BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]	**TOTAL COST**
Heavy Mineral, Silt Stream Sediment, Rock, Till and Soil Sampling Programs on the Bunker Hill Property	$73,882.49

AUTHOR(S) A. Koffyberg, P.Geo., W. Howard SIGNATURE(S)

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) YEAR OF WORK 2007

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4202965 (March 20, 2008); 4204194 (March 27 2008)

PROPERTY NAME Bunker Hill

CLAIM NAME(S) (on which work was done) 516584, 516587, 520102, 521454, 555076, 556701, 556703, 558663

COMMODITIES SOUGHT Gold

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 082FSW002 082FSW236

MINING DIVISION Nelson NTS 082F/03 BCGS 082F.003, 004

LATITUDE 49 ° 03 ' 39 " LONGITUDE 117 ° 23 ' 27 " (at centre of work)

OWNER(S)

1) Clarke Gold Inc.
2) Bis-Gold Resources Inc.

MAILING ADDRESS

215 Silver Mead Cres. NW
Calgary, AB T3B 3W4

215 Silver Mead Cres. NW
Calgary, AB T3B 3W4

OPERATOR(S) [who paid for the work]

1) Clarke Gold Inc.
2) Bis-Gold Resources Inc.

MAILING ADDRESS

same as above

same as above

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
mid-Cretaceous Bunker Hill Sill granitoid, Wallack Creek stock, quartz veins, gold, bismuth

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 28749, 28748, 27893, 27513B, 27513A, 27231, 26159, 20193, 18990, 13489, 12758, 11536, 8729, 5028, 3392

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)	HM conc 27 (52 elements)	520102, 555076, 556701, 556703 512854, 512857, 521453, 558663	
Soil	107 (37 elements)	512854	
Silt	43 (52 elements)	512854, 512857, 521453	
Rock	17 (37 elements)	512854, 520102	
Other	till 129 (52 elements)	512854, 512857, 521454, 520102	
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	0.00

ASSESSMENT REPORT

on the

Heavy Mineral Stream Sediment, Silt Stream Sediment,
Rock, Till and Soil Sampling Programs

BUNKER HILL PROPERTY

NELSON MINING DIVISION, BC

BCGS 82F.003, 004

Exploration on MTO claims: 516584, 516587, 520102, 521454, 555076, 556701, 556703, 558663

Work filed on: 516584, 516587, 520102, 521453, 521454, 555076, 556700, 556701, 556703, 556704, 558663, 558664

NTS:	082F/03
LATITUDE:	49° 03' 39"N
LONGITUDE:	117° 23' 27" W
OWNERS:	Clarke Gold Inc., Bis-Gold Resources Inc.
OPERATOR:	Clarke Gold Inc., Bis-Gold Resources Inc.
CONSULTANTS:	Discovery Consultants
AUTHOR:	A. Koffyberg, PGeo, W. Howard
DATE:	July 4, 2008

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1.0 SUMMARY

The Bunker Hill Property (the "Property") is an early stage exploration property which hosts auriferous quartz veins and gold and tungsten skarn mineralization. Host lithologies consist of Paleozoic metasediments and metavolcanic rocks and a mid Cretaceous age granitic body, informally named the Bunker Hill Sill.

Clarke Gold Inc. ("Clarke Gold") and Bis-Gold Resources Inc. ("Bis-Gold") are the owners of the Bunker Hill Property. Mr. William Howard manages these two private companies.

The Property is situated in south-east British Columbia. Its centre is located 15 kilometres southwest of the town of Salmo in the West Kootenay region, and 6 km north of the US border. Road access to the Property is good, and local infrastructure is well developed. The region has seen much historic mining activity.

At the Bunker Hill Mine, limited production in the 1930s and early 1940s of metre-wide quartz veins yielded in excess of 300 tonnes grading 9.7 g/t Au and 28.4 g/t Ag. More recent work in the last ten years has identified several quartz veins with a gold-bismuth-tellurium signature, occurring on the western margin of the Bunker Hill Sill. Skarn alteration with related gold and tungsten mineralization also occurs adjacent to the granitic intrusive. The deposit type has been characterized as a Reduced Intrusion-Related Gold System ("RIRGS") by Ray (2004).

This report describes the 2007 exploration program. A stream sediment orientation survey was performed on major creeks and tributaries on the western and southern slopes on the Property. This included the collection of 28 heavy mineral concentrates and 44 high-energy stream silt samples. Rock samples, totalling 18, were sampled on various showings and in other areas of interest. An orientation till survey was performed with the collection of 150 tills. In addition, 217 soil samples were collected and analyzed from a new soil grid sited mostly north and west of BiTel Knoll.

Heavy mineral and silt stream sediment sampling delineated several areas containing anomalous gold values of greater than 11 µg gold. Of the sampled creeks, Limpid Creek and McCormick Creek drainages are the most anomalous in gold. Several gold-in-silt anomalies further defined the heavy mineral anomalies; silt stream sampling is warranted in the partially sampled drainages in addition to the other large creeks to the east draining the

Property, such as Wallack Creek, Grouse Creek and Pete Creek.

High Au-Bi-Te±Ag±W values were obtained from quartz veins sampled along strike of the Bunker Hill mine Adit 1 Gallery quartz vein, the Lefevre skarn, the Clease showings and in quartz vein float along the Quad trail. From the limited rock sampling done in 2007, the elevated gold grades obtained validate previous work. Au-Bi-Te correlate within mineralized quartz veins in several mineralized areas.

Till samples north of the Lefevre skarn and east of upper Limpid Ck Forest Service Road were anomalous in gold and bismuth; these areas should be further investigated. East Tillicum Creek road and a new logging road branching from this, yielded gold-in-till anomalies, the latter also with elevated copper. Elevated gold and copper values in this area reflect the proximity to the Rossland Group Elise Formation volcanics mapped north and northwest of the Waneta Fault (Höy and Dunne, 1998).

Bi-in-soil anomalies somewhat highlighted the known mineralization at BiTel Knoll; gold-in-soil anomalies occurred east and upslope of this area.

Further work is recommended and should include continued low-density heavy mineral sampling along major creeks, in particular along Wallack Creek. Silt stream sediment sampling should be done at 200 m intervals in drainages anomalous in gold as well as in other areas of the Property. Soil and/or till geochemical sampling should be used to follow up stream sediment anomalies. Prospecting north and south of the BiTel Knoll – Bunker Hill Mine – Lefevre skarn showings, and along the western and eastern margins of the Bunker Hill Sill, is warranted. Trenching at the showings should provide better-defined gold grades across vein widths. Drilling several short exploratory holes is warranted in areas of known mineralization.

2.0 INTRODUCTION

This report has been prepared at the request of William Howard, vice-president of Clarke Gold Inc. [Clarke Gold] and Bis-Gold Resources Inc [Bis-Gold]. Discovery was retained by these companies in 2007 to:

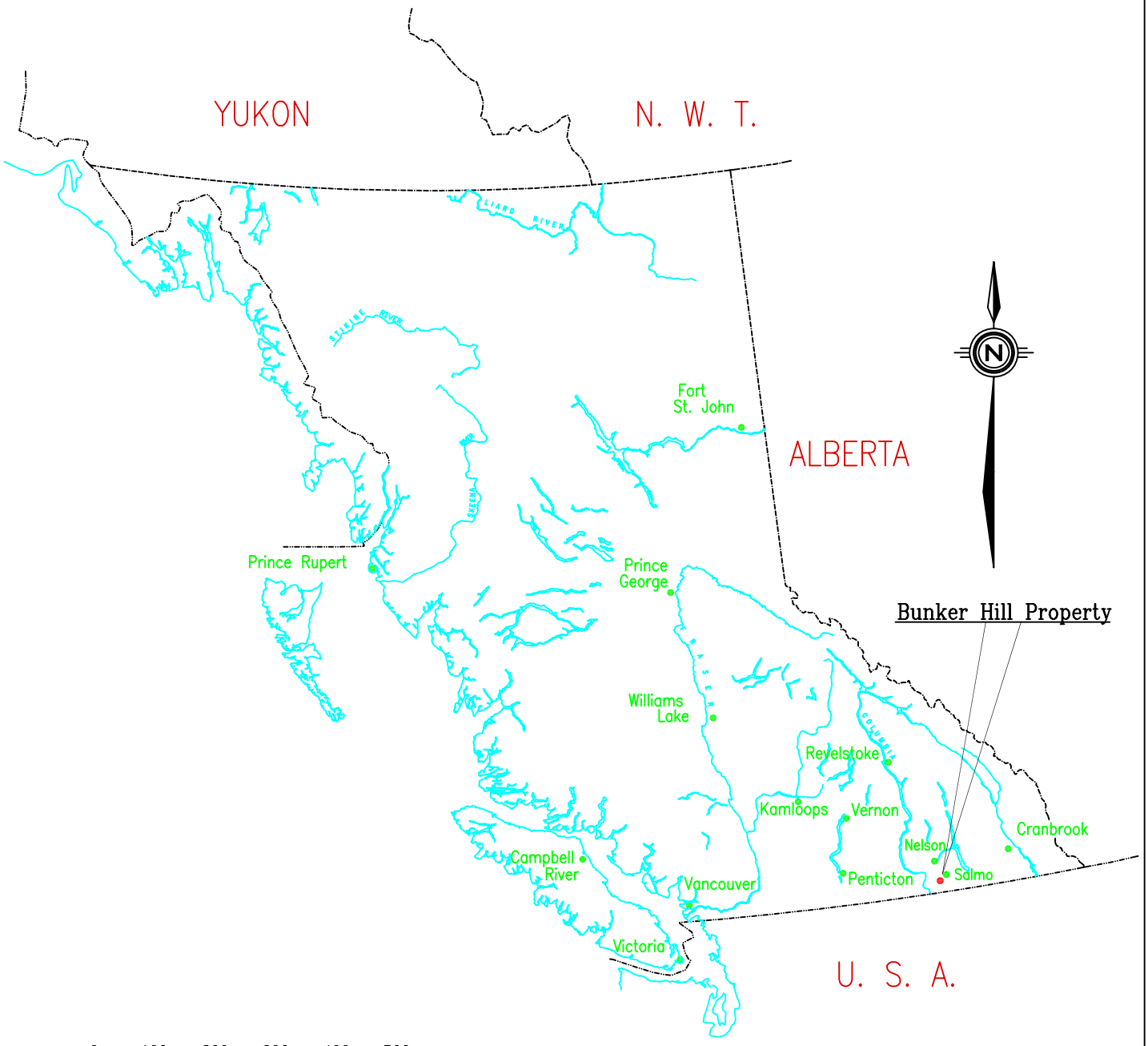
- Carry out a heavy mineral and silt stream sediment sampling program on the Property
- identify areas for intrusion-related gold exploration on the property and suggest suitable programs
- report on results of programs

This report describes work performed in the 2007 exploration program. Claim information included pertains to the September 2007 exploration.

3.0 LOCATION AND ACCESS

The Property extends from 49˚02' 01" N to 49˚05' 10" N latitude and from 117˚ 17' 43" W to 117˚ 27' 47" W longitude, with an approximate centre at latitude 49° 03' 59" N and longitude 117° 23' 03" W. It is located within the southern Bonnington Mountains of the Columbia Range in southeast British Columbia (Figure 1). The centre of the Property is located 15 kilometres southwest of the town of Salmo in the West Kootenay region, and 6 km north of the US border. The Property stretches roughly 8 km north to south, and by about 13 km wide, covering approximately 6,430 hectares. The Salmo and Pend d'Oreille Rivers define an approximate southern boundary.

Access to the Property can be gained from Salmo south along Highway 6 towards the USA border. At the Nelway customs station, the Pend d'Oreille road, an all-weather gravel road, follows the north shore of the Pend d'Oreille River. At a point approximately 10 km along the road is the Limpid Creek Forest Service road, which allows access to the western part of the Property. The McCormick Creek Forest Service road, at about the 8 km point, allows access to the lower slopes of the eastern part. Helicopter access is needed on the higher slopes near the northern boundary. Several secondary gravel roads allow access to most areas within the Property. Many of the smaller logging roads within the Property are not regularly maintained and a 4-wheel drive vehicle is necessary to gain access.



DISCOVERY Consultants	Bis-Gold Resources Inc. Clarke Gold Inc.
Bunker Hill Property	LOCATION MAP

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
2008.07.04	778/780	1:10,000,000	B.C.	Nelson	1

4.0 TOPOGRAPHY

The Property is characterized by moderately steep terrain of the southern Columbia Mountains. Relief within the Property is moderate, ranging from 600 metres in the south to 1700 metres. Numerous creeks drain the Property to the south into the Salmo and the Pend d'Oreille Rivers. Prominent creeks from west to east include Tillicum Creek, Limpid Creek, McCormick Creek, Grouse Creek, Wallack Creek, Pete Creek and Atkinson Creek. The Salmo River flows west into the Pend d'Oreille River, which flows southwest across the international boundary to join with the Columbia River. The section of the river south of the Property has been dammed to form the Pend d'Oreille Reservoir for hydro-electric power generation.

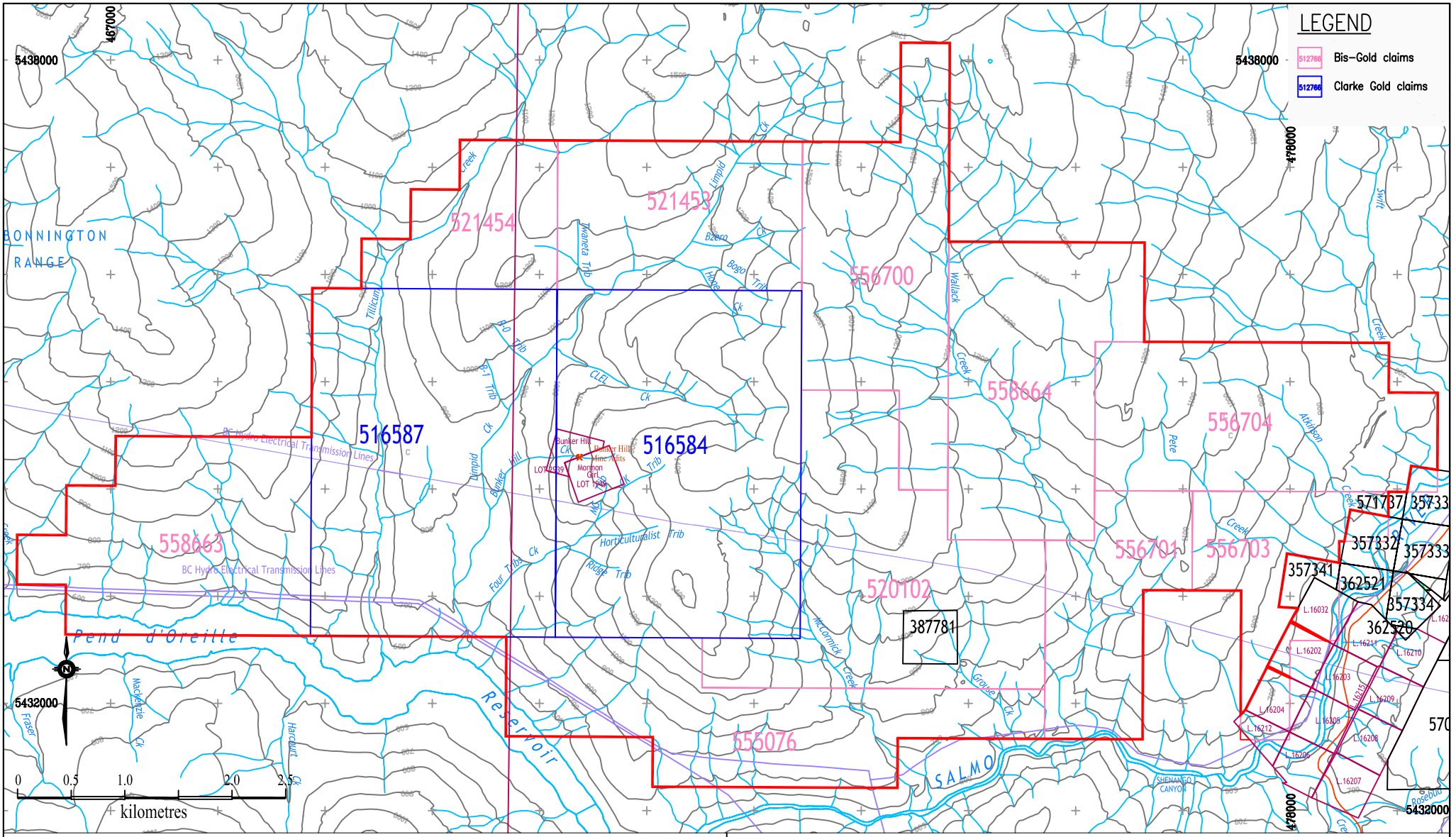
The majority of the Property consists of dense forest consisting of fir, pine, and cedar with dense undergrowth in places. Some slopes have dense alder brush. Lower elevations have small sections of grassland, reflecting the location of abandoned homesteads. Rock exposure is scarce since much of the area is overlain by glacial drift and fluvial-alluvial deposits. Logging operations have operated in the area for several years, resulting in several clear cuts in the higher elevations of the Property. Active logging was carried out in 2007 along the slopes of Clel Creek, with small clear cuts east of the Bunker Hill mine and BiTel Knoll areas and east of the upper Limpid Creek Forest Service Road.

The climate is cold temperate with an annual precipitation between 500 to 1000 millimetres, most during the winter months. Snow covers the ground from approximately November until April.

5.0 PROPERTY

The Property consists of 12 MTO mineral tenures, of which two are legacy claims (516587 and 516584) and comprises a total of 4677.67 hectares, effective as of September 2007. Two of the claims are held by Clarke Gold; ten are held by Bis-Gold. Table 1 lists the details of the claim tenures. The configuration of the mineral claims is shown on Figure 2.

Two Crown-granted claims, which are shown on Mineral Titles maps, are owned by Clark Gold. These form part of the Property and lie within MTO claims 516584 and 516587. These Crown–granted claims are administered from Kamloops, BC and are subject to annual taxes. Following the exploration period described in this report, Clarke Gold acquired four



DISCOVERY Consultants

Clarke Gold Inc. / Bis-Gold Resources Inc.

Bunker Hill Property

Claim Map

Date:	2008.07.04	Project: 778/780	Scale:	1:50,000	N.T.S.:	082F 003/004	Mining Div:	Nelson	Figure:	2

additional MTO claims adjoining the Property to the northwest.

Table 1: Claim Description

Tenure No.	Area (ha)	Registered Owner	Expiry Date*
516587	740.88	Clarke Gold Inc.	2011/dec/04
516584	740.85	Clarke Gold Inc.	2011/dec/04
520102	508.10	Bis-Gold Resources Inc.	2011/dec/04
521453	317.38	Bis-Gold Resources Inc.	2011/dec/04
521454	190.43	Bis-Gold Resources Inc.	2010/dec/14
555076	423.52	Bis-Gold Resources Inc.	2010/may/14
556700	402.04	Bis-Gold Resources Inc.	2010/may/14
556701	232.88	Bis-Gold Resources Inc.	2010/may/14
556703	232.87	Bis-Gold Resources Inc.	2010/may/14
556704	423.29	Bis-Gold Resources Inc.	2010/may/14
558663	423.43	Bis-Gold Resources Inc.	2010/may/14
558664	423.27	Bis-Gold Resources Inc.	2010/may/14

*Expiry date is dependent on the acceptance of this report

Table 2: Crown-granted Claim Description

Crown-granted	Lot No.	Area (ha)	Land District	Owner
Bunker Hill	2939	12.08	Kootenay	Clarke Gold Inc.
Mormon Girl	1949	17.65	Kootenay	Clarke Gold Inc.

6.0 HISTORY

Early exploration in the area involved the discovery of gold-bearing quartz veins. The Bunker Hill claim and the Mormon Girl claim were staked in 1897 and Crown-granted in 1898. The gold-bearing quartz veins were developed and mined from two adits until 1900. Production from that time is unrecorded.

Bunker Hill Gold Mines Limited operated the mine from 1933 to 1935. Waneta Gold Mines, Ltd. took over operation, with production from 1938 until 1942 (British Columbia Minister of

Mines Annual Reports ("BC MMAR") from 1933 to 1942). Six years of production between 1933 and 1942 from the Bunker Hill Mine quartz veins and the Blue Quartz and Moly Quartz veins 150 metres to the northeast yielded 309 tonnes producing 3,332 g Au and 9,638 g Ag. Gold and silver-bearing quartz veins, with lesser pyrite, pyrrhotite sphalerite and galena, are hosted within argillites and quartzites of the Lower Cambrian Laib Formation (Ray 2004). In 1936, four underground diamond drill holes were drilled in the new Adit No. 3 (BC MMAR 1936). In 1937 an ore petrography study done by H.V. Warren & J. M. Cummings described some of the ore as consisting of native gold, gold telluride and a lead bismuth mineral tentatively identified as galenobismutite.

In 1942 tungsten (as scheelite) was discovered in two old pits southeast of the Bunker Hill Mine adits by H. Lefevre. Jason Mines Limited of Toronto performed 213 m of trenching in 1943. M.S. Hedley mapped the showing in 1943.

H. Little of the GSC mapped this Lefevre skarn showing for the report "Tungsten Deposits of Canada" in 1959. In the same year, Fyles and Hewlett mapped the regional geology of the Pend d'Oreille lead-zinc mine area; the Bunker Hill Mine area was at the northern limit of mapping. This work was compiled in Little's 1965 GSC map of the Salmo area (GSC map 1145A).

In 1971, Abella Resources (ARIS Assessment Report ("AR") 3392) worked on the Ness claims, lying over and to the immediate east of the Bunker Hill and Mormon Girl Crown–granted claims. Soil samples were collected for copper and molybdenum analyses and geological mapping was performed. Quartz veins with minor pyrite and chalcopyrite (Ness Showing) were discovered within a narrow zone of metasediments. The site of the Ness showing plots over the Lefevre skarn.

In 1979, a VLF-EM survey was conducted over the Zap claims on the Bluestar (Annie) – polymetallic veins, just west of Tillicum Creek near its confluence with the Pend d'Oreille River (AR 8729).

Rex Silver Mines Ltd. (AR 11536, 13489) explored the area north and south of the Pend D'Oreille River on the Waneta Group of claims in 1983 and 1984. Part of the exploration involved a reconnaissance stream silt program, which included Tillicum and Limpid Creeks, and rock sampling in order to identify possible areas of replacement and disseminated-type gold mineralization.

Ryan Exploration Co. (AR 12758) performed geological mapping and a geochemical survey over the Bunker Hill Mine area in 1984; soil and rock samples were collected and analysed for gold and tungsten. Analyses were by Bondar-Clegg and Company Ltd., gold by fire assay and tungsten by carbonate sinter / colorimetry. Four of the rock samples from the Lefevre Skarn trenches contained greater than 900 ppb Au and 700 ppm W.

In 1988, Corona Corp. staked an extensive area named the Elise claims, which surrounded the Bunker Hill Mine area but did not include the Crown Grants and some staked claims, in order to determine precious and base metal potential. In 1988 and 1990 (AR 18900, 20193), a stream sediment survey was conducted on several major creeks including Limpid Creek; this included conventional silt samples and heavy mineral concentrates. Soil samples, totalling 1,443, were collected along 200 m spaced lines east of Tillicum Creek extending in places to east of Limpid Creek. Anomalous gold-in-soil values were found, mainly near Limpid Creek north of Clel Creek, but there is no record of any follow-up exploration. In addition, a regional magnetic and VLF-EM airborne geophysical survey was flown with several flight lines crossing the area of the present Property.

J. Einarsen completed a geologic-structural mapping project at 1:50,000 mostly southwest of Bunker Hill Mine in 1995 for doctoral studies (Einarsen, 1995).

