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ASSESSMENT REPORT

describing

GEOLOGICAL, LOGISTICAL AND ENVIRONMENTAL ORIENTATION

at the

FLIP PROPERTY

FLIP 1-20 YC90701-90720

NTS 105H/02

Latitude 61°08'N; Longitude 128°40'W

located in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

by

Heather Smith, P.Geo.
June 2010

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INTRODUCTION

The Flip property was staked in July 2009 to cover known, skarn hosted, zinc-lead-silver±copper±tungsten mineralization. The property is located in southeastern Yukon and is owned 100% by Strategic Metals Ltd.

This report described an orientation survey that was conducted on September 19, 2009 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic Metals. The survey was designed to 1) obtain samples of mineralization and confirm the geological setting; 2) establish the accuracy of old assessment maps showing the locations of historical workings; and, 3) document pre-existing environmental disturbances. The work was done by a helicopter-supported, three person crew operating from a hotel in Watson Lake. The author participated in the program and her Statement of Qualifications appears in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Flip property is located in southeastern Yukon at latitude 61°08′ north and longitude 128° 40′ west on NTS map sheet 105 H/02 (Figure 1). It consists of 20 contiguous mineral claims that are registered with the Watson Lake Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Claim registration information is listed on Table I while the locations of individual claims are shown on Figure 2.

Table I: Claim Data

| Claim Name | Grant Number | Expiry Date* |
|------------|---------------|----------------|
| Flip 1-20 | YC90701-90720 | April 20, 2012 |

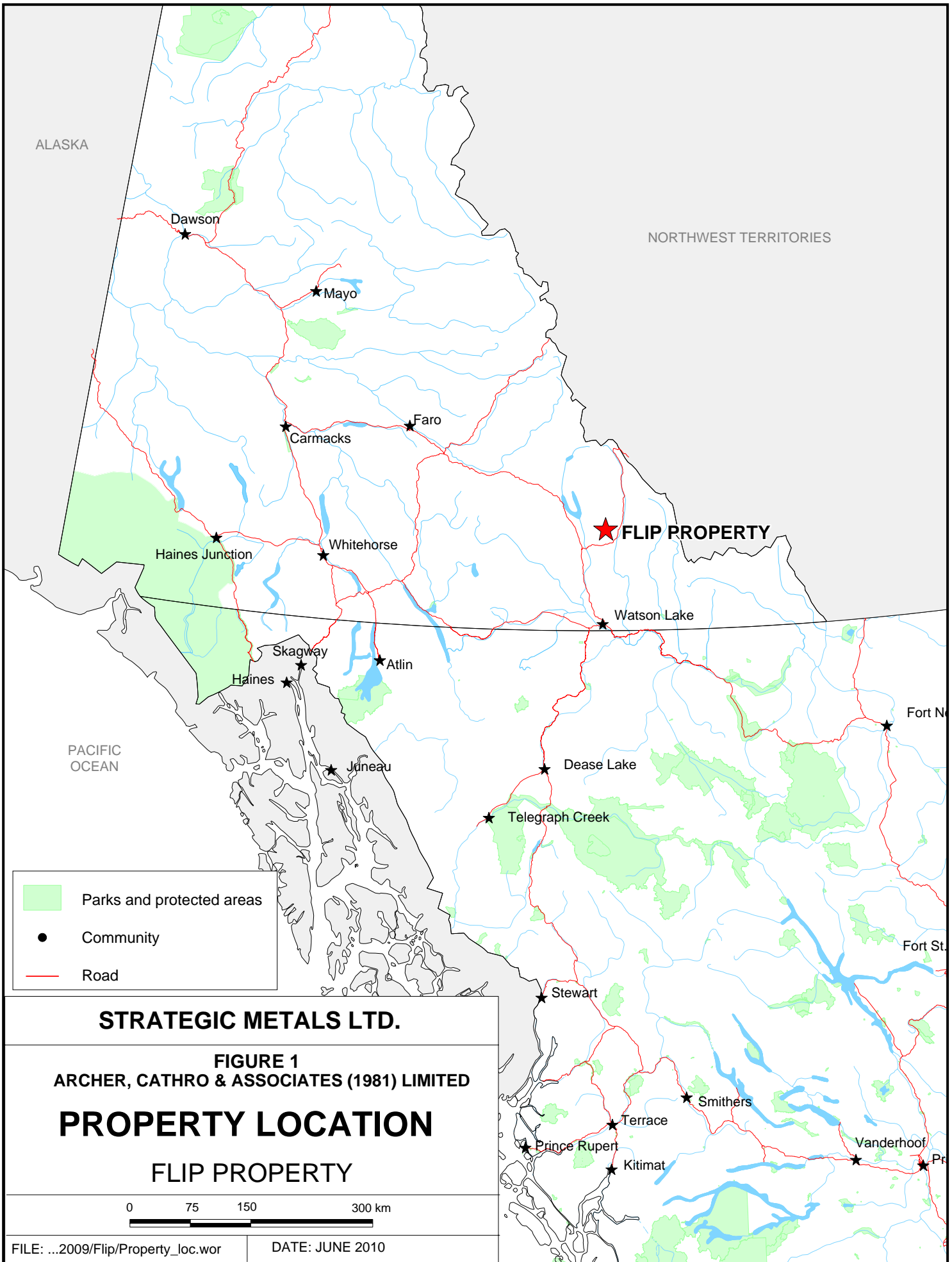
* Expiry date includes 2009 work which has been filed for assessment credit but not yet accepted

The Flip property is located about 116 km due north of the community of Watson Lake. A bulldozer trail extends 20 km south from the property to the Nahanni Range (Cantung) Road, meeting that all-season gravel haul road at a point approximately 35 km west of its junction with the Robert Campbell Highway. There is a small system of local trails on the property.

HISTORY

The area was first staked in 1964 as the AL claims by Yukon Pacific Prospecting Group (Asarco, Cerro de Pasco Corporation and Duval Corp. of Canada Ltd). That group performed geological mapping and magnetometer surveys in fall 1965 (Ostensoe, E.A., 1965).

D. Duncan restaked the area in spring 1967 and prospected, before transferring the claims to H. Kepper and Associates later that year. Airborne magnetometer, electromagnetic and radiometric surveys were flown over the property in early 1968 on behalf of Kepper by Waterton Aeronautics & Exploration Ltd. (H.S. Aikins, et al, 1968).



