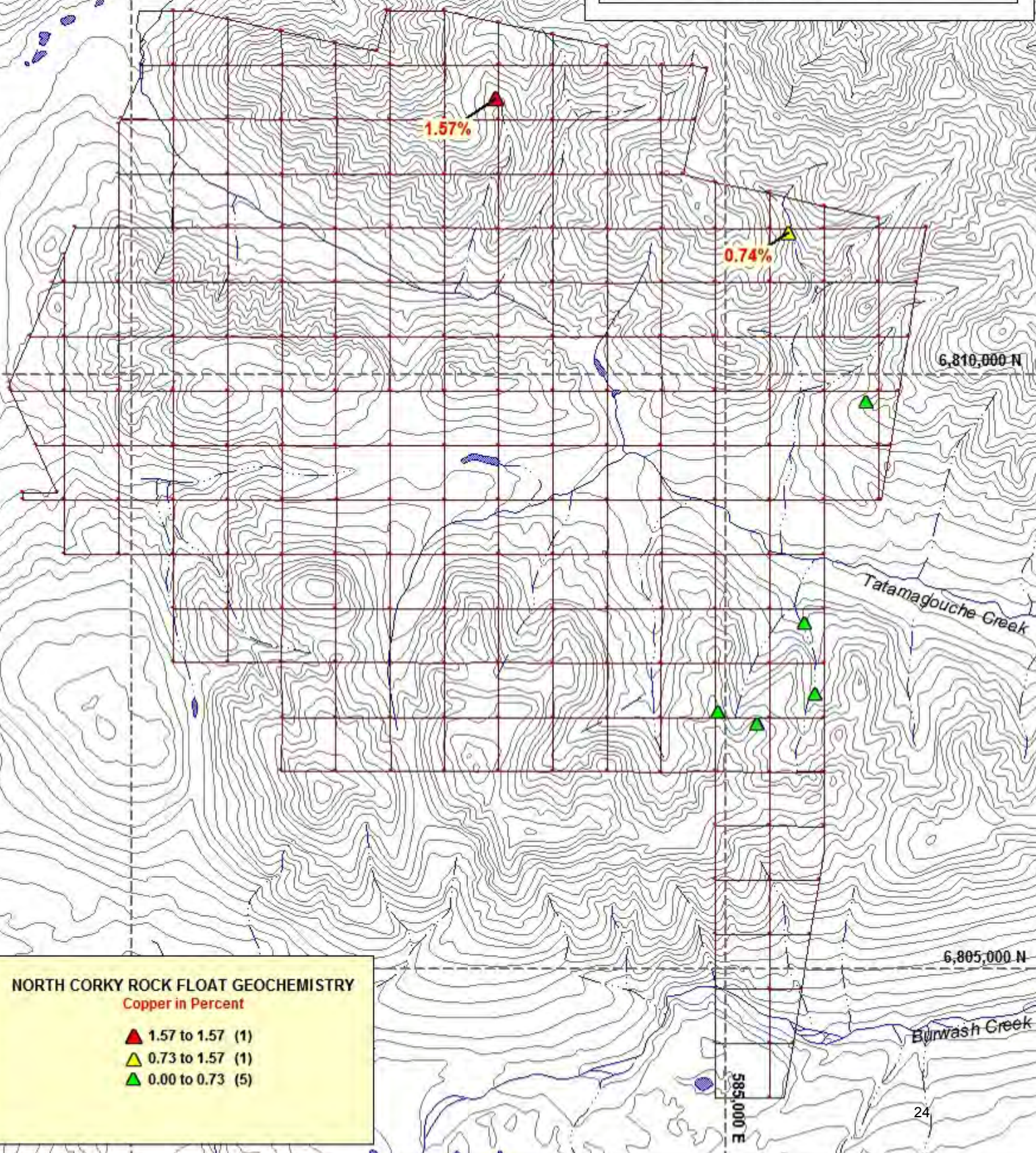
FIGURE NO. 8 UTM EXPLORATION SERVICES LTD. **ROCK FLOAT ASSAY MAP**

Copper in Percent

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83



NORTH CORKY ROCK FLOAT GEOCHEMISTRY

Copper in Percent

▲ 1.57 to 1.57 (1)

▲ 0.73 to 1.57 (1)

▲ 0.00 to 0.73 (5)

ALIX RESOURCES

FIGURE NO. 9

UTM EXPLORATION SERVICES LTD.

ROCK FLOAT ASSAY MAP

Lead in PPM

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83

580,000 E

6,810,000 N

Tatamagouche Creek

8.60 ppm

8.20 ppm

6,805,000 N

Blunwash Creek

585,000 E

25

NORTH CORKY ROCK FLOAT GEOCHEMISTRY

Lead in PPM

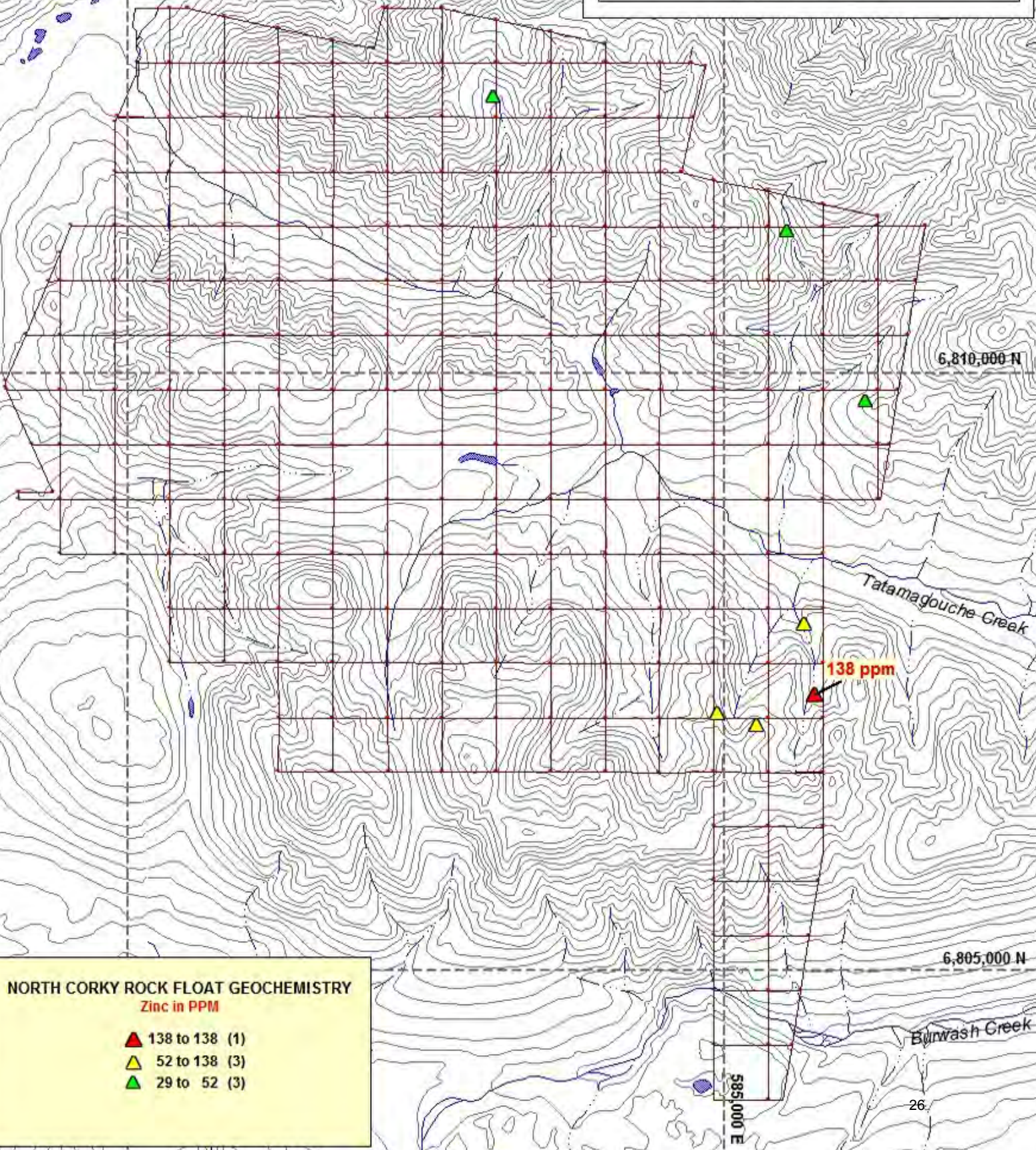
- ▲ 8.2 to 8.6 (2)
- ▲ 1.6 to 8.2 (1)
- ▲ 0.9 to 1.6 (4)