W. Howard purchased the Bunker Hill and Mormon Girl Crown-granted claims in 1998 and staked the surrounding claims 516584 and 516587 in 1999. Several VLF-EM geophysical surveys were completed over small areas of old workings by D. Wehrle (Howard, 2000). The 1999 program found five previously undocumented old workings which were newly termed the Yankee Open Cut, Yankee Clear Cut Trench, Kenneth Trench, Hand Steel Trench and Timbered Shaft. In addition, soil samples were collected on the grid in the central Bunker Hill Mine – Lefevre skarn grid area. Four of these showings were mapped in detail and soil and rock samples were collected (Howard, 2000). In addition, 96 soils from 94 sites were collected on a grid in the central Bunker Hill Mine – Lefevre skarn grid area.

In 2003, Kootenay Gold Corp. optioned the Property from Howard. Prospecting by C. Kennedy and T. Kennedy led to the collection of rock samples. Gold was found on panning selected streams (Kennedy, 2003). Quartz veins hosted in quartzite/argillite, skarn and granite were found to be gold and bismuth bearing; for example, the Blue Quartz vein in the BiTel Knoll area. G. Ray mapped the geology of the small central area about the Bunker Hill mine during nine days in 2003 and 2004 at scales of 1:5,000 and 1:2,000. Also in 2004 C. Kennedy collected rock and soil samples (unrecorded work). The Kootenay Gold option

lapsed in June 2004.

In 2004, W. Howard systematically sampled various showings with emphasis on the newly discovered BiTel Knoll vein showings (Howard, 2005).

Further sampling took place in 2006 with the collection of rock samples on various showings, with emphasis on the newly discovered Clease showings (Howard, 2006b). Petrographic analyses identified rare bismuth telluride and selenide minerals associated with native gold within veins on the BiTel Knoll area (Howard, 2006a). In 2006 Kinross Gold Corp. ("Kinross") contracted L. Caron, PGeo to evaluate the property (Caron, 2006). Further surface exploration and diamond drilling were recommended, but Kinross did not proceed with an option on the property.

Additional MTO claims were staked in early 2007. Ownership was transferred to Clarke Gold Inc. and Bis-Gold, two companies managed by Howard.

7.0 GEOLOGY

7.1 Regional Geology

The Property is situated within the Omineca Belt and Kootenay Terrane of southeastern BC (Höy and Dunne, 1998; 2001). Ray (2004) describes its regional location in the Omineca Belt:

"The Belt represents a zone of variably deformed and metamorphosed Proterozoic to Tertiary rocks along the boundary between the accreted Quesnellia terrane in the west and ancestral North America to the east (Höy and Dunne, 2001). The belt formed during Jurassic to Early Cretaceous times when Quesnellia was accreted onto ancestral North America. This led to Quesnellia rocks being thrust over the shelf and marginal rocks of Kootenay Terrane leading to easterly-directed thrusting and folding … In some instances these thrusts contain ultramafic rocks and volcanics that represent tectonic slices of the oceanic Slide Mountain Terrane" .

The Kootenay Terrane is mainly represented by the Lower Paleozoic Lardeau Group, consisting of quartzites, schists and argillites and metavolcanics, and the Active and Laib Formations, comprising argillites, quartzites and limestones (Little, 1965). These rocks are in structural contact with rocks of the Quesnel Terrane to the west. Quesnel Terrane rocks in this area consist of the Early Jurassic Rossland Group and Triassic Ymir Group, consisting of mafic to intermediate island arc volcanics and sediments. These rocks constitute the thickest stratigraphic package in the region, forming a broad, northeast trending belt (Höy and Dunne, 2001; Jackaman and Höy, 2004).

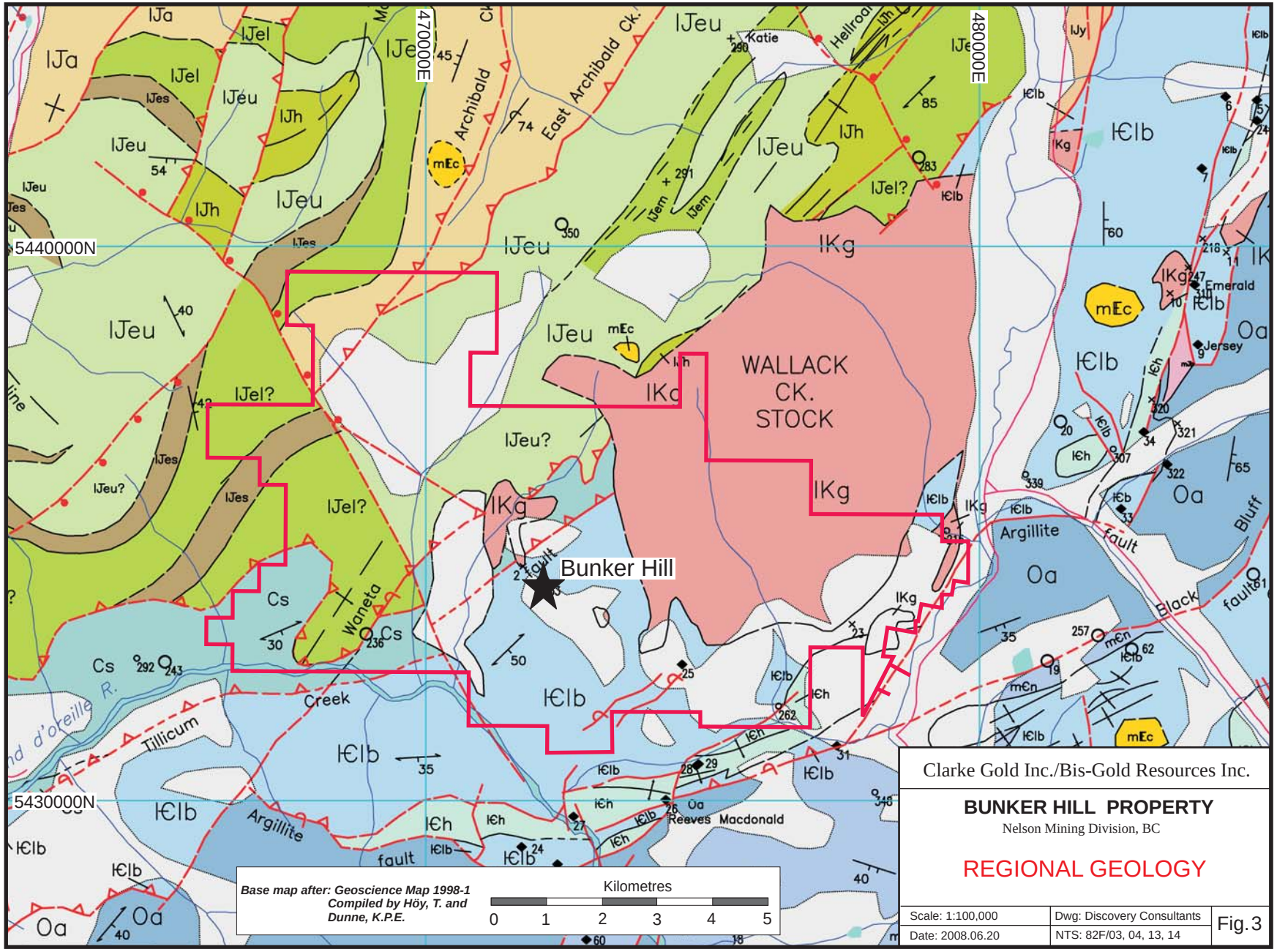
West-northwest of the Bunker Hill Mine, the Tillicum and Waneta fault systems mark the boundary between Kootenay and Quesnel Terranes (Einarsen, 1995). Faults separate (probable) Late Paleozoic Laib Formation metasediments in the southeast from Rossland Group volcanic rocks (Quesnel Terrane) to the northwest. The regional geology is shown on Figure 3 and the legend is given on Figure 4.

All these units were intruded by Middle to Late Jurassic Nelson granitic intrusives of intermediate composition (Bonnington, Nelson and other plutons) and later mid Cretaceous granitic rocks, notably the Salmo stock as well as the smaller Wallack Creek pluton within the eastern part of the Property. Tertiary extrusive and intrusive magmatism, much of which is of alkalic composition, comprise mafic olivine + augite -bearing syenites and quartz monzonites; mafic, biotite-rich lamprophyres are seen on the Property (Ray, 2004).

The region is host to several historically important mining camps with a diverse range of deposit types. The Salmo area is host to Kootenay Arc-type carbonate hosted lead-zinc deposits and to a lesser extent, tungsten ± gold skarns (Höy and Dunne, 2001). The largest lead-zinc deposit is the former Reeves MacDonald mine, located less than 1 km south of the Property boundary. Mineralization is associated with the Reeves member of the Laib Formation. The mine produced 5.7 million tonnes of ore containing 0.98% Pb, 3.5% Zn and 3.4 grams per tonne ("g/t") Ag (Höy and Dunne, 2001).

The Emerald, Feeney, Invincible and Dodger deposits, located about 13 km northeast of the Property, were mined for tungsten during the 1940s. Tungsten skarn mineralization is hosted within the Reeves member of the Laib Formation near small intrusive mid Cretaceous age granitic stocks (Höy and Dunne, 2001). Approximately 1.45 million tonnes of ore was mined between 1942 and 1973, at a grade of about 0.76% WO_3 (Cowie et al., 2007). Molybdenum and tungsten reserves are presently under evaluation (Giroux and Grunenberg, 2006).

The Rossland mining camp, 27 km west of the property, is situated within volcanic arc rocks of Quesnellia. Massive pyrrhotite-pyrite-chalcopyrite veins within mafic volcanics of the Elise Formation (Rossland Group) and the Nelson-suite age Rossland monzonite were mined from 1897 to the 1940s, producing in excess of 84,000 kg (2.7 million ounces) of gold at an average grade of over 17 g/t Au, with silver and copper producted (Höy and Dunne, 2001). Gold and silver was mined from mesothermal quartz veins in the Sheep Creek mining camp, approximately 20 km northeast of the Property. Measured gold reserves occur in the Kena and Gold Mountain properties near Nelson city (Giroux and Dandy, 2004).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5430000N
470000E
480000E
WALLACK
CK.
STOCK
Bunker Hill
Katie
Emerald
Jersey
Reeves Macdonald
Argillite
fault
Tillicum
Creek
Waneta
Archibald
East Archibald Ck.
Bluff
Black
Base map after: Geoscience Map 1998-1
Compiled by Höy, T. and
Dunne, K.P.E.
Kilometres
0 1 2 3 4 5
Clarke Gold Inc./Bis-Gold Resources Inc.
BUNKER HILL PROPERTY
Nelson Mining Division, BC
REGIONAL GEOLOGY
Scale: 1:100,000
Date: 2008.06.20
Dwg: Discovery Consultants
NTS: 82F/03, 04, 13, 14
Fig. 3

LEGEND

CENOZOIC

MIDDLE EOCENE

mEc — CORYELL INTRUSIONS
biotite monzonite, biotite - augite monzonite
mEcs-syenite; mEcg-"granitic"; gn-gneissic

MESOZOIC

EARLY CRETACEOUS

lKg — granite, quatrz porphyry, granitic gneiss; kg-kinnaird pluton; Kinnaird gneiss

EARLY JURASSIC

lJr — ROSSLAND GROUP
mafic to intermediate flows and tuffs, tuffites, argillaceous siltstone and wacke, minor pebble conglomerate and subvolcanic intrusions

lJh — HALL FORMATION
argillite, carbonaceous siltstone; minor pebble conglomerate and carbonate

lJe — ELISE FORMATION
mafic flows, pyroclastic breccia; mafic to intermediate tuffs, tuffites

lJes — Elise sedimentary rock argillaceous siltstone

lJeu — Upper Elise Formation
basaltic to andesitic lapilli, crystal and fine tuff, mafic flows, tuffaceous siltstone and conglomerate; lJem- mafic flows

lJel — Lower Elise Formation
basaltic flows and breccias, basaltic pyroclastic breccia, minor basaltic to andesitic crystal and fine tuff

lJa — ARCHIBALD FORMATION
argillite, turbidite siltstone, conglomerate and minor maroon siltstone

EARLY JURASSIC AND LATE TRIASSIC (?)

lJy — YMIR GROUP
argillite, siltstone, grit, impure limestone; minor chert, wacke; generally rusty-weathering

PALEOZOIC

CARBONIFEROUS

Cs — argillite, silty argillite, siltstone; minor limestone (probably equivalent to Pms)

EARLY PALEOZOIC

lPl — LARDEAU GROUP
quartzite, schist, argillite, slate, limestone; minor igneous members; may include lЄh

EARLY AND (?) MIDDLE ORDOVICIAN

Oa — ACTIVE FORMATION
black argillite, slate, quartzite

MIDDLE CAMBRIAN

mЄn — NELWAY FORMATION
black limestone, calcareous argillite, slate, and phyllite

EARLY CAMBRIAN

lЄlb — LAIB FORMATION
phyllite, argillite, schist, micaceous quartzite; Reeves (Badshot) limestone member

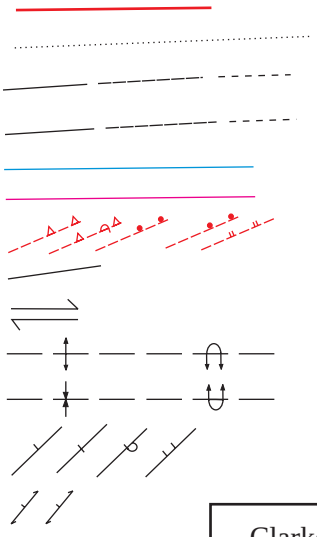
EARLY CAMBRIAN TO NEOPROTEROZOIC

lЄh — HAMILL GROUP
argillite, micaceous schist, quartzite; Reno and Quartzite Range Formations

Areas not mapped

SYMBOLS

claim boundary.....
limit of exposure.....
geological contact (defined, approximate, assumed).....
fault (defined, approximate, assume).....
river/stream/creek.....
highway/major road.....
fault; thrust, overturned, normal: early/late.....
shear; zone, upper limit of shear strain.....
Sense of motion.....
anticline; upright, overturned.....
syncline; upright, overturned.....
bedding (inclined, vertical, overturned, tops unknown).....
cleavage, foliation.....



carbonate replacement ◆
massive sulphide ▲
vein ○
vein: Au - Cu ⊗
skarn ×
porphyry +
unknown ●
industrial mineral o

Base map after: Geoscience Map 1998-1
Compiled by Höy, T. and Dunne, K. P.E.

Clarke Gold Inc./Bis-Gold Resources Inc.

BUNKER HILL PROPERTY
Nelson Mining Division, BC

REGIONAL GEOLOGY LEGEND

Scale: —	Dwg: Discovery Consultants	Fig. 4
Date: 2008.06.20	NTS: 82F/03, 04, 13, 14	

7.2 Property Geology

7.2.1 Lithology

The area is structurally complex and various classifications have been proposed for the underlying units on the Property. Höy and Dunne (1998) have regionally correlated the metasediments in the area with the Early Cambrian Laib Formation, although the Property was beyond the southern limit of their field mapping (Höy and Andrew, 1990a and 1990b). Ray (2004) also mapped the metasedimentary rocks on the Property as belonging to the Laib Formation but did not comment on the volcanic rocks present. However, Einarsen (1994) mapped the the central area SE of his newly identified ultramafic-bearing Tillicum Fault as the Harcourt Creek Assemblage (HCA), part of the Carboniferous age Cs unit mapped by Little (1965). Volcanic rocks are not present in the Laib stratigraphy (Fyles & Hewlett, 1959). The two classifications have different implications, since Harcourt Creek Assemblage rocks belong to the oceanic arc Slide Mountain Terrane whereas Laib Formation rocks belong to pericratonic Kootenay Terrane.

Some mafic volcanic rocks lying under Limpid Ck Forest Service Road may be correlated with the Permian age Kaslo Group volcanics as they have similar geochemistry (Einarsen, 1995, Howard, 2006c). Like the Permian age Kaslo Group, these “volcanics and ultramafics may represent thrust slices of Slide Mountain Terrane oceanic rocks” (Ray, 2004).

Howard (2000) after Einarsen (1995) further subdivides the Harcourt Creek assemblage as seen on the Property into 3 informal units: the HCA Quartzite and Tuff unit, which hosts most of the gold veins; the HCA Limestone and Argillite unit hosting the skarn; and the HCA Metabasalt and Argillite unit. These are grouped by similar lithologies and are not suggested to be stratigraphic divisions (Howard 2000, 2007c).

Regardless of terminology, the metasedimentary rocks in the area and as mapped by Ray (2004) within the Property consist of quartzite, phyllitic and schistose argillite, siltstone, chert, limestone and limey metasediments. The quartzites on the Property are typically thinly layered, foliated and micaceous. Phyllitic to schistose, gray to black argillites are common. Many of the graphitic phyllites contain disseminated iron sulphides and have undergone shearing. Small outcrops of siltstone are present, and two thin limestone horizons have been mapped. The Lefevre skarns lie at the contact of one limestone horizon with the Bunker Hill Sill intrusion.

The southwest part of the mid Cretaceous Wallack Creek Stock, of granitic to granodioritic composition, and its contacts with varied country rocks is included in the Property. Property

scale mapping has outlined a smaller elongated intrusive, believed to be a satellite from the Wallack Creek stock, informally named the Bunker Hill Sill (Howard, 2000). The Bunker Hill Sill is a medium to coarse, equigranular biotite ±hornblende felsic granitoid, exposed for at least 1.5 km north to south. It ranges from 200 to 400 metres in width. Veinlets of grey to black, cryptocrystalline tourmaline are locally present. The tourmaline is the common iron-rich tourmaline schorl and is thought a product of hydrothermal alteration (Howard, 2000).

Ray (2004) mapped and described the structural geology of the central part of the Property. The Property geology map (Figure 5) is taken from his work. The structural geology has been summarized by Ray (2004) as following:

"At Bunker Hill, the Laib Formation rocks have undergone greenschist facies metamorphism and have been deformed by two episodes of pre-Cretaceous folding, as well as some pre- and post-Cretaceous brittle shearing and faulting. The first (F1) ductile phase resulted in the property-wide S1 phyllitic and schistose planar fabrics that lie parallel to the transposed bedding layers. The second, less intense F2 episode caused open to moderately tight folding of the S1 fabrics and layering. Some NE to NW shearing and faulting has also overprinted the Bunker Hill stock, and parts of the Lefevre skarn are cut by strong E-W – trending joints and fractures."

Alteration is genetically and spatially related to the Bunker Hill Sill. The metasediments near the contact display hornfels alteration, observed in argillaceous quartzites on the western margin of the Bunker Hill Sill. Ray (2004) noted that hornfelsing was better developed in argillaceous units than within more siliceous quartzites. This alteration is marked by the presence of very fine-grained biotite, pervasive silicification and sporadic pale green clinopyroxene, all within the argillites. Locally, hornfelsed rocks grade into skarn, with the appearance of minor garnet, clinopyroxene ± biotite.

The formation of skarn is evident within the Lefevre trenches within the argillaceous quartzites. Coarse to medium-grained rocks contain garnet, clinopyroxene, and quartz, with lesser calcite, biotite, chlorite, secondary amphibole and pyrite (Ray, 2004).

Gold-bearing quartz veins at the Bunker Hill mine, notably the Adit 1 Gallery Quartz vein and the BiTel Knoll occurrences show nil to minor alteration adjacent to country rock.

7.2.2 Mineralization

Three styles of mineralization are recognized on the Property, all of which are likely related to the mid Cretaceous Bunker Hill Sill (Ray, 2004), that can be classified as Reduced Intrusion Related Gold System (RIRGS) deposits (Hart, 2007). From proximal to distal to the intrusion, these are:

- Tungsten (scheelite-garnet-pyroxene) skarn [Lefevre skarn trenches] adjacent to the western granitic contact. Skarn, exposed for 100 m in the trenches, contains elevated values of gold as well as tungsten, arsenic, silver, bismuth and cobalt (Ray, 2004). Several trenches and pits expose quartz and quartz-sulphide gold-bearing veins crosscutting the skarn.

- Gold-bearing quartz veins [Bunker Hill Mine, BiTel Knoll, Yankee Corner, Limpid Roadside veining, Clease]. Quartz-sulphide veins also overprint the Lefevre skarn. Quartz veins in the former Bunker Hill Mine as well as several veins on BiTel Knoll showing range from 1 to 2 metres in width. Sulphides are rare; however in veins at the Bunker Hill Mine pyrite, pyrrhotite, arsenopyrite, sphalerite, and galena have been identified. Native gold and bismuth minerals (native bismuth, bismuthinite, tellurides and selenides) have been identified in the BiTel Knoll veins (Ray, 2004; Howard, 2006a and 2008).

- Pyrite-galena-sphalerite mineralization [Hand Steel showing], occurring 500 m west of the granitic contact. Disseminated sparse sulphides (pyrite, galena, sphalerite) are hosted within altered and bleached argillaceous quartzites (Ray, 2004).

The mined veins in the historic Bunker Hill Mine had an average grade of 8.5 g/t Au and 28 g/t Ag, from production calculations.

7.2.3 Deposit Type

The deposit type on the Property has many characteristics common to Reduced intrusion related gold system or RIRGS (Ray, 2004). This deposit model typically includes a wide range of mineralization styles (vein, skarn, replacements in the country rock and stockwork veining within the pluton) that form around a hydrothermally altered area surrounding a pluton (Hart, 2007). Specifically, Howard (2006b) indicates the presence of a Au (Ag)-Bi-Te-Mo-W bearing quartz vein system. The three types of mineralization form a zonal alteration pattern.

The Bluestar showing (MINFILE 082FSW236) occurring to the west of Tillicum Creek is a shear-hosted mesothermal-style quartz vein showing hosted by green to grey carbonate altered metavolcanic rocks. It is located near the Waneta Fault system. A 1 to 2.5 m quartz vein has been uncovered in a shallow adit and 5 open cuts located on strike for approximately 500 metres. Mineralization consists of pyrite and lesser galena, sphalerite and chalcopyrite. This mineralization style differs from the above described three styles in the central Bunker Hill mine – BiTel Knoll – Lefevre skarn area.

8.0 Work Program

This report describes the 2007 exploration program by Clarke Gold and Bis-Gold on the Property. Both companies are managed by W. Howard. A stream sediment orientation survey was performed on major creeks and tributaries on the western and southern slopes on the Property. This included the collection of 28 heavy mineral concentrates and 44 high-energy stream silt samples. Rock samples, totalling 18, were from various showings and other areas of interest. An orientation till survey was performed with the collection of 150 tills. In addition, 217 soil samples were collected and analyzed from a new soil grid sited mostly north and west of BiTel Knoll.

Results of the surveys are interpreted by Discovery Consultants in this report.

For all sampling media, samples were collected on claims owned by both companies and on the crown-granted claims. Assessment work was not applied to the samples collected on the Crown-granted claims. Table 3 lists the samples taken on these claim divisions.

Table 3: 2007 Work Program

Samples	Claim Ownership			
	Clarke Gold	Bis-Gold	Crown Grants	Total
Heavy Mineral	12	15	1	28
Silts	31	12	1	44
Rock	11	1	6	18
Till	98	31	21	150
Soil	107	-	110	217

9.0 STREAM SEDIMENT HEAVY MINERAL GEOCHEMISTRY

9.1 Sampling Method and Approach

During the period September 10 to 21, 2007, personnel of Discovery, on contract to the Clarke Gold and Bis-Gold, conducted a low-density heavy mineral stream sediment survey along the major drainages and tributaries within the Property. Large amounts of high-energy streambed sediment were wet sieved to obtain about 10 kg of coarse sand and silt (-20 mesh or <850 microns) for the lab preparation of heavy mineral samples. The samples were collected by carefully shovelling the sediments into a -20 mesh stainless steel sieve that rests in a large aluminum pan containing water. Some liquid detergent was added to the wash water to prevent flotation of small metallic mineral grains. Sieves and pans were thoroughly cleaned after each sample. In total, 28 heavy mineral samples were collected and analysed.

Gold deposits, specifically RIRGS deposits, were targeted by this survey. Gold was the primary pathfinder element employed in the survey. Other possible pathfinder elements for RIRGS deposits are bismuth, tellurium, tungsten and arsenic. Antimony and molybdenum may or may not be significant (Hart, 2007).