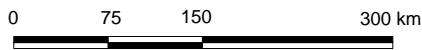
- Parks and protected areas
- Community
- Road

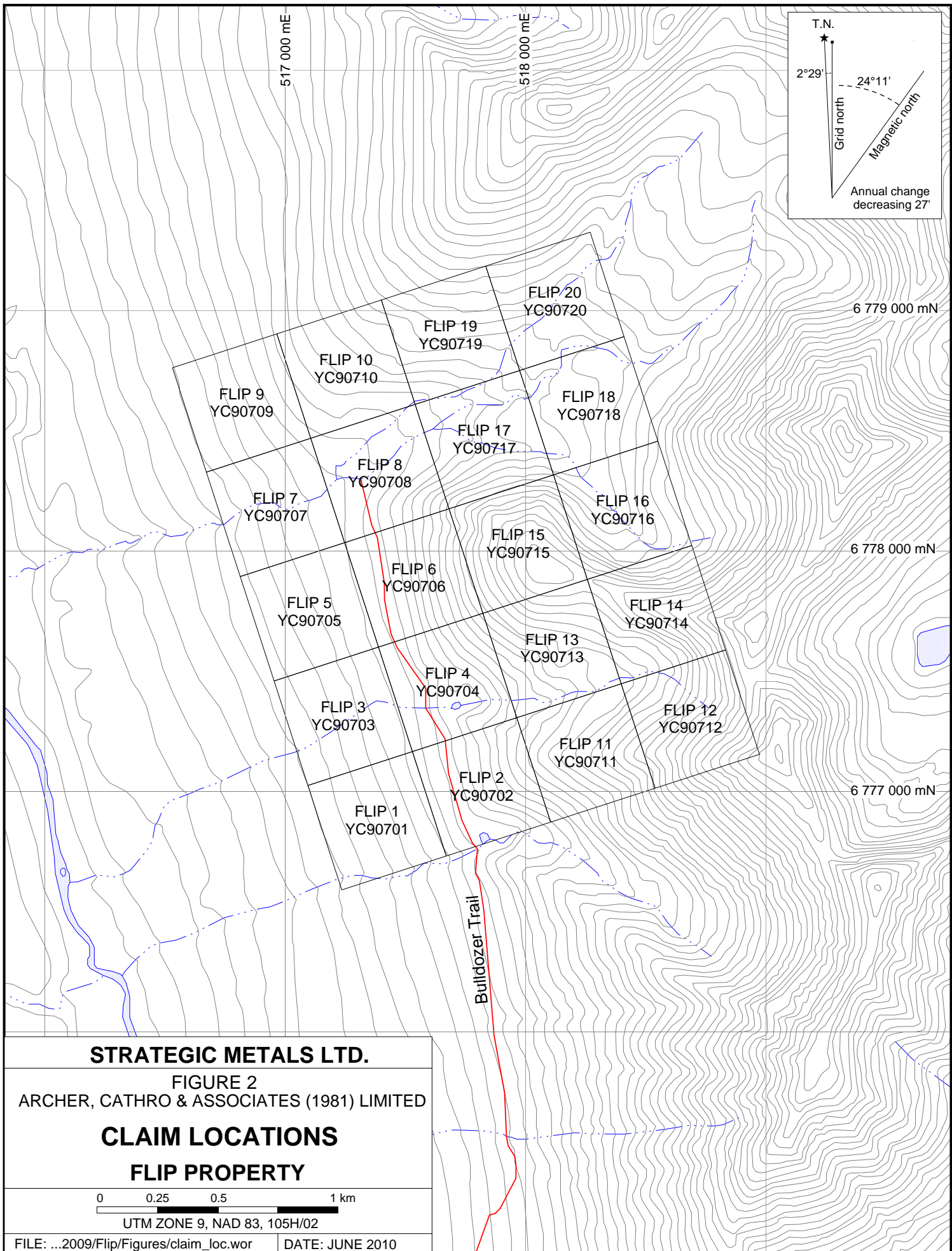
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**FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**

PROPERTY LOCATION

FLIP PROPERTY





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FIGURE 2
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**CLAIM LOCATIONS
 FLIP PROPERTY**

0 0.25 0.5 1 km

UTM ZONE 9, NAD 83, 105H/02

FILE: ...2009/Flip/Figures/claim_loc.wor

DATE: JUNE 2010

The property was optioned by Montana Mines Ltd. in spring 1968 and, for some reason, was restaked as the Flip, KF and DF claims a few months later. Montana Mines conducted linecutting, soil geochemical sampling, and ground magnetic and electromagnetic surveys during summer 1969 (Fulcher, 1969). Wellington Consolidated Mining Ltd. staked claims in the area in 1970 but there is no record of work performed or results obtained. The area was restaked in 1973 as the Joker claims by J.C. Turner, but once again there was no work reported.

In 1976 Cominco Ltd. restaked the area as the MTO claims, and in 1977 it carried out induced polarization/apparent resistivity and total field magnetic surveys over part of the claim block (Scott, 1977). This program was followed up with bulldozer trenching in 1979 (Mawer, 1979). Cominco briefly optioned the property to Canamax Resources Inc. in 1986.

In 1989 A. Black and L. Steigenberger staked Lance claims and in 1994 they expanded the property with more Lance and Cox claims, before optioning it to Snowdrift Minerals Inc. In 1994, Snowdrift funded rock and soil geochemical sampling by Amerlin Exploration Services Ltd. (Verley, 1994), petrographic studies by Vancouver Petrographic Ltd. (Northcote, 1994) and horizontal loop electromagnetic and total field magnetic surveys by Amerok Geophysics (Power, 1994). In 1996, Reward completed 246 m of diamond drilling in two NQ holes (Verley, 1996), then abandoned its option.

In 1999, Gee-Ten Ventures Inc. optioned the Lance claims from Black and Steigenberger. It performed 439 m of NQ diamond drilling in 5 holes before dropping its option (Verley, 1999).

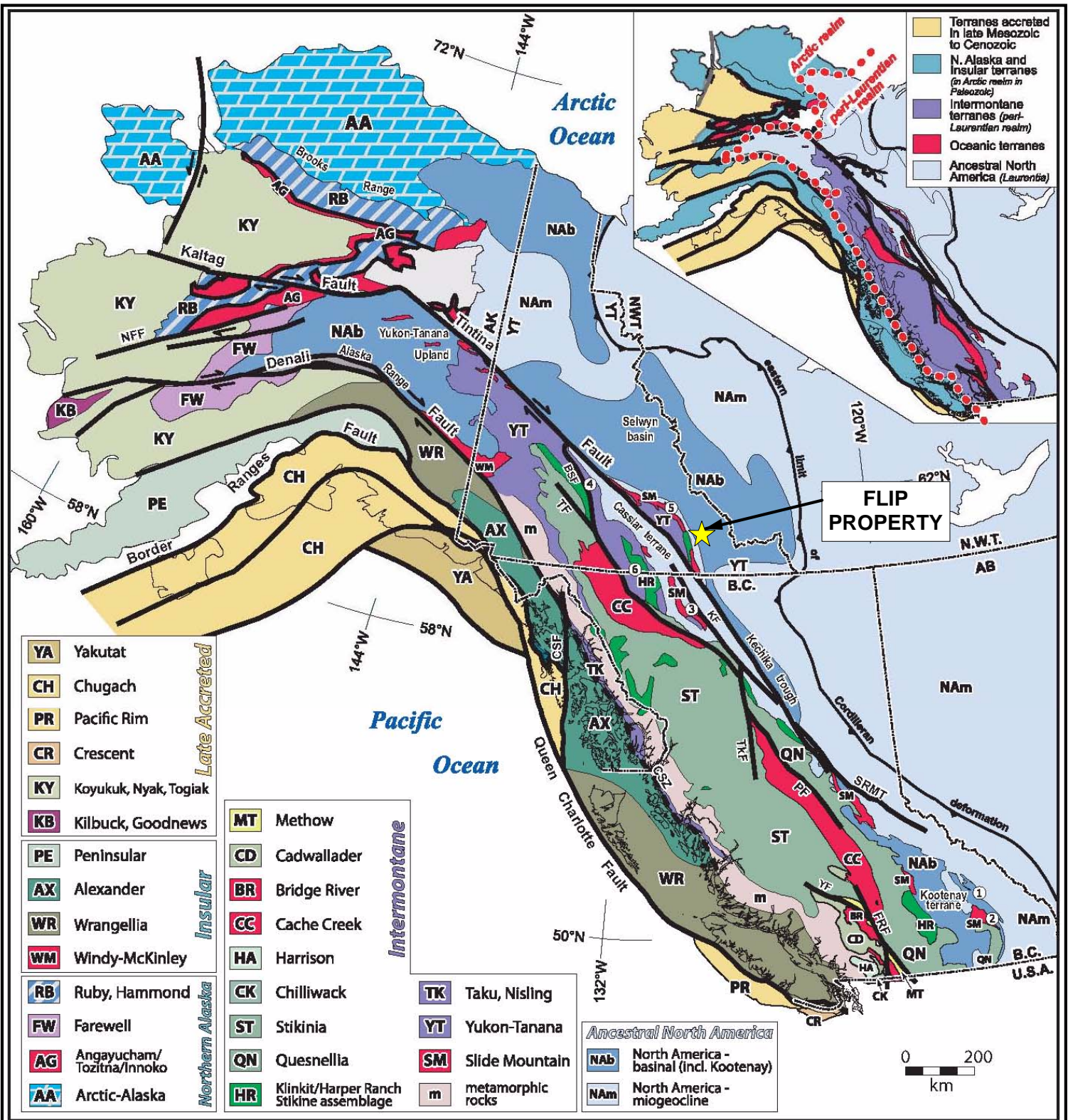
Strategic Metals Ltd. restaked the property as the Flip claims in July 2009.