ALIX RESOURCES

FIGURE NO. 10
UTM EXPLORATION SERVICES LTD.
ROCK FLOAT ASSAY MAP
Zinc in PPM

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

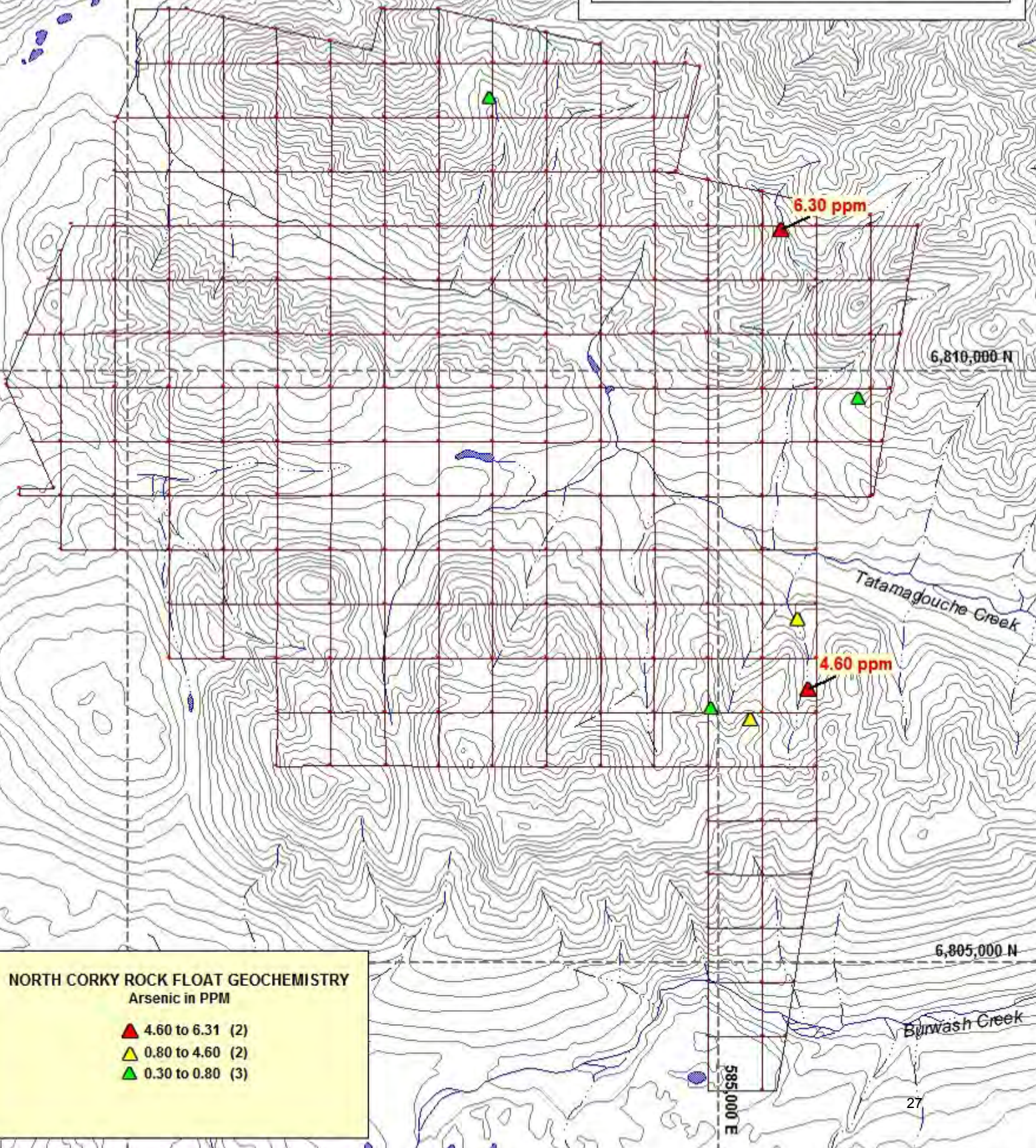


ALIX RESOURCES

FIGURE NO. 11
UTM EXPLORATION SERVICES LTD.
ROCK FLOAT ASSAY MAP
Arsenic in PPM

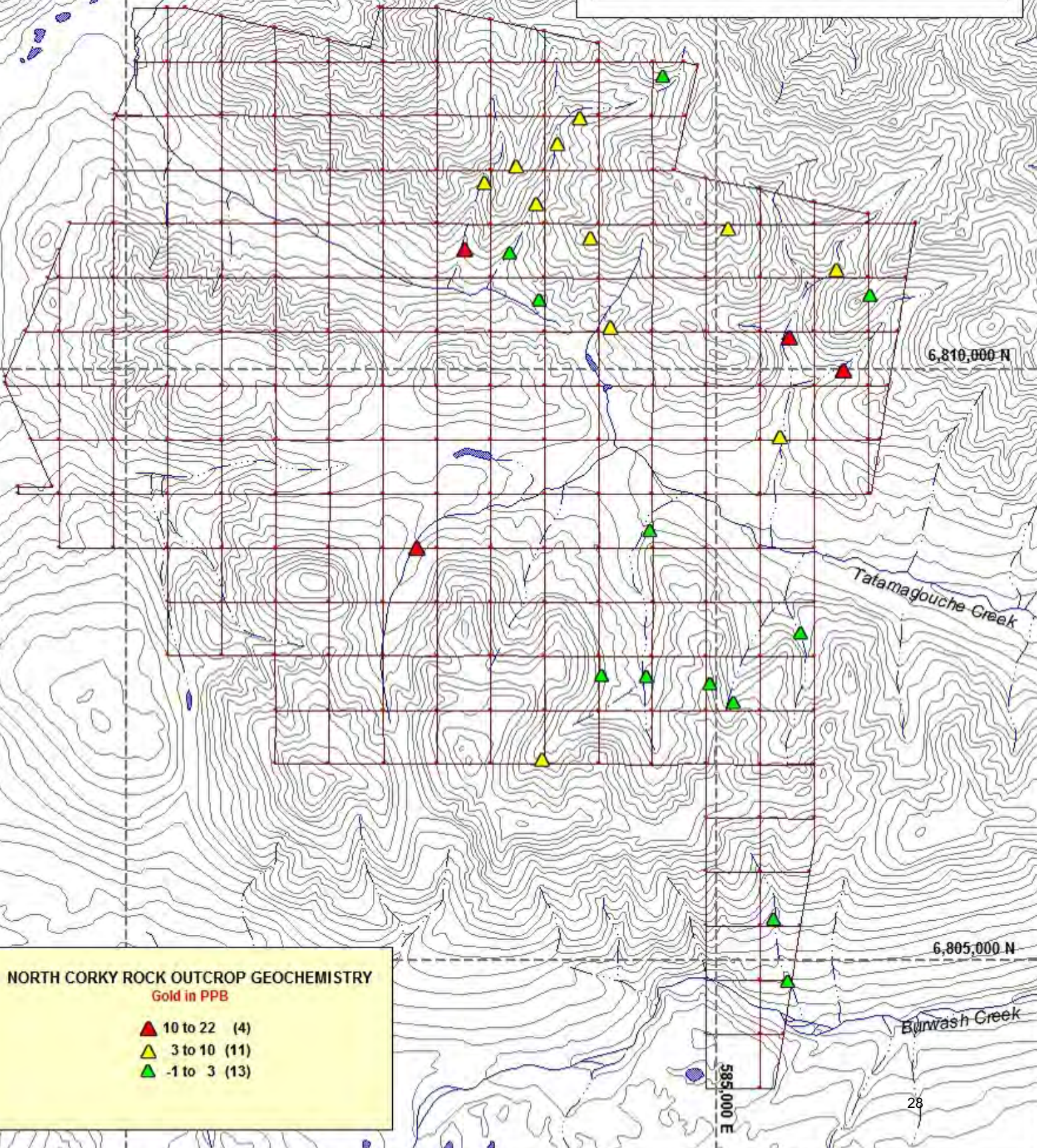
NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83



ALIX RESOURCES

FIGURE NO. 12
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Gold in PPB
NORTH CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83



ALIX RESOURCES

FIGURE NO. 13

UTM EXPLORATION SERVICES LTD.

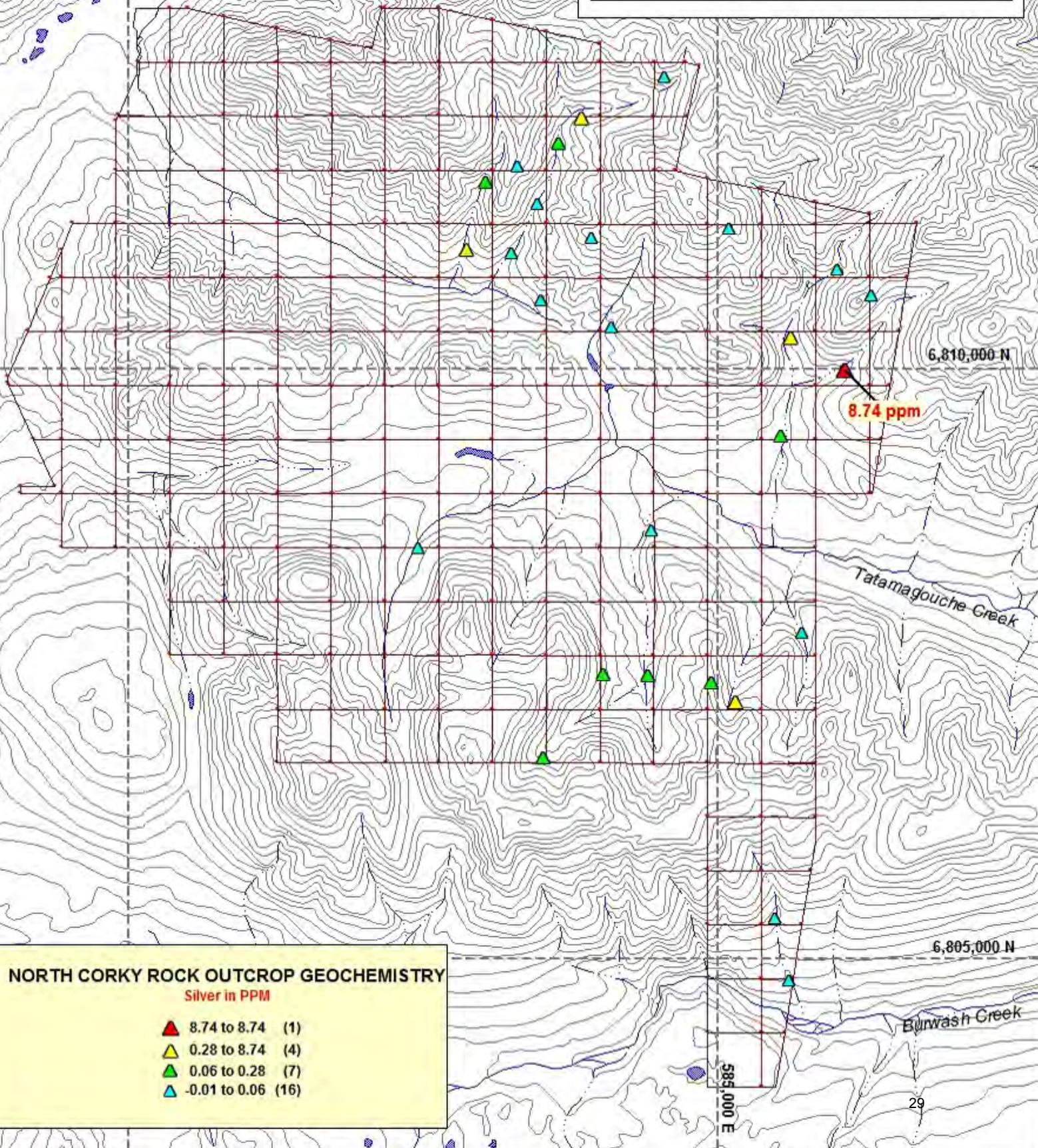
ROCK OUTCROP ASSAY MAP

Silver in PPM

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83



ALIX RESOURCES

FIGURE NO. 14
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Copper in Percent

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

Area Covered by
Previous Drilling Surveys

2.60%

2.57%

6,810,000 N

Tatamagouche Creek

6,805,000 N

Bulwash Creek

585,000 E

30

NORTH CORKY ROCK OUTCROP GEOCHEMISTRY

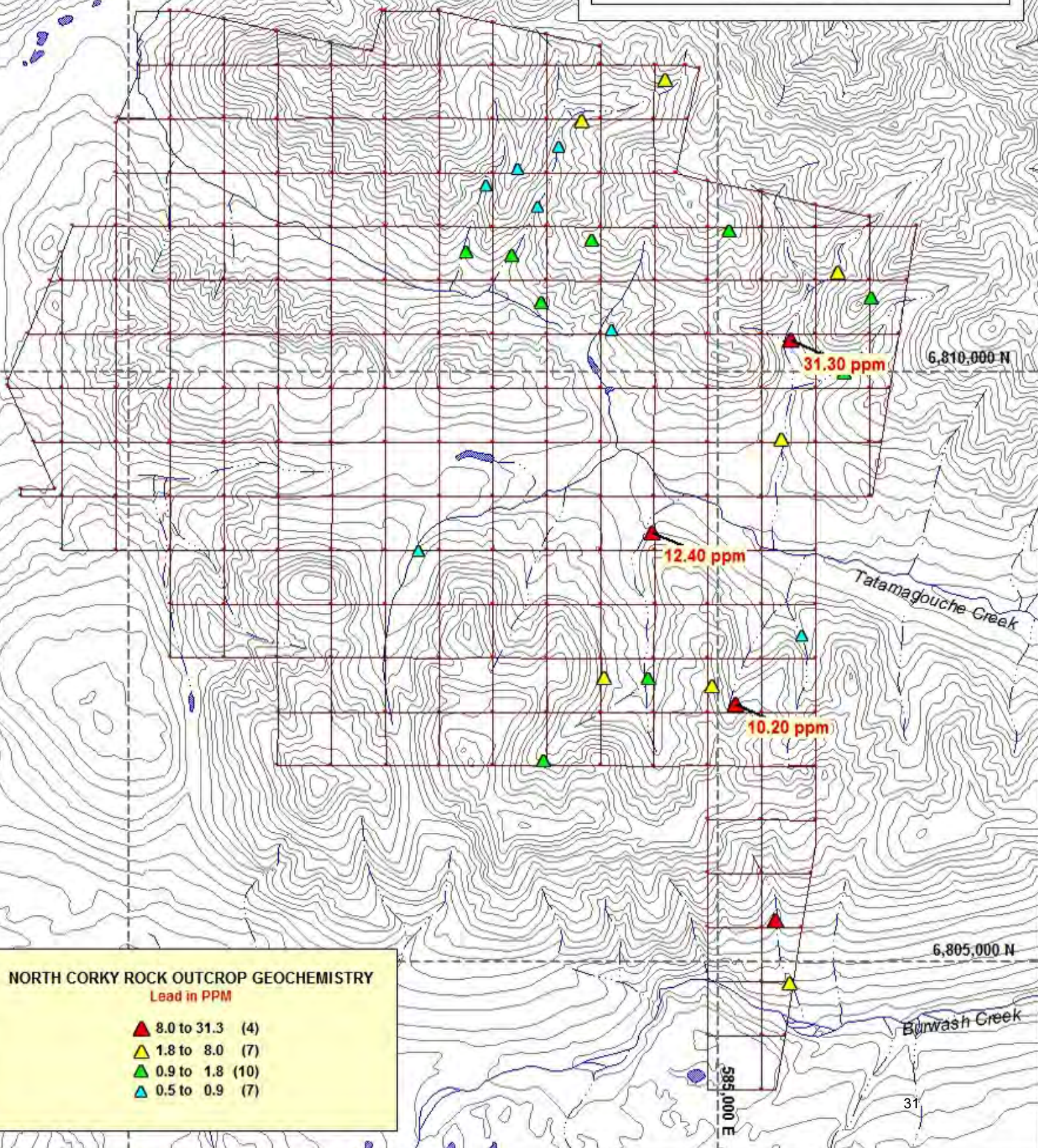
Copper in Percent

- ▲ 2.57 to 2.60 (2)
- ▲ 0.19 to 2.57 (1)
- ▲ 0.03 to 0.19 (4)
- ▲ 0.00 to 0.03 (21)