9.2 Sample Preparation, Analysis and Quality Control

Field-sieved samples were sent by truck to C.F. Mineral Research Ltd. in Kelowna, BC for sample preparation. The samples were wet sieved into -16+35 (-1000+420 µm), -35+60 (-420+250 µm) and -60 (-250 µm) mesh fractions, and dried. The -60 mesh fraction was slowly fed into the middle of a column of tetrabromomethane (TBE), specific gravity 2.96. The resultant heavy minerals were further separated by methylene iodide (MI), specific gravity 3.27, producing -60I (intermediate heavy) and -60H (heavy) fractions. The -60H material was further sieved, producing -60+150H (-250+105 µm) and -150H (-105 µm) fractions. A Frantz electromagnetic separator was used to generate distinct fractions based on variations in magnetic susceptibility, namely magnetic (M), paramagnetic (P) and non-magnetic (N). Appendix I lists the weights for all the heavy mineral fractions.

The –150 mesh, heavy, nonmagnetic (-150HN) fraction samples were sent to Acme Analytical Laboratories Ltd. (“Acme”), in Vancouver, BC for sample analysis. Following aqua regia digestion (HCl-HNO_3-H_2O), the samples were analyzed by the ICP-MS technique (method Group 1F-MS). There was no sub-sample analysis: all the material in the -150HN fraction was analysed. Geochemical values for 53 elements are shown in Appendix II.

For the heavy mineral stream sediment samples, no field blanks were inserted into the sample stream. Since no screening, crushing or pulverizing was done by Acme, the potential for contamination was not significant. Similarly, no field duplicate samples were collected, as it is Discovery's experience that precision is not a significant problem for this geochemical technique.

Acme inserted analytical blank and standard samples to monitor for errors in the analytical process. The analyses of the inserted blanks and standards showed acceptable results.

The gold data, given in ppb, obtained from Acme represents the concentration of gold within the weighed -150HN heavy mineral fraction. The value is converted to micrograms gold (µg Au), based on the mass of material in the -150HN fraction. For meaningful comparisons, all samples are normalized to a 10 kg -20 mesh sample. Bismuth values have not been converted and are reported in parts per million (ppm).

9.3 Results

Figure 5 shows the locations, gold and bismuth values of the heavy mineral samples. Interpretation of heavy mineral stream sediment sampling indicates numerous drainages that are anomalous in gold. Several areas of interest have been identified.

Table 4 shows the classification of background and anomalous values for gold and bismuth. The classification was determined by plotting values versus cumulative percentage on probability graphs. Separate populations are indicated by inflection points. The gold and bismuth anomalies are presented as bubble maps on Figures 6 and 7.

Table 4: Heavy Mineral Stream Sediment Classification

Classification	Gold (µg)	Percentile	Bismuth (ppm)	Percentile
Anomalous II	>23.0	>69	>5.0	>90
Anomalous I	11.0-23.0	44-69	1.7-5.0	70-90
Background	<11.0	<44	<1.7	<70

Numerous drainages in both first and second order creeks returned anomalous gold. In places, anomalous bismuth values in the heavy mineral stream sediments support gold anomalies. The extent of anomalous gold in stream sediments includes and goes beyond the areas of known exposed mineralization.

Several drainages where known mineralization occurs were anomalous in gold. Bunker Hill Creek, sampled approximately 250 m down-slope of the old mine, had a heavy mineral gold value of 16.1 µg Au (Figure 5). It was also anomalous in bismuth, having a value of 16.08 ppm. Four Tribs Creek, draining areas south and east, had a gold value of 13.3 µg Au and bismuth value of 9.9 ppm.

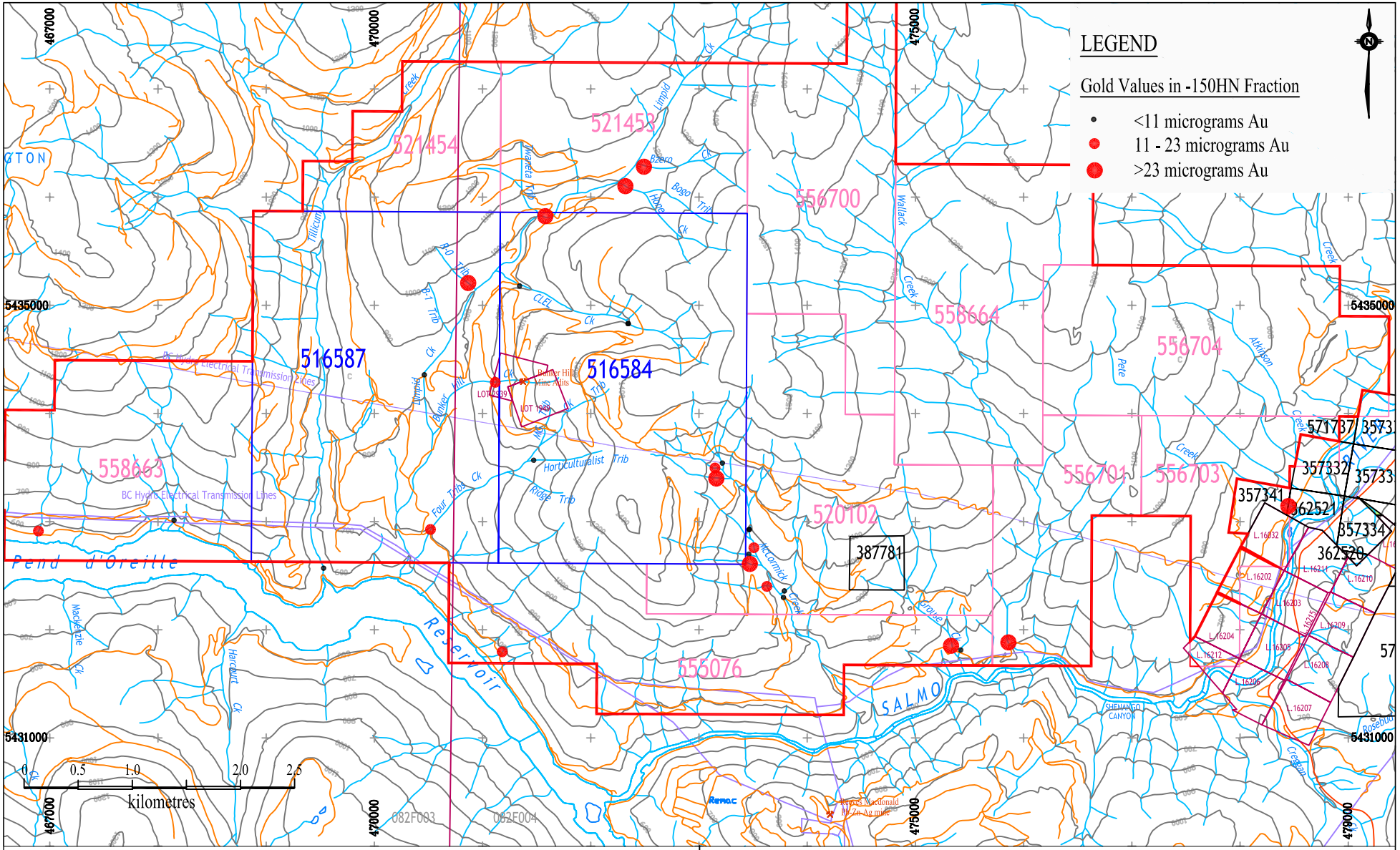
Three heavy mineral sample sites on Limpid Creek upstream of the Clel Creek tributary had anomalous gold in heavy mineral samples of 35.6, 33.0 and 59.6 µg Au 9Samples 778HM013, 780HM002 and 780HM001). 780HM001 also had anomalous bismuth of 2.0 ppm. This part of Limpid Creek marks the approximate trace of the Waneta fault, which separates rocks of the Rossland Group (Quesnel Terrane) to the northwest from metasedimentary rocks of the pericratonic Kootenay terrane to the southeast. Two of the sites are on W-flowing tribs of Limpid Creek effectively sampling metasedimentary rocks as well as the western margin of the Wallack Creek stock.

A sample site on an east flowing tributary of Limpid Creek, just below Clel Creek, draining Rossland Group rocks, had a gold value of 34.7 µg Au.

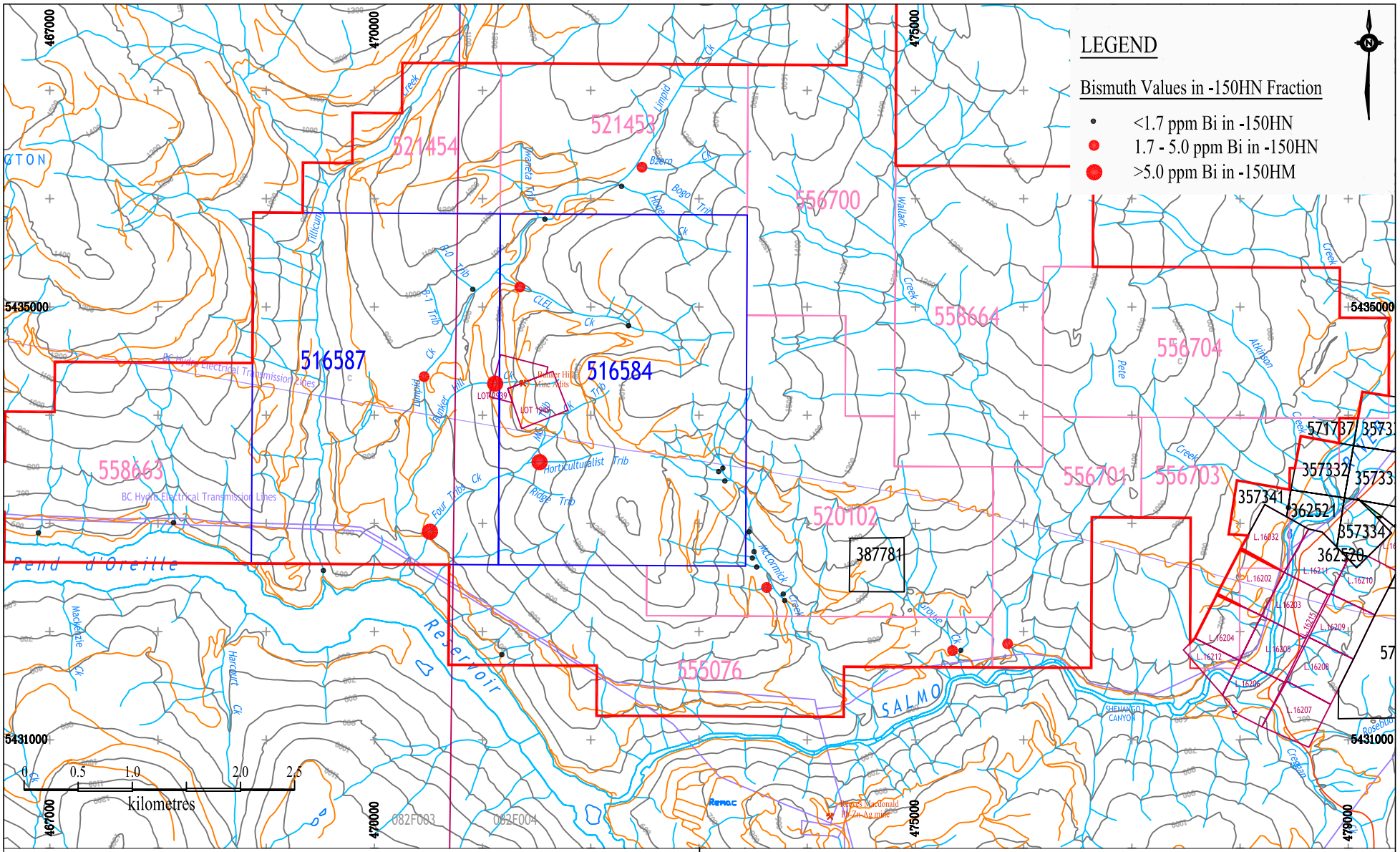
Several drainages beyond areas having known mineralization were also anomalous in gold. In particular, five out of ten heavy mineral sample sites in the upper reaches of McCormick Creek contained anomalous gold values. These first order tributaries had gold values ranging from 17.5 to 39.4 µg Au.

A site on Grouse Creek, one kilometre east of McCormick Creek, had a heavy mineral gold value of 62.6 µg Au and anomalous bismuth of 2.9 ppm.

Wallack Creek, a major drainage on the east side of the Property, had a gold value of 54.1 µg Au and anomalous bismuth of 4.2 ppm at a site on the lower reaches. Pete Creek on the eastern part of the Property had a value of 42.6 µg Au on the lower reaches. These two creeks drain the area underlain by the Wallack Creek stock.



DISCOVERY Consultants			Clarke Gold Inc. / Bis-Gold Resources Inc.		
Bunker Hill Property			Heavy Mineral Stream Sediments: Gold Anomalies		
Date: 2008.07.04	Project: 778/780	Scale: 1:50,000	N.T.S.: 082F 003/004	Mining Div: Nelson	Figure: 6



DISCOVERY Consultants

Clarke Gold Inc. / Bis-Gold Resources Inc.

Bunker Hill Property

Heavy Mineral Stream Sediments:
Bismuth Anomalies

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
2008.07.04	778/780	1:50,000	082F 003/004	Nelson	7

10.0 STREAM SEDIMENT SILT GEOCHEMISTRY

10.1 Work Program

A low density stream sediment silt sampling program was run concurrent with the Heavy Mineral sampling. The sieved silt technique works best in follow-up exploration of anomalous heavy mineral concentrates. Sampling procedures are the same as for heavy mineral stream sediment samples, except that a smaller sample sixe of 2 to 3 kg is collected. Silt samples were collected in a high-energy environment, wet sieved to –20 mesh, and placed in plastic bags. A total of 44 silt samples were taken.

Samples were collected along main drainages upstream from heavy mineral stream sediment sites, and along first and second order tributaries. Sample spacing was on the order of 200 m. Distances were measured with a GPS, and field observations about the sample sites, float geology and flow were recorded. Sites were flagged and marked with an aluminum tag attached to a permanent object.

10.2 Sample Preparation, Analysis and Quality Control

Silt samples were sent to Acme Analytical Laboratories Ltd. in Vancouver, BC for sample preparation and analysis. On arrival, the samples were dried and sieved to -80 mesh. A micro splitter was used to prepare a 30 g sub-sample. Following aqua regia digestion, the samples were analyzed by the ICP-MS technique (Acme's Group 1F-MS). Gold and 52 other element determinations were made. The results are shown in Appendix III.

Possible field and laboratory contamination was monitored by the use of 'blank' samples – that is, samples with low values in targeted and pathfinder elements. Blank -20 mesh stream sediment samples were inserted into the sample stream, one sample about every 20 samples. The field duplicates comprise natural occurring stream sediments that occasionally can have a small amount of gold. These blanks are provided by Discovery and are inserted by the field crew prior to the samples being shipped to the lab.

The laboratory has inserted its own blank 'silt' samples at the start of each batch and also within the batch. These samples went through the same preparation and analysis as the regular samples.

Precision is monitored by the collection of duplicate field samples. Duplicates were collected every 20 samples and inserted into the sample stream. The precision indicates the cumulative error in the field sampling, laboratory sample preparation and analysis. The

laboratory also monitors precision by analyzing another sub-sample of -80 mesh sediments. This was done about one every 30 analyses. Due to the relatively small number of samples in this survey, there are insufficient duplicates to quantify the precision, although variation in the field duplicates was noted in the gold values, likely due to a “nugget effect”.

The laboratory has inserted a standard, after about every 30 samples, to monitor for errors in the analytical process. The analyses of the inserted standards show acceptable results.

10.3 Results

Figure 8 shows the silt sample locations and Figure 9 shows the geochemical values for a suite of six elements (Au, Ag, Bi, Te, W and Mo). These six best represent useful geochemical pathfinders in exploring for RIRGS deposits.

Table 5 shows the classification of background and anomalous values for gold and bismuth, for the silt samples. The classification was determined by plotting values versus cumulative percentage on probability graphs. Separate populations are indicated by inflection points. The data are presented as bubble maps on Figures 10 and 11.

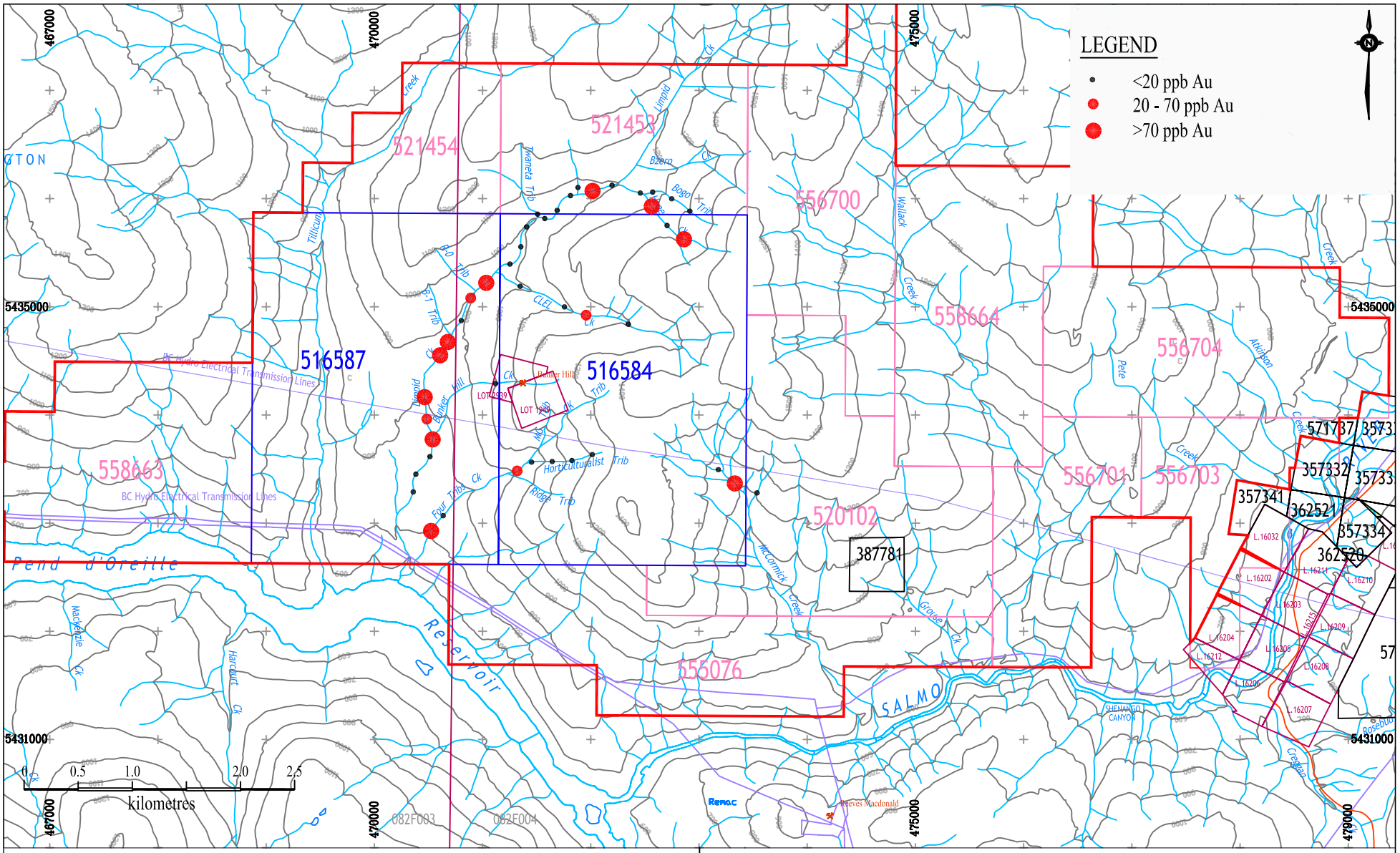
Table 5: Silt Stream Sediment Classification

Classification	Gold (ppb)	Percentile	Bismuth (ppm)	Percentile
Anomalous II	>70	>78		
Anomalous I	20-70	68 - 78	>0.6	>87
Background	<20	<68	<0.6	<87

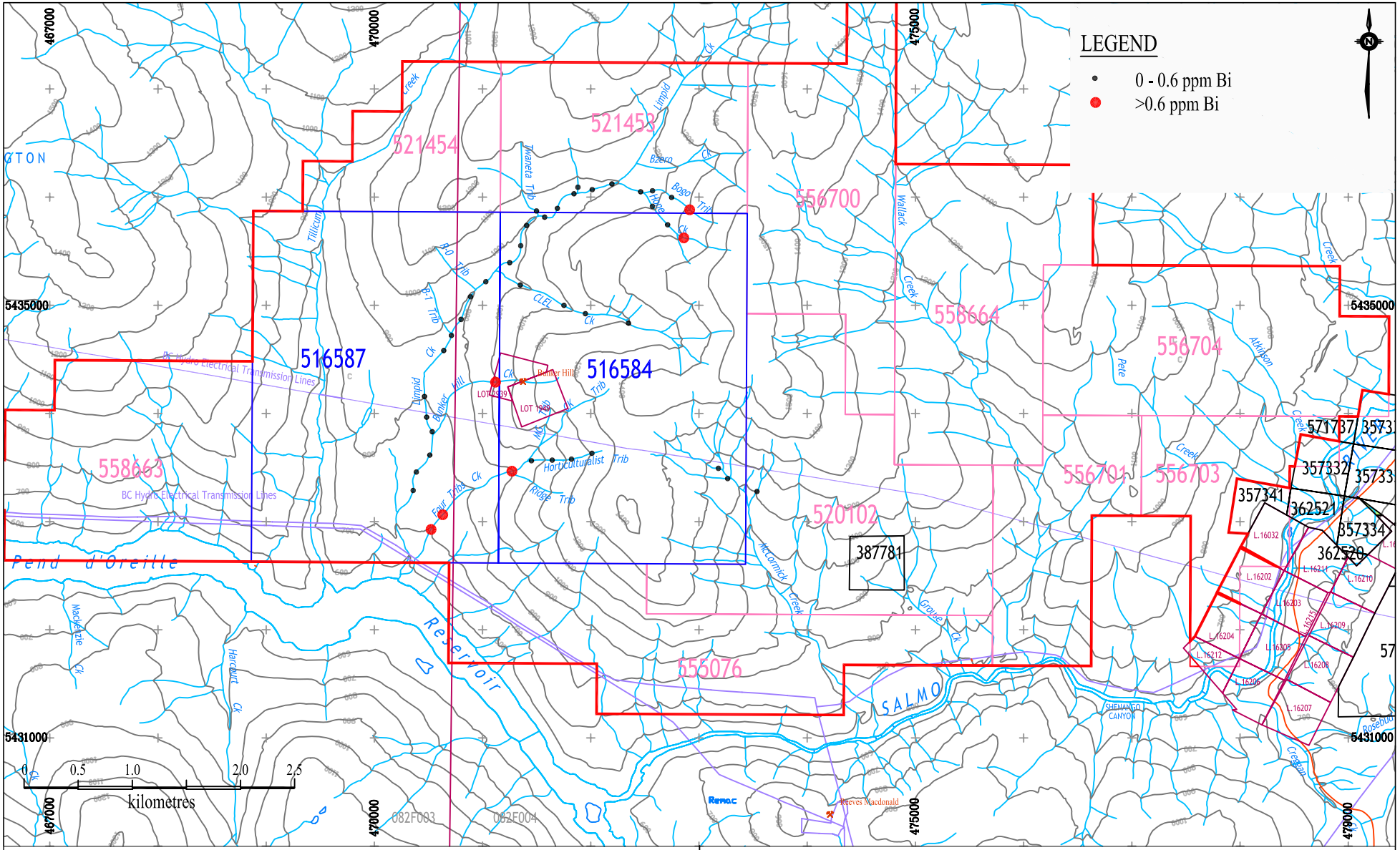
Numerous sample sites in the mid section of Limpid Creek are anomalous in gold.