GEOMORPHOLOGY

The Flip property is situated in Logan Mountains within the Liard River watershed. It covers a series of westerly flowing streams on the west side of the Dolly Varden creek valley. Dolly Varden is a major, south flowing tributary of the Hyland River.

The western part of the property covers well-forested, gently sloping valley floor that gradually steepens to the east as it rises into alpine terrain. Elevations range from about 1200 m on the valley floors to 1700 m on the ridges to the east. The main showing is in a thickly vegetated area at about 1300 m. The Dolly Varden Valley has received both continental-scale and valley glaciation. The valley floor and lower slopes exhibit glacial and glaciofluvial features. Where trenching has been done glacial outwash ranges from a few metres to several metres thick. In subalpine areas overburden is thinner and typically consists of immature soils and talus. Geomorphology has not been mapped in detail. Outcrop is rare at lower elevations but there are numerous exposures on ridges.

Vegetation mainly consists of spruce and balsam forests at lower elevations, which become sparser and more stunted at high elevation before giving way to buck brush and slide alder at higher elevations. Treeline is at about 1500 m.



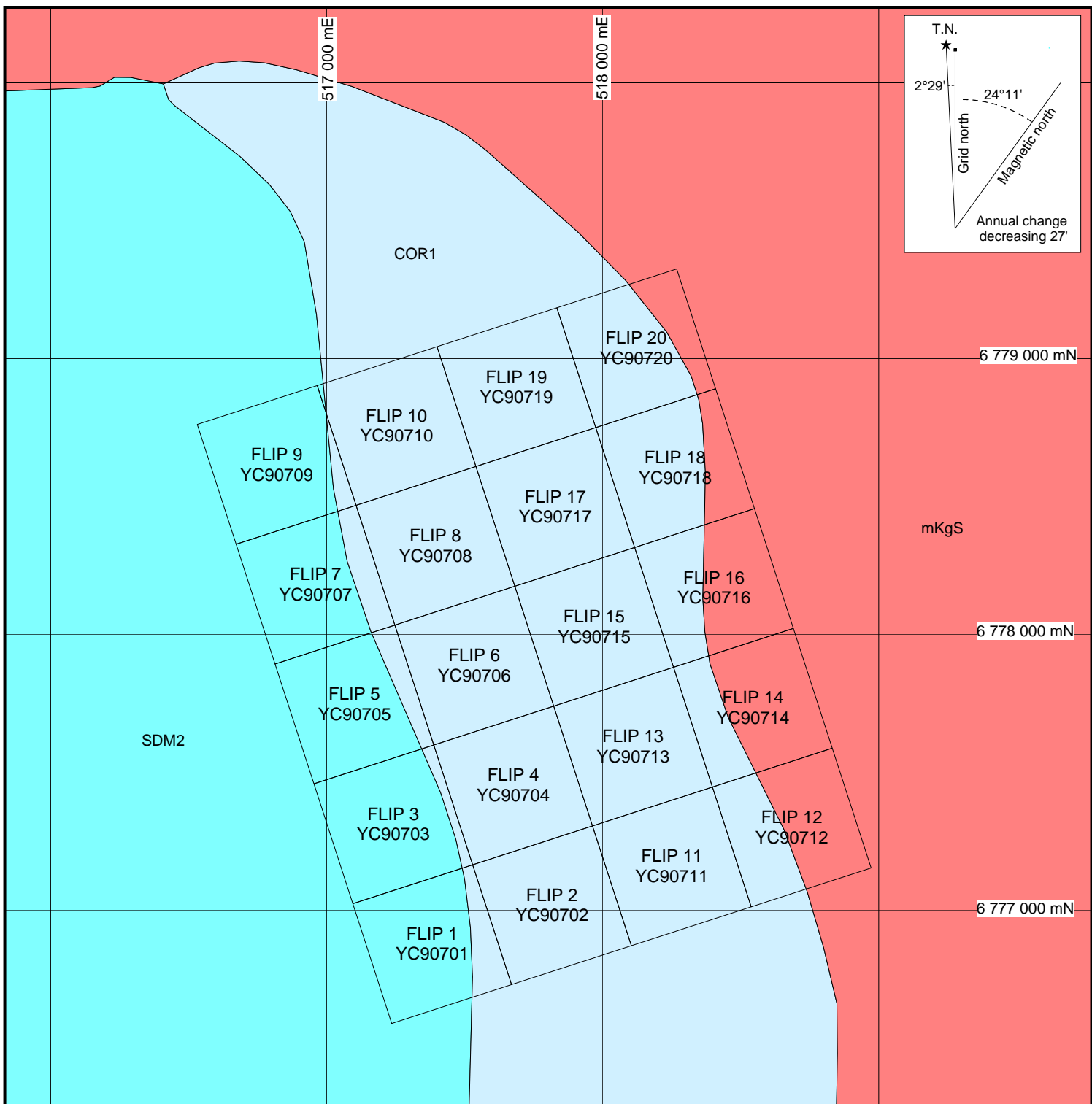
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FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

FLIP PROPERTY

After Nelson and Colpron, 2007



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FIGURE 4
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY
FLIP PROPERTY

0 0.25 0.5 1 km

UTM ZONE 9, NAD 83, 105H/02

FILE: ...2009/Flip/Figures/geol.wor

DATE: JUNE 2010

- mKgS
 Mid Cretaceous - Selwyn Suite
 Resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite.
- COR1
 Silurian to Devonian - McEvoy Formation
 Medium grey, medium bedded to massive, laminated to sucrose, dolomite and sandy dolomite; dark grey, fetid, platy limestone; silvery white weathering, resistant, medium bedded, medium grained, mature orthoquartzite forms interbeds and thick members.
- SDM2
 Upper Cambrian and Ordovician - Rabbitkettle Formation
 Thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff.