ALIX RESOURCES

FIGURE NO. 15
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Lead in PPM
NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

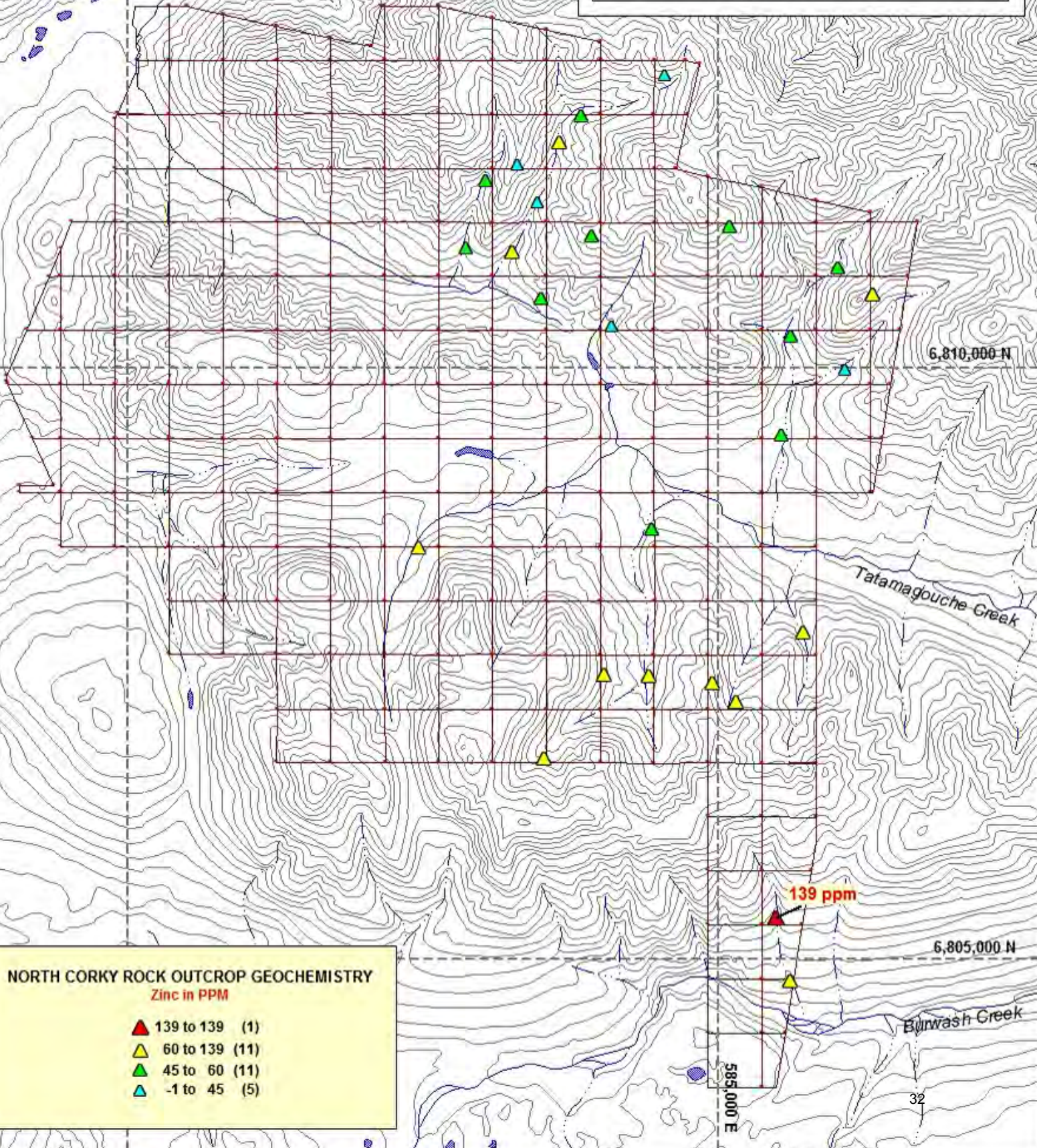


ALIX RESOURCES

FIGURE NO. 16
UTM EXPLORATION SERVICES LTD.
ROCK OUTCROP ASSAY MAP
Zinc in PPM

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83



ALIX RESOURCES

FIGURE NO. 17

UTM EXPLORATION SERVICES LTD.

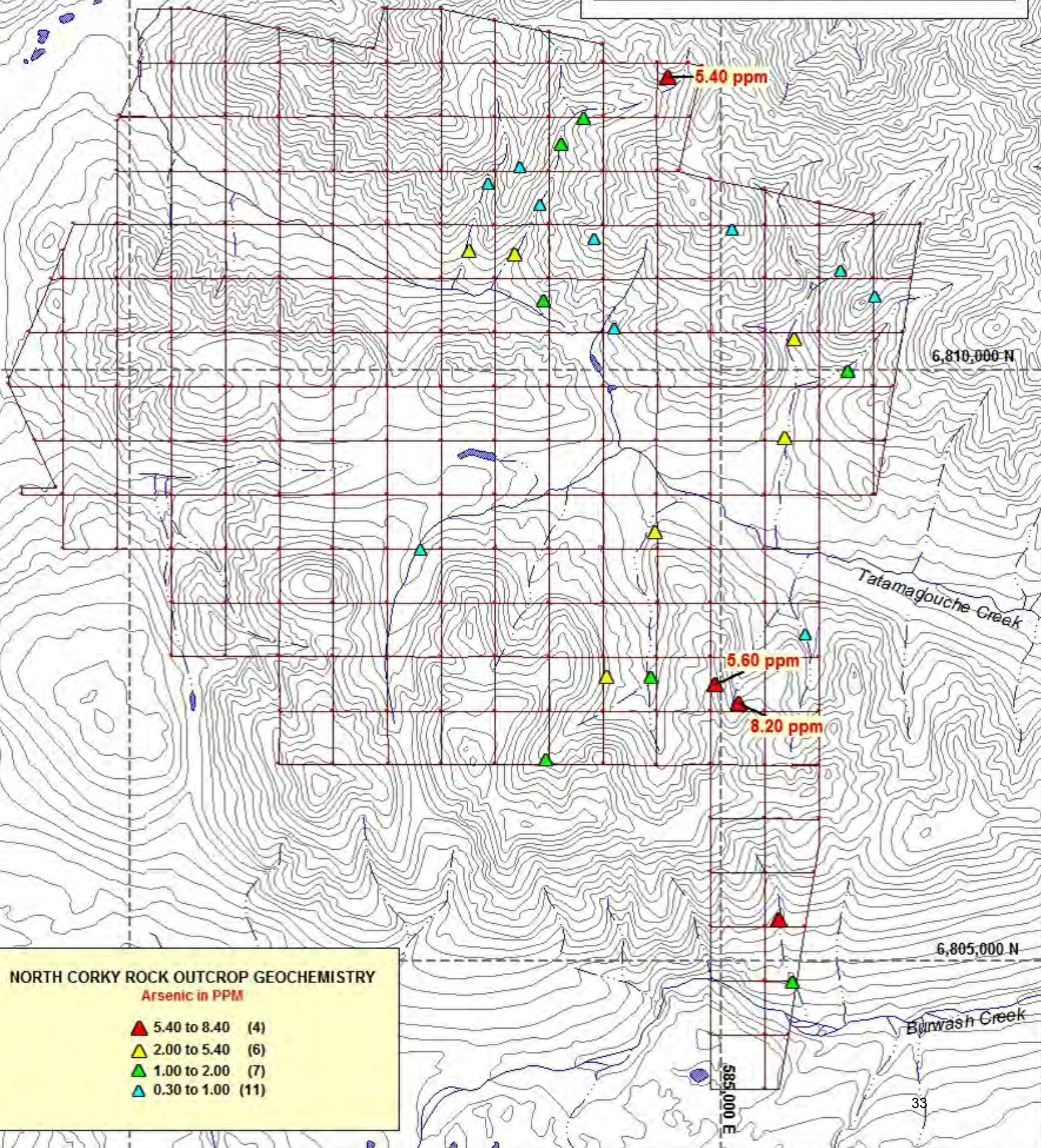
ROCK OUTCROP ASSAY MAP

Arsenic in PPM

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83



NORTH CORKY ROCK OUTCROP GEOCHEMISTRY

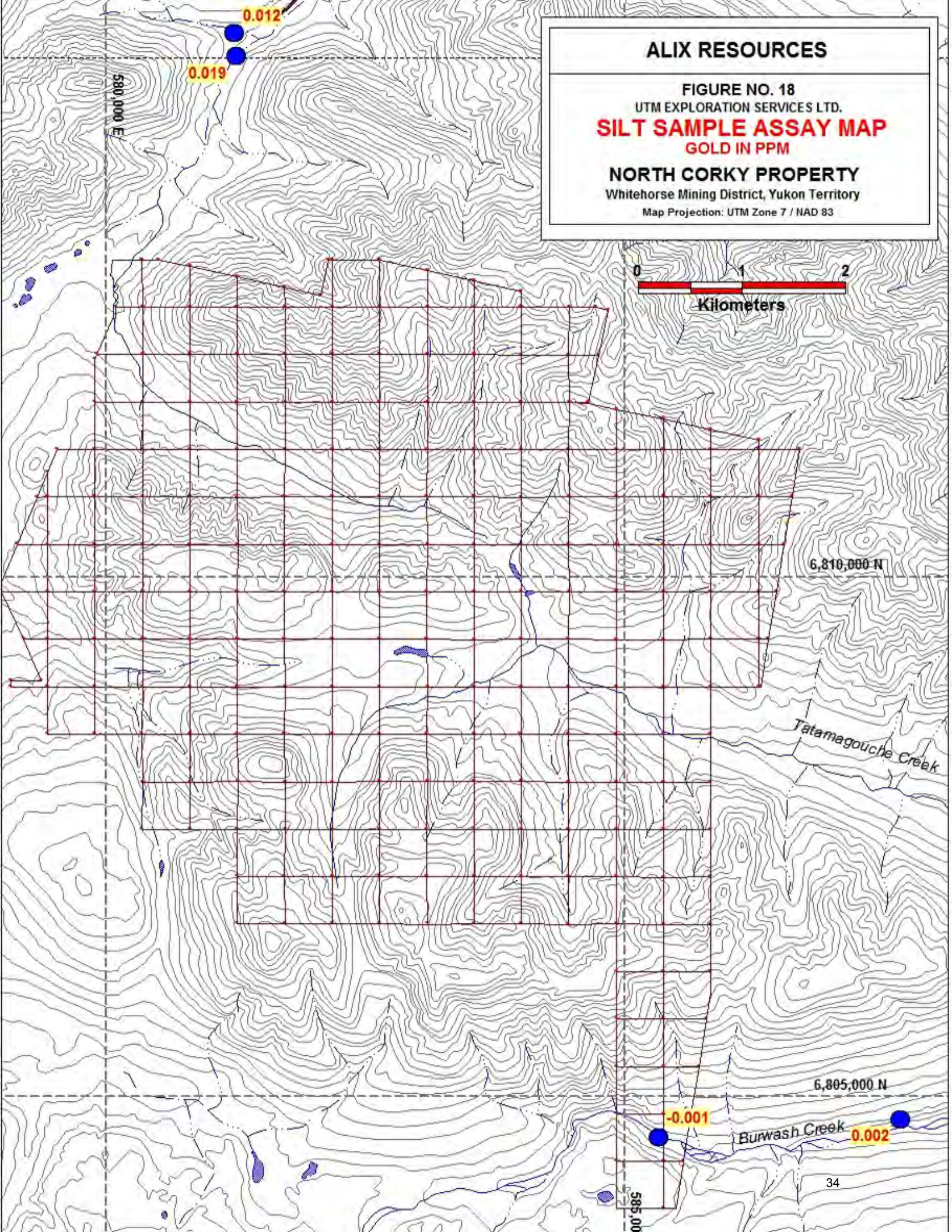
Arsenic in PPM

- ▲ 5.40 to 8.40 (4)
- ▲ 2.00 to 5.40 (6)
- ▲ 1.00 to 2.00 (7)
- ▲ 0.30 to 1.00 (11)