One silt on the upper part of Limpid Creek and two from a west flowing tributary (linformally named the Hone Creek) are anomalous in gold, with gold values of 139, 197 and 290 ppb Au (Figure 10). This tributary and an adjacent tributary (informally, the Bogo Tributary) are also anomalous in bismuth (0.8 for 780T003 and 0.7 ppm Bi for 778T029).

Four Tribs Creek carried anomalous II gold 323 ppb and anomalous bismuth 0.7 ppm in 778T013, anomalous gold 31 ppb and 0.6 ppm bismuth in 778T006 and anomalous bismuth 0.7 ppm in 778T014. This drainage basin has only been partially sampled upstream; attempts were made to sample the other tributaries, but low flow conditions in late summer prevented effective sampling.



DISCOVERY Consultants			Clarke Gold Inc. / Bis-Gold Resources Inc.		
Bunker Hill Property			Silt Stream Sediments: Gold Anomalies		
Date: 2008.07.04	Project: 778/780	Scale: 1:50,000	N.T.S.: 082F 003/004	Mining Div: Nelson	Figure: 10



DISCOVERY Consultants			Clarke Gold Inc. / Bis-Gold Resources Inc.		
Bunker Hill Property			Silt Stream Sediments: Bismuth Anomalies		
Date: 2008.07.04	Project: 778/780	Scale: 1:50,000	N.T.S.: 082F 003/004	Mining Div: Nelson	Figure: 11

Although the Bunker Hill creek draining the old minesite was not anomalous in gold at 18 ppb, a bismuth anomaly of 1.5 ppm Bi was obtained (778T017).

An anomalous gold-in-silt was obtained in the upper part of McCormick Creek, carrying a gold value of 590 ppb Au. Further silt sampling on the upper tributaries of McCormick Creek is needed to define the anomaly.

11.0 Rock Geochemistry

11.1 Sampling Method and Approach

In total, 18 rock grab samples were collected. Grab samples represent the best mineralized material present and are not necessarily representative of the rocks as a whole.

11.2 Sample Preparation, Analysis and Quality Control

Rock samples were sent by truck with a bonded transportation company to Acme in Vancouver, BC. The acid digestion procedures were done in the same manner as the stream sediment samples. A 30.0 g sub-sample was analyzed by ICP-MS techniques (Acme's Group 1F-MS, 37 elements). Appendix IV gives the analytical values

11.3 Results

Table 6 shows selected analytical values of the rocks. Complete geochemical analyses are given in Appendix IV. The area where samples were collected in relation to the Property boundaries is shown on the Index map (Figure 12). Rock sample locations and gold values are displayed on Figure 13.

Table 6: Rock Geochemistry

Sample ID	Au ppb	Ag ppb	As ppm	Bi ppm	Te ppm	W ppm	Mo ppm	Sb ppm	Site
778R001	2148	997	0.7	157.64	8.35	4.6	773.30	0.31	Bunker Hill - Adit 2 dump
778R002	58	71	1.5	15.64	0.87	4.0	4.09	0.07	Bunker Hill - along strike of Adit 1
778R003	16319	5273	1.5	788.38	44.09	>100.0	10.09	1.09	Bunker Hill - along strike of Adit 1
778R004	1518	497	4.5	32.39	1.11	12.2	2.43	0.18	Lefevre Skarn Trench 6
778R005	1059	343	0.4	91.62	1.38	>100.0	1.49	0.49	Lefevre Skarn Trench 13
778R006	502	445	11.7	32.90	1.95	3.5	22.87	0.29	Clease Showing composite
778R007	18	119	1.4	2.19	0.05	8.0	307.63	0.12	Clease Showing composite
778R008	3153	22286	3.2	278.30	12.36	1.0	3.34	1.80	Clease Showing composite
778R009	3614	736	9.6	246.99	12.05	1.7	36.11	1.75	Clease Showing composite
778R010	15170	1825	10.6	881.25	76.14	20.0	9.92	1.31	Quad trail float

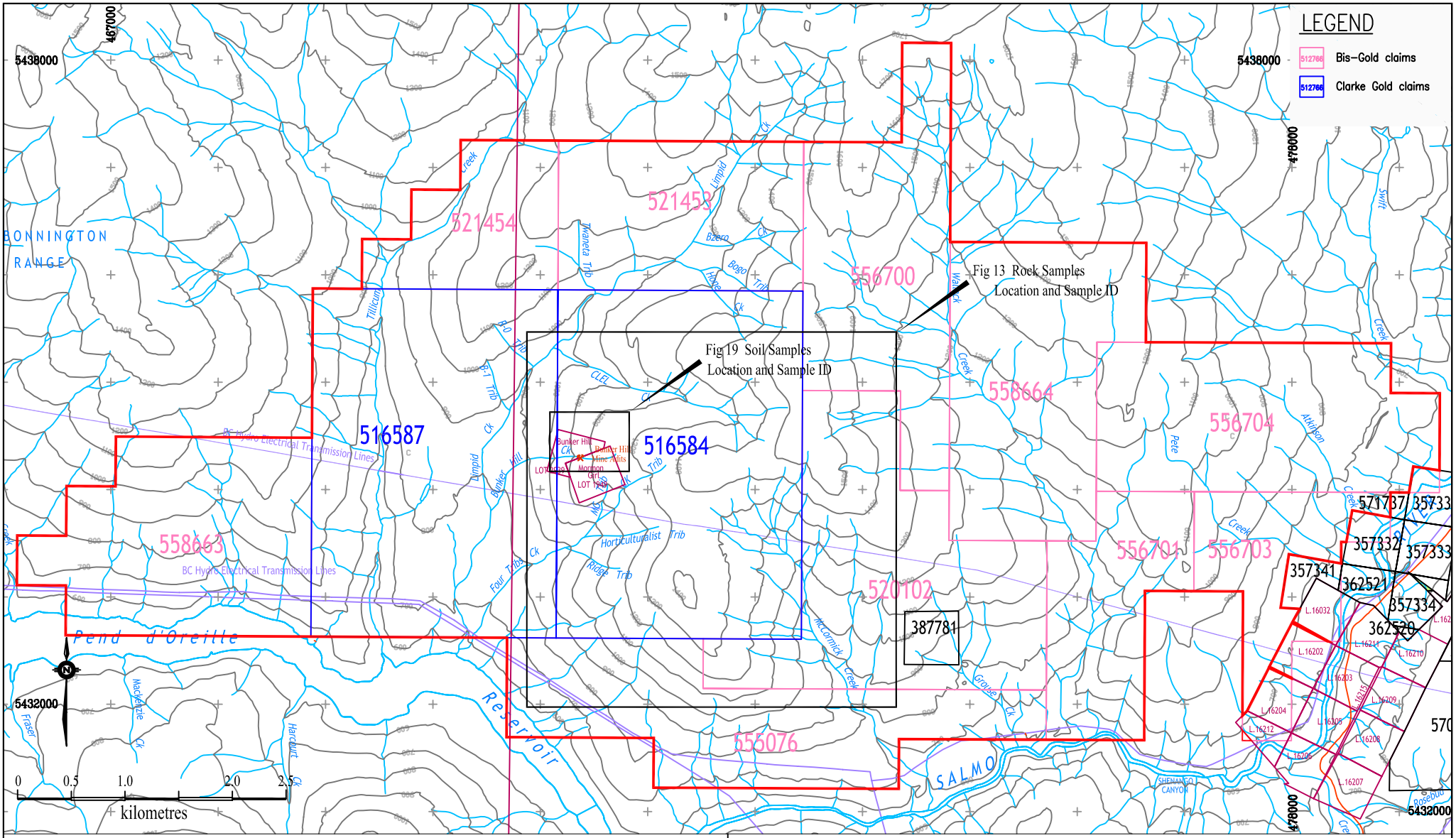
778R011	16	230	2.4	2.36	0.12	<0.1	0.81	0.22	Quad trail float
778R012	4	25	0.4	0.38	0.03	0.1	0.76	0.03	Quad trail float
778R013	12	45	0.8	1.82	0.12	0.3	0.91	0.24	Quad trail float
778R014	2	95	5.2	0.14	0.11	0.3	0.66	0.14	Limpid Creek rd outcrop
778R015	4	29	0.2	0.61	0.04	0.2	0.73	0.03	9-1 Hydro Tower rd float
778R016	1842	321	13.7	61.30	5.55	>100.0	5.12	0.55	Lefevre Skarn Trench 6
778RJL001	13	180	5.7	0.23	0.06	0.3	1.18	0.15	Horticulturalist tributary
780R001	2.2	26	0.3	0.28	<0.02	0.3	0.62	0.03	McCormick Creek road

A quartz vein located about 20 metres on strike to the north of the Bunker Hill Mine Adit 1, called the Adit 1 Gallery Quartz vein, was sampled. Grab sample 778R003 returned 16.3 g/t Au with elevated Ag, Bi, Te and W values. The quartz vein is milky white with minor limonite staining.

Grab sampling of quartz veins within the Lefevre skarn also yielded anomalous gold values of 1.5, 1.0 and 1.8 g/t Au [1000 ppb equals 1.000 g/t Au] and tungsten. Sample 778R004 is quartz breccia float from within the trench; samples 778R005 and 778R006 are from quartz veins within the skarn.

The Clease showings are located on a fairly steep, south facing slope southeast of the Lefevre skarns and within the Bunker Hill Sill (Kennedy 2004; Howard, 2006b). Outcrop exposure is limited and observed vein widths range from centimetre to metre size. Yellow ochre staining indicative of bismuth oxides was visible in places. The host granite has sericitic alteration and occasional tourmaline veinlets and breccia. Composite samples (a series of grab samples from vein material) show a gold-bismuth-tellurium association (Table 6).

The Quad trail is located northeast of the BiTel Knoll area; the easterly directed trail follows along an upper contour of the Clel Creek drainage. This area is underlain by quartzites and argillites to the east of the Bunker Hill Sill. Grab samples of mineralized quartz float (not outcrop) were collected along this trail. Sample 778R010 is quartz float with bluish tints of bismuth sulphides and tellurides; limonite and the yellow ochre staining of bismuth oxides are on surface. The sample has a gold value of 15.2 g/t Au as well as elevated levels of Bi, Te and W.



DISCOVERY Consultants

Clarke Gold Inc. / Bis-Gold Resources Inc.

Bunker Hill Property

Index Map

Date:	2008.07.04	Project:	778/780	Scale:	1:50,000	N.T.S.:	082F 003/004	Mining Div:	Nelson	Figure:	12

12.0 TILL GEOCHEMISTRY

12.1 Sampling Method and Approach

A reconnaissance till survey was performed along roads within the Property from September 10 to 21, 2007. Work was carried out by Discovery personnel and personnel hired by W. Howard, of Clarke Gold and Bis-Gold. The purpose of the till survey was to systematically identify geochemical anomaly trains down-ice from mineralization. The abundance of roads in the area outboard of the known mineralization allowed for an effective till survey. Glacial till is fairly abundant throughout the Property, and fairly thick, typically 2 to 5 m. Landscape geomorphology infers a south to southwest direction. Lodgement (i.e. basal) till was the preferred material; reworked glacio-fluvial till was avoided.

Sample spacing was in the order of 100 to 200 metres about the area of known mineralization. Field methodology involved collecting a dry sample by shovelling the till material through a –20 mesh size screen, to produce a sample of 2 to 3 kg. Field observations included depth from surface, underlying lithologies and till thickness. Samples were collected in kraft waterproof brown paper bags, placed in rice bags and shipped by Greyhound to Acme Analytical Laboratories in Vancouver for analysis. In total, 150 samples were collected and sent for analysis.

12.2 Sample Preparation, Analysis and Quality Control

Till samples were sieved to -230 mesh (<62 microns). A 30 gram sub-sample was digested in hot (95° C) aqua regia (HCl-HNO_3-H_2O); following this, the samples were analysed by inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1F-MS). Analysed were 53 elements. Analytical results are shown in Appendix V.

Quality control samples from the lab are inserted quality control/quality assurance. The 2007 Acme analytical certificates show analyses of a duplicate pulp approximately every 35 samples, a standard every 30 samples and an analytical blank sample every 30 samples.

The blank (BLK) is a solution standard and it monitors analytical accuracy of the instrumentation. Lab analysis of duplicate sub-samples indicates good precision.

12.3 Results

Statistical analysis using a probability plot shows the following classification:

Table 7: Till Geochemical Classification

Classification	Gold (ppb)	Percentile	Bi (ppm)	Percentile
Anomalous II	>22.0	>96.5	>3.0	>96.5
Anomalous I	15.0-22.0	93.5-96.5	1.0-3.0	94.0-96.5
Threshold			0.5-1.0	82.0-94.0
Background	<15.0	<93.5	<0.5	<82.0

The anomalous I threshold for gold is set at 16.5 ppb gold, values greater than the upper 93.2 percentile. Figures 15 and 16 show the sample ID and the Au, Ag, Bi, Te, W and Mo values of the till samples; Figures 17 and 18 are detailed figures. Till is anomalous in gold and bismuth in the following areas:

- Lefevre skid road north of the Lefevre skarns. The till lies above the hornfelsed argillites. This area of about 150 m in length had four samples and a duplicate with anomalous gold and bismuth. Gold values were 108 ppb (duplicate of 104 ppb; samples CT096/097). Bismuth values were 1.05, 1.98, 2.92, 3.05 and 10.31 ppb Bi (samples CT096 to CT100, CT144). Elevated W, Te and Be values were also present.Sample CT144 and sample CT098 had tungsten values of 14.5 ppmand 4.2 ppm, respectively.
- Lefevre skid road 100 m to the east (sample CT100). The till lies directly above the Bunker Hill Sill intrusive. The sample had gold and bismuth values of 30.9 ppb Au and 1.98 ppm Bi and elevated tungsten (6.8 ppm).
- Upper Limpid Creek Forest Service Road, east of the intrusive contact. Samples CT142 and CT148 yielded 25.9 and 16.9 ppb Au respectively in tills above argillites. Two samples (CT104 and CT142) had anomalous Bi values of 0.99 and 0.98 ppm, respectively and tungsten values of 3.6 and 1.7 ppm.
- Mid Limpid Creek Forest Service Road, near junction with the Bunker Hill mine road. One sample had anomalous gold of 21.6 ppb (sample CT091)
- East Tillicum Creek road. CT048 and CT057, one kilometre apart, yielded anomalous gold of 29.3 and 16.5 ppb Au, with elevated silver, antimony and arsenic values.
- Upper part of East Tillicum Creek road, at the start of a new logging road. One sample (BT019) yielded a gold value of 26.1 ppb Au. In addition, elevated copper values occur in 4 of the 5 tills sampled in this area, ranging between 82 and 161 ppm Cu. Elevated iron and arsenic values were present.
- Mid section of McCormick Creek road. One sample yielded 21.0 ppb Au (BT077)
- A bismuth-in-till anomaly down-slope from the Bunker Hill mine ran 1.09 ppm Bi

(CT104)

Only one sample plus its duplicate yielded highly anomalous gold of 108 ppb (and 104 ppb duplicate) gold. Of 150 samples, eleven samples were anomalous in gold. The geochemistry is based on the fine sediment size of less than 230 mesh. Sieving to a larger fraction than -230 mesh may better reflect a representative gold-in-till values. Tills with gold anomalies not supported by anomalies in other elements are considered low priority targets. Howard (2008) also interpreted the till results.

13.0 Soil Geochemistry

13.1 Sampling Method and Approach

A grid soil survey was conducted north of the former Bunker Hill mine on the Property from September 7 to 21, 2007. The geochemical survey was carried out under the direction of W. Howard of Clark Gold and Bis-Gold. Soil (B horizon) samples were collected on 20-m spaced east-west lines at 20-m intervals. Eleven lines were put in, averaging 700 m long. Stations were topofilled, flagged and the GSP coordinates were noted.

In total, 217 grid soils were collected. The samples were collected at 45 cm depth, generally from the B horizon. Soil from this horizon was generally grey-brown or reddish brown and composed of silty sand. The soil collected is believed to be modified till and/or colluvium. Samples were collected in kraft waterproof brown paper bags, placed in plastic pails and shipped by Greyhound to Acme Analytical Laboratories in Vancouver for analysis.

13.2 Sample Preparation, Analysis and Quality Control

The soils samples were dried at 60° C and sieved to -80 mesh (<177 microns). A 0.5 gram sub-sample was digested in hot (95° C) aqua regia (HCl-HNO_3-H_2O); following this, the samples were analysed by ultra-trace inductively-coupled plasma mass spectrometry (ICP-MS) techniques (Acme's Group 1F-MS). Analysis of 37 elements was made. The analytical results of the soils samples are shown in Appendix VI. Three samples had insufficient material for analysis.

Quality control samples from the lab were included with each batch to ensure that the analytical results are valid. These include control blanks, duplicates and standards. The 2007 Acme analytical certificates regularly included analysis of a duplicate pulp approximately every 35 samples and a standard every 50 samples.

The laboratory monitors precision by analyzing repeat sub-samples of the -80 mesh soil. This was done about one every 30 analyses. Due to the relatively small number of samples in this survey, there are insufficient duplicates to quantify the precision; although variation in the field duplicates was noted in the gold values, likely due to nugget effect.

The laboratory also inserted a standard, after about every 30 samples, to monitor for errors in the analytical process. The analyses of the inserted standards show acceptable results. The blank (BLK) is a solution standard and it monitors analytical accuracy of the instrumentation. No problems were noticed.

13.3 Results

Table 8 shows the geochemical classification for gold and bismuth. The classification is based on probability plots of the values. Figures 19 to 21 show sample IDs, and gold and bismuth as value maps. Bubble maps are given on Figures 22 and 23.

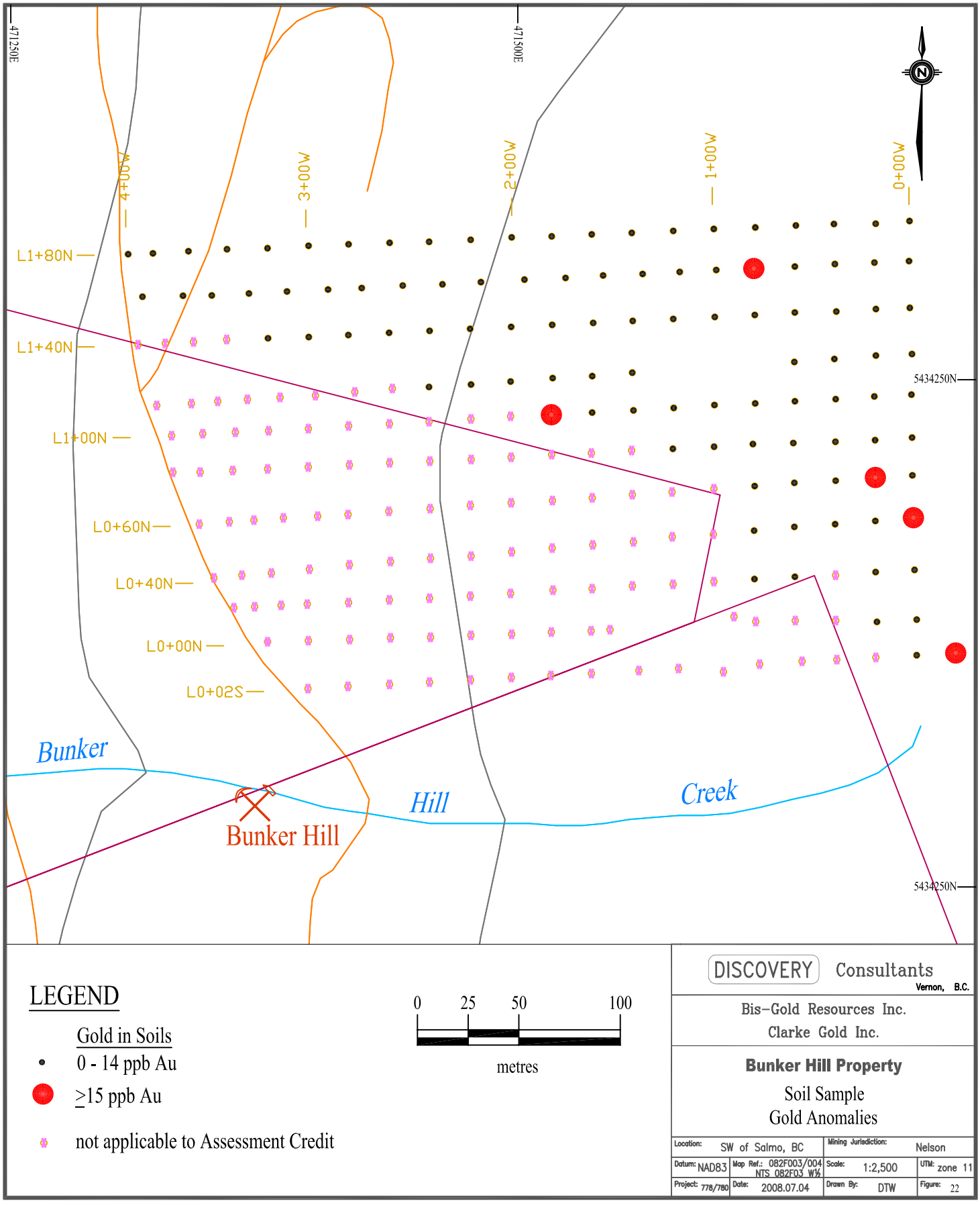
Table 8: Soil Geochemical Classification

	Au (ppb)	Percentile	Bi (ppm)	Percentile
Anomalous	≥15	>97.5	≥1.0	>97.2
Background	<15	<97.5	<1.0	<97.2

Background values for gold are set at less than 15 ppb gold, values less than the upper 2.5 percentile. This is close to two standard deviations (97.72%) above the mean of a normal population distribution. Six samples had gold values ≥ 15 ppb and two samples were greater than 100 ppb with 229 and 151 ppb.

Corona (AR 20,193 by Gaunt, 1990) interpreted a similar low background value for their soil grid along Limpid Creek, although gold values then obtained were by a different analytical method. He noted poor Au-in-soil response adjacent to a ~ 1 oz. / ton rock value, likely from the Blue Quartz Vein Trench. A similar soil survey in 1999 of 96 soils from 94 sites with two lines L4+50N and L5+00N in the area of the present survey found three values >235 ppb Au. The anomaly threshold or cut-off was set at 10 ppb (Howard 2000).