GEOLOGY

The Flip property is located approximately 90 km northeast of the Tintina Fault within a miogeoclinal stratigraphic sequence that ranges from Proterozoic to Paleozoic in age (Figure 3). The stratigraphy was dominantly comprised of fine clastic and carbonate sediments. The miogeoclinal prism was deformed by during Late Paleozoic and Mesozoic accretion of island arc and ocean floor assemblages. During this compressional event peri-allocthonous units of the Yukon-Tanana and Slide Mountain terranes were thrust northeasterly over the miogeoclinal units of Selwyn Basin. Cretaceous and Tertiary (?) age plutons intruded autocthonous and peri-allocthonous assemblages resulting in contact metamorphism that locally overprints low grade, regional burial metamorphism.

Three units are shown to outcrop on the property on the most recent regional-scale geological compilation (Yukon Geological Services, 2010). Two of the units are highly deformed sediments of the miogeocline and the third comprises of granite rocks of the Mt. Billings Batholith. The sediments are part of a large raft or roof pendant within the batholith.

The basal sediments, which surface in the western part of the property, are assigned to the Upper Cambrian and Ordovician Rabbitkettle Formation (Figure 4). Regionally this unit comprises: thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone, intraclast breccias and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; and local mafic volcanic flows, breccias and tuff.

The central part of the property is shown on regional-scale maps to be underlain by Silurian to Devonian strata of the McEvoy Formation; however, property-scale mapping suggests that rocks in this area more likely belong to the Rabbitkettle Formation. Property maps indicate that McEvoy Formation rocks outcrop south of the property. The McEvoy Formation typically contains: medium grey, medium bedded to massive, laminated to sucrose, dolomite and sandy dolomite; dark grey, fetid, platy limestone; and, silvery white weathering, resistant, medium bedded, medium grained, mature orthoquartzite that forms interbeds and thick members.

The granitic rocks are found in the eastern part of the property. They are assigned to the Mid-Cretaceous Selwyn Suite, which regionally features: resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite, granodiorite and minor quartz diorite; and minor leuco-quartz monzonite and syenite.

Some property-scale mapping has been done by previous operators (Mawer, 1979 and Verley, 1994), but relatively little detail data is available outside of the trenching area. The following summary is based on descriptions presented in Verley (1999).

The sediments on the property are highly deformed and regional metamorphosed. They mainly consist of phyllite and very fine grained schist (collectively "Phyllite"). Quartzite layers ranging from 1 to 9 m thick occur within the Phyllite. These layers are collectively described as "Quartzite".

The Phyllite is medium to dark grey and contains 0.5 to 2 cm thick, white to pale grey quartz-rich interbeds. In some areas quartz-rich interbeds comprise more than 25% of the Phyllite. Finely disseminated pyrite and pyrrhotite are common in the Phyllite, and it is characteristically rusty weathering near the intrusive contact in the eastern part of the property.

The Quartzite is typically white to pale grey and fine grained. Contacts with the surrounding Phyllite are sharp and are often sheared. Some sections of the Quartzite are calcareous and occasionally wollastonite is present. Silver-lead-zinc±copper-tungsten mineralization is found in diopside bearing horizons within Quartzite.

Two phases of folding have been recognized in the sediments. F1 deformation has produced small-scale recumbent, isoclinal folds that have been observed in trenches and drill holes. These features are interpreted as being related to a large south-verging recumbent isocline. F2 deformation has produced a dome in the Quartzite and is further marked by kinking of foliation along north-northeast axes.

The granitic rocks are blocky grey-weathering, biotite-hornblende bearing, medium-grained equigranular to weakly porphyritic quartz monzonite. Near the contact with the Phyllite, the quartz monzonite is often rusty weathering and contain some pyrrhotite-rich areas. The intrusive contact is about 500 m east of the main mineralized zone (Creek Zone). Hydrothermal fluids associated with the intrusion are thought to be responsible for the skarnification and related sulphide mineralization.

MINERALIZATION

Silver-lead-zinc±copper-tungsten mineralization is associated with skarnified Quartzite at the Creek Zone. The mineralization was first discovered in glacially dispersed, float boulders up to 5 tonnes in size. Subsequently it has been located in bedrock in bulldozer trenches and diamond drill holes.

Grab and chip samples from float boulders taken by various operators (Aikens et al 1968) and Fulcher, 1969, Mawer, 1979 and Verley 1994) were mostly analyzed for silver, lead, zinc and copper. These samples yielded encouraging results ranging between 52.8 and 610.3 g/t silver, 5.2 to 13.3% lead, 5.8 to 18.5% zinc and 0.16% to 2.38% copper. Gold grades, where available, are mostly reported as trace, but one value of 140 ppb was obtained. Only about half the samples were analyzed for tungsten and they graded between 0.08% and 0.73% WO₃.

Trenching intermittently exposed the mineralized horizon at the Creek Zone for a length of 100 m. Attempts to trace the horizon further along strike were unsuccessful due to increased thickness of overburden. Where exposed, the mineralized skarns are best developed in the upper part of the approximately 9 m thick quartzite horizon, which dips moderately (25° to 43°) southeasterly toward the intrusive contact. The top of the skarnified horizon is a 76 to 100 cm thick band of quartz-rich material containing only minor diopside, hedenbergite and sulphides. This band grades downward into a thicker, dark green calc-silicate rich band. That band contains more sulphides and ranges from about 30 cm to 300 cm thick. It is mainly composed of diopside and hedenbergite but also features rare garnet that is commonly altered to chlorite. Epidote is

sometimes associated with sulphide rich sections. Below the dark calc-silicate band is another narrow quartz rich band. This lowest band contains wollastonite and minor sulphides.