ALIX RESOURCES

FIGURE NO. 18
UTM EXPLORATION SERVICES LTD.
SILT SAMPLE ASSAY MAP
GOLD IN PPM

NORTH CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83



ALIX RESOURCES

FIGURE NO. 19
UTM EXPLORATION SERVICES LTD.
SILT SAMPLE ASSAY MAP
Platinum in PPM

NORTH CORKY PROPERTY

Whitehorse Mining District, Yukon Territory

Map Projection: UTM Zone 7 / NAD 83

0 1 2
Kilometers

6,810,000 N

Tatamagouche Creek

6,805,000 N

-0.005

Burwash Creek

-0.005

35

580,000 E

0.074
0.005

585,000

ALIX RESOURCES

FIGURE NO. 20
UTM EXPLORATION SERVICES LTD.
SILT SAMPLE ASSAY MAP
Palladium in PPM

NORTH CORKY PROPERTY
Whitehorse Mining District, Yukon Territory
Map Projection: UTM Zone 7 / NAD 83

0 1 2
Kilometers

6,810,000 N

Tatamagouche Creek

6,805,000 N

0.003

Burwash Creek

0.003

6. Exploration

6.1 Staking

During the course of the program, with excellent results being reported out of the Wellgreen Property, an extensive staking program was executed to take 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 staked: BV 1-6 to the immediate southwest of the Vault claims; BC 1- 34, BC 57-68, BC 324 -458, BC 460, and BC 462 – 480 to the immediate north, contiguous with Corky Property; and BC 229 – 282 and BC 284 – 323 to the immediate southeast, contiguous with the Vault claims (Appendix IV).

The newly staked claims to the immediate north of Corky Property are the claims referred to in this report as North Corky and the claims on which the work was conducted. Refer to section “3.2 Mineral Tenure Information” for complete claim status.

6.2 Property Bedrock Mapping

6.2.1 Introduction

The semi-detailed to detailed mapping and sampling work was undertaken during the period of September 19 to October 7, 2011. During the period, the activities were pursued with two (2) teams of two persons in each team with an additional team of two persons selectively silt sediment sampling across the property. Owing to the access to the property and the absence of direct accessible roads, the mapping teams were brought to the field and picked up daily back to the camp site by a helicopter. See Figure 4 in Section 5.2 for the final geology map.

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. 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. Other than serving as accurate guides for the mapping teams in the daily work, this process also gave the helicopter pilot the information on the areas of coverage ahead of time and thus, he also could provide the team the advice on the best drop-off and pick up points.

The traverses were conducted along creeks, ridges and spurs where most of the rock outcrops are located. While doing the traverse, the track/s are continuously being saved in the GPS and should it be necessary, the database could be accessed right away while still in the field. Important spots like rock outcrops, creek junctions, stations of previous exploration workers, previous exploration workings, etc. are marked as Observation Stations. Various information to describe such spots other than the coordinates and elevation are written in the field books. For rock outcrops, the pertinent data include among others the rock type, alteration, mineralization and structure attitudes. 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 tracks recorded in the GPS are downloaded to the work computer daily. Track as well as all waypoint spreadsheets are saved and immediately imported into the GIS software. An updated mapping progress map is produced daily showing the plot of the traverses and the location of all the observation stations. 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 revisited 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. The final format of the geologic map of the area will then be a GIS file complete with all the various field information like lithology, structures, and other geologic features. With this format, plotting of particular types of maps for any particular purpose would then be straightforward.

6.2.3 Lithology, Alteration and Structure

Please refer to Section 5.2 of this report.

6.3 Rock Geochemistry

Please refer to Section 5 of this report.

6.4 Soil Geochemistry

Please refer to Section 5 of this report.

7. Sampling

7.1 Sampling Method and Approach

Rock samples were taken where outcrop was present and in the case of the North Corky claims, these were mostly within the drainages and along the Tatamagouche Creek area where exposure was highest. Rock samples were described in detail, placed into plastic bags with pre-numbered sample tags and all sites were located and marked using topographic maps and a Garmin 60csX handheld G.P.S.

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 Calgary, Alberta for analysis. Samples 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

Please see full results in Appendix I and Section 5 for discussion.

8. Interpretation and Conclusions

The areas which had been covered so far indicate very limited mineralization potential for North Corky. Although the Cu assays turned out very significant, the materials sampled occur as very narrow veins or zones of enrichment in the weathered environment. The primary ore-bearing materials are very tight structures which come in sharp contact with un-mineralized host rocks. In the weathered/oxidizing environment, these zones became enriched and confined also within narrow and tight fractures. The root source of the quartz-sulfide veins remain open laterally and at depths but this is very difficult to trace owing to the thick pile of meta-rocks and volcanic flows in the area. Likewise, tracing out the mineralization source is further constrained by the fact that no alteration patterns can be discerned from the currently available field data.

No ultramafic rock units, possible feeders to the younger Triassic-aged volcanics and associated with most of the known gold, base metals and PGE mineralization in the district, had been encountered within the property. Essentially, no obvious correlation to the PGE-rich Cu-Ni deposit of Wellgreen Mine has been established with the mafic units encountered in the property. Also, No hydrothermal alteration and mineralization patterns had been mapped out so far which would indicate the presence of a possible porphyry Cu type of mineralization similar to the Corky deposit located to the south of the property.

The very limited Cu mineralization in one of the areas on the NE sections of the property had already been drill tested previously as evidenced by some drill pads, which were noted during this 2011 mapping campaign (Figure 8). Some old water pipelines as well as the abandoned exploration camp in the area were also seen (Photos 6 and 7). We don't have any information on the number of holes drilled or the nature of surveys conducted in defining the drill targets. It is surmised however that most probably this earlier-completed sub-surface investigation ended up with unfavorable results giving the group enough reason to abandon its assessment program.

9. Recommendations

Although the current findings are not too encouraging, it is suggested that mapping and sampling of the other half of the property be pursued in the coming year. The mineralized rock outcrops and floats encountered during the recently concluded fieldwork, though very limited in extent, still indicate possibilities of finding more significant and wider target zones within the claim boundaries. In completing the mapping work and in coming up with complete and more detailed lithologic as well as structural correlations throughout the property, a better understanding of the current field findings can be obtained and a definitive conclusion can be made. Depending on the results of the surface work, follow-up geochemical sampling, ground geophysical survey and eventually core drilling may be pursued at a later date.

10. Statement of Costs

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	Field Days (list actual days)	Days	Rate	Subtotal*	
C.Tadashore - Prospector	Sept 25 - 30	6	\$425.00	\$2,550.00	
G.Wyatt - Geo	Sept 12 - 24	13	\$425.00	\$5,525.00	
D.Lund - Prospector	Sept 12 - 24	13	\$425.00	\$5,525.00	
R.Beck - PM	Sept 2 - Sept 7	4	\$55.00	\$220.00	
R.Victorino - PM	Sept 24- Oct 7	13	\$700.00	\$9,100.00	
			\$0.00	\$0.00	
				\$22,920.00	\$22,920.00
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	R. Victorino/A.Ledwon, P.Geo		\$0.00	\$2,390.00	
Other (specify)					
				\$2,390.00	\$2,390.00
Ground Exploration Surveys	Area in Hectares/List Personnel				
Staking				\$52,150.00	
Geological mapping					
Regional Reconnaissance		<i>note: expenditures here should be captured in Personnel field expenditures above</i>			
Prospect					
Underground	Define by length and width				
Trenches	Define by length and width			\$52,150.00	\$52,150.00
Geochemical Surveying	Number of Samples	No.	Rate	Subtotal	
Drill (cuttings, core, etc.)			\$0.00	\$0.00	
Stream sediment			\$0.00	\$0.00	
Soil	<i>note: This is for assays or laboratory costs</i>		\$0.00	\$424.48	
Rock			\$0.00	\$3,199.17	
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	
				\$3,623.65	\$3,623.65
Transportation		No.	Rate	Subtotal	
Airfare			\$0.00	\$0.00	
Taxi			\$0.00	\$0.00	
truck rental	Sept 25 - Oct 7	13.00	\$90.00	\$1,170.00	
kilometers			\$0.00	\$0.00	
ATV			\$0.00	\$0.00	
fuel			\$0.00	\$0.00	
Helicopter (hours)			\$0.00	\$35,770.00	
Fuel (litres/hour)			\$0.00	\$0.00	
Other					
				\$36,940.00	\$36,940.00
Accommodation & Food	Rates per day				
Hotel			\$0.00	\$6,880.96	
Camp			\$0.00	\$0.00	
Meals	day rate or actual costs-specify		\$0.00	\$0.00	
				\$6,880.96	\$6,880.96
Miscellaneous					
Telephone			\$0.00	\$0.00	
Expediting	Sept 25 - Oct 7			\$1,610.00	

Management Fee				\$5,475.75	
Management Fee	Sept 25 - Oct 7			\$5,543.94	
Other (Specify)					
				\$12,629.69	\$12,629.69
Equipment Rentals					
Camp Computer	Sept 25 - Oct 7	13.00	25	325	
Field Gear Radios	Sept 25 - Oct 7	13.00	\$56.00	\$168.00	
Field Gear - First Aid	Sept 25 - Oct 7	13.00	\$30.00	\$390.00	
Field Gear - Prospecting	Sept 25 - Oct 7	13.00	\$25.00	\$1,300.00	
Other (Specify)					
				\$2,183.00	\$2,183.00
Freight, rock samples					
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$0.00	\$0.00
TOTAL Expenditures					\$139,717.30

11. References

- ALICE LAKE MINES LTD, Dec/65. Prospectus Report by A.R. Allen.
- ALICE LAKE MINES LTD, Aug/67. Prospectus Report by L.G. Morrison.
- ALICE LAKE MINES LTD, 1967. Assessment Report *#019067 by P.E. Walcott.
- ALICE LAKE MINES LTD, Aug/67. Assessment Report #017951 by L.G. Morrison.
- ALICE LAKE MINES LTD, 1967. Assessment Report *#019572 by P.E. Walcott.
- ALICE LAKE MINES LTD, 1973. Assessment Report *#060104 by L.J. Siega.
- Benoit, D. et. al. 2007. Gold-Rich Volcanogenic Massive Sulphide Deposits, in Goodfellow, W.D., ed., Mineral Deposits of Canada: A Synthesis of Major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods: Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, p. 75-94.
- BURKE, MIKE, 1996. 1995 Yukon mining and exploration overview. In: Yukon Exploration and Geology, 1995, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.
- BURKE, M.R., 1997. Yukon mining and exploration overview 1996. In: Yukon Exploration and Geology, 1996, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada.
- BURKE, MIKE, 1998. Yukon mining and exploration overview -1997. In: Yukon Exploration and Geology, 1997, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p.3-38.
- CAMPBELL, S.W., 1976. Nickel-Copper Sulphide Deposits in the Kluane Ranges, Yukon. DIAND Open File Report, EGS 1976-10.
- CAMPBELL, S.W., 1981. Geology and genesis of copper deposits and associated host rocks in and near the Quill Creek area, Southwestern Yukon. Unpublished Ph.D. thesis, University of British Columbia, 1981.
- Carne, R.C. 2003. Metallogeny of the Kluane Ranges, SW Yukon Territory
- DODDS, C.J., AND CAMPBELL, R.B., 1992. Overview, legend and mineral deposit tabulations for Geological Survey of Canada Open Files 2188, 2189, 2190 and 2191.