The area encompassing the BiTel Knoll was not anomalous in gold, although two samples northeast and upslope of the BiTel Knoll were anomalous in gold, having values of 151 at L0+40N 0+00W baseline) and 16 ppb at L0+60N 0+20W. These samples are underlain by the Bunker Hill Sill intrusive. A third sample along the baseline at 0+20S ran 21 ppb. This



LEGEND

Gold in Soils

- 0 - 14 ppb Au
- ≥15 ppb Au
- not applicable to Assessment Credit

0 25 50 100

metres

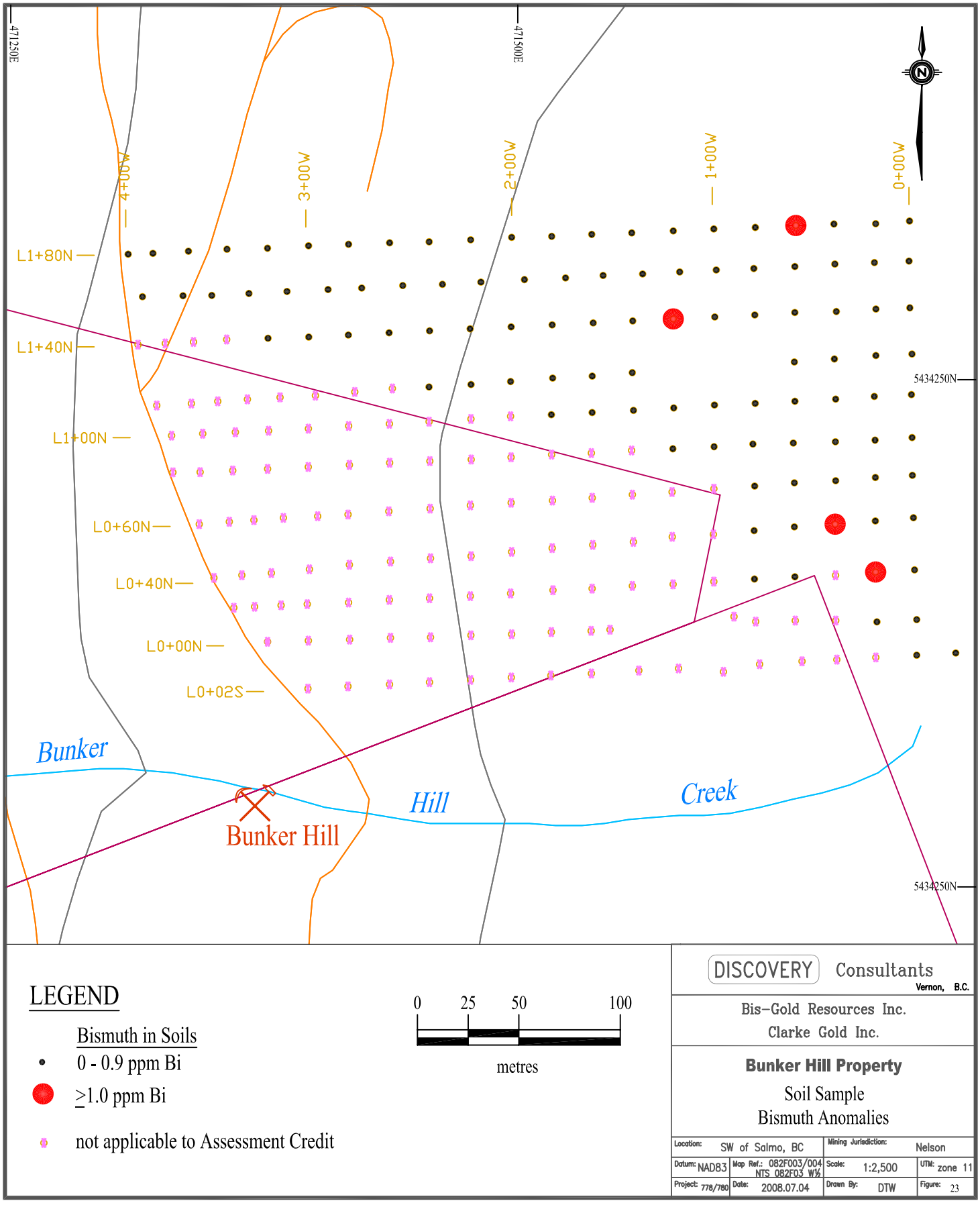
DISCOVERY Consultants
Vernon, B.C.

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Soil Sample
Gold Anomalies

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:2,500	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 22



LEGEND

Bismuth in Soils

- 0 - 0.9 ppm Bi
- ≥1.0 ppm Bi
- not applicable to Assessment Credit

0 25 50 100

metres

DISCOVERY Consultants
Vernon, B.C.

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Soil Sample
Bismuth Anomalies

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:2,500	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 23

sample is also underlain by the Sill, sited about 20 m upslope (northeast) of the Moly Quartz vein trench.

Two samples about 175 m west and down-slope of the BiTel Knoll had gold values of 229 and 43 ppb Au. These samples define an anomalous area of about 30 m by 10 m, trending northeast.

One isolated sample about 130 m north-northwest of the BiTel Knoll ran 29 ppb Au.

Several soils taken in the BiTel Knoll area were anomalous in bismuth. Four samples had values >1.0 ppm of 5.1, 1.8, 1.5 and 1.2 ppm bismuth. Three samples having Bi values greater than 1.0 ppm occur west and down slope of the BiTel Knoll, but were not coincident with the two anomalous gold samples in this area. It is not known if the bismuth and gold soil anomalies are displaced from each other. Bismuth is a useful pathfinder as it is known to be closely associated with gold in the gold-quartz veins. Its ratio by weight is consistently about 70 parts to 1 part gold (Howard 2006b). Gold-in-soil anomalies not supported by other anomalous elements are considered low priority targets. Howard (2008) has also interpreted the soils.

14.0 DISCUSSION and CONCLUSIONS

Heavy mineral and silt stream sediment sampling delineated several areas containing anomalous gold values of greater than 11 µg gold. Of the sampled creeks, the drainages of Limpid Creek and McCormick Creek are the most anomalous in gold. Several gold-in-silt anomalies further defined the heavy mineral anomalies; silt stream sampling is warranted in the partially sampled drainages in addition to the other large creeks to the east draining the Property, such as Wallack Creek, Grouse Creek and Pete Creek.

Significant Au-Bi-Te±Ag±W values were obtained from quartz veins sampled along strike of the Adit 1 Gallery Quartz vein, the Lefevre skarn, Clease showings and in float along the Quad trail. From the limited rock sampling done in 2007, the elevated gold grades obtained validate previous work. The Au-Bi-Te correlation within mineralized quartz veins is present in several mineralized areas.

Till samples north of the Lefevre skarn and east of upper Limpid Ck Forest Service Road were anomalous in gold and bismuth; these areas should be further investigated. East

Tillicum Creek road and a new logging road branching from this, yielded gold-in-till anomalies as well as elevated copper. Elevated gold and copper values in this area reflect the proximity to the Rossland Group Elise Formation volcanics north and northwest of the Waneta Fault (Höy and Dunne 1998)

Bi-in-soil anomalies somewhat highlighted the known mineralization at BiTel Knoll; gold-in-soil anomalies occurred east and upslope of this area.

15.0 RECOMMENDATIONS

The following exploration program is recommended on the Property:

- Complete the stream sediment program started in 2007, by collecting low-density, heavy mineral stream sediment sampling along major drainages; in particular, along Wallack Creek

- High energy stream sediment silt sampling should be performed at 200 m intervals in areas found to be anomalous in heavy mineral stream sediments in the 2007 exploration program and in other areas of the Property, with analysis of the -80 mesh fraction

- Soil and possibly till geochemistry should be used to follow up gold-bismuth stream sediment anomalies and to expand exploration north and south of the Lefevre skarns

- Re-evaluate the -230 mesh fraction analysed on the tills and sample a coarser size fraction that may better detect gold anomalies

- Prospecting and geological - structural mapping should be concentrated in areas of anomalous gold/bismuth stream sediments, soils or tills

- Prospecting north and south of the BiTel Knoll – Bunker Hill Mine - Lefevre skarn showings, and along the western and eastern margins of the Bunker Hill Sill and along the Wallack Creek stock intrusive contact.

- Trenching to test the mineralization at the BiTel Knoll, Lefevre skarn and Clease showings with systematic chip sampling along the veins and skarns, and north of BiTel Knoll to test a magnetic high west of the intrusive contact

- Drilling in areas of known gold mineralization. Several short exploratory holes are warranted in the BiTel Knoll, Lefevre skarn and the Bunker Hill Mine areas (Caron, 2007)

Respectfully submitted,

Original Signed by Author

Agnes Koffyberg, P Geo
Discovery Consultants
Vernon, BC
July 4, 2008

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17.0 STATEMENT OF COSTS Clarke Gold Inc.

1.	**Professional Services**				
	W.R. Gilmour, P.Geo.				
	Planning, Supervision, Data Compilation, Report Writing				
	2.0 days @$700/day			1,400.00	
	A. Koffyberg, P.Geo.				
	Planning, Field Program, Report Writing				
	6.25 days @$625/day	(within period Sept 10 - 21, 2007)		3,906.25	
	60.0 hrs @$67.50/hr			4,050.00	
	Wm. R. Howard, B.Sc. Geol.				
	Planning, Report Writing				
	4.0 day @$500/day			2,000.00	
	Field Program				
	4.0 days @ $600/day	(within period Sept 9 - 21, 2007)		2,400.00	
				---	13,756.25
2.	**Personnel**				
	Field				
	J. Lindgren				
	HM & Silt sampling				
	7.0 days @$410/day	(within period Sept 10 - 22, 2007)	2,870.00		
	D. Venhueisen				
	HM & Silt sampling				
	7.0 days @$310/day	(within period Sept 10 - 22, 2007)	2,170.00		
	M. Gauthier				
	Till & Soil Sampling				
	6.5 days @$275/day	(within period Sept 7 - 19, 2007)	1,787.50		
	D. Hepp				
	Till & Soil Sampling				
	6.5 days @$275/day	(within period Sept 7 - 19, 2007)	1,787.50		
			---	8,615.00	
	Office -Discovery Consultants				
	Drafting		1,245.00		
	Data Compilation		362.50		
	Field Support		287.50		
	Secretarial		581.75		
			---	2,476.75	
				---	11,091.75
3.	**Expenses**				
	Analyses Heavy Mineral Stream Sediments				
	CF Mineral Research - HMC fraction preparation				
	12 samples		2,515.16		
	Acme Laboratories Ltd (Group 1F-MS 15 g)				
	12 @ $24.70/sample		296.40		
	Analyses Tills				
	Acme Laboratories Ltd (Group 1F-MS 30 g)				
	98 @ $30.00/sample		2,940.00		
	Analyses Soils				
	Acme Laboratories Ltd (Group 1F-MS 0.5 g)				
	107 @ $25.01/sample		2,676.07		
	Analyses Silts				
	Acme Laboratories Ltd (Group 1F-MS 30 g)				
	31 @ $33.13/sample		1,027.03		
	Analyses Rocks				
	Acme Laboratories Ltd (Group 1F-MS 30 g)				
	11 @ $28.20/sample		310.20		

			----------	9,764.86	
Communications				52.43	
Equipment Rental				202.63	
Field Supplies				1180.69	
Freight				538.50	
Lodging and Meals				3,582.99	
Management fee to Discovery Consultants				230.03	
Map prints				306.71	
Office				389.95	
		Total Expenses		----------	16,248.79

4. Transportation

truck rental	6.5 days @ $ 40/day	260.00	
kilometres	5123 km @ $0.45/km	2305.35	
gas		395.54	
		----------	2,960.89

		Subtotal	44,057.68
4. Clarke Management Fee (7%)			3,084.04
		TOTAL	**$47,141.72**

17.0 STATEMENT OF COSTS Bis-Gold Resources Inc.

1.	**Professional Services**				
	W.R. Gilmour, P.Geo.				
	Planning, Data Compilation, Supervision				
	1.60 days @$700/day			1,120.00	
	A. Koffyberg, P.Geo.	(Sept 10,12,14,16,19 & 22)			
	Planning, Field Work, Report Writing				
	3.5 days @$625/day			2,030.00	
	39.8 hrs @$67.50/hr			2,683.13	
	Wm. R. Howard, B.Sc. Geol.				
	Planning, Report Writing				
	2 day (@$500/day			1,000.00	
	Field Program				
	1day @$600/day	(within period Sept 9 - 21, 2007)		600.00	

2.	**Personnel**				7,433.13
	Field				
	J. Lindgren				
	HM & Silt sampling	(Sept 10,13,19-21, 22)			
	4.5 days @$410/day		1,845.00		
	D. Venhueisen				
	HM & Silt sampling	(Sept 10,13,19-21, 22)			
	4.5 days @$310/day		1,395.00		
	M. Gauthier				
	Till Sampling				
	1.5 days @$275/day	(Sept.12 & 13)	412.50		
	Till Sampling				
	1.5 days @$275/day	(Sept.16 & 20)	412.50		
	D. Hepp				
	Till Sampling				
	2.0 days @$275/day	(Sept.7, 12 & 13)	550.00		
	Till Sampling	(Sept.16 & 20)			
	1.5 days @$275/day		412.50		
			---	5,027.50	
	Office - Discovery Consultants				
	Drafting		1,170.00		
	Data Compilation		312.50		
	Field Support		125.00		
	Secretarial		503.50		
			---	2,111.00	
				---	7,138.50
3.	**Expenses**				
	Analyses Heavy Mineral Stream Sediments				
	CF Mineral Research - HMC fraction preparation				
	15 @$182.42/sample		2,736.28		
	ACME				
	15 @ $18.03/sample		270.42		
	Analyses Tills				
	Acme Laboratories Ltd (Group 1F-MS 30 g)				
	10 @$45.62/sample		456.23		
	21 @ $33.97/sample		713.32		
	Analyses Silts				
	Acme Laboratories Ltd (Group 1F-MS 30 g)				
	12 @$26.46/sample		317.52		
	Analyses Rocks				
	Acme Laboratories Ltd (Group 1F-MS 30 g)				
	1 @ $28.56/sample		28.56		

freight			104.21		
			---	4,626.54	
Communications				21.63	
Field Supplies				647.18	
Lodging & Meals				1,635.21	
Equipment Rental				162.87	
Office				453.66	
Maps				292.40	
Management Fee (Discovery Consultants)				158.46	
		Total Expenses:		---	7,997.95

4. Transportation

4x4	4.5	@$40/day	180.00	
Mileage	2789	@45¢/km	1,255.05	
Fuel			159.65	
Travel - W. Howard			827.10	
			---	2,421.80
		maximum allowed is less than or equal to 25% of expenses		

			Subtotal	24,991.38
				1,749.40

5. Bis-Gold Management Fee (7%)

	TOTAL	**$26,740.77**

18.0 STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, PGeo, of Discovery Consultants, 201-2928 29th Street, Vernon, BC,

DO HEREBY CERTIFY that:

1. I am a geologist in mineral exploration and am employed by Discovery Consultants, Vernon, BC.

2 I graduated with a B.Sc. degree in combined Geological Sciences/Chemistry from the Brock University in 1987. In addition, I have obtained a M.Sc. in Geology from the University of Alberta in 1994.

3. I am a member of the Association of Professional Engineers and Geoscientists of BC, registration number 31384.

4. I have worked as a geologist for a total of 11 years since graduation from university.

5. This report is based upon working on the Property during the field program described within the report, and upon knowledge of the Property gained from a review of existing industry and government reports.

Dated this fourth day of July, 2008 in Vernon, BC.

Signature of

Original Signed by Author

Agnes Koffyberg, PGeo

Wm. R. Howard - Statement of Qualifications

Wm. R. Howard graduated in 1978 from the University of Alberta with a B.Sc. Honours with distinction in Geology. He worked at Dublin Gulch, Yukon for Canada Tungsten Mining Corp. in 1980 about the Ray Gulch tungsten skarn before the discovery of the M. oz. intrusion-related gold Eagle Zone deposit. He also worked briefly at the intrusion-related 'Marn' gold skarn NE of Dawson City in Yukon. From 1980-2001 he was a self-employed well site geological supervisor.

In 1997 Howard purchased the CLY Group Bunker Hill and Mormon Girl Crown Grants (free hold lots). In 1999 the Bunker Hill project was awarded a $10,000 British Columbia Prospectors Assistance Program grant.

He has attended numerous courses, conferences and field trips on mineral exploration including

1997 Numerical techniques and strategies for evaluation of geochemical data by E. Grunsky, part of Exploration '97 Workshop: Current topics in GIS and Integration of Exploration Datasets Sept. 9 -13, Ottawa Ont.

1999 Short Course 'Intrusion-related Gold' by Kamloops Exploration Group

2004 Short Course 'Gold Vein Deposits: Turning Geology into Discovery' by D. Rhys & P. Lewis. Cordilleran Exploration Round-up Jan. 24-25, Vancouver BC

2005 Short Course 'Orogenic vs. Intrusion-Related gold deposits' by C. Hart & R. Goldfarb. Minerals South Conference Oct. 25-27, Cranbrook BC

2006 Field Trip to Petrackova hora intrusion-related gold deposit, Czech Republic

Howard has been involved in prospecting in the Canadian Cordillera since 1976 and the Nelson Mining Division since 1988. In 2006 minerals new to Canada and the Western Hemisphere were found near the old Bunker Hill workings on BiTel Knoll on CLY Group.

APPENDIX I

Heavy Mineral Stream Sediment Geochemistry

Fraction Weights

APPENDIX I - HEAVY MINERAL STREAM SEDIMENT GEOCHEMISTRY - FRACTION WEIGHTS

CLARKE GOLD INC. (778)
BIS-GOLD RESOURCES INC. (780)

Heavy Mineral Stream Sediment Weight Chart

CFM Report No.	Sample Number	-20 mesh kg	-16+60I g	-16+150H g	-150HN g	-150HP g	-150HM g
73829	778HM001	10.06	16.94	24.03	0.16	0.17	0.14
73829	778HM002	9.52	17.95	35.9	0.33	0.78	0.52
73829	778HM003	12.62	31.85	21.42	0.69	0.65	0.54
73829	778HM004	11.36	25.29	8.54	0.35	0.76	0.22
73829	778HM005	11.58	220.82	30.44	1.52	2.71	1.71
73829	778HM006	8.92	89.85	37.13	2.08	4.19	11.66
73829	778HM007	13.68	92.53	21.95	8	8.37	2.75
73829	778HM008	13.44	203.01	161.04	4.36	23.43	22.18
73829	778HM009	10.68	169.46	77.15	0.35	0.99	0.81
73829	778HM010	8.32	35.36	17.66	1.02	2.33	1.33
73829	778HM011	9.6	199.55	30.17	2.64	9.16	1.6
73829	778HM012	9.42	85.3	15.16	1.04	4.87	0.97
73829	778HM013	10.2	680.31	288.3	0.76	5.89	3.25
73830	780HM001	8.74	52.02	31.3	0.81	2.14	1.47
73830	780HM002	7.6	58.8	16.91	0.87	2.67	0.97
73830	780HM003	11.14	50.38	29.11	1.61	4.66	1.82
73830	780HM004	10.66	96.33	48.21	2.5	3.87	1.6
73830	780HM005	12.78	41.71	46.66	1.83	4.28	1.37
73830	780HM006	11.6	39.03	15.69	1.62	5.32	1.14
73830	780HM007	8.56	122.09	28.58	0.82	1.61	1.1
73830	780HM008	11.68	29.58	29.24	1.37	3.51	1.06
73830	780HM009	7.62	58.05	27.63	2.91	5.14	3.77
73830	780HM010	11.92	149.4	62.77	7.67	18.31	4.34
73830	780HM011	10.74	106.81	103.98	12.42	10.27	3.14
73830	780HM012	8.2	70.43	108.29	3.14	1.73	0.6
73830	780HM013	8.12	125.74	125.33	8.36	5.45	1.82
73830	780HM014	8.58	38.17	25.65	3.6	3.74	1.08
73830	780HM015	9.06	26.97	19.03	0.95	1.01	0.27

Prep Laboratory: CFM Research (-150HN fraction)

W.R. Gilmour, PGeo
Discovery Consultants
July 04, 2008

APPENDIX II

Heavy Mineral Stream Sediment Geochemistry

Analytical Results

CLARKE GOLD INC. (778)
BIS-GOLD RESOURCES INC. (780)

Heavy Mineral Stream Sediment Sampling Results

Sample ID	Report #	UTM East	UTM North	-20 mesh wt (kg)	Sample wt (g)	1F15 Au ppb	Au µg	1F15 Ag ppb	1F15 As ppm	1F15 Sb ppm	1F15 Cu ppm	1F15 Pb ppm	1F15 Zn ppm	1F15 Bi ppm
					0.20	0.2		2	0.1	0.02	0.01	0.01	0.1	0.02
778HM001-150HN	van07 2890	471439	5433561	10.1	0.12	52506.1	6.3	9078	22.0	0.69	22.24	207.81	35.2	9.91
778HM002-150HN	van07 2890	470462	5434355	9.5	0.48	17781.4	9.0	2621	11.7	0.89	19.26	51.28	15.8	4.73
778HM003-150HN	van07 2890	470523	5432927	12.6	0.47	35793.6	13.3	11387	14.9	0.61	33.55	59.51	38.3	6.86
778HM004-150HN	van07 2890	472349	5434835	11.4	0.15	18324.6	2.4	2585	14.5	0.54	26.38	11.59	38.2	0.53
778HM005-150HN	van07 2890	471349	5435187	11.6	1.56	5101.2	6.9	2248	34.8	1.06	50.44	34.76	67.9	4.35
778HM006-150HN	van07 2890	471119	5434290	8.9	11.49	1253.0	16.1	561	26.6	1.00	32.06	25.01	73.7	16.08
778HM007-150HN	van07 2890	471185	5431794	13.7	2.67	8079.4	15.8	2531	6.9	0.71	19.26	29.23	28.5	1.41
778HM008-150HN	van07 2890	470930	5435152	13.4	15.04	3104.2	34.7	656	23.4	1.37	33.66	17.19	50.3	0.29
778HM009-150HN	van07 2890	469532	5432570	10.7	0.75	8958.4	6.3	1296	27.9	1.81	44.17	27.74	34.9	0.17
778HM010-150HN	van07 2890	473285	5433399	8.3	1.26	17300.4	26.2	4287	46.4	0.96	46.38	28.93	50.5	0.79
778HM011-150HN	van07 2890	473225	5433497	9.6	1.56	2756.8	4.5	1055	7.3	0.54	27.09	22.66	38.0	0.79
778HM012-150HN	van07 2890	473205	5433484	9.4	0.90	18265.4	17.5	5414	15.3	0.83	40.15	32.10	56.1	1.17
778HM013-150HN	van07 2890	471574	5435815	10.2	3.18	11431.1	35.6	2187	11.4	0.75	20.86	8.34	27.2	0.18
780HM001-150HN	van07 2892	472442	5436308	8.7	1.42	36671.0	59.6	8962	22.4	0.92	28.24	14.69	37.5	1.95
780HM002-150HN	van07 2892	472265	5436126	7.6	0.90	27841.9	33.0	4676	28.6	0.62	37.05	17.96	49.9	0.90
780HM003-150HN	van07 2892	473783	5432299	11.1	1.78	4908.2	7.8	1335	21.4	0.47	44.14	45.13	48.2	1.52
780HM004-150HN	van07 2892	473669	5432401	10.7	1.58	12591.0	18.7	2007	8.9	0.35	24.09	16.96	27.9	3.64
780HM005-150HN	van07 2892	473570	5432598	12.8	1.33	37828.4	39.4	6200	7.5	0.40	20.41	29.58	26.4	1.13
780HM006-150HN	van07 2892	473516	5432681	11.6	1.08	906.5	0.8	187	6.5	0.67	27.85	32.71	36.7	1.38
780HM007-150HN	van07 2892	473478	5432914	8.6	1.08	3082.6	3.9	1514	33.9	1.14	53.73	38.27	71.1	1.53
780HM008-150HN	van07 2892	473512	5432741	11.7	1.02	20412.1	17.8	5966	10.2	0.58	31.25	41.71	40.6	0.92
780HM009-150HN	van07 2892	473772	5432343	7.6	3.75	1417.2	7.0	602	14.1	0.51	37.09	96.58	49.8	1.20
780HM010-150HN	van07 2892	475264	5431829	11.9	4.30	1810.0	6.5	352	2.6	0.35	13.53	10.47	20.2	1.34
780HM011-150HN	van07 2892	475351	5431832	10.7	3.09	21758.3	62.6	4371	11.9	0.75	24.88	25.11	23.1	2.91
780HM012-150HN	van07 2892	475857	5431885	8.2	0.59	75168.5	54.1	9491	20.8	0.41	39.04	9.61	15.4	4.22
780HM013-150HN	van07 2892	478452	5433151	8.1	1.80	19230.2	42.6	3695	3.0	0.24	12.87	8.18	15.9	1.17
780HM014-150HN	van07 2892	466897	5432913	8.6	1.03	16912.2	20.3	3733	4.6	0.58	21.05	6.55	24.3	0.09