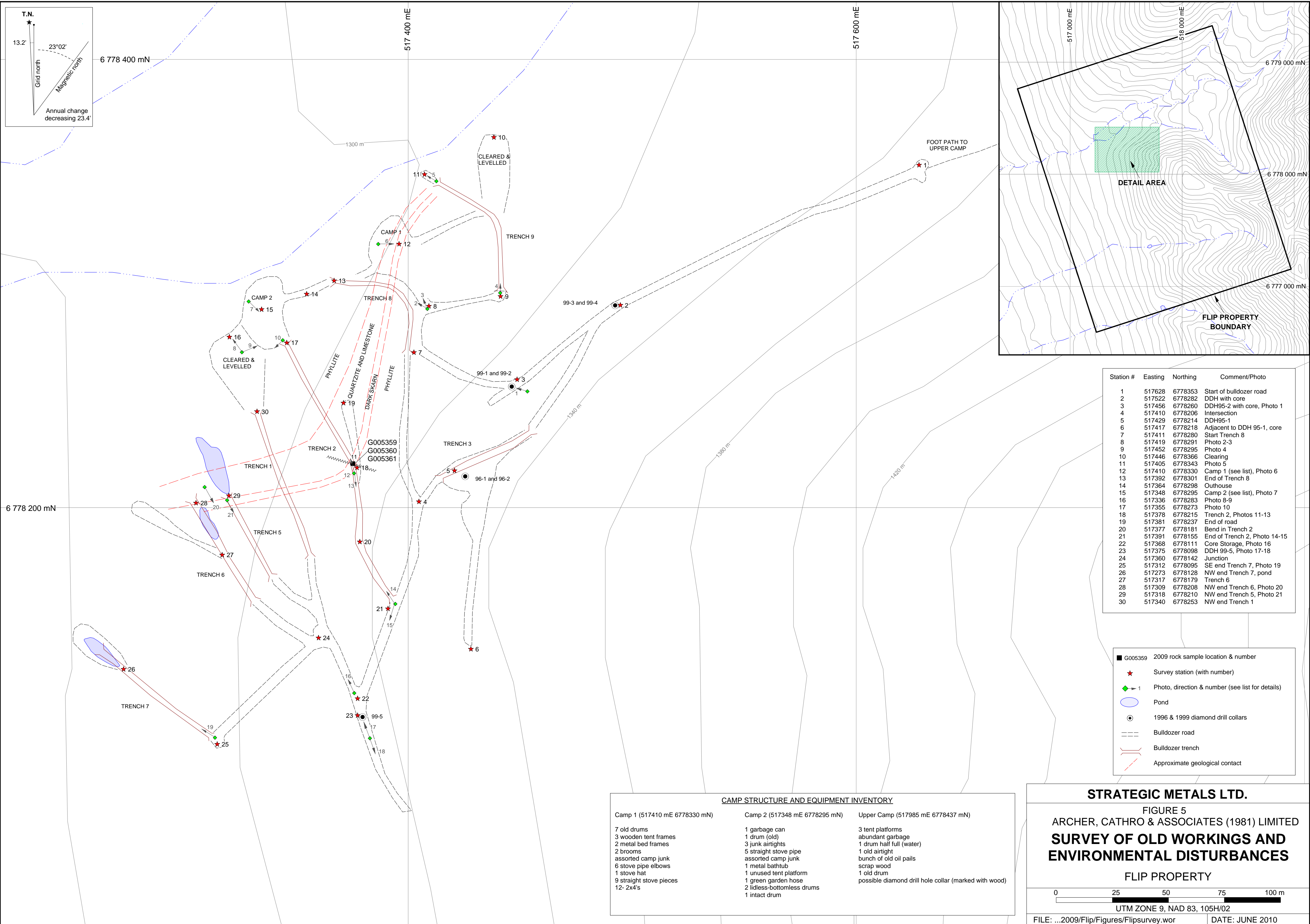
Sphalerite and galena occur as disseminations and fine to medium grained, irregularly shaped, intergrown masses. Chalcopyrite forms discrete blebs and small patchy clots. Pyrrhotite appears as small, euhedral to anhedral grains and clusters that are often wholly or partially altered to pyrite or marcasite. The tungsten mineral is scheelite, which occurs as fine grains. Chip and grab samples were previously collected from the bulldozer trenches by Cominco (Mawer 1979) and Amerlin (Verley, 1994). In 2009, Strategic Metals collected three additional grab samples and submitted them for multi-element analysis in order to better establish the geochemical signature of the mineralization. Descriptions of the samples taken by Strategic Metals appear in Appendix II while their locations are shown on Figures 5. Certificates of Analysis are in Appendix III. Sample handling and analytical procedures are described in Appendix IV.

The 2009 results are compiled on Table II, along with the most significant results obtained by previous workers from samples taken from trenches.

Table II: Significant Trench Sample Results

| Sampler | Trench | Width (m) | Ag (g/t) | Pb (%) | Zn (%) | Cu (%) | WO₃ (%)* | Au (ppb) |
|----------------|---------------|----------------------|---------------------|-------------------|-------------------|-------------------|--------------------------------|---------------------|
| Cominco | 1 | 3.0 | 85.7 | 4.20 | 4.75 | 0.72 | 0.14 | N/A |
| Cominco | 1 | 1.3 | 476.6 | 20.50 | 19.60 | 3.04 | 0.73 | N/A |
| Amerlin | 1 | grab | 95.0 | 2.36 | 4.00 | 0.02 | 0.11 | 71 |
| Amerlin | 1 | grab | 3.8 | 2.74 | 3.76 | 0.02 | 0.09 | 22 |
| Cominco | 2 | 2.0 | 65.1 | 5.56 | 4.75 | 0.74 | 0.72 | N/A |
| Cominco | 2 | 2.0 | 397.7 | 3.10 | 5.40 | 0.80 | 0.20 | N/A |
| Amerlin | 2 | 0.88 | 14.7 | 1.13 | 1.58 | 0.06 | 0.01 | 52 |
| Amerlin | 2 | 0.50 | 80.9 | 5.03 | 9.46 | 0.81 | 0.22 | 45 |
| Amerlin | 2 | 1.50 | 19.5 | 0.27 | 1.03 | 0.07 | 0.01 | 21 |
| Strategic | 2 | grab | 0.2 | tr | tr | tr | - | 14 |
| Strategic | 2 | grab | 63.1 | 5.10 | 5.05 | 0.02 | 0.08 | 92 |
| Strategic | 2 | grab | 5.1 | 0.14 | 0.17 | tr | - | 21 |
| Cominco | 8 | 1.50 | 13.0 | 1.08 | 0.20 | 0.02 | 0.07 | N/A |
| Amerlin | 8 | 1.00 | tr | 0.06 | 0.13 | 0.01 | 0.01 | 3 |
| Amerlin | 8 | 0.50 | 1.7 | 0.30 | 4.64 | 0.05 | 0.01 | 33 |
| Cominco | 9 | 2.7 | 0.3 | 0.23 | 0.17 | - | - | N/A |

* Amerlin and Strategic's tungsten results were obtained by partial digestion ICP analysis and likely do not accurately reflect total tungsten content.



T.N.
 13.2'
 23°02'
 Grid north
 Magnetic north
 Annual change decreasing 23.4'

| Station # | Easting | Northing | Comment/Photo |
|-----------|---------|----------|------------------------------|
| 1 | 517628 | 6778353 | Start of bulldozer road |
| 2 | 517522 | 6778282 | DDH with core |
| 3 | 517456 | 6778260 | DDH95-2 with core, Photo 1 |
| 4 | 517410 | 6778206 | Intersection |
| 5 | 517429 | 6778214 | DDH95-1 |
| 6 | 517417 | 6778218 | Adjacent to DDH 95-1, core |
| 7 | 517411 | 6778280 | Start Trench 8 |
| 8 | 517419 | 6778291 | Photo 2-3 |
| 9 | 517452 | 6778295 | Photo 4 |
| 10 | 517446 | 6778366 | Clearing |
| 11 | 517405 | 6778343 | Photo 5 |
| 12 | 517410 | 6778330 | Camp 1 (see list), Photo 6 |
| 13 | 517392 | 6778301 | End of Trench 8 |
| 14 | 517364 | 6778298 | Outhouse |
| 15 | 517348 | 6778295 | Camp 2 (see list), Photo 7 |
| 16 | 517336 | 6778283 | Photo 8-9 |
| 17 | 517355 | 6778273 | Photo 10 |
| 18 | 517378 | 6778215 | Trench 2, Photos 11-13 |
| 19 | 517381 | 6778237 | End of road |
| 20 | 517377 | 6778181 | Bend in Trench 2 |
| 21 | 517391 | 6778155 | End of Trench 2, Photo 14-15 |
| 22 | 517368 | 6778111 | Core Storage, Photo 16 |
| 23 | 517375 | 6778098 | DDH 99-5, Photo 17-18 |
| 24 | 517360 | 6778142 | Junction |
| 25 | 517312 | 6778095 | SE end Trench 7, Photo 19 |
| 26 | 517273 | 6778128 | NW end Trench 7, pond |
| 27 | 517317 | 6778179 | Trench 6 |
| 28 | 517309 | 6778208 | NW end Trench 6, Photo 20 |
| 29 | 517318 | 6778210 | NW end Trench 5, Photo 21 |
| 30 | 517340 | 6778253 | NW end Trench 1 |