Galley, A. et. al. 2007. Volcanogenic Massive Sulphide Deposits, in Goodfellow, W.D., ed., Mineral Deposits of Canada: A Synthesis of Major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods: Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, p. 141-161.

GEOLOGICAL SURVEY OF CANADA, Open File 381.

GEOLOGICAL SURVEY OF CANADA Summary Report 1904.

GEOLOGICAL SURVEY OF CANADA Summary Report 1914, p. 31.

GEOLOGICAL SURVEY OF CANADA, Paper 68-68, p. 72-73.

HALFERDAHL and ASSOCIATES LTD, 1979. Assessment Report *#090499 by R. Bissonnette.

HALFERDAHL and ASSOCIATES LTD, 1980. Assessment Report *#090655 by L.B. Halferdahl.

HALFERDAHL and ASSOCIATES LTD, 1981. Assessment Report *#090848 by L.B. Halferdahl.

HALFERDAHL and ASSOCIATES LTD, 1981. Assessment Report *#090875 by L.B. Halferdahl.

HALFERDAHL and ASSOCIATES LTD, 1981. Assessment Report *#090891 by D.B. Nelson.

HALFERDAHL and ASSOCIATES LTD, 1982. Assessment Report *#091175 by L.B. Halferdahl.

HALFERDAHL and ASSOCIATES LTD, 1982. Assessment Report *#091397 by L.B. Halferdahl.

HALFERDAHL and ASSOCIATES LTD, 1983. Assessment Report *#091495 by L.B. Halferdahl.

HALFERDAHL and ASSOCIATES LTD, 1984. Assessment Report *#091585 by L.B. Halferdahl.

MINERAL INDUSTRY REPORT 1969-70, Vol. 1, p. 103.

MINERAL INDUSTRY REPORT, 1978, p. 46.

NATHAN MINERALS INC, Apr/88. Assessment Report *#092529 by L.B. Halferdahl.

NATHAN MINERALS INC, 1990. Assessment Report *#092838 by L.B. Halferdahl.

NATHAN MINERALS INC., Feb/90. Yukon Exploration Incentives Program Report #093112 by L.B. Halferdahl (EIP89-053).

NATHAN MINERALS INC., Apr/90. Assessment Report #092950 by L.B. Halferdahl.

Smith J.G. and MacKevett, Jr. 1970. The Skolai Group in the McCarthy B-4, C-4 and C-5 Quadrangles, Wrangell Mountains, Alaska

Smith, H. 2011. Assessment Report describing Geochemical Sampling and Airborne Geophysical Surveys at the Corky Property; prepared by Archer, Cathro & Associates (1981) Limited for Strategic Metals Ltd.

TATAM RESOURCES INC, 1986. Assessment Report *#091796 by L.B. Halferdahl.

TATAM RESOURCES INC, 1986. Assessment Report *#091864 by L.B. Halferdahl.

YUKON GEOLOGY AND EXPLORATION 1979-80, p. 256.

YUKON EXPLORATION AND GEOLOGY 1983, p. 246.

YUKON MINING AND EXPLORATION OVERVIEW 1988, p. 34.

YUKON EXPLORATION 1985-86, p. 315-316.

12. Statement of Qualifications

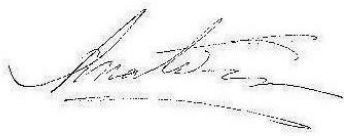
I, Anastasia Ledwon, residing at 4901 Slack Road, Smithers, British Columbia, do hereby certify that:

- 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 20th day of December, 2011.

A handwritten signature in black ink, appearing to read 'Anastasia', with a stylized flourish underneath.

Anastasia Ledwon, B.Sc., P.Geo

STATEMENT OF QUALIFICATIONS

I, Renato S. Victorino, geologist, with business address in Smithers, British Columbia and residential address at #1 - 9077 150th Street, Surrey, British Columbia, V3R7Z2 do hereby certify that:

1. I graduated from the University of the Philippines in 1985 with a Bachelor of Science Degree in Geology.
2. From 1986 to present, I have been actively engaged in mineral exploration in the Philippines, Indonesia, Mongolia, Canada and East Africa.
3. On May 30, 2011, I joined UTM Exploration Services Ltd. as an Exploration Project Manager-Geologist.
4. I have personally participated in and supervised the fieldwork reported herein and was part of the team that processed and interpreted all the data resulting from this work.

Renato S. Victorino
B.Sc., MBA

Appendix I: Assay Results

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

ATTENTION TO: RICHARD BECK

PROJECT NO: CORKYEXT

AGAT WORK ORDER: 11D545378

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Nov 10, 2011

PAGES (INCLUDING COVER): 17

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



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Certificate of Analysis

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 2011

SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.01	0.01	0.1	1	5	1	0.05	0.01	0.01	0.01	0.1	0.5	0.05
5214272	0.05	2.01	0.8	3	<5	73	0.22	<0.01	1.45	0.03	17.4	29.4	42.9	0.25
5214273	0.02	2.13	0.5	2	<5	35	0.09	<0.01	1.55	0.02	7.67	29.9	50.5	0.28
5214274	0.29	1.33	4.6	<1	<5	107	0.33	0.09	0.07	0.19	11.5	8.6	43.2	0.55
5214275	0.02	4.53	1.1	2	<5	100	0.12	<0.01	3.00	0.06	10.5	19.0	47.0	0.22
5214276	0.44	1.44	8.2	<1	<5	145	0.30	0.12	0.06	0.20	9.46	2.2	71.0	0.33
5214277	0.04	0.36	2.0	1	<5	7	0.08	0.10	0.25	0.11	47.8	2.6	82.9	<0.05
5214278	<0.01	1.73	0.4	10	<5	3	0.06	<0.01	1.32	0.05	3.97	29.1	97.0	0.08
5214279	0.06	4.00	1.7	8	<5	26	0.07	0.02	2.47	0.17	3.52	44.4	47.7	0.11
5214280	0.17	3.36	2.5	2	5	351	0.16	0.01	5.27	0.35	7.00	34.0	168	0.62
5214281	<0.01	1.89	0.6	4	<5	89	0.08	<0.01	2.09	0.04	3.96	19.5	96.9	0.35
5214282	<0.01	2.67	0.6	4	12	58	0.27	<0.01	2.38	0.03	15.1	19.8	63.6	0.57
5214283	<0.01	2.67	0.5	1	<5	37	0.18	<0.01	1.78	0.07	7.07	24.4	178	0.14
5214284	<0.01	4.44	4.3	<1	10	52	0.54	<0.01	3.96	0.03	19.4	25.3	75.2	0.46
5214285	<0.01	5.51	0.4	4	16	63	0.12	<0.01	3.58	0.02	4.61	28.8	48.1	0.17
5214286	0.10	4.02	1.2	7	21	24	0.42	<0.01	3.51	0.07	16.8	30.4	16.7	0.48
5214287	0.28	5.23	1.1	6	20	7	0.25	0.02	5.18	0.16	7.52	31.7	124	0.34
5214288	0.04	<0.01	5.4	2	6	<1	0.40	<0.01	<0.01	0.05	10.8	35.7	<0.5	0.78
5214289	0.02	3.76	0.5	4	8	20	0.24	<0.01	5.73	0.12	11.6	26.4	81.4	0.07
5214290	0.02	2.85	1.0	2	<5	21	0.21	0.02	4.30	0.06	4.80	28.2	101	0.23
5214336	0.11	3.30	1.5	1	6	92	0.18	0.01	2.17	0.30	9.84	28.5	123	0.59
5214337	0.06	1.15	0.3	<1	<5	663	0.20	0.12	0.06	0.02	10.5	8.0	102	0.20
5214338	0.17	2.33	5.6	1	6	455	0.22	0.33	1.21	0.18	15.4	29.2	137	0.52
5214360	0.03	4.44	0.5	1	16	71	0.15	0.01	4.04	0.11	4.92	32.6	103	0.19
5214361	0.08	2.74	2.3	3	<5	70	0.42	0.03	3.38	0.25	14.3	10.9	157	<0.05
5214362	8.74	3.83	1.0	14	7	2	0.16	0.10	4.48	0.30	5.29	19.7	40.2	<0.05
5214363	0.12	6.87	0.4	2	<5	60	0.19	<0.01	5.14	0.05	6.90	20.2	97.7	0.16
5214364	40.5	0.84	442	468	<5	5	0.16	25.7	0.94	226	11.8	15.0	21.8	0.26
5214365	0.35	4.28	3.3	11	15	62	0.14	0.13	2.58	1.37	6.88	28.2	62.3	0.91
5214366	<0.01	3.66	0.3	3	10	79	0.11	<0.01	2.09	0.06	5.87	30.8	32.7	0.35
5214367	<0.01	3.65	0.3	2	18	14	0.28	<0.01	3.42	0.05	8.20	26.9	13.7	0.11
5214368	<0.01	1.52	1.2	<1	<5	104	0.25	0.02	1.73	0.08	17.8	8.6	90.6	0.29
5214369	0.02	2.65	8.4	<1	<5	146	0.54	0.12	3.72	0.23	38.5	17.8	71.1	0.83

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AGAT WORK ORDER: 11D545378

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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 2011

SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
Unit:	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.01	0.01	0.1	1	5	1	0.05	0.01	0.01	0.01	0.1	0.5	0.05
5214370		0.68	6.85	6.3	4	29	4	0.15	<0.01	12.0	0.08	5.00	20.9	60.7
5214371		0.43	4.37	2.4	22	25	38	0.23	<0.01	5.83	0.12	5.21	32.0	78.8
5214372		0.08	4.93	0.4	6	10	19	0.29	<0.01	3.23	0.04	15.9	28.4	24.8
5214373		7.38	3.71	0.3	3	<5	37	0.16	0.01	2.43	0.17	7.55	24.4	76.4
5214374		0.48	<0.01	3.7	1	6	<1	0.29	0.05	<0.01	0.24	12.4	9.4	<0.5
5214375		<0.01	5.13	0.5	4	17	25	0.27	0.05	3.84	0.05	13.0	22.4	44.9