Sample ID	1F15 Cd ppm 0.01	1F15 Mo ppm 0.01	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Ba ppm 0.5	1F15 W ppm 0.1	1F15 Hg ppm 5	1F15 Cr ppm 0.5	1F15 Fe % 0.01	1F15 Mn ppm 1	1F15 Sr ppm 0.5	1F15 La ppm 0.5	1F15 Al % 0.01	1F15 Mg % 0.01	1F15 Ca % 0.01
778HM001-150HN	0.37	20.84	25.0	15.9	25.7	52.1	9	17.3	2.29	281	64.2	841.6	0.64	0.23	1.04
778HM002-150HN	0.15	1.52	31.8	11.0	46.6	>100.0	<5	55.7	0.99	139	130.3	97.3	0.31	0.58	1.24
778HM003-150HN	0.28	3.64	20.5	9.1	28.8	>100.0	<5	19.1	1.71	232	61.8	204.1	0.71	0.30	1.05
778HM004-150HN	0.22	1.62	13.1	13.5	24.2	>100.0	<5	28.8	1.27	147	79.8	266.4	0.47	0.25	1.00
778HM005-150HN	0.63	1.42	45.9	29.4	53.5	75.9	<5	34.2	4.04	380	60.3	166.1	0.83	0.47	0.69
778HM006-150HN	0.35	1.89	58.8	19.9	59.1	15.0	<5	33.4	3.09	292	52.7	27.3	1.21	0.67	0.57
778HM007-150HN	0.25	1.10	17.3	12.1	54.0	34.9	<5	14.7	1.75	183	61.8	246.2	0.50	0.25	0.97
778HM008-150HN	0.43	0.89	95.0	23.2	53.5	15.7	<5	44.0	2.79	319	137.0	69.2	0.77	1.43	1.32
778HM009-150HN	0.25	2.22	25.9	22.1	32.2	44.0	<5	37.7	2.18	195	75.0	55.5	0.50	0.45	1.35
778HM010-150HN	0.29	1.38	35.3	27.7	32.7	77.1	<5	23.7	3.47	282	53.8	76.5	0.62	0.31	0.72
778HM011-150HN	0.32	0.74	19.8	6.6	36.3	31.7	<5	26.0	2.59	210	55.4	84.4	0.71	0.26	0.75
778HM012-150HN	0.28	0.92	26.8	14.2	39.2	39.1	7	28.8	3.62	316	84.0	120.3	0.79	0.32	1.08
778HM013-150HN	0.22	0.37	27.6	6.4	62.7	2.8	94	44.9	1.13	171	115.4	53.7	0.40	0.50	1.04
780HM001-150HN	0.33	1.39	30.9	19.0	24.1	>100.0	17	29.3	1.59	217	74.5	173.0	0.63	0.45	1.20
780HM002-150HN	0.38	0.80	21.0	10.8	25.6	>100.0	25	32.4	1.80	195	73.9	70.8	0.66	0.34	1.24
780HM003-150HN	0.26	1.05	36.2	18.0	69.2	36.2	<5	28.8	2.72	240	79.2	74.9	0.89	0.40	1.06
780HM004-150HN	0.20	0.69	19.4	8.6	54.3	35.6	<5	25.1	1.73	159	57.2	113.5	0.62	0.33	1.03
780HM005-150HN	0.18	1.00	18.9	6.8	29.1	>100.0	<5	22.6	1.49	182	61.3	120.9	0.54	0.31	0.94
780HM006-150HN	0.30	0.59	19.3	7.1	40.5	48.4	<5	27.9	1.92	200	110.4	154.9	0.66	0.29	1.55
780HM007-150HN	0.36	1.47	51.3	29.8	44.2	37.5	<5	34.0	5.59	325	56.4	117.7	0.81	0.41	0.67
780HM008-150HN	0.22	1.03	24.7	9.7	35.3	94.1	<5	27.0	2.39	228	112.2	128.7	0.69	0.33	1.51
780HM009-150HN	0.31	0.74	30.8	11.7	72.9	13.7	6	40.6	2.36	254	105.1	237.4	0.87	0.50	1.41
780HM010-150HN	0.15	0.56	9.0	4.0	61.7	46.5	<5	18.8	0.76	181	98.8	159.7	0.56	0.28	2.92
780HM011-150HN	0.26	0.89	11.9	12.6	47.9	49.6	63	15.7	1.31	201	80.8	350.7	0.50	0.27	1.71
780HM012-150HN	0.18	0.41	16.4	21.2	44.8	41.4	84	21.5	0.98	230	99.7	173.3	0.53	0.32	3.54
780HM013-150HN	0.13	0.92	8.5	8.7	2922.7	87.0	<5	13.2	0.73	129	63.2	56.8	0.63	0.28	2.05
780HM014-150HN	0.16	0.41	8.5	5.9	24.8	11.8	31	20.3	1.17	150	37.7	30.0	0.53	0.25	0.79

Sample ID	1F15 Na % 0.001	1F15 K % 0.01	1F15 Sc ppm 0.1	1F15 U ppm 0.1	1F15 Th ppm 0.1	1F15 V ppm 2	1F15 P % 0.001	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1
778HM001-150HN	0.032	0.05	2.0	34.9	737.4	20	0.271	0.076	124	0.02	0.41	1.7	0.05	1.7	0.55	0.4
778HM002-150HN	0.018	0.04	1.9	11.7	119.8	18	0.441	0.029	35	<0.02	0.14	0.7	0.04	0.9	0.39	<0.1
778HM003-150HN	0.017	0.06	1.8	32.5	224.8	22	0.201	0.052	36	0.03	0.14	0.9	0.07	2.2	0.53	0.1
778HM004-150HN	0.031	0.06	2.3	18.1	262.4	22	0.334	0.075	97	0.04	0.07	0.3	0.12	1.8	0.46	0.1
778HM005-150HN	0.018	0.06	2.6	14.3	185.3	33	0.220	0.044	3	0.06	0.04	1.2	0.10	2.9	0.98	0.1
778HM006-150HN	0.021	0.16	2.6	1.8	13.3	34	0.133	0.056	3	0.10	<0.02	0.6	0.30	3.8	1.33	<0.1
778HM007-150HN	0.014	0.06	1.8	25.7	255.8	33	0.278	0.133	9	0.03	<0.02	0.6	<0.02	1.7	0.38	0.2
778HM008-150HN	0.016	0.07	3.0	3.9	37.7	35	0.511	0.044	4	0.05	0.02	0.7	0.08	2.4	0.88	<0.1
778HM009-150HN	0.022	0.04	2.8	8.1	36.0	35	0.420	0.047	22	<0.02	0.15	0.8	0.04	1.7	0.37	0.1
778HM010-150HN	0.014	0.04	2.1	10.3	119.4	21	0.224	0.042	4	0.06	0.21	1.0	0.11	2.5	0.60	<0.1
778HM011-150HN	0.009	0.07	2.1	5.8	80.9	23	0.252	0.042	2	0.05	0.03	0.3	0.06	2.6	0.89	<0.1
778HM012-150HN	0.016	0.07	2.5	7.2	100.3	26	0.384	0.052	4	0.05	0.05	0.8	0.08	3.0	0.96	0.1
778HM013-150HN	0.011	0.05	1.8	3.5	33.8	20	0.382	0.042	3	0.03	0.24	1.0	0.10	1.4	0.59	0.1
780HM001-150HN	0.010	0.03	1.7	11.0	225.7	24	0.228	0.039	3	<0.02	0.07	0.7	0.09	1.8	0.59	<0.1
780HM002-150HN	0.017	0.05	1.9	9.9	88.0	22	0.341	0.049	3	0.03	0.43	1.0	0.07	2.0	0.96	0.1
780HM003-150HN	0.028	0.13	2.5	9.9	79.8	25	0.353	0.033	2	0.06	0.06	0.5	0.08	3.0	0.97	<0.1
780HM004-150HN	0.011	0.07	1.8	10.0	133.8	20	0.356	0.030	2	0.04	0.04	0.5	<0.02	1.9	0.61	<0.1
780HM005-150HN	0.010	0.05	1.6	17.5	137.8	16	0.296	0.031	2	0.03	0.03	0.2	<0.02	1.6	0.48	<0.1
780HM006-150HN	0.015	0.06	2.1	12.4	141.9	20	0.516	0.044	3	0.03	0.02	0.4	<0.02	2.2	0.57	0.1
780HM007-150HN	0.014	0.08	2.5	24.9	110.6	32	0.208	0.049	2	0.05	0.04	1.2	0.05	3.2	0.99	0.1
780HM008-150HN	0.013	0.06	2.0	17.1	133.9	21	0.512	0.042	3	0.03	0.02	0.5	<0.02	2.3	0.61	<0.1
780HM009-150HN	0.015	0.11	2.7	8.6	171.3	30	0.386	0.096	3	0.07	0.07	0.7	0.03	3.0	0.97	0.2
780HM010-150HN	0.021	0.07	2.2	27.9	269.2	26	1.117	0.084	4	0.03	0.03	0.4	0.05	1.7	0.41	0.1
780HM011-150HN	0.019	0.08	1.9	76.0	631.4	30	0.620	0.120	3	0.03	0.06	0.5	<0.02	1.8	0.46	0.2
780HM012-150HN	0.032	0.06	2.5	71.4	509.3	22	1.234	0.043	28	0.03	0.17	1.5	0.04	1.9	0.35	0.2
780HM013-150HN	0.014	0.06	1.5	27.4	193.8	18	0.682	0.025	2	0.03	0.06	0.6	0.05	1.7	0.33	<0.1
780HM014-150HN	0.010	0.04	2.2	12.1	82.3	34	0.223	0.076	4	<0.02	0.03	0.5	0.02	1.6	0.33	<0.1

Sample ID	1F15 Hf ppm 0.02	1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
778HM001-150HN	0.41	4.96	3.9	1.1	<0.05	14.0	92.51	1556.4	0.03	3	2.0	7.5	51	45
778HM002-150HN	0.06	0.32	3.6	0.7	<0.05	3.0	18.72	168.1	<0.02	<1	0.5	3.3	15	11
778HM003-150HN	0.14	0.98	4.5	2.2	<0.05	5.0	31.09	360.1	<0.02	<1	1.2	9.3	27	11
778HM004-150HN	0.72	2.49	4.1	0.9	<0.05	21.7	35.97	450.6	<0.02	1	0.4	5.6	83	34
778HM005-150HN	0.08	0.59	8.6	6.1	<0.05	3.5	27.16	295.4	<0.02	1	0.4	13.2	15	6
778HM006-150HN	0.03	0.29	16.0	0.8	<0.05	2.3	8.94	45.2	<0.02	1	0.5	22.4	<10	<2
778HM007-150HN	0.18	3.97	3.9	1.6	<0.05	7.8	34.24	419.2	<0.02	2	0.1	5.5	40	2
778HM008-150HN	0.02	0.36	7.4	0.3	<0.05	2.1	17.65	119.6	<0.02	<1	0.2	9.1	<10	<2
778HM009-150HN	0.07	0.35	2.9	0.8	<0.05	3.1	15.02	96.9	<0.02	<1	0.2	3.4	12	8
778HM010-150HN	0.08	0.44	4.9	0.9	<0.05	4.9	21.42	128.9	<0.02	2	0.6	9.5	16	<2
778HM011-150HN	0.07	0.44	6.9	1.0	<0.05	3.9	20.98	146.0	0.03	<1	0.8	11.8	16	<2
778HM012-150HN	0.13	0.66	6.8	1.0	<0.05	6.5	27.98	205.9	<0.02	<1	1.0	13.4	25	<2
778HM013-150HN	0.06	0.61	5.0	0.4	<0.05	2.4	11.67	91.8	<0.02	<1	0.3	3.4	<10	<2
780HM001-150HN	0.04	0.39	3.4	0.8	<0.05	2.1	27.72	313.6	<0.02	<1	0.8	6.6	<10	<2
780HM002-150HN	0.05	0.66	4.6	1.4	<0.05	2.6	18.47	115.0	0.02	<1	0.5	10.5	1778	2
780HM003-150HN	0.05	0.31	10.5	2.0	<0.05	2.7	21.02	124.7	<0.02	<1	0.7	10.3	18	<2
780HM004-150HN	0.05	0.40	6.1	0.9	<0.05	2.9	25.83	202.5	<0.02	<1	0.7	6.3	12	<2
780HM005-150HN	0.06	0.37	4.4	0.6	<0.05	3.3	23.40	211.1	<0.02	<1	0.4	6.7	13	<2
780HM006-150HN	0.09	0.63	5.0	1.6	<0.05	5.7	29.48	277.9	<0.02	<1	0.8	8.2	27	2
780HM007-150HN	0.11	0.50	8.1	0.8	<0.05	5.1	23.49	189.1	<0.02	<1	1.2	12.0	21	<2
780HM008-150HN	0.08	0.52	5.3	3.3	<0.05	4.8	27.19	230.9	<0.02	<1	0.8	8.6	24	<2
780HM009-150HN	0.12	1.97	9.4	1.2	<0.05	6.8	39.34	386.5	0.03	<1	0.8	8.4	26	2
780HM010-150HN	0.08	3.09	4.3	1.0	<0.05	4.0	62.53	268.6	<0.02	<1	0.2	4.3	17	<2
780HM011-150HN	0.15	5.10	5.0	4.9	<0.05	5.2	67.32	568.4	<0.02	<1	0.4	3.4	22	<2
780HM012-150HN	0.11	1.51	4.0	2.0	<0.05	3.8	89.47	303.3	<0.02	<1	0.2	3.9	22	10
780HM013-150HN	0.02	0.54	4.1	0.5	<0.05	1.3	33.27	96.3	<0.02	2	0.2	4.6	<10	<2
780HM014-150HN	0.11	0.73	2.4	0.4	<0.05	5.6	9.69	49.3	<0.02	1	0.1	5.0	25	<2

Sample ID	Report #	UTM East	UTM North	-20 mesh wt (kg)	Sample wt (g)	1F15 Au ppb	Au µg	1F15 Ag ppb	1F15 As ppm	1F15 Sb ppm	1F15 Cu ppm	1F15 Pb ppm	1F15 Zn ppm	1F15 Bi ppm
					0.20	0.2		2	0.1	0.02	0.01	0.01	0.1	0.02
780HM015-150HN	van07 2892	468149	5433012	9.1	0.22	9966.0	2.4	3130	13.9	1.32	55.01	56.44	37.1	0.18
Lab Standard:														
STD DS7	van07 2890				14.96	65.1		820	51.0	6.65	98.23	70.35	404.4	4.71
STD DS7	van07 2892				15.03	81.8		862	50.4	6.47	112.99	73.65	416.2	4.85
Analytical Blank:														
BLK	van07 2890				15.00	<0.2		<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02
BLK	van07 2892				15.00	<0.2		<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02

Prep Laboratory: CFM Research (-150HN fraction)
Analytical Laboratory: Acme Labs
Digestion: aqua regia
Sub-sample: analyse all material
Geochemical Analysis: ICP-MS, Group 1F

W.R. Gilmour, PGeo
Discovery Consultants
April 30, 2008

Sample ID	1F15 Cd ppm 0.01	1F15 Mo ppm 0.01	1F15 Ni ppm 0.1	1F15 Co ppm 0.1	1F15 Ba ppm 0.5	1F15 W ppm 0.1	1F15 Hg ppm 5	1F15 Cr ppm 0.5	1F15 Fe % 0.01	1F15 Mn ppm 1	1F15 Sr ppm 0.5	1F15 La ppm 0.5	1F15 Al % 0.01	1F15 Mg % 0.01	1F15 Ca % 0.01
780HM015-150HN	0.19	0.98	17.2	19.8	44.0	32.9	<5	19.3	2.54	168	46.4	23.5	0.49	0.27	0.94
Lab Standard:															
STD DS7	6.39	21.60	55.6	9.7	396.1	4.4	203	174.6	2.36	612	82.1	14.6	1.04	1.05	0.94
STD DS7	6.52	22.05	58.5	9.8	394.6	4.2	208	171.3	2.36	623	85.9	16.1	1.01	1.06	0.96
Analytical Blank:															
BLK	<0.01	<0.01	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01
BLK	<0.01	<0.01	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01

Sample ID	1F15 Na % 0.001	1F15 K % 0.01	1F15 Sc ppm 0.1	1F15 U ppm 0.1	1F15 Th ppm 0.1	1F15 V ppm 2	1F15 P % 0.001	1F15 Ti % 0.001	1F15 B ppm 1	1F15 Tl ppm 0.02	1F15 S % 0.02	1F15 Se ppm 0.1	1F15 Te ppm 0.02	1F15 Ga ppm 0.1	1F15 Cs ppm 0.02	1F15 Ge ppm 0.1
780HM015-150HN	0.024	0.04	2.8	21.3	132.4	40	0.185	0.106	64	<0.02	0.47	0.6	<0.02	1.5	0.33	0.1
Lab Standard:																
STD DS7	0.087	0.46	2.7	5.5	5.2	78	0.077	0.130	42	4.25	0.19	3.0	1.14	4.7	6.05	<0.1
STD DS7	0.088	0.45	2.9	5.6	5.6	78	0.078	0.133	45	4.43	0.19	3.5	1.14	4.7	6.45	0.1
Analytical Blank:																
BLK	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1
BLK	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1

Sample ID	1F15 Hf ppm 0.02	1F15 Nb ppm 0.02	1F15 Rb ppm 0.1	1F15 Sn ppm 0.1	1F15 Ta ppm 0.05	1F15 Zr ppm 0.1	1F15 Y ppm 0.01	1F15 Ce ppm 0.1	1F15 In ppm 0.02	1F15 Re ppb 1	1F15 Be ppm 0.1	1F15 Li ppm 0.1	1F15 Pd ppb 10	1F15 Pt ppb 2
780HM015-150HN	0.15	1.53	2.4	0.6	<0.05	5.5	8.66	40.3	<0.02	<1	0.3	4.6	24	21
Lab Standard:														
STD DS7	0.13	0.82	35.0	5.0	<0.05	5.8	6.82	37.8	1.57	4	1.8	30.9	86	39
STD DS7	0.15	0.90	35.7	5.2	<0.05	6.1	7.31	40.0	1.71	3	1.9	32.0	87	35
Analytical Blank:														
BLK	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

APPENDIX III

Silt Stream Sediment Geochemistry

Analytical Results

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

CLARKE GOLD INC. (778)
BIS-GOLD INC. (780)

Silt Sampling Results

Sample ID	Report #	UTM East	UTM North	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5	1F30 W ppm 0.1
778T002	van08 3972	472010	5433632	5.5	60	21.4	0.46	35.24	30.02	71.8	0.49	0.24	0.71	45.7	24.0	72.4	0.5
778T003	van08 3972	471821	5433578	16.4	70	20.2	0.44	31.35	30.94	75.8	0.42	0.26	0.80	48.1	24.5	84.5	0.7
778T004	van08 3972	471643	5433569	5.2	74	14.6	0.38	26.73	32.51	70.0	0.37	0.27	1.12	42.9	20.4	97.9	0.8
778T005	van08 3972	471441	5433562	5.1	124	13.1	0.37	21.01	29.33	64.3	0.47	0.30	0.83	36.8	15.2	76.8	0.8
778T006	van08 3972	471256	5433464	31.4	161	12.4	0.38	22.49	28.29	80.8	0.61	0.41	0.80	43.9	14.9	79.9	1.6
778T007	van08 3972	470463	5434155	95.8	125	22.3	1.04	42.65	19.64	87.7	0.30	0.60	1.15	161.0	32.9	111.5	1.1
778T008	van08 3972	470483	5433965	43.6	110	23.1	1.05	39.98	18.92	85.3	0.34	0.51	1.01	152.3	30.7	107.1	1.3
778T009	van08 3972	470538	5433810	114.3	142	20.3	1.08	41.72	20.19	80.9	0.36	0.55	1.08	143.4	28.1	111.6	0.7
778T010	van08 3972	470511	5433615	18.7	108	18.8	0.99	40.53	19.80	86.9	0.39	0.68	1.00	159.3	30.2	112.5	0.9
778T011	van08 3972	470387	5433458	7.5	118	18.4	1.05	43.45	21.28	93.3	0.40	0.67	1.14	138.8	27.3	123.8	0.8
778T012	van08 3972	470358	5433287	11.3	109	18.2	1.02	38.43	19.35	87.0	0.55	0.54	1.03	130.7	26.8	113.6	0.9
778T013	van08 3972	470523	5432927	322.6	171	16.7	0.59	29.97	31.85	100.7	0.68	0.62	0.89	66.3	18.9	99.9	1.9
778T014	van08 3972	470632	5433064	6.5	150	13.5	0.61	28.96	29.75	102.2	0.68	0.66	0.73	57.8	16.1	103.1	1.4
778T015	van08 3972	472349	5434835	6.1	85	18.0	0.68	40.08	18.17	108.2	0.40	0.40	0.91	53.6	21.0	108.5	0.8
778T016	van08 3972	471349	5435187	5.4	125	14.2	0.50	32.64	23.44	94.0	0.31	0.66	0.87	46.8	18.5	105.6	0.6
778T017	van08 3972	471119	5434290	17.9	304	17.9	0.49	28.86	22.47	97.9	1.50	0.42	0.87	74.1	17.2	106.0	0.8
778T018	van08 3972	471029	5435218	145.8	121	19.9	1.20	47.30	17.36	84.3	0.21	0.57	0.93	109.1	28.5	126.2	0.3
778T019	van08 3972	470889	5435080	23.7	127	22.1	1.16	45.66	19.88	91.2	0.28	0.64	1.11	158.9	32.3	121.7	0.7
778T021	van08 3972	470801	5434870	5.7	112	21.0	1.07	41.93	19.30	86.2	0.27	0.56	1.05	170.8	31.9	103.1	1.0
778T022	van08 3972	470712	5434725	198.3	152	21.3	1.10	43.30	22.55	91.6	0.27	0.69	1.20	160.5	32.9	125.3	1.2
778T023	van08 3972	470641	5434582	188.0	131	21.5	1.06	44.99	22.44	92.9	0.28	0.69	1.10	165.0	32.6	130.1	0.9
778T024	van08 3972	471951	5434923	40.3	91	18.7	0.60	38.10	20.63	95.6	0.43	0.38	0.80	46.4	20.3	117.4	0.7
778T025	van08 3972	471753	5434999	5.2	81	17.1	0.59	36.38	20.02	93.9	0.40	0.39	0.74	46.2	20.1	95.4	0.8
778T026	van08 3972	473285	5433399	589.8	148	15.1	0.53	40.19	23.14	84.8	0.44	0.31	0.77	54.5	23.9	133.7	0.6
778T027	van08 3972	473178	5433493	3.6	72	13.6	0.51	39.36	23.55	86.2	0.43	0.31	0.58	54.2	22.1	102.4	0.3
778T028	van08 3972	472851	5435626	138.8	295	26.8	0.39	44.92	31.09	218.9	0.75	0.80	0.81	81.1	22.0	161.6	1.4
778T029	van08 3972	472913	5435884	11.7	261	32.1	0.44	39.93	34.60	130.8	0.68	0.71	0.72	79.0	23.7	145.6	1.4
778T030	van08 3972	472710	5435745	6.0	264	22.8	0.44	42.40	26.02	163.1	0.58	0.69	0.76	69.0	20.1	129.7	1.1