- G005359 2009 rock sample location & number
- ★ Survey station (with number)
- ◆ Photo, direction & number (see list for details)
- Pond
- 1996 & 1999 diamond drill collars
- Bulldozer road
- Bulldozer trench
- - - Approximate geological contact

| CAMP STRUCTURE AND EQUIPMENT INVENTORY | | |
|--|-------------------------------|---|
| Camp 1 (517410 mE 6778330 mN) | Camp 2 (517348 mE 6778295 mN) | Upper Camp (517985 mE 6778437 mN) |
| 7 old drums | 1 garbage can | 3 tent platforms |
| 3 wooden tent frames | 1 drum (old) | abundant garbage |
| 2 metal bed frames | 3 junk airtights | 1 drum half full (water) |
| 2 brooms | 5 straight stove pipe | 1 old airtight |
| assorted camp junk | assorted camp junk | bunch of old oil pails |
| 6 stove pipe elbows | 1 metal bathtub | scrap wood |
| 1 stove hat | 1 unused tent platform | 1 old drum |
| 9 straight stove pieces | 1 green garden hose | possible diamond drill hole collar (marked with wood) |
| 12- 2x4's | 2 lidless-bottomless drums | |
| | 1 intact drum | |

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FIGURE 5
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SURVEY OF OLD WORKINGS AND ENVIRONMENTAL DISTURBANCES
 FLIP PROPERTY

0 25 50 75 100 m

UTM ZONE 9, NAD 83, 105H/02

FILE: ...2009/Flip/Figures/Flipsurvey.wor DATE: JUNE 2010

Five of the seven drill holes that have been completed on the Flip property intersected one or more mineralized skarn horizon. All the holes were drilled down-dip of mineralization exposed in trenches at the Creek Zone. Table III summarizes drill results.

Table III: Significant Drill Results

| Sampler | Hole | From (m) | To (m) | Length (m) | Ag (g/t) | Pb (%) | Zn (%) | Cu (%) | WO ₃ (%) * | Au (ppb) |
|-----------|-------|----------|--------|------------|----------|--------|--------|--------|-----------------------|----------|
| Snowdrift | 96-1 | 55.32 | 56.24 | 0.91 | 43.8 | 11.58 | 9.6 | 0.41 | tr | 140 |
| Snowdrift | 96-1 | 58.22 | 60.05 | 1.83 | 38.0 | 0.83 | 11.3 | tr | 0.03 | 115 |
| Snowdrift | 96-1 | 67.82 | 69.50 | 1.68 | 25.6 | 1.68 | 1.39 | tr | tr | 60 |
| | | | | | | | | | | |
| Snowdrift | 96-2 | 65.23 | 65.53 | 0.30 | 45.8 | 4.48 | 5.18 | tr | tr | tr |
| | | | | | | | | | | |
| Reward | 99-1 | 48.55 | 51.05 | 2.50 | 24.3 | 2.33 | 3.10 | 0.12 | 0.03 | 81 |
| | incl. | 50.14 | 50.38 | 0.24 | 248.0 | 16.90 | 21.40 | 1.18 | tr | 180 |
| Reward | 99-1 | 57.45 | 58.45 | 1.00 | 10.5 | 0.10 | 0.92 | tr | 0.06 | 645 |
| Reward | 99-1 | 68.89 | 72.72 | 3.83 | 21.9 | 0.17 | 0.98 | tr | 0.03 | 32 |
| | | | | | | | | | | |
| Reward | 99-2 | 48.16 | 50.55 | 2.39 | 31.5 | 0.29 | 2.42 | 0.03 | Tr | 180 |
| | 99-2 | 69.04 | 70.47 | 1.43 | 52.55 | 2.19 | 3.07 | 0.27 | 0.02 | 210 |
| | 99-2 | 72.30 | 74.13 | 1.83 | 3.8 | 1.18 | 0.85 | tr | 0.02 | 12 |
| | | | | | | | | | | |
| Reward | 99-3 | 73.24 | 74.37 | 1.13 | 15.6 | 0.08 | 2.84 | 0.03 | 0.20 | 85 |

* Snowdrift's and Reward's tungsten analyses were done by partial digestion ICP analysis and likely do not accurately reflect total tungsten content.

Multi-element analysis of drill core from the 1999 program suggests a closer relationship between gold and tungsten than with silver, lead, zinc or copper. Bismuth values are anomalous (up to 578 ppm) and are positively correlated with gold. Antimony values are surprisingly low (maximum 8 ppm) and only one arsenic value exceeded 65 ppm (282 ppm).

Lead isotope analyses that were done on samples from the Flip property at the University of British Columbia (two galena samples from 55.62 m and 68.58 m in hole 96-1) returned ²⁰⁶Pb/²⁰⁴Pb ratios of 19.44159 and 19.46115 and ²⁰⁷Pb/²⁰⁴Pb of 15.73011 and 15.73775. These ratios indicate that the mineralization has a model age of less than 70 million years (Verley, 1999).

SURVEY OF OLD WORKINGS

During the 2010 site visit, Global Position Satellite (GPS) readings were taken at thirty sites scattered throughout the old workings. Most of the GPS readings were taken at old drill collars, at easily recognized points in old trenches, within old campsites or at prominent points along connecting trails. When plotted the GPS readings agree very closely with old workings maps (Figure 5).

ENVIRONMENTAL DISTURBANCES

In addition to the clearings related to the old workings, several types of debris from old programs were discovered and documented at three old camp sites. The material found at each site is listed on a table entitled “Camp Structure and Equipment Inventory”, which appears as an inset of Figure 5. Appendix V contains annotated photographs of the various disturbances and debris.

CONCLUSIONS

Although known trench exposures and drill intercepts are sub-economic in size and grade, the abundance of well mineralized float and relatively difficult exploration conditions caused by deep overburden suggest that better mineralization could be found. Earlier explorers paid little attention to gold and tungsten and, given the large distance from the pluton and relatively small area explored to date, these metals could be much more abundant in other parts of system.

The Flip property is located in a belt of rocks that hosts lead-zinc-silver and tungsten skarn deposits and it has a favourable geological setting with reactive units of the Rabbitkettle Formation intruded by a Selwyn Suite pluton. Although it is not directly road accessible, the Flip property is much closer to the existing infrastructure than most comparable occurrences in other parts of Yukon.

Respectfully submitted

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Heather Smith, P. Geo.