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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
5214272		231	8.09	14.1	0.13	0.15	0.01	0.031	0.16	7.2	5.0	1.34	701	1.22	0.16
5214273		120	5.16	10.0	0.10	0.09	<0.01	0.014	0.11	3.3	7.6	1.71	594	0.68	0.14
5214274		34.9	3.34	3.76	0.07	0.07	0.02	0.028	0.28	5.5	17.0	0.89	157	2.58	0.02
5214275		125	3.31	10.3	0.08	0.15	<0.01	0.013	0.07	4.3	7.2	1.41	466	0.54	0.50
5214276		24.9	2.87	4.53	0.08	0.09	0.04	0.042	0.25	6.1	14.9	1.02	267	3.86	0.02
5214277		19.9	1.51	2.85	0.11	0.10	0.03	0.049	<0.01	26.3	4.7	0.28	224	1.30	0.08
5214278		123	3.47	5.80	0.09	0.03	0.02	0.011	<0.01	1.7	2.8	1.66	461	0.54	0.12
5214279		305	6.92	10.1	0.09	0.13	<0.01	0.013	0.01	1.4	7.7	2.48	792	0.39	0.14
5214280		147	6.77	13.3	0.10	0.48	0.02	0.043	0.05	3.0	12.5	3.10	1450	1.90	0.07
5214281		33.8	4.66	6.52	0.08	0.14	<0.01	0.020	0.15	1.6	8.3	1.38	546	0.28	0.21
5214282		69.7	4.12	8.90	0.08	0.65	<0.01	0.015	0.31	6.8	8.0	1.26	547	0.62	0.22
5214283		63.2	3.67	8.70	0.09	0.14	<0.01	0.022	0.14	3.0	17.2	2.67	607	0.43	0.21
5214284		34.8	5.46	10.7	0.10	0.21	<0.01	0.033	0.17	9.0	15.4	2.72	878	0.52	0.16
5214285		110	3.76	9.57	0.08	0.03	<0.01	0.010	0.08	2.1	9.0	2.33	565	0.25	0.50
5214286		540	7.63	17.2	0.11	0.81	0.03	0.051	0.03	6.6	8.9	2.02	1390	0.47	0.08
5214287		>10000	7.57	16.1	0.16	0.24	1.65	0.042	0.02	3.2	13.9	3.67	758	0.54	0.09
5214288		0.1	<0.01	9.32	<0.05	0.05	0.04	0.041	<0.01	5.0	48.8	<0.01	<1	0.36	<0.01
5214289		393	5.37	15.9	0.12	0.20	0.01	0.019	0.03	5.0	5.0	2.57	787	0.38	0.11
5214290		139	4.22	8.43	0.07	0.11	0.02	0.025	0.07	2.1	8.6	2.07	795	0.34	0.23
5214336		157	5.58	12.6	0.11	0.19	0.02	0.035	0.06	4.1	11.7	2.59	809	1.34	0.21
5214337		29.7	1.98	4.57	0.08	0.03	0.02	0.023	0.12	4.3	13.7	0.72	196	1.01	0.07
5214338		148	4.82	10.2	0.10	0.34	0.01	0.035	0.05	7.6	19.2	2.92	704	1.69	0.09
5214360		115	5.47	12.1	0.08	0.31	0.01	0.037	0.03	2.2	10.0	3.12	851	0.44	0.11
5214361		54.5	2.81	10.9	0.13	0.18	<0.01	0.020	0.02	7.2	8.2	0.80	258	3.45	0.16
5214362		>10000	5.93	14.1	0.08	0.18	0.06	0.021	<0.01	2.3	3.6	1.77	500	0.67	0.05
5214363		96.8	5.16	12.6	0.08	0.08	0.03	0.025	0.10	3.0	3.7	1.32	664	0.40	0.75
5214364		5360	9.35	5.84	0.09	0.22	7.99	3.12	0.08	5.3	8.6	0.71	473	24.0	0.05
5214365		115	4.29	9.97	0.08	0.16	0.10	0.029	0.22	3.0	27.2	2.79	602	0.52	0.20
5214366		10.6	4.78	8.47	0.08	0.10	0.06	0.009	0.18	2.5	10.9	2.64	524	0.31	0.23
5214367		33.1	5.83	13.4	0.08	0.26	0.04	0.032	0.04	3.6	3.4	1.45	734	0.43	0.14
5214368		6.0	3.14	6.27	0.07	0.11	0.02	0.047	0.22	8.1	13.1	0.88	860	1.30	0.21
5214369		32.1	4.02	7.86	0.10	0.03	0.04	0.031	0.50	21.0	42.3	1.52	508	0.78	0.06

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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
5214370		7360	4.67	26.1	<0.05	0.07	0.15	0.046	<0.01	2.1	2.2	1.29	843	0.61	0.01
5214371		1960	4.26	16.4	0.10	0.15	0.06	0.019	<0.01	2.3	13.8	3.33	938	0.48	0.08
5214372		814	4.91	15.1	0.11	0.53	0.04	0.044	0.04	5.9	19.1	2.86	1120	0.43	0.37
5214373		>10000	4.01	8.63	0.09	0.29	0.36	0.014	0.03	3.4	14.4	3.52	756	0.93	0.26
5214374		0.9	<0.01	5.03	0.07	0.33	0.04	0.021	<0.01	5.7	11.8	<0.01	<1	3.49	<0.01
5214375		77.3	5.17	14.1	0.08	0.25	0.02	0.038	0.19	5.0	10.9	1.73	651	0.54	0.48

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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
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
Sample Description														
5214272	0.35	12.4	764	1.0	5.8	0.001	0.064	0.07	7.7	0.6	0.6	21.6	<0.01	<0.01
5214273	0.09	32.3	333	0.6	3.9	<0.001	0.028	0.12	6.7	<0.2	0.3	29.5	<0.01	<0.01
5214274	<0.05	47.4	283	8.6	11.1	0.010	0.848	0.37	3.0	2.8	0.3	7.9	<0.01	0.05
5214275	0.20	37.3	361	1.6	2.2	<0.001	0.072	0.09	4.9	0.3	0.3	99.9	<0.01	<0.01
5214276	0.10	8.0	289	10.2	9.2	0.025	0.063	0.69	3.3	2.0	0.4	8.7	<0.01	0.06
5214277	<0.05	2.1	166	12.4	0.2	<0.001	0.029	0.25	4.9	0.4	0.5	6.9	<0.01	0.01
5214278	0.05	41.8	208	0.5	0.4	<0.001	0.191	<0.05	6.3	<0.2	<0.2	20.5	<0.01	<0.01
5214279	0.07	78.8	358	0.9	0.8	<0.001	0.042	<0.05	7.5	0.4	<0.2	24.3	<0.01	<0.01
5214280	0.23	62.6	562	1.9	2.0	0.004	1.03	0.25	20.6	2.1	0.5	50.3	<0.01	<0.01
5214281	0.12	32.5	442	0.5	3.8	<0.001	0.037	<0.05	11.5	0.2	<0.2	98.1	<0.01	<0.01
5214282	0.19	29.7	617	1.6	8.0	<0.001	0.028	<0.05	5.8	0.2	0.5	61.2	<0.01	<0.01
5214283	0.08	90.7	521	1.0	3.6	<0.001	0.032	<0.05	11.0	0.2	0.2	57.1	<0.01	<0.01
5214284	0.47	16.2	926	1.6	3.8	<0.001	0.047	0.12	20.2	0.2	0.4	109	<0.01	<0.01
5214285	<0.05	76.3	333	0.6	1.1	<0.001	0.044	<0.05	4.2	<0.2	<0.2	115	<0.01	<0.01
5214286	1.03	22.1	462	0.6	0.7	<0.001	0.042	<0.05	9.9	0.5	0.9	34.7	0.01	<0.01
5214287	0.09	58.6	322	2.1	0.3	0.002	0.411	0.06	29.2	0.6	0.3	32.0	<0.01	<0.01
5214288	<0.05	<0.2	<10	2.0	5.7	<0.001	<0.005	0.32	25.8	0.3	<0.2	1.8	<0.01	<0.01
5214289	0.09	31.0	579	1.4	0.9	<0.001	0.072	<0.05	8.6	0.3	0.4	82.6	<0.01	<0.01
5214290	0.07	53.0	223	1.2	2.5	<0.001	0.177	0.14	17.3	0.4	0.2	90.3	<0.01	<0.01
5214336	0.41	44.0	440	1.5	2.6	0.002	0.077	0.08	13.2	0.9	0.5	43.6	<0.01	<0.01
5214337	<0.05	37.6	68	8.2	6.2	<0.001	0.006	<0.05	2.6	0.2	<0.2	7.6	<0.01	0.03
5214338	0.15	69.3	389	2.1	2.1	0.004	0.216	0.21	9.9	2.0	0.5	19.5	<0.01	0.05
5214360	0.07	67.7	191	1.1	1.3	0.002	0.206	0.07	25.1	0.5	0.3	29.5	<0.01	<0.01
5214361	0.33	25.8	369	2.3	0.5	0.006	0.438	0.26	6.4	1.6	0.4	13.0	<0.01	0.06
5214362	0.12	17.1	373	1.0	0.1	0.004	0.626	<0.05	6.7	3.3	0.3	28.5	<0.01	<0.01
5214363	<0.05	13.0	498	0.9	2.3	<0.001	0.149	<0.05	11.2	0.3	0.2	449	<0.01	<0.01
5214364	0.89	38.7	386	6400	3.1	0.016	9.26	102	2.9	76.8	48.7	33.8	<0.01	0.26
5214365	0.09	78.4	339	31.3	6.1	<0.001	0.037	0.68	4.0	0.7	0.5	105	<0.01	<0.01
5214366	0.05	56.7	349	1.8	5.5	<0.001	0.028	<0.05	4.3	0.2	0.2	56.8	<0.01	<0.01
5214367	0.12	15.1	439	1.3	1.1	<0.001	0.081	<0.05	9.4	0.3	0.3	23.5	<0.01	<0.01
5214368	0.24	1.4	399	4.0	7.6	<0.001	0.022	0.13	9.6	0.2	0.6	38.0	<0.01	<0.01
5214369	<0.05	48.6	317	8.0	23.7	0.012	0.475	0.17	6.5	0.8	0.3	76.2	<0.01	0.03

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

5623 McADAM ROAD
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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 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	0.01	0.01
5214370		0.07	33.7	315	1.2	0.3	<0.001	0.167	<0.05	19.1	0.4	0.3	33.5	<0.01
5214371		0.10	94.1	395	0.9	0.2	<0.001	0.116	0.50	7.8	2.4	0.3	31.5	0.02
5214372		0.55	34.7	444	0.7	0.6	<0.001	0.039	<0.05	11.4	0.4	0.9	104	<0.01
5214373		0.14	96.2	282	1.1	0.4	0.073	0.310	<0.05	7.1	0.8	0.4	102	<0.01
5214374		0.31	<0.2	<10	2.5	4.1	0.002	<0.005	0.38	5.4	0.3	0.5	1.3	0.02
5214375		0.20	20.0	363	0.5	3.5	<0.001	0.047	<0.05	7.4	0.3	0.7	98.9	<0.01

Certified By:



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ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 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	%	%
RDL:	0.1	0.005	0.02	0.05	0.5	0.05	0.05	0.5	0.5	0.01	0.01
5214272	0.4	0.399	0.02	0.09	199	0.13	21.0	59.8	3.8		
5214273	0.4	0.202	<0.02	0.10	161	0.08	7.94	67.0	2.5		
5214274	0.9	<0.005	0.06	0.27	41.3	<0.05	5.83	138	2.6		
5214275	0.4	0.304	<0.02	0.18	94.4	0.07	8.58	52.6	5.5		
5214276	0.9	0.053	0.08	0.48	48.3	<0.05	4.94	69.3	2.6		
5214277	2.3	<0.005	<0.02	0.30	14.2	<0.05	16.0	47.0	3.4		
5214278	0.2	0.125	<0.02	0.13	74.6	<0.05	6.39	61.4	1.4		
5214279	0.3	0.292	<0.02	0.14	144	0.07	8.04	68.7	5.2		
5214280	0.6	0.520	0.04	0.49	247	0.11	15.4	87.8	20.3		
5214281	0.1	0.342	<0.02	0.05	166	<0.05	9.90	36.4	4.3		
5214282	1.0	0.307	<0.02	0.57	165	0.07	11.7	49.9	31.4		
5214283	0.4	0.224	<0.02	0.14	129	<0.05	9.15	52.5	5.9		
5214284	0.9	0.220	<0.02	0.46	178	<0.05	13.6	65.6	10.0		
5214285	0.2	0.107	<0.02	0.09	114	<0.05	4.24	38.2	1.2		
5214286	0.5	0.718	<0.02	0.19	238	<0.05	22.1	60.4	34.7		
5214287	0.3	0.294	<0.02	0.16	238	0.08	10.9	49.5	12.1	2.6	
5214288	0.3	<0.005	0.04	0.06	<0.5	<0.05	12.0	<0.5	1.4		
5214289	0.5	0.361	<0.02	0.26	271	<0.05	15.7	50.0	10.4		
5214290	0.5	0.222	<0.02	0.28	145	0.09	10.2	45.1	3.7		
5214336	0.7	0.456	0.04	0.41	185	0.10	15.5	77.5	7.6		
5214337	0.6	0.007	0.03	0.17	48.8	<0.05	4.22	58.9	1.4		
5214338	0.7	0.344	0.03	0.43	144	0.18	13.2	63.2	14.7		
5214360	0.6	0.219	<0.02	0.47	187	0.13	13.7	59.5	13.3		
5214361	1.6	0.267	0.07	0.63	102	0.31	9.95	47.3	8.4		
5214362	0.2	0.256	<0.02	0.30	185	0.12	9.66	30.7	8.7	2.57	
5214363	0.2	0.157	<0.02	0.07	212	<0.05	6.33	38.9	2.6		
5214364	1.3	0.069	14.1	1.48	43.4	0.68	5.80	>10000	6.4		3.82
5214365	0.2	0.180	0.10	0.17	115	0.06	7.59	50.5	6.0		
5214366	0.2	0.138	0.03	0.11	127	<0.05	7.92	54.6	3.1		
5214367	0.3	0.282	<0.02	0.14	222	0.05	13.1	66.5	9.3		
5214368	2.4	0.122	0.04	0.62	90.5	0.11	16.6	77.6	2.0		
5214369	1.9	0.009	0.15	0.46	74.6	<0.05	15.2	139	1.3		