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 Hg ppb	1F30 Cr ppm	1F30 Fe %	1F30 Mn ppm	1F30 Sr ppm	1F30 La ppm	1F30 Al %	1F30 Mg %	1F30 Ca %	1F30 Na %	1F30 K %	1F30 Sc ppm	1F30 U ppm	1F30 Th ppm	1F30 V ppm	1F30 P %	1F30 Ti %
	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2	0.001	0.001
778T002	9	39.5	3.53	1194	31.6	28.4	1.49	0.63	0.31	0.007	0.11	2.6	1.3	11.9	26	0.072	0.027
778T003	6	49.0	3.38	1176	32.2	27.8	1.46	0.63	0.32	0.009	0.12	2.5	1.4	12.5	29	0.075	0.037
778T004	7	47.3	3.21	1030	38.6	30.7	1.38	0.62	0.39	0.010	0.11	2.4	2.0	13.4	31	0.094	0.047
778T005	6	42.1	2.71	712	32.3	25.6	1.13	0.55	0.34	0.009	0.10	2.1	1.9	11.9	29	0.076	0.046
778T006	8	47.9	3.03	693	38.2	22.6	1.36	0.60	0.38	0.013	0.12	2.2	1.6	11.0	32	0.068	0.050
778T007	12	79.8	4.69	763	58.0	19.2	1.45	2.70	0.59	0.011	0.14	4.0	1.5	6.6	74	0.217	0.067
778T008	12	73.2	4.50	762	55.7	18.8	1.40	2.61	0.56	0.011	0.13	4.0	2.3	6.5	70	0.203	0.063
778T009	15	72.0	4.29	704	60.7	18.9	1.51	2.50	0.59	0.012	0.13	4.0	1.8	6.1	69	0.204	0.073
778T010	14	81.6	4.50	768	59.4	19.6	1.52	2.62	0.59	0.013	0.15	4.1	1.6	6.2	71	0.195	0.076
778T011	20	81.3	4.38	857	56.4	19.7	1.61	2.29	0.64	0.012	0.15	4.5	2.0	6.1	71	0.180	0.079
778T012	11	78.9	4.12	731	53.7	18.2	1.49	2.25	0.55	0.012	0.14	4.0	1.7	6.0	67	0.180	0.069
778T013	13	64.8	3.46	823	46.9	21.3	1.72	0.84	0.54	0.023	0.18	3.3	1.4	9.2	41	0.094	0.062
778T014	15	56.4	3.13	746	44.6	20.0	1.65	0.71	0.50	0.016	0.15	3.1	1.4	7.2	40	0.092	0.058
778T015	8	56.7	3.92	811	43.5	23.0	1.73	0.91	0.43	0.013	0.17	3.4	1.2	8.2	54	0.114	0.074
778T016	11	55.3	3.46	838	38.1	22.9	1.60	0.80	0.39	0.011	0.11	3.2	3.0	9.4	51	0.080	0.066
778T017	9	62.7	3.48	587	41.4	15.7	1.90	0.86	0.42	0.014	0.26	3.5	1.2	5.9	47	0.068	0.086
778T018	15	62.6	4.42	910	56.4	16.5	1.71	2.07	0.57	0.014	0.15	4.2	1.6	4.9	74	0.195	0.077
778T019	10	80.2	4.68	796	61.6	19.5	1.57	2.63	0.62	0.012	0.16	4.4	1.8	6.0	76	0.218	0.076
778T021	13	77.8	4.75	771	59.3	18.7	1.40	2.81	0.58	0.011	0.12	3.9	1.7	6.6	75	0.207	0.067
778T022	7	83.3	4.68	778	61.5	19.7	1.49	2.64	0.61	0.011	0.15	4.0	1.8	7.0	75	0.209	0.075
778T023	11	86.3	4.75	893	58.6	19.9	1.61	2.78	0.59	0.013	0.17	4.6	1.7	6.5	75	0.199	0.085
778T024	9	50.9	3.64	727	40.6	23.6	1.71	0.85	0.37	0.013	0.18	3.3	1.4	10.6	47	0.111	0.069
778T025	8	52.5	3.75	657	35.1	21.9	1.51	0.78	0.35	0.010	0.15	3.0	1.6	10.2	47	0.102	0.059
778T026	16	59.1	4.01	938	48.6	22.5	2.04	0.80	0.39	0.027	0.17	3.6	1.6	9.7	43	0.093	0.062
778T027	8	56.6	3.93	959	44.6	24.9	1.95	0.85	0.44	0.018	0.21	3.5	1.3	9.9	40	0.084	0.063
778T028	23	67.3	4.60	1076	77.8	23.9	2.73	0.97	0.83	0.033	0.19	4.5	1.7	6.8	52	0.128	0.110
778T029	19	97.6	4.35	1033	58.9	23.1	2.50	1.09	0.74	0.017	0.24	5.0	1.2	7.6	57	0.104	0.128
778T030	25	76.9	4.22	947	66.9	23.3	2.66	0.95	0.76	0.030	0.22	4.8	1.5	6.7	57	0.123	0.105

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 B ppm 1	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02
778T002	<1	0.08	<0.02	0.7	0.07	4.5	1.32	<0.1	0.05	0.41	12.3	0.2	<0.05	2.6	8.96	48.0	0.02
778T003	<1	0.08	<0.02	0.5	0.05	4.6	1.38	0.1	0.05	0.60	13.4	0.3	<0.05	2.6	8.79	47.5	<0.02
778T004	<1	0.08	<0.02	0.5	0.04	4.3	1.45	<0.1	0.04	1.19	13.6	0.3	<0.05	2.7	8.90	51.2	<0.02
778T005	<1	0.07	<0.02	0.4	0.07	3.6	1.28	<0.1	0.04	1.16	11.9	0.2	<0.05	2.2	7.52	41.9	<0.02
778T006	<1	0.08	<0.02	0.4	0.03	4.2	1.43	<0.1	0.04	0.94	14.8	0.3	<0.05	2.2	7.63	36.5	0.02
778T007	2	0.11	<0.02	0.7	0.08	4.5	1.73	0.1	0.04	0.49	18.4	0.5	<0.05	2.2	8.26	31.2	0.03
778T008	2	0.09	<0.02	0.7	0.07	4.3	1.61	0.1	0.04	0.46	16.9	0.3	<0.05	2.1	7.86	30.2	0.03
778T009	2	0.11	<0.02	0.7	0.06	4.8	1.78	0.1	0.04	0.57	18.7	0.4	<0.05	2.2	8.49	32.4	0.02
778T010	2	0.10	<0.02	0.5	0.06	4.7	1.75	0.1	0.05	0.56	18.4	0.4	<0.05	2.3	7.98	32.9	0.02
778T011	2	0.12	<0.02	0.7	0.06	4.9	1.94	<0.1	0.04	0.74	20.9	0.6	<0.05	2.1	8.38	30.9	0.03
778T012	2	0.10	<0.02	0.7	0.08	4.3	1.69	0.1	0.05	0.55	17.6	0.3	<0.05	2.2	7.87	31.7	<0.02
778T013	2	0.12	<0.02	0.6	0.05	5.2	1.89	<0.1	0.05	0.94	19.2	0.5	<0.05	2.5	8.14	34.6	0.03
778T014	1	0.11	<0.02	0.5	0.05	4.7	1.72	<0.1	0.04	1.04	17.1	0.3	<0.05	2.4	7.72	30.7	0.03
778T015	<1	0.13	<0.02	0.7	0.06	5.2	2.08	<0.1	0.03	0.73	22.3	0.6	<0.05	2.1	7.72	36.9	<0.02
778T016	<1	0.10	<0.02	0.4	0.03	4.7	1.78	<0.1	0.04	0.93	17.8	0.4	<0.05	2.0	9.54	35.2	<0.02
778T017	1	0.17	<0.02	0.4	0.06	5.5	2.20	<0.1	0.05	0.83	28.0	0.4	<0.05	2.5	6.15	28.4	0.03
778T018	2	0.10	<0.02	0.6	0.05	4.9	1.61	<0.1	0.05	0.52	16.4	0.3	<0.05	2.6	8.38	29.4	<0.02
778T019	1	0.11	<0.02	0.7	0.08	4.7	1.98	0.1	0.04	0.59	19.6	0.3	<0.05	2.1	8.82	33.7	0.02
778T021	2	0.10	<0.02	0.7	0.05	4.4	1.70	0.1	0.04	0.48	17.3	0.3	<0.05	2.1	7.90	30.9	<0.02
778T022	1	0.12	<0.02	0.7	0.06	4.8	1.97	0.1	0.05	0.57	19.8	0.5	<0.05	2.2	8.71	34.1	0.02
778T023	2	0.13	<0.02	0.7	0.06	5.1	2.18	0.1	0.05	0.56	23.3	0.3	<0.05	2.5	8.57	33.0	0.02
778T024	<1	0.14	<0.02	0.6	0.05	5.1	2.12	<0.1	0.04	0.68	20.6	0.7	<0.05	2.4	8.37	38.6	<0.02
778T025	<1	0.11	<0.02	0.6	0.08	4.4	1.84	<0.1	0.04	0.67	18.0	0.7	<0.05	2.2	7.97	34.7	<0.02
778T026	<1	0.14	<0.02	0.6	0.05	5.6	1.84	<0.1	0.04	0.69	21.1	0.4	<0.05	2.6	9.16	38.0	0.03
778T027	<1	0.15	<0.02	0.5	0.06	5.4	2.36	<0.1	0.05	0.85	22.6	0.5	<0.05	2.5	7.80	41.2	0.03
778T028	1	0.16	<0.02	1.2	0.07	8.1	7.45	0.1	0.04	2.75	31.1	0.6	<0.05	2.5	12.77	40.8	0.04
778T029	2	0.18	<0.02	1.0	0.07	7.5	10.07	0.1	0.05	2.26	38.0	0.6	<0.05	2.8	11.27	38.8	0.04
778T030	2	0.17	<0.02	1.1	0.09	7.2	6.16	<0.1	0.03	1.95	30.9	0.6	<0.05	2.0	13.13	37.3	0.04

Sample ID	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
778T002	<1	0.7	32.2	10	<2
778T003	<1	0.7	30.4	10	<2
778T004	<1	0.5	28.0	11	<2
778T005	<1	0.4	23.6	<10	<2
778T006	1	0.8	25.6	<10	<2
778T007	<1	0.5	18.8	<10	<2
778T008	<1	0.6	17.9	<10	2
778T009	<1	0.5	19.3	<10	2
778T010	<1	0.3	19.8	<10	<2
778T011	<1	0.5	20.6	11	<2
778T012	<1	0.6	18.8	<10	2
778T013	<1	0.8	31.3	<10	<2
778T014	<1	0.7	29.6	<10	<2
778T015	1	0.8	30.0	<10	<2
778T016	<1	0.8	30.9	<10	<2
778T017	1	0.7	37.7	<10	<2
778T018	<1	0.4	19.2	<10	3
778T019	<1	0.5	19.5	<10	<2
778T021	<1	0.5	18.1	<10	2
778T022	<1	0.4	19.2	<10	<2
778T023	<1	0.7	22.4	<10	<2
778T024	<1	0.9	29.6	<10	<2
778T025	1	0.7	26.8	<10	<2
778T026	<1	0.7	34.2	<10	<2
778T027	<1	0.9	36.4	<10	<2
778T028	2	1.7	68.8	<10	<2
778T029	1	1.6	61.5	<10	<2
778T030	2	1.0	55.1	<10	<2

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	Report #	UTM East	UTM North	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5	1F30 W ppm 0.1
778T031	van08 3972	471574	5435815	17.3	123	20.9	1.64	51.79	17.20	91.7	0.19	0.65	1.54	166.1	36.8	139.3	0.3
778T032	van08 3972	471406	5435738	6.4	144	21.4	1.92	57.53	18.49	100.5	0.19	0.76	1.87	163.8	32.4	159.0	0.4
778T033	van08 4135	471352	5435550	6.1	88	16.5	1.44	46.35	13.01	84.5	0.17	0.47	1.15	169.7	31.9	97.4	0.4
778T034	van08 4135	471251	5435394	7.1	101	16.6	1.39	44.49	13.16	86.3	0.18	0.46	1.21	179.2	32.5	101.0	0.3
780T002	van08 2941	472195	5436122	13.2	111	19.5	0.96	54.32	19.40	102.4	0.19	0.74	1.14	263.5	44.1	136.0	0.4
780T003	van08 2941	472013	5436070	197.3	143	20.3	1.02	53.96	17.66	97.5	0.20	0.70	1.02	218.0	40.3	129.8	0.4
780T004	van08 2941	473535	5433277	4.5	100	6.4	0.24	30.12	24.66	95.0	0.31	0.29	0.82	46.4	18.0	306.1	0.5
780T005	van08 2941	472747	5435998	9.1	264	21.8	0.44	36.41	28.90	105.6	0.48	0.69	0.65	56.0	18.0	108.3	1.0
780T006	van08 2941	472571	5436060	4.5	262	21.1	0.42	35.27	27.99	105.7	0.43	0.65	0.62	58.8	19.0	117.4	1.0
780T007	van08 2941	472460	5436050	4.4	215	20.4	0.53	35.40	25.27	123.5	0.45	0.75	0.65	53.8	17.5	104.7	1.2
780T008	van08 2941	472569	5435916	290.0	299	19.4	0.50	39.21	25.44	141.2	0.49	0.74	0.81	65.4	18.3	113.5	1.2
780T009	van08 2941	471878	5436049	9.6	148	13.3	0.88	55.16	14.07	78.9	0.12	0.73	0.71	129.7	31.4	160.8	0.1
780T010	van08 2941	471845	5436032	6.7	122	20.4	0.97	56.19	17.81	100.1	0.20	0.66	0.91	224.4	41.2	126.2	0.4
780T011	van08 2941	471692	5435897	13.9	143	19.2	0.91	56.72	19.41	100.7	0.20	0.68	1.05	205.5	37.8	143.3	0.4
780T012	van08 2941	471512	5435835	7.2	425	19.0	1.26	82.97	31.30	156.2	0.25	1.77	0.82	70.4	22.3	278.4	0.4
Field Blank:																	
778T001	van08 3972			5.0	164	4.8	0.36	44.61	14.27	64.3	0.40	0.68	1.45	38.9	16.6	58.0	0.1
780T001	van08 2941			8.3	156	4.3	0.36	40.06	12.16	56.3	0.33	0.63	1.25	33.8	14.7	52.1	0.1
Field Duplicates:																	
778T019	van08 3972	470889	5435080	23.7	127	22.1	1.16	45.66	19.88	91.2	0.28	0.64	1.11	158.9	32.3	121.7	0.7
778T020	van08 3972			7.9	111	20.9	1.13	43.38	24.64	90.9	0.28	0.60	1.28	167.9	30.7	120.5	0.8
Pulp Duplicates:																	
778T003	van08 3972			16.4	70	20.2	0.44	31.35	30.94	75.8	0.42	0.26	0.80	48.1	24.5	84.5	0.7
778T003x	van08 3972			4.5	68	17.7	0.43	31.55	30.72	74.3	0.42	0.26	0.82	46.3	24.8	81.9	0.6
778T027	van08 3972			3.6	72	13.6	0.51	39.36	23.55	86.2	0.43	0.31	0.58	54.2	22.1	102.4	0.3
778T027x	van08 3972			35.2	78	13.7	0.50	38.47	23.63	82.3	0.43	0.31	0.59	50.7	21.7	102.9	0.3

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 Hg ppb	1F30 Cr ppm	1F30 Fe %	1F30 Mn ppm	1F30 Sr ppm	1F30 La ppm	1F30 Al %	1F30 Mg %	1F30 Ca %	1F30 Na %	1F30 K %	1F30 Sc ppm	1F30 U ppm	1F30 Th ppm	1F30 V ppm	1F30 P %	1F30 Ti %
	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2	0.001	0.001
778T031	11	76.6	4.66	954	71.0	18.3	1.59	2.86	0.72	0.013	0.18	4.7	2.0	4.5	80	0.256	0.082
778T032	16	76.7	4.77	1028	74.4	18.6	1.78	2.79	0.79	0.013	0.19	5.2	2.2	4.4	84	0.232	0.092
778T033	6	68.6	4.30	802	76.7	18.3	1.45	3.01	0.67	0.014	0.13	4.5	1.4	3.7	74	0.200	0.079
778T034	<5	71.4	4.35	805	72.5	17.7	1.47	3.24	0.67	0.013	0.13	4.5	1.5	3.6	74	0.198	0.078
780T002	20	103.8	5.37	1018	84.5	21.4	1.68	4.03	0.80	0.013	0.16	5.5	2.6	5.6	89	0.236	0.096
780T003	16	90.1	5.21	890	89.3	21.0	1.65	3.58	0.80	0.013	0.14	5.7	2.2	4.7	90	0.252	0.092
780T004	18	51.8	3.95	574	65.2	29.7	2.33	1.05	0.48	0.015	0.56	4.7	5.6	8.7	56	0.129	0.168
780T005	21	69.0	3.53	727	51.0	19.9	2.04	0.85	0.69	0.013	0.15	4.1	1.3	5.8	51	0.070	0.088
780T006	23	79.3	3.53	964	54.9	19.9	2.26	0.93	0.65	0.014	0.15	4.5	1.3	6.1	50	0.066	0.095
780T007	30	67.1	3.51	693	61.6	19.6	2.09	0.85	0.73	0.020	0.13	3.7	1.9	5.4	55	0.086	0.086
780T008	18	71.9	3.93	779	61.5	20.6	2.28	0.92	0.69	0.021	0.16	4.0	1.4	6.3	57	0.093	0.093
780T009	22	73.6	4.47	1292	61.3	17.5	1.70	2.14	0.57	0.015	0.20	5.4	0.7	3.4	91	0.177	0.088
780T010	12	89.1	5.33	920	91.6	21.8	1.74	3.75	0.84	0.012	0.14	5.5	2.6	5.2	90	0.264	0.087
780T011	17	95.8	5.06	954	85.5	20.6	1.80	3.39	0.82	0.014	0.17	5.6	2.4	4.9	89	0.237	0.097
780T012	59	94.8	4.61	1155	71.3	13.0	3.68	1.25	0.83	0.018	0.25	8.4	1.8	3.0	89	0.103	0.115
Field Blank:																	
778T001	7	31.3	2.95	589	21.6	15.7	0.80	0.47	0.26	0.010	0.10	3.2	0.9	4.4	32	0.083	0.032
780T001	27	27.9	2.63	489	22.4	14.9	0.77	0.42	0.28	0.011	0.09	3.1	0.8	4.3	30	0.072	0.033
Field Duplica																	
778T019	10	80.2	4.68	796	61.6	19.5	1.57	2.63	0.62	0.012	0.16	4.4	1.8	6.0	76	0.218	0.076
778T020	8	79.5	4.76	875	55.0	18.8	1.55	2.75	0.57	0.011	0.14	4.3	1.7	6.4	74	0.182	0.074
Pulp Duplica																	
778T003	6	49.0	3.38	1176	32.2	27.8	1.46	0.63	0.32	0.009	0.12	2.5	1.4	12.5	29	0.075	0.037
778T003x	6	49.7	3.47	1186	31.5	26.9	1.44	0.63	0.30	0.008	0.11	2.3	1.4	12.4	29	0.069	0.035
778T027	8	56.6	3.93	959	44.6	24.9	1.95	0.85	0.44	0.018	0.21	3.5	1.3	9.9	40	0.084	0.063
778T027x	11	54.5	3.83	892	47.0	23.9	1.88	0.83	0.40	0.019	0.20	3.2	1.3	9.9	39	0.089	0.059

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 B ppm	1F30 Tl ppm	1F30 S %	1F30 Se ppm	1F30 Te ppm	1F30 Ga ppm	1F30 Cs ppm	1F30 Ge ppm	1F30 Hf ppm	1F30 Nb ppm	1F30 Rb ppm	1F30 Sn ppm	1F30 Ta ppm	1F30 Zr ppm	1F30 Y ppm	1F30 Ce ppm	1F30 In ppm
	1	0.02	0.02	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02
778T031	3	0.14	0.02	0.9	0.05	4.6	2.18	<0.1	0.04	0.59	22.0	0.3	<0.05	1.9	9.32	31.6	0.03
778T032	2	0.16	0.02	0.9	0.08	5.1	2.48	0.1	0.04	0.79	25.0	0.5	<0.05	2.3	9.74	31.5	0.02
778T033	2	0.09	<0.02	0.7	0.10	4.5	1.50	<0.1	0.06	0.47	15.6	0.3	<0.05	2.0	9.06	31.4	<0.02
778T034	3	0.10	<0.02	0.7	0.07	4.5	1.57	0.1	0.04	0.48	16.4	0.2	<0.05	2.1	8.65	30.2	<0.02
780T002	4	0.16	<0.02	0.9	0.09	5.5	2.56	<0.1	0.03	0.62	26.5	0.4	<0.05	2.3	9.60	38.5	0.02
780T003	3	0.13	<0.02	1.0	0.08	5.5	2.46	0.1	0.03	0.65	23.0	0.4	<0.05	2.1	9.66	39.7	<0.02
780T004	<1	0.29	<0.02	0.4	0.05	7.5	2.79	<0.1	0.08	2.77	46.8	0.8	<0.05	4.4	9.80	48.6	0.03
780T005	1	0.14	0.02	1.1	0.06	5.8	5.51	<0.1	0.03	1.92	25.9	0.5	<0.05	1.8	9.32	34.8	0.04
780T006	1	0.15	<0.02	0.8	0.04	6.4	5.05	<0.1	0.03	1.82	28.0	0.5	<0.05	2.1	8.98	38.4	0.04
780T007	2	0.13	0.02	1.3	0.06	6.1	3.93	<0.1	0.02	1.81	20.9	0.5	<0.05	1.7	8.95	35.4	0.04
780T008	1	0.15	<0.02	1.2	0.06	6.6	4.54	<0.1	0.03	1.71	24.5	0.5	<0.05	1.8	10.62	36.4	0.04
780T009	1	0.12	<0.02	0.6	0.03	4.8	1.67	0.1	0.05	0.56	22.8	0.3	<0.05	3.1	9.80	32.5	0.03
780T010	3	0.11	<0.02	0.9	0.12	5.6	2.40	<0.1	0.03	0.61	22.2	0.4	<0.05	1.8	9.93	38.4	0.02
780T011	3	0.14	<0.02	1.0	0.07	5.3	2.58	0.1	0.04	0.76	24.9	0.4	<0.05	2.3	10.17	37.6	0.03
780T012	4	0.18	0.03	1.2	0.03	8.3	1.81	<0.1	0.13	1.81	25.2	0.6	<0.05	6.8	10.93	32.2	0.07
Field Blank:																	
778T001	<1	0.08	<0.02	0.4	0.08	2.7	0.80	<0.1	0.06	0.10	6.6	0.2	<0.05	2.4	9.02	24.2	0.02
780T001	<1	0.08	<0.02	0.6	0.06	2.8	0.73	<0.1	0.04	0.12	5.8	0.3	<0.05	2.5	8.07	25.2	0.02
Field Duplica																	
778T019	1	0.11	<0.02	0.7	0.08	4.7	1.98	0.1	0.04	0.59	19.6	0.3	<0.05	2.1	8.82	33.7	0.02
778T020	2	0.12	<0.02	0.6	0.05	4.9	1.89	0.2	0.04	0.46	19.5	0.4	<0.05	2.5	7.75	31.5	<0.02
Pulp Duplica																	
778T003	<1	0.08	<0.02	0.5	0.05	4.6	1.38	0.1	0.05	0.60	13.4	0.3	<0.05	2.6	8.79	47.5	<0.02
778T003x	<1	0.08	<0.02	0.5	0.05	4.6	1.33	<0.1	0.05	0.58	12.8	0.3	<0.05	2.4	8.71	47.2	0.02
778T027	<1	0.15	<0.02	0.5	0.06	5.4	2.36	<0.1	0.05	0.85	22.6	0.5	<0.05	2.5	7.80	41.2	0.03
778T027x	<1	0.14	<0.02	0.6	0.06	5.5	2.37	<0.1	0.04	0.77	21.9	0.6	<0.05	2.5	7.80	40.6	0.03

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
778T031	<1	0.5	16.7	<10	<2
778T032	1	0.5	18.2	<10	<2
778T033	<1	0.3	14.3	<10	<2
778T034	<1	0.3	14.6	<10	4
780T002	<1	0.5	16.9	<10	2
780T003	<1	0.5	17.4	<10	4
780T004	<1	1.0	32.4	<10	<2
780T005	<1	1.0	42.8	<10	<2
780T006	3	1.0	46.4	<10	<2
780T007	<1	0.9	44.4	<10	<2
780T008	<1	1.1	48.8	<10	<2
780T009	<1	0.4	15.8	<10	2
780T010	<1	0.4	17.8	<10	<2
780T011	<1	0.6	18.9	<10	<2
780T012	<1	0.8	31.2	<10	<2
Field Blank:					
778T001	<1	0.3	9.8	<10	<2
780T001	<1	0.1	8.6	<10	<2
Field Duplica					
778T019	<1	0.5	19.5	<10	<2
778T020	<1	0.6	21.1	<10	2
Pulp Duplica					
778T003	<1	0.7	30.4	10	<2
778T003x	1	0.7	30.1	<10	<2
778T027	<1	0.9	36.4	<10	<2
778T027x	<1	0.8	35.5	<10	<2