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- Yukon Geological Survey
 2010 Government of Yukon, 2010; www.geology.gov.yk.ca.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Heather Smith, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address at #604-175 West 1 Street, North Vancouver, British Columbia, V7M 3N9 do hereby certify that:

1. I graduated from the University of British Columbia in 2006 with a B. Sc in Geological Sciences.
2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory, British Columbia and Northwest Territories.
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 150000).
4. I have personally participated in the fieldwork reported herein and have interpreted all data resulting from this work.

Heather Smith, P.Geo.

APPENDIX II
ROCK SAMPLE DESCRIPTIONS

Rock Sample DescriptionsProject: FlipProperty: Flip**NAD83**

Sample Number: G005369 Grid East: UTM: 517 375 E Grid North: UTM: 6 778 220 N Type: Dimension:
Elevation: m Sample Width: 0.75 m Abundance:

Comments: Chip on hanging wall of quartz-diopside skarn.

Sample Number: G005360 Grid East: UTM: 517 375 E Grid North: UTM: 6 778 220 N Type: Dimension:
Elevation: m Sample Width: 0.65 m Abundance:

Comments: Composite chip sample of strongly mineralized quartz-diopside skarn. True width unknown.

Sample Number: G005361 Grid East: UTM: 517 375 E Grid North: UTM: 6 778 220 N Type: Dimension:
Elevation: m Sample Width: 0.75 m Abundance:

Comments: Chip of quartz-diopside skarn hosting local disseminated pyrite.

APPENDIX III
CERTIFICATES OF ANALYSIS



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy

North Vancouver BC V7H 0A7

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

To: STRATEGIC METALS LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 12-OCT-2009

Account: MTT

CERTIFICATE VA09107922

Project: FLIP

P.O. No.:

This report is for 3 Rock samples submitted to our lab in Vancouver, BC, Canada on 29-SEP-2009.

The following have access to data associated with this certificate:

AL ARCHER
VANCOUVER OFFICE

DOUG EATON
BILL WENGZYNOWSKI

JOAN MARIACHER

SAMPLE PREPARATION


| ALS CODE | DESCRIPTION |
|----------|--------------------------------|
| WEI-21 | Received Sample Weight |
| LOG-21 | Sample logging - ClientBarCode |
| CRU-31 | Fine crushing - 70% <2mm |
| SPL-21 | Split sample - riffle splitter |
| PUL-31 | Pulverize split to 85% <75 um |

ANALYTICAL PROCEDURES

| ALS CODE | DESCRIPTION | INSTRUMENT |
|----------|--------------------------------|------------|
| Pb-OG46 | Ore Grade Pb - Aqua Regia | VARIABLE |
| Au-ICP21 | Au 30g FA ICP-AES Finish | ICP-AES |
| ME-ICP41 | 35 Element Aqua Regia ICP-AES | ICP-AES |
| ME-OG46 | Ore Grade Elements - AquaRegia | ICP-AES |
| Zn-OG46 | Ore Grade Zn - Aqua Regia | VARIABLE |

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

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager



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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: FLIP

Page: 2 - A
Total # Pages: 2 (A - C)
Finalized Date: 12-OCT-2009
Account: MTT

CERTIFICATE OF ANALYSIS VA09107922

| Sample Description | Method Analyte Units LOR | WEI-21 | Au-ICP21 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|--------------------|-----------------------------------|-----------------|-----------|-----------|----------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|-----------|----------|
| | | Recvd Wt. kg | Au ppm | Ag ppm | Al % | As ppm | B ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % |
| | | 0.02 | 0.001 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| G005359 | | 1.00 | 0.014 | 0.2 | 0.36 | 60 | <10 | 30 | 1.5 | 7 | 6.77 | <0.5 | 1 | 12 | 2 | 0.63 |
| G005360 | | 1.30 | 0.092 | 63.1 | 2.07 | 32 | <10 | 20 | 5.7 | 125 | 10.10 | 350 | 20 | 6 | 219 | 8.85 |
| G005361 | | 1.50 | 0.021 | 5.1 | 0.70 | 125 | <10 | 30 | 1.3 | 20 | 6.43 | 10.2 | 1 | 10 | 36 | 1.16 |



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 VANCOUVER BC V6B 1L8

Project: FLIP

Page: 2 - B
 Total # pages: 2 (A - C)
 Finalized Date: 12-OCT-2009
 Account: MTT

CERTIFICATE OF ANALYSIS VA09107922

| Sample Description | Method Analyte Units LOR | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|--------------------|-----------------------------------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | Ga ppm 10 | Hg ppm 1 | K % 0.01 | La ppm 10 | Mg % 0.01 | Mn ppm 5 | Mo ppm 1 | Na % 0.01 | Ni ppm 1 | P ppm 10 | Pb ppm 2 | S % 0.01 | Sb ppm 2 | Sc ppm 1 | Sr ppm 1 |
| G005359 | | <10 | <1 | 0.18 | 10 | 0.05 | 1240 | 1 | 0.01 | 3 | 140 | 12 | 0.04 | <2 | 4 | 159 |
| G005360 | | 10 | <1 | 0.04 | 20 | 0.34 | 15050 | 1 | 0.01 | 3 | 10 | >10000 | 8.09 | 13 | 28 | 274 |
| G005361 | | <10 | 1 | 0.19 | <10 | 0.36 | 1920 | 1 | 0.02 | 2 | 110 | 1700 | 0.16 | <2 | 4 | 84 |



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Project: FLIP

Page: 2 - C

Total # Pages: 2 (A - C)

Finalized Date: 12-OCT-2009

Account: MTT

CERTIFICATE OF ANALYSIS VA09107922

| Sample Description | Method Analyte Units LOR | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Zn-OG46 | Pb-OG46 |
|--------------------|-----------------------------------|-----------|----------|-----------|----------|----------|----------|-----------|---------|---------|
| | | Th ppm | Ti % | Ti ppm | U ppm | V ppm | W ppm | Zn ppm | Zn % | Pb % |
| | | 20 | 0.01 | 10 | 10 | 1 | 10 | 2 | 0.001 | 0.001 |
| G005359 | | <20 | <0.01 | <10 | <10 | 6 | <10 | 43 | | |
| G005360 | | <20 | <0.01 | <10 | <10 | 21 | 630 | >10000 | 5.10 | 5.05 |
| G005361 | | <20 | <0.01 | <10 | <10 | 11 | <10 | 1360 | | |

APPENDIX IV
SAMPLE HANDLING AND ANALYTICAL PROCEDURES

2009 Rock and Trench Samples

All 2009 rock sample locations were recorded using hand-held GPS units and were marked with orange flagging tape labelled with the sample number. Trenches were surveyed with a nylon chain and an inclinometer. Sample intervals were marked at both ends with orange flagging tied around rocks. The sample number was written on the flagging at the start of the sample interval.

The rock samples were sent to ALS Chemex in North Vancouver, British Columbia where they were dried and fine crushed to better than 70% passing 2 mm. A 250 g split was then pulverized to better than 85% passing 75 micron. A portion of this material was digested in aqua regia and analysed for 35 elements by inductively coupled plasma-atomic emission spectroscopy (ME-ICP41). Another portion was used to produce a 30 g charge that was analyzed for gold by fire assay followed by inductively coupled plasma (Au-ICP21).