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 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	0.5	0.5	0.01	0.01
5214370		<0.1	0.186	<0.02	<0.05	197	<0.05	8.81	34.7	3.2	
5214371		0.3	0.217	<0.02	0.18	141	0.06	8.84	45.2	7.5	
5214372		0.4	0.639	<0.02	0.16	230	<0.05	16.9	53.0	19.9	
5214373		0.3	0.365	<0.02	0.10	116	0.05	8.52	29.0	11.8	1.57
5214374		1.1	<0.005	0.06	0.35	<0.5	22.8	8.78	<0.5	9.3	
5214375		0.3	0.320	<0.02	0.10	215	0.23	14.2	34.0	10.1	

Comments: RDL - Reported Detection Limit

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au	Pd	Pt
	Unit: RDL:	kg	ppm	ppm	ppm
5214272		0.88	0.002	0.004	<0.005
5214273		0.72	0.015	0.008	<0.005
5214274		0.70	0.003	0.002	<0.005
5214275		1.02	<0.001	0.008	0.008
5214276		0.84	0.002	0.002	<0.005
5214277		0.88	<0.001	<0.001	<0.005
5214278		0.94	0.001	0.008	0.007
5214279		1.02	0.024	0.014	0.008
5214280		1.26	0.004	0.009	0.005
5214281		1.00	0.005	0.013	0.009
5214282		1.36	0.002	0.005	0.011
5214283		1.10	0.006	0.007	0.011
5214284		0.72	<0.001	0.001	0.008
5214285		0.82	0.016	0.018	0.020
5214286		1.18	0.002	0.020	0.006
5214287		1.76	0.005	0.019	0.016
5214288		1.12	<0.001	0.008	0.012
5214289		0.96	0.003	0.010	0.009
5214290		0.98	0.002	0.015	0.012
5214336		0.70	0.003	0.007	0.006
5214337		0.62	0.002	0.002	<0.005
5214338		0.98	0.002	0.006	<0.005
5214360		0.70	<0.001	0.014	0.009
5214361		0.68	0.018	0.004	<0.005
5214362		0.74	0.021	0.015	0.009
5214363		0.48	<0.001	<0.001	<0.005
5214364		0.10	0.956	0.004	<0.005
5214365		0.78	0.005	0.014	0.017
5214366		0.60	0.002	0.013	0.007
5214367		0.76	0.001	0.015	<0.005
5214368		0.82	<0.001	<0.001	<0.005
5214369		0.70	<0.001	<0.001	<0.005

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

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CLIENT NAME: UTM EXPLORATION SERVICES

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 10, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte:	Sample Login Weight	Au	Pd	Pt
	Unit:	kg	ppm	ppm	ppm
	RDL:	0.01	0.001	0.001	0.005
5214370		0.78	0.015	0.014	0.012
5214371		0.92	0.023	0.010	0.012
5214372		0.92	<0.001	0.017	0.010
5214373		0.72	<0.001	0.013	0.011
5214374		0.12	<0.001	<0.001	<0.005
5214375		0.82	<0.001	0.018	0.015

Comments: RDL - Reported Detection Limit

Certified By:

Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

ATTENTION TO: RICHARD BECK

Solid Analysis												
RPT Date: Nov 10, 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 - ICP/ICP-MS finish (201074) (UTM)												
Ag	1	2864379	0.05	0.06	18.2%	< 0.01					80%	120%
Al	1	2864379	2.01	1.89	6.2%	< 0.01					80%	120%
As	1	2864379	0.8	0.7	13.3%	0.2					80%	120%
Au	1	2864379	3	3	0.0%	< 1					80%	120%
B	1	2864379	< 5	< 5	0.0%	< 5					80%	120%
Ba	1	2864379	73	68	7.1%	< 1					80%	120%
Be	1	2864379	0.22	0.22	0.0%	< 0.05					80%	120%
Bi	1	2864379	< 0.01	< 0.01	0.0%	< 0.01					80%	120%
Ca	1	2864379	1.45	1.33	8.6%	< 0.01					80%	120%
Cd	1	2864379	0.03	0.03	0.0%	< 0.01					80%	120%
Ce	1	2864379	17.4	16.4	5.9%	< 0.01					80%	120%
Co	1	2864379	29.4	29.3	0.3%	< 0.1	6.5	5.0	129%		80%	120%
Cr	1	2864379	42.9	39.6	8.0%	< 0.5					80%	120%
Cs	1	2864379	0.252	0.244	3.2%	< 0.05					80%	120%
Cu	1	2864379	231	252	8.7%	< 0.1	4072	3800	107%		80%	120%
Fe	1	2864379	8.09	7.85	3.0%	< 0.01					80%	120%
Ga	1	2864379	14.1	13.7	2.9%	< 0.05					80%	120%
Ge	1	2864379	0.13	0.12	8.0%	0.06					80%	120%
Hf	1	2864379	0.15	0.14	6.9%	< 0.02					80%	120%
Hg	1	2864379	0.01	0.01	0.0%	< 0.01					80%	120%
In	1	2864379	0.0309	0.0291	6.0%	< 0.005					80%	120%
K	1	2864379	0.16	0.15	6.5%	< 0.01					80%	120%
La	1	2864379	7.2	6.9	4.3%	< 0.1					80%	120%
Li	1	2864379	4.97	4.94	0.6%	< 0.1					80%	120%
Mg	1	2864379	1.34	1.29	3.8%	< 0.01					80%	120%
Mn	1	2864379	701	721	2.8%	< 1					80%	120%
Mo	1	2864379	1.22	1.08	12.2%	< 0.05					80%	120%
Na	1	2864379	0.161	0.144	11.1%	< 0.01					80%	120%
Nb	1	2864379	0.35	0.33	5.9%	< 0.05					80%	120%
Ni	1	2864379	12.4	12.2	1.6%	< 0.2					80%	120%
P	1	2864379	764	756	1.1%	< 10					80%	120%
Pb	1	2864379	1.04	1.10	5.6%	< 0.1					80%	120%
Rb	1	2864379	5.8	5.5	5.3%	< 0.1	11	13	87%		80%	120%
Re	1	2864379	0.001	0.001	0.0%	< 0.001					80%	120%
S	1	2864379	0.0635	0.0616	3.0%	< 0.005					80%	120%
Sb	1	2864379	0.071	0.064	10.4%	< 0.05					80%	120%
Sc	1	2864379	7.66	6.98	9.3%	< 0.1					80%	120%
Se	1	2864379	0.6	0.6	0.0%	< 0.2	0.7	0.8	88%		80%	120%
Sn	1	2864379	0.6	0.6	0.0%	< 0.2					80%	120%
Sr	1	2864379	21.6	21.1	2.3%	< 0.2	309	390	79%		80%	120%
Ta	1	2864379	< 0.01	< 0.01	0.0%	< 0.01					80%	120%
Te	1	2864379	< 0.01	< 0.01	0.0%	< 0.01					80%	120%
Th	1	2864379	0.4	0.4	0.0%	< 0.1	1.7	1.4	120%		80%	120%
Ti	1	2864379	0.399	0.344	14.8%	< 0.005					80%	120%

Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)											
RPT Date: Nov 10, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Tl	1	2864379	0.02	0.02	0.0%	< 0.02				80%	120%
U	1	2864379	0.09	0.09	0.0%	< 0.05	0.9	0.8	112%	80%	120%
V	1	2864379	199	214	7.3%	< 0.5				80%	120%
W	1	2864379	0.13	0.12	8.0%	< 0.05				80%	120%
Y	1	2864379	21.0	20.5	2.4%	< 0.05		7		80%	120%
Zn	1	2864379	59.8	59.5	0.5%	< 0.5				80%	120%
Zr	1	2864379	3.8	3.6	5.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals - ICP/ICP-MS finish (201074) (UTM)											
Ag	1	2864404	0.12	< 0.01		< 0.01				80%	120%
Al	1	2864404	6.87	6.45	6.3%	< 0.01				80%	120%
As	1	2864404	0.4	0.3	28.6%	< 0.1				80%	120%
Au	1	2864404	2	2	0.0%	< 1				80%	120%
B	1	2864404	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	2864404	60	58	3.4%	< 1				80%	120%
Be	1	2864404	0.19	0.19	0.0%	< 0.05				80%	120%
Bi	1	2864404	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	2864404	5.14	4.94	4.0%	< 0.01				80%	120%
Cd	1	2864404	0.05	0.05	0.0%	< 0.01				80%	120%
Ce	1	2864404	6.90	7.04	2.0%	< 0.01				80%	120%
Co	1	2864404	20.2	20.2	0.0%	< 0.1	6.4	5.0	128%	80%	120%
Cr	1	2864404	97.7	96.6	1.1%	< 0.5				80%	120%
Cs	1	2864404	0.164	0.174	5.9%	< 0.05				80%	120%
Cu	1	2864404	96.8	96.2	0.6%	< 0.1	3927	3800	103%	80%	120%
Fe	1	2864404	5.16	4.73	8.7%	< 0.01				80%	120%
Ga	1	2864404	12.6	12.6	0.0%	< 0.05				80%	120%
Ge	1	2864404	0.078	0.070	10.8%	< 0.05				80%	120%
Hf	1	2864404	0.081	0.090	10.5%	< 0.02				80%	120%
Hg	1	2864404	0.03	0.03	0.0%	< 0.01				80%	120%
In	1	2864404	0.0245	0.0245	0.0%	< 0.005				80%	120%
K	1	2864404	0.10	0.10	0.0%	< 0.01				80%	120%
La	1	2864404	3.0	3.0	0.0%	< 0.1				80%	120%
Li	1	2864404	3.71	3.77	1.6%	< 0.1				80%	120%
Mg	1	2864404	1.32	1.22	7.9%	< 0.01				80%	120%
Mn	1	2864404	664	683	2.8%	< 1				80%	120%
Mo	1	2864404	0.399	0.362	9.7%	< 0.05				80%	120%
Na	1	2864404	0.745	0.708	5.1%	< 0.01				80%	120%
Nb	1	2864404	0.045	0.053	16.3%	< 0.05				80%	120%
Ni	1	2864404	13.0	13.0	0.0%	< 0.2				80%	120%
P	1	2864404	498	496	0.4%	< 10				80%	120%
Pb	1	2864404	0.9	0.9	0.0%	< 0.1				80%	120%
Rb	1	2864404	2.31	2.38	3.0%	< 0.1	11	13	85%	80%	120%
Re	1	2864404	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2864404	0.149	0.143	4.1%	< 0.005				80%	120%

Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)											
RPT Date: Nov 10, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sb	1	2864404	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	2864404	11.2	11.6	3.5%	< 0.1				80%	120%
Se	1	2864404	0.27	0.23	16.0%	< 0.2	0.7	0.8	93%	80%	120%
Sn	1	2864404	0.2	0.2	0.0%	< 0.2				80%	120%
Sr	1	2864404	449	405	10.3%	< 0.2	299	390	77%	80%	120%
Ta	1	2864404	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2864404	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2864404	0.2	0.2	0.0%	< 0.1				80%	120%
Ti	1	2864404	0.157	0.170	8.0%	< 0.005				80%	120%
Tl	1	2864404	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
U	1	2864404	0.07	0.07	0.0%	< 0.05	0.9	0.8	112%	80%	120%
V	1	2864404	212	214	0.9%	< 0.5				80%	120%
W	1	2864404	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	2864404	6.33	6.40	1.1%	< 0.05		7		80%	120%
Zn	1	2864404	38.9	38.1	2.1%	< 0.5				80%	120%
Zr	1	2864404	2.61	3.17	19.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals - ICP/ICP-MS finish (201074) (UTM)											
Ag	1	2864417	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Al	1	2864417	5.13	4.91	4.4%	< 0.01				80%	120%
As	1	2864417	0.5	0.5	0.0%	< 0.1				80%	120%
Au	1	2864417	4	4	0.0%	< 1				80%	120%
B	1	2864417	17	17	0.0%	< 5				80%	120%
Ba	1	2864417	25	23	8.3%	< 1				80%	120%
Be	1	2864417	0.27	0.27	0.0%	< 0.05				80%	120%
Bi	1	2864417	0.054	0.056	3.6%	< 0.01				80%	120%
Ca	1	2864417	3.84	3.65	5.1%	< 0.01				80%	120%
Cd	1	2864417	0.05	0.05	0.0%	< 0.01				80%	120%
Ce	1	2864417	13.0	13.3	2.3%	< 0.01				80%	120%
Co	1	2864417	22.4	23.3	3.9%	< 0.1				80%	120%
Cr	1	2864417	44.9	54.4	19.1%	< 0.5				80%	120%
Cs	1	2864417	0.71	0.67	5.8%	< 0.05				80%	120%
Cu	1	2864417	77.3	81.7	5.5%	< 0.1				80%	120%
Fe	1	2864417	5.17	5.08	1.8%	< 0.01				80%	120%
Ga	1	2864417	14.1	14.4	2.1%	< 0.05				80%	120%
Ge	1	2864417	0.083	0.085	2.4%	< 0.05				80%	120%
Hf	1	2864417	0.25	0.17		< 0.02				80%	120%
Hg	1	2864417	0.02	0.02	0.0%	< 0.01				80%	120%
In	1	2864417	0.0378	0.0370	2.1%	< 0.005				80%	120%
K	1	2864417	0.19	0.18	5.4%	< 0.01				80%	120%
La	1	2864417	5.0	5.1	2.0%	< 0.1				80%	120%
Li	1	2864417	10.9	10.9	0.0%	< 0.1				80%	120%
Mg	1	2864417	1.73	1.71	1.2%	< 0.01				80%	120%
Mn	1	2864417	651	686	5.2%	< 1				80%	120%
Mo	1	2864417	0.54	0.54	0.0%	< 0.05				80%	120%

Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11D545378

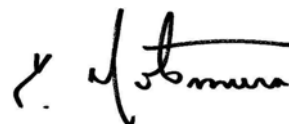
PROJECT NO: CORKYEXT

ATTENTION TO: RICHARD BECK

Solid Analysis (Continued)

RPT Date: Nov 10, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Na	1	2864417	0.477	0.451	5.6%	< 0.01				80%	120%
Nb	1	2864417	0.202	0.184	9.3%	< 0.05				80%	120%
Ni	1	2864417	20.0	20.8	3.9%	< 0.2				80%	120%
P	1	2864417	363	363	0.0%	< 10				80%	120%
Pb	1	2864417	0.5	0.5	0.0%	< 0.1				80%	120%
Rb	1	2864417	3.48	3.34	4.1%	< 0.1				80%	120%
Re	1	2864417	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	2864417	0.047	0.045	4.3%	< 0.005				80%	120%
Sb	1	2864417	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Sc	1	2864417	7.38	7.30	1.1%	< 0.1				80%	120%
Se	1	2864417	0.3	0.3	0.0%	< 0.2	0.7	0.8	92%	80%	120%
Sn	1	2864417	0.65	0.64	1.6%	< 0.2				80%	120%
Sr	1	2864417	98.9	95.5	3.5%	< 0.2				80%	120%
Ta	1	2864417	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	2864417	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	2864417	0.3	0.3	0.0%	< 0.1				80%	120%
Ti	1	2864417	0.320	0.297	7.5%	< 0.005				80%	120%
Tl	1	2864417	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
U	1	2864417	0.10	0.10	0.0%	< 0.05	0.8	0.8	105%	80%	120%
V	1	2864417	215	226	5.0%	< 0.5				80%	120%
W	1	2864417	0.23	< 0.05		< 0.05				80%	120%
Y	1	2864417	14.2	14.8	4.1%	< 0.05		7		80%	120%
Zn	1	2864417	34.0	34.8	2.3%	< 0.5				80%	120%
Zr	1	2864417	10.1	7.0		< 0.5				80%	120%
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1		< 0.001	0.004		< 0.001	0.413	0.417	99%	80%	120%
Pd	1		< 0.001	0.001		< 0.001				80%	120%
Pt	1		0.007	< 0.005		< 0.005				80%	120%
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1	2864402	0.018	0.002		< 0.001				80%	120%
Pd	1	2864402	0.004	0.002		< 0.001				80%	120%
Pt	1	2864402	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish (202055)											
Au	1	2864404	< 0.001	0.001		< 0.001				80%	120%
Pd	1	2864404	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
Pt	1	2864404	< 0.005	< 0.005	0.0%	< 0.005				80%	120%

Certified By:



Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

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

Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

AGAT WORK ORDER: 11D545378

PROJECT NO: CORKYEXT

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	MIN-200-12032		AA
Zn-OL	MIN-200-12032		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

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

ATTENTION TO: RICHARD BECK

PROJECT NO: CORKYEXT

AGAT WORK ORDER: 11D545410

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Nov 07, 2011

PAGES (INCLUDING COVER): 4

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 11D545410

PROJECT NO: CORKYEXT

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

ATTENTION TO: RICHARD BECK

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

DATE SAMPLED: Nov 02, 2011

DATE RECEIVED: Nov 02, 2011

DATE REPORTED: Nov 07, 2011

SAMPLE TYPE: Soil

Sample Description	Analyte:	Sample Login Weight	Au	Pd	Pt
	Unit:	kg	ppm	ppm	ppm
	RDL:	0.01	0.001	0.001	0.005
5214330		0.08	0.002	0.008	<0.005
5214331		0.48	0.002	0.010	<0.005
5214332		0.46	0.021	0.012	0.006
5214333		0.46	0.005	0.007	0.008
5214334		0.12	0.003	0.008	0.006
5214335		0.52	0.001	0.009	0.007
5214265		1.50	0.002	0.003	<0.005
5214266		0.50	<0.001	0.003	<0.005
5214267		0.50	0.019	0.010	0.005
5214268		0.56	0.012	0.084	0.074

Comments: RDL - Reported Detection Limit

Certified By:

Quality Assurance

CLIENT NAME: UTM EXPLORATION SERVICES

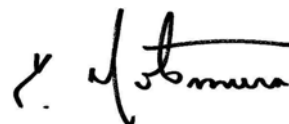
AGAT WORK ORDER: 11D545410

PROJECT NO: CORKYEXT

ATTENTION TO: RICHARD BECK

Solid Analysis										
RPT Date: Nov 07, 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	2864488	0.002	< 0.001		< 0.001	0.859	0.922	93%	80% 120%
Pd	1	2864488	0.010	0.005		< 0.001				80% 120%
Pt	1	2864488	< 0.005	0.008		< 0.005				80% 120%

Certified By:



Method Summary

CLIENT NAME: UTM EXPLORATION SERVICES

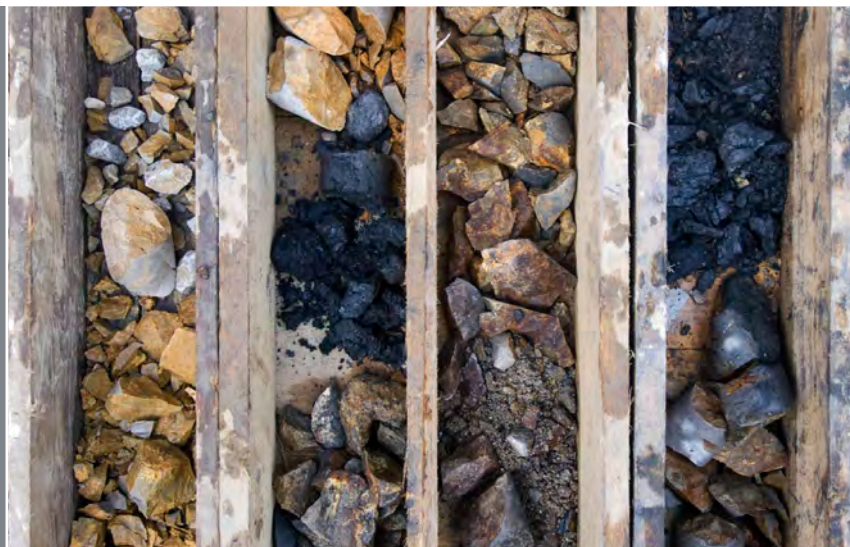
AGAT WORK ORDER: 11D545410

PROJECT NO: CORKYEXT

ATTENTION TO: RICHARD BECK

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
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

Appendix II: Lab Methodologies

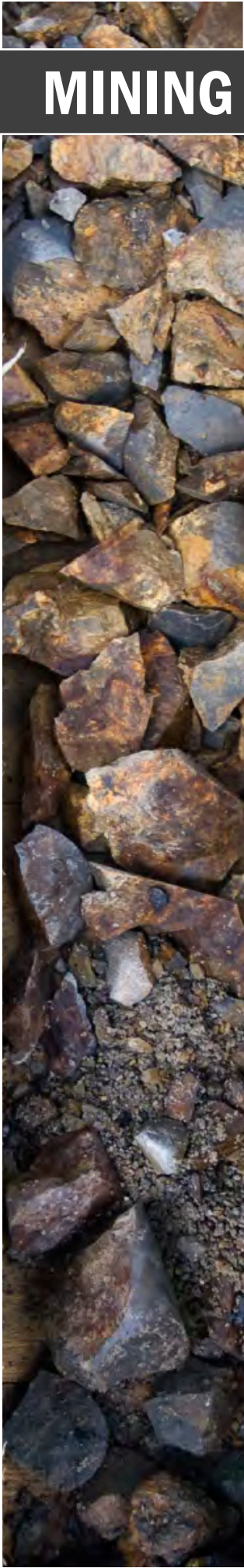


Mining Division **SPECIFICATIONS**



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 geo-chemical 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 Gravimetric finish are performed to find the determination of gold and silver in mineralogical samples.

Sample split size: 30 g

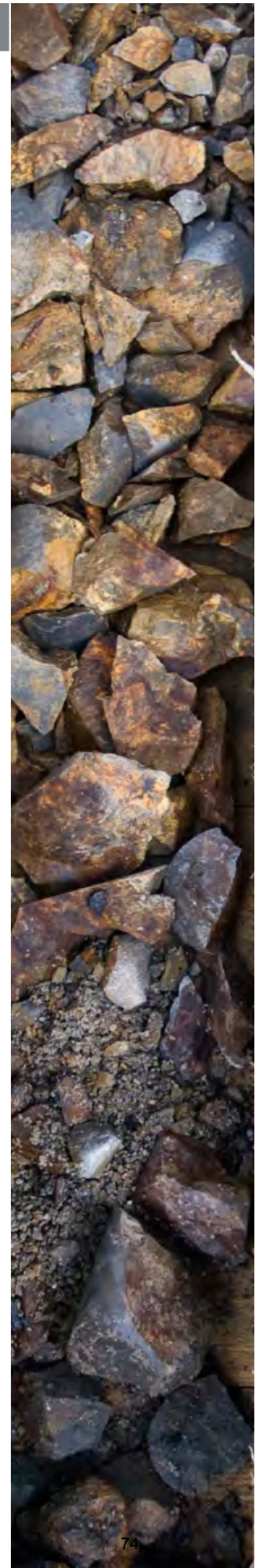
Steps

- 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 mineralogical 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: Photos



Photo 1: Pillow structures in basaltic andesite



Photo 2: Slate with very strong limonite coatings



Photo 3: Bedded and cherty argillite



Photo 4: Weakly fractured basaltic andesite along ridge top



Photo 5: Thin malachite stains in fractures of amygdaloidal/vesicular andesite



Photo 6: Water pipeline used during the previous drilling undertaken north of the property by another company



Photo 7: Remnants of the old exploration camp north of the property

Appendix IV: New Staking Map