APPENDIX V
PHOTOGRAPHS

**PHOTOS FROM 2010 SURVEY OF OLD WORKINGS AND ENVIRONMENTAL
DISTURBANCES AT FLIP PROPERTY**



Photo 1. View of 99-1 and 99-2 drill collars.



Photo 2. View of northwest limb of Trench 8.



Photo 3. View of Camp 1.



Photo 4. View of Trench 9.



Photo 5. Surveying northwest end of Trench 9.



Photo 6. Old structures at Camp 1.



Photo 7. Old structures at Camp 2.



Photo 8. Old structures and drums at Camp 2.



Photo 9. Old stovepipe at Camp 2.



Photo 10. Old drums at southern end of Camp 2.



Photo 11. View of northern end of Trench 2.



Photo 12. Geologist sampling skarn band in Trench 2.



Photo 13. View of southern end of Trench 2.



Photo 14. View of southern end of Trench 2.



Photo 15. View of road at southern end of Trench 2.



Photo 16. View of road to northwest of drill collar 99-5.



Photo 17. View of 99-5 drill collar.



Photo 18. View down property access road.



Photo 19. View of Trench 7.



Photo 20. View of geologist prospecting between Trenches 5 and 6.



Photo 21. Skarn boulder on edge of Trench 5.



Photo 22. View of entire area of old workings.

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578



AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the Flip 1-20 mineral claims on Claim Sheet 105H/2 is accurate.


Joan Mariacher

Sworn before me at Vancouver, B.C.

this 26th day of March 2010.



Barrister & Solicitor

IAN J. TALBOT
Barrister & Solicitor
281 East 5th Street
North Vancouver
British Columbia
Canada V7L 1L8

Statement of Expenditures
Flip 1-20 Mineral Claims
March 26, 2010

Labour

| | |
|--|---------------|
| D. Eaton (geologist) September 2009 – 4 hrs @ \$100/hr | \$ 420.00 |
| S. Eaton (geologist) September 19, 2009 – 1/2 day @ \$560/day | 294.00 |
| H. Smith (geologist) September 19, 2009 – 1/2 day @ \$560/day | 294.00 |
| M. Turner (geologist) September 19, 2009 – 1/2 day @ \$560/day | <u>294.00</u> |
| | 1,302.00 |

Expenses

| | |
|----------------------------------|-------------------|
| Capital Helicopters plus fuel | 3,040.72 |
| ALS Chemex | 82.74 |
| Big Horn Hotel – rooms and meals | <u>347.59</u> |
| | 3,471.05 |
| Total | <u>\$4,773.05</u> |



INVOICE

NO. 11224

DATE 22/09/2009

PAGE 1 of 1

SOLD TO

Archer Cathro
 Suite 1016, 510 West Hastings
 Vancouver, B. C. V6B 1L8

SHIP TO

Archer Cathro
 Suite 1016, 510 West Hastings
 Vancouver, B. C. V6B 1L8

| ITEM NO. | QUANTITY | UNIT | DESCRIPTION | GST | PST | UNIT PRICE | AMOUNT |
|----------|-------------|---------------------|---|-----|-----|------------|-------------------|
| Sept. 15 | FERRY 2.3 | hrs | YXY-Watson Lake | G | | 1,025.00 | 2,357.50 |
| Sept. 16 | 2.8 | hrs BOYA | WL-Grave Yard L area-WL | G | | 1,025.00 | 2,870.00 |
| Sept. 17 | 3.2 | hrs SCURVY-4C | WL-Shootamook Cr area-Scurvy Cr-Forsee-Black L-WL | G | | 1,025.00 | 3,280.00 |
| Sept. 18 | 2.0 | hrs BOYA-2E1 | WL-Airplane L area-Grave Yard L area-WL | G | | 1,025.00 | 2,050.00 |
| Sept. 19 | 3.5 | hrs FLIP-FIN | WL-Frances L-Dolly Varden L-WL | G | | 1,025.00 | 3,587.50 |
| Sept. 20 | 2.7 | hrs BELLE | WL-Berg Cr L-WL | G | | 1,025.00 | 2,767.50 |
| Sept. 21 | MOL-0.6 5.1 | hrs 3.1-BOLT-FALCON | WL-Bolt-Finlayson-Sheldon-Ross R-Morley-Teslin | G | | 1,025.00 | 5,227.50 |
| | 262.6 | litrs | fuel@YXY | G | | 1.35 | 354.51 |
| | 1,774.8 | litrs | fuel@Watson Lake | G | | 1.48 | 2,626.70 |
| | | | G - GST 5.00% | | | | |
| | | | GST | | | | 25121.21 1,256.09 |

POSTED

Capital Helicopters (1995) Inc. GST: #899587984

Thank You! Your Business Is Appreciated! Fuel Price includes Federal and Yukon Tax

COMMENTS

TOTAL

26,377.30

1256.09
 \$ BOYA - 3140.15
 \$ BELLE - 1802.68
 \$ BOYA - 5280.10
 \$ JEWEL - 2663.31
 \$ FIN - 2895.92
 \$ FLIP - 2895.92 3040.72
 \$ 4C - 186.08
 \$ MOR - 697.81
 \$ SCURVY - 4396.22
 \$ JEP - 1163.02
 26377.30



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2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

INVOICE NUMBER 1970748

BILLING INFORMATION

Certificate: **VA09107922**

Sample Type: **Rock**

Account: **MTT**

Date: **12-OCT-2009**

Project: **FLIP** *A* *✓*

P.O. No.:

Quote:

Terms: **Net 30 Days** C1

Comments:

| ANALYSED FOR | | | UNIT | TOTAL |
|--------------|----------|--|-------|-------|
| QUANTITY | CODE | DESCRIPTION | PRICE | |
| 3 | PREP-31A | Crush, Split, Pulverize | 5.04 | 15.12 |
| 3.80 | PREP-31A | Weight Charge (kg) - Crush, Split, Pulverize | 0.52 | 1.98 |
| 3 | Au-ICP21 | Au 30g FA ICP-AES Finish | 10.61 | 31.83 |
| 3 | ME-ICP41 | 35 Element Aqua Regia ICP-AES | 4.72 | 14.16 |
| 1 | ME-OG46 | Ore Grade Elements - AquaRegia | 1.58 | 1.58 |
| 1 | Zn-OG46 | Ore Grade Zn - Aqua Regia | 1.58 | 1.58 |
| 1 | Pb-OG46 | Ore Grade Pb - Aqua Regia | 1.58 | 1.58 |
| 3 | GEO-AR01 | Aqua regia digestion | 2.35 | 7.05 |
| 1 | ASY-AR01 | Assay Aqua Regia Digestion | 3.92 | 3.92 |

*Flip
NA 20*

SUBTOTAL (CAD) \$ 78.80

R100938885 GST \$ 3.94

TOTAL PAYABLE (CAD) \$ 82.74

To: STRATEGIC METALS LTD.
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
Bank: Royal Bank of Canada
SWIFT: ROYCCAT2
Address: Vancouver, BC, CAN
Account: 003-00010-1001098

Please Remit Payments To :
ALS Chemex

2103 Dollarton Hwy
North Vancouver BC V7H 0A7