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	Report #	UTM East	UTM North	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5	1F30 W ppm 0.1
780T010	van08 2941			6.7	122	20.4	0.97	56.19	17.81	100.1	0.20	0.66	0.91	224.4	41.2	126.2	0.4
780T010x	van08 2941			162.4	151	20.7	0.93	55.62	18.64	98.4	0.20	0.70	0.96	223.8	42.6	128.3	0.4
Lab Standard:																	
STD DS7	van08 3972			62.1	819	64.8	6.76	107.97	67.11	397.0	4.99	6.86	22.30	60.7	9.4	382.8	4.2
STD DS7	van08 2941			71.5	860	53.3	6.42	108.60	72.71	410.0	4.80	6.58	21.21	58.7	9.6	392.6	4.0
Analytical Blank:																	
BLK	van08 3972			<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5	<0.1
BLK	van08 2941			<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5	<0.1

Analytical Laboratory: Acme Labs
Sample Preparation: Sieve to -230 mesh
Digestion: aqua regia
Sub-sample: micro splitter used to prepare 30 g sub-sample
Geochemical Analysis: ICP-MS, Group 1F

W.R. Gilmour, PGeo
Discovery Consultants
April 30, 2008

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 Hg ppb	1F30 Cr ppm	1F30 Fe %	1F30 Mn ppm	1F30 Sr ppm	1F30 La ppm	1F30 Al %	1F30 Mg %	1F30 Ca %	1F30 Na %	1F30 K %	1F30 Sc ppm	1F30 U ppm	1F30 Th ppm	1F30 V ppm	1F30 P %	1F30 Ti %
	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2	0.001	0.001
780T010	12	89.1	5.33	920	91.6	21.8	1.74	3.75	0.84	0.012	0.14	5.5	2.6	5.2	90	0.264	0.087
780T010x	18	91.5	5.37	939	93.8	22.1	1.75	3.82	0.85	0.012	0.14	5.6	2.7	5.2	90	0.265	0.085
Lab Standar																	
STD DS7	201	183.7	2.42	645	79.7	15.7	1.06	1.08	1.00	0.094	0.44	2.9	5.5	5.1	83	0.094	0.129
STD DS7	198	192.4	2.37	610	75.9	13.5	1.03	1.06	0.98	0.093	0.44	2.8	5.4	5.1	82	0.082	0.124
Analytical B																	
BLK	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001
BLK	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 B ppm	1F30 Tl ppm	1F30 S %	1F30 Se ppm	1F30 Te ppm	1F30 Ga ppm	1F30 Cs ppm	1F30 Ge ppm	1F30 Hf ppm	1F30 Nb ppm	1F30 Rb ppm	1F30 Sn ppm	1F30 Ta ppm	1F30 Zr ppm	1F30 Y ppm	1F30 Ce ppm	1F30 In ppm
	1	0.02	0.02	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02
780T010	3	0.11	<0.02	0.9	0.12	5.6	2.40	<0.1	0.03	0.61	22.2	0.4	<0.05	1.8	9.93	38.4	0.02
780T010x	2	0.12	<0.02	1.1	0.06	5.4	2.44	<0.1	0.03	0.63	22.4	0.3	<0.05	1.9	10.16	39.8	0.02
Lab Standar																	
STD DS7	44	4.11	0.20	4.3	1.33	4.9	6.66	0.1	0.13	0.72	40.2	5.3	<0.05	5.7	7.08	35.3	1.68
STD DS7	40	4.31	0.20	4.0	1.09	4.8	6.09	<0.1	0.13	0.57	36.9	5.4	<0.05	5.7	6.13	35.5	1.80
Analytical B																	
BLK	<1	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02
BLK	<1	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02

APPENDIX III - SILT STREAM SEDIMENT GEOCHEMISTRY - ANALYTICAL RESULTS

Sample ID	1F30 Re ppb	1F30 Be ppm	1F30 Li ppm	1F30 Pd ppb	1F30 Pt ppb
	1	0.1	0.1	10	2
780T010	<1	0.4	17.8	<10	<2
780T010x	<1	0.6	17.0	<10	<2
Lab Standar					
STD DS7	4	1.9	32.0	71	39
STD DS7	4	1.7	28.5	69	38
Analytical B					
BLK	<1	<0.1	<0.1	<10	<2
BLK	<1	<0.1	<0.1	<10	<2

APPENDIX IV

Rock Geochemistry - Analytical Results

CLARKE GOLD INC. (778)
BIS-GOLD RESOURCES INC. (780)

Sample ID	Report #	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb	1F30 Ag ppb	1F30 As ppm	1F30 Sb ppm	1F30 Cu ppm	1F30 Pb ppm	1F30 Zn ppm	1F30 Bi ppm	1F30 Cd ppm	1F30 Mo ppm	1F30 Ni ppm
				0.01	0.2	2	0.1	0.02	0.01	0.01	0.1	0.02	0.01	0.01	0.1
778R001	van08 3359	471480	5434273	0.80	2147.7	997	0.7	0.31	351.58	15.19	24.6	157.64	<0.01	773.30	138.9
778R002	van08 3359	471505	5434321	1.20	57.9	71	1.5	0.07	9.86	6.53	4.0	15.64	0.03	4.09	3.9
778R003	van08 3359	471494	5434306	1.40	16319.0	5273	1.5	1.09	23.42	47.48	4.6	788.38	0.01	10.09	4.0
778R004	van08 3359	471603	5434177	1.60	1518.0	497	4.5	0.18	2.64	25.25	1.2	32.39	0.02	2.43	1.2
778R005	van08 3359	471607	5434177	2.20	1058.6	343	0.4	0.49	92.72	2.49	28.3	91.62	0.19	1.49	24.3
778R006	van08 3359	471639	5433960	0.80	501.8	445	11.7	0.29	10.71	11.88	9.4	32.90	0.26	22.87	2.2
778R007	van08 3359	471644	5433968	1.20	18.1	119	1.4	0.12	18.65	2.79	2.3	2.19	0.35	307.63	0.8
778R008	van08 3359	471633	5433938	1.00	3153.3	22286	3.2	1.80	1.87	208.39	17.2	278.30	0.16	3.34	1.9
778R009	van08 3359	471635	5433949	1.60	3613.5	736	9.6	1.75	11.59	17.32	20.0	246.99	0.17	36.11	1.4
778R010	van08 3359	472107	5434548	1.70	15170.2	1825	10.6	1.31	4.87	3.16	3.2	881.25	0.02	9.92	2.0
778R011	van08 3359	472409	5434510	1.80	15.9	230	2.4	0.22	14.99	9.66	12.8	2.36	0.02	0.81	5.5
778R012	van08 3359	472560	5434509	1.60	3.6	25	0.4	0.03	3.04	0.57	6.0	0.38	<0.01	0.76	4.1
778R013	van08 3359	472613	5434510	1.70	12.4	45	0.8	0.24	3.98	4.57	3.5	1.82	0.01	0.91	1.9
778R014	van08 3359	471458	5434965	0.50	1.9	95	5.2	0.14	3.93	10.42	45.0	0.14	1.66	0.66	9.3
778R015	van08 3359	471315	5433799	2.00	3.8	29	0.2	0.03	3.52	0.47	3.7	0.61	0.01	0.73	2.1
778R016	van08 3359	471622	5434153	1.10	1841.5	321	13.7	0.55	113.26	1.15	0.5	61.30	<0.01	5.12	1.5
778RJL001	van08 3359	471679	5433556	1.70	13.3	180	5.7	0.15	19.50	6.82	17.4	0.23	0.03	1.18	9.6
780R001	van08 3359	473918	5432180	2.00	2.2	26	0.3	0.03	3.04	0.79	2.4	0.28	0.02	0.62	2.1
Lab Standard:															
STD DS7	van08 3359				68.6	844	55.8	6.63	108.44	68.91	420.8	5.37	7.23	22.04	57.3
STD DS7	van08 3359				71.7	880	48.5	6.05	104.76	65.94	423.4	4.54	6.67	21.58	56.5
Analytical Blank:															
BLK	van08 3359				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1
BLK	van08 3359				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1
Lab Blank:															

Sample ID	1F30 Co ppm	1F30 Ba ppm	1F30 W ppm	1F30 Hg ppb	1F30 Cr ppm	1F30 Fe %	1F30 Mn ppm	1F30 Sr ppm	1F30 La ppm	1F30 Al %	1F30 Mg %	1F30 Ca %	1F30 Na %	1F30 K %	1F30 Sc ppm	1F30 U ppm	1F30 Th ppm	1F30 V ppm
	0.1	0.5	0.1	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2
778R001	114.0	38.1	4.6	44	22.6	17.31	233	5.1	6.3	0.50	0.24	0.15	0.025	0.32	2.7	19.5	3.7	7
778R002	0.5	2.4	4.0	22	16.8	0.62	28	0.7	<0.5	0.02	<0.01	<0.01	0.002	<0.01	<0.1	0.2	<0.1	<2
778R003	2.6	30.4	>100.0	<5	17.8	0.86	56	2.0	1.8	0.13	<0.01	<0.01	0.004	0.07	0.3	0.9	0.6	<2
778R004	0.3	3.1	12.2	14	7.5	0.24	46	3.2	48.1	0.08	0.02	<0.01	0.009	<0.01	0.2	0.3	4.6	<2
778R005	10.7	12.3	>100.0	<5	29.7	6.89	>10000	19.8	39.2	2.29	0.68	2.59	0.004	0.34	3.2	8.1	14.2	25
778R006	0.4	27.5	3.5	13	8.9	0.81	72	5.4	7.8	0.24	0.01	0.02	0.040	0.11	0.5	2.9	9.8	<2
778R007	0.6	10.4	8.0	<5	5.4	0.88	113	6.4	3.4	0.29	<0.01	0.04	0.061	0.05	0.4	2.7	10.5	<2
778R008	0.3	25.3	1.0	12	9.6	0.20	192	3.6	13.4	0.25	<0.01	0.03	0.036	0.11	0.3	7.9	11.9	<2
778R009	0.5	38.2	1.7	13	8.4	0.91	165	7.4	9.0	0.32	0.01	0.04	0.075	0.14	0.5	4.3	10.1	<2
778R010	0.2	5.8	20.0	<5	24.3	0.39	127	1.4	1.0	0.08	0.01	0.05	0.006	0.02	0.4	2.2	0.4	<2
778R011	2.4	5.8	<0.1	<5	22.8	0.96	101	2.2	2.0	0.27	0.13	0.02	0.008	0.02	0.6	0.3	1.0	4
778R012	0.4	2.2	0.1	<5	18.6	0.42	37	0.8	0.7	0.08	0.04	<0.01	0.002	0.01	<0.1	0.1	0.3	<2
778R013	0.6	1.8	0.3	<5	24.8	0.44	43	0.8	1.1	0.03	<0.01	<0.01	0.003	0.01	0.1	<0.1	0.2	<2
778R014	1.2	17.8	0.3	<5	40.2	0.50	140	313.1	8.3	0.23	0.29	11.88	0.001	0.03	1.6	0.3	1.3	12
778R015	0.5	3.1	0.2	<5	26.1	0.37	83	1.6	<0.5	0.02	<0.01	0.03	0.001	<0.01	0.1	<0.1	<0.1	<2
778R016	0.6	1.9	>100.0	<5	21.8	0.80	57	0.9	2.0	0.03	<0.01	0.02	0.004	0.02	0.3	<0.1	0.2	<2
778RJL001	3.7	32.8	0.3	<5	26.1	1.14	107	3.0	7.9	0.56	0.24	0.04	0.010	0.17	0.8	1.3	4.0	9
780R001	0.5	4.4	0.3	<5	27.9	0.31	37	1.6	<0.5	0.03	0.01	<0.01	0.004	<0.01	<0.1	<0.1	<0.1	<2
Lab Standard:																		
STD DS7	10.2	415.5	4.3	204	206.4	2.44	660	85.8	15.5	1.08	1.07	1.03	0.104	0.48	3.2	5.6	5.5	87
STD DS7	9.3	379.8	4.2	217	198.9	2.38	619	71.6	12.1	0.99	1.04	0.97	0.087	0.44	2.7	4.7	4.1	81
Analytical Blank																		
BLK	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2
BLK	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2
Lab Blank:																		

Sample ID	1F30 P %	1F30 Ti %	1F30 B ppm	1F30 Tl ppm	1F30 S %	1F30 Se ppm	1F30 Te ppm	1F30 Ga ppm
	0.001	0.001	20	0.02	0.02	0.1	0.02	0.1
778R001	0.062	0.038	<1	0.40	9.38	6.0	8.35	4.4
778R002	0.008	0.001	<1	<0.02	<0.02	0.1	0.87	0.1
778R003	0.009	0.001	<1	0.03	0.04	0.5	44.09	0.5
778R004	0.007	0.008	118	<0.02	<0.02	<0.1	1.11	0.3
778R005	0.067	0.044	<1	0.30	2.32	0.7	1.38	14.8
778R006	0.011	0.002	2	0.03	<0.02	0.2	1.95	0.9
778R007	0.006	0.001	<1	<0.02	<0.02	0.3	0.05	1.3
778R008	0.012	0.001	1	0.03	<0.02	0.2	12.36	0.6
778R009	0.014	0.002	1	0.03	0.03	0.5	12.05	1.3
778R010	0.028	0.002	<1	0.02	<0.02	0.2	76.14	0.5
778R011	0.011	<0.001	<1	<0.02	0.04	0.1	0.12	0.9
778R012	0.003	<0.001	<1	<0.02	<0.02	<0.1	0.03	0.3
778R013	0.003	<0.001	<1	<0.02	<0.02	0.1	0.12	0.2
778R014	0.154	0.002	<1	<0.02	<0.02	0.4	0.11	0.7
778R015	0.002	<0.001	<1	<0.02	<0.02	<0.1	0.04	0.1
778R016	0.006	<0.001	2	<0.02	0.40	0.5	5.55	0.2
778RJL001	0.013	0.002	<1	0.06	0.04	0.1	0.06	1.9
780R001	<0.001	<0.001	<1	<0.02	<0.02	<0.1	<0.02	0.1
Lab Standard:								
STD DS7	0.087	0.129	42	4.60	0.20	3.8	1.43	4.9
STD DS7	0.082	0.113	37	4.42	0.21	3.7	1.15	4.7
Analytical Blank								
BLK	<0.001	<0.001	<1	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.001	<0.001	<1	<0.02	<0.02	<0.1	<0.02	<0.1
Lab Blank:								

Sample ID	Report #	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb	1F30 Ag ppb	1F30 As ppm	1F30 Sb ppm	1F30 Cu ppm	1F30 Pb ppm	1F30 Zn ppm	1F30 Bi ppm	1F30 Cd ppm	1F30 Mo ppm	1F30 Ni ppm
				0.01	0.2	2	0.1	0.02	0.01	0.01	0.1	0.02	0.01	0.01	0.1
G1	van08 3359			<0.01	1.4	44	<0.1	0.04	122.36	3.83	48.8	0.09	0.01	0.45	4.6
G1	van08 3359			<0.01	1.0	20	0.3	0.02	3.31	3.47	45.6	0.08	<0.01	0.71	5.6

Analytical Laboratory: Acme Labs
Sample Preparation: Crush, split and pulverize rock to -150 mesh
Digestion: aqua regia
Sub-sample: 30 g
Geochemical Analysis: ICP-MS, Group 1F

W.R. Gilmour, PGeo
Discovery Consultants
June 13, 2008

Sample ID	1F30 Co ppm	1F30 Ba ppm	1F30 W ppm	1F30 Hg ppb	1F30 Cr ppm	1F30 Fe %	1F30 Mn ppm	1F30 Sr ppm	1F30 La ppm	1F30 Al %	1F30 Mg %	1F30 Ca %	1F30 Na %	1F30 K %	1F30 Sc ppm	1F30 U ppm	1F30 Th ppm	1F30 V ppm
	0.1	0.5	0.1	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2
G1	4.5	275.5	0.1	30	13.5	1.93	591	79.2	9.8	1.21	0.62	0.55	0.107	0.61	2.7	2.9	4.9	37
G1	4.4	241.3	0.9	22	13.5	1.91	573	77.9	8.2	1.18	0.59	0.55	0.104	0.58	2.6	2.8	4.6	36

Sample ID	1F30 P %	1F30 Ti %	1F30 B ppm	1F30 Tl ppm	1F30 S %	1F30 Se ppm	1F30 Te ppm	1F30 Ga ppm
	0.001	0.001	20	0.02	0.02	0.1	0.02	0.1
G1	0.085	0.131	<1	0.43	<0.02	<0.1	<0.02	5.3
G1	0.084	0.127	<1	0.38	0.03	0.1	<0.02	5.2

APPENDIX V

Till Geochemistry - Analytical Results

Clarke Gold Inc. (778)
Bis-Gold Resources Inc. (780)

Till Sampling Results

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
BT017	van08 3777	780	470518	5436446	2.7	8.3	110	20.4	1.51	76.29	12.63	77.6	0.17	0.21	0.79	42.5	19.0	124.5
BT018	van08 3777	780	470524	5436590	2.1	10.9	129	29.0	1.35	161.00	13.13	88.4	0.11	0.13	0.52	52.7	32.1	416.6
BT019	van08 3777	780	470554	5436690	2.7	26.1	295	36.8	2.42	88.30	17.93	89.2	0.21	0.31	1.18	45.6	25.1	198.0
BT040	van08 3777	780	470580	5436792	2.6	7.2	312	20.6	1.66	70.58	12.58	91.4	0.18	0.30	0.79	54.9	20.8	185.6
BT041	van08 3777	780	470605	5436918	3.7	8.0	316	55.6	1.63	82.38	13.88	103.5	0.19	0.52	1.00	69.7	23.5	151.4
BT042	van08 3777	780	470606	5437005	2.8	11.6	258	29.6	1.94	85.80	12.14	87.1	0.16	0.27	1.44	42.7	24.2	171.4
BT043	van08 3777	780	470204	5436444	3.1	7.3	125	20.7	1.68	76.42	15.36	81.0	0.19	0.36	0.92	48.4	23.0	119.2
BT044	van08 3777	780	470033	5436330	3.3	9.2	180	13.4	1.03	47.58	11.50	94.5	0.21	0.34	0.77	32.9	14.7	146.4
BT045	van08 3777	780	469839	5436242	3.1	7.2	115	18.8	1.45	72.10	10.35	73.6	0.14	0.20	0.76	41.8	19.6	105.6
BT046	van08 3777	780	469745	5436012	3.0	5.6	267	29.6	2.24	69.44	21.43	114.9	0.21	0.64	0.79	54.1	22.1	243.3
BT073	van08 2941	780	473678	5433008		4.1	65	12.8	0.33	38.28	15.38	102.0	0.44	0.17	0.69	31.5	13.8	80.8
BT074	van08 2941	780	473787	5432879		6.4	103	14.0	0.40	43.54	15.43	81.3	0.52	0.15	0.78	26.7	15.2	94.9
BT075	van08 2941	780	473950	5432806		5.7	141	11.2	0.25	38.31	22.56	75.3	0.28	0.17	0.63	54.7	14.2	169.3
BT076	van08 2941	780	473967	5432577		4.8	113	13.2	0.35	44.90	21.58	72.4	0.36	0.16	0.82	29.1	13.7	124.8
BT077	van08 2941	780	474133	5432418		21.0	341	15.9	0.52	70.67	27.19	80.4	0.31	0.24	0.84	32.4	15.9	172.6
BT078	van08 2941	780	474322	5432365		8.7	208	9.9	0.30	88.17	35.26	105.2	0.32	0.42	1.03	35.3	14.7	145.9
BT079	van08 2941	780	474387	5432366		9.6	494	12.8	0.34	128.00	41.44	170.3	0.50	0.97	1.46	50.2	21.2	236.9
BT083	van08 2941	780	473668	5433458		4.2	41	6.4	0.20	21.15	18.53	55.9	0.26	0.10	0.63	21.0	9.6	124.7
BT085	van08 2941	780	473853	5433185		4.5	111	13.0	0.42	41.30	20.68	99.1	0.46	0.24	0.78	35.7	15.7	127.9
BT086	van08 2941	780	473728	5433312		6.1	34	16.3	0.35	43.48	18.24	79.3	0.64	0.10	0.93	32.8	15.1	109.9
BT114	van08 2941	780	475532	5433160		9.8	140	9.3	0.41	49.56	19.39	86.1	0.28	0.30	0.57	42.4	18.1	157.2
BT115	van08 2941	780	475327	5433214		8.5	139	8.1	0.63	44.44	19.55	82.1	0.27	0.30	0.72	25.9	14.8	140.4
BT116	van08 2941	780	475116	5433216		5.1	165	10.9	0.46	39.27	17.99	69.7	0.27	0.24	0.67	17.3	11.0	197.8
BT117	van08 2941	780	474943	5433333		10.0	145	8.1	0.43	34.36	20.91	102.3	0.31	0.34	0.59	24.1	13.4	223.8
BT127	van08 2941	780	474743	5433238		12.1	49	11.8	0.38	34.14	20.71	53.0	0.23	0.17	0.78	22.9	12.4	145.0
BT128	van08 2941	780	474522	5433185		7.2	129	12.1	0.50	40.68	37.50	102.3	0.45	0.55	0.64	36.9	15.8	261.3
BT129	van08 2941	780	474308	5433231		6.6	86	13.4	0.55	39.05	17.50	66.9	0.36	0.20	0.67	26.8	14.4	109.2
BT130	van08 2941	780	474124	5433359		13.8	88	12.2	0.76	54.42	24.49	96.8	0.32	0.88	0.70	30.2	15.6	177.0

Sample ID	1F30 W ppm 0.1	1F30 Hg ppb 5	1F30 Cr ppm 0.5	1F30 Fe % 0.01	1F30 Mn ppm 1	1F30 Sr ppm 0.5	1F30 La ppm 0.5	1F30 Al % 0.01	1F30 Mg % 0.01	1F30 Ca % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 Sc ppm 0.1	1F30 U ppm 0.1	1F30 Th ppm 0.1	1F30 V ppm 2	1F30 P % 0.001	1F30 Ti % 0.001	1F30 B ppm 1
BT017	0.4	26	67.2	4.46	597	38.0	15.9	2.36	1.37	0.36	0.011	0.20	8.2	0.7	3.2	92	0.111	0.105	1
BT018	0.3	38	101.5	6.42	1183	55.1	13.0	4.18	2.67	0.75	0.016	1.03	11.7	1.4	3.2	169	0.147	0.185	1
BT019	0.2	59	56.6	4.97	1309	46.6	18.6	2.52	1.34	0.54	0.014	0.21	8.6	0.8	3.4	77	0.144	0.065	1
BT040	0.2	56	51.3	4.45	678	57.8	18.4	2.54	1.37	0.64	0.020	0.23	7.1	1.0	3.6	80	0.180	0.121	2
BT041	0.2	56	50.8	4.46	755	44.0	19.9	2.64	1.61	0.52	0.015	0.18	7.3	1.1	3.9	73	0.168	0.087	3
BT042	0.2	87	58.6	4.80	996	55.2	17.3	2.58	1.54	0.66	0.023	0.27	9.2	1.4	3.2	90	0.150	0.109	2
BT043	0.2	36	53.1	4.40	732	49.8	21.2	2.22	1.37	0.61	0.014	0.18	7.2	1.8	3.3	89	0.167	0.090	2
BT044	0.3	31	39.3	3.43	448	26.9	17.2	2.55	0.91	0.26	0.014	0.15	5.9	1.1	4.2	64	0.128	0.114	1
BT045	0.2	32	50.3	4.25	559	35.1	19.6	2.05	1.28	0.43	0.009	0.15	6.9	0.6	3.2	77	0.148	0.073	<1
BT046	0.3	60	55.4	4.45	929	41.5	24.9	2.97	1.26	0.59	0.018	0.35	7.7	1.1	5.2	78	0.203	0.137	3
BT073	0.4	9	36.4	3.61	456	26.7	38.0	2.10	0.71	0.19	0.008	0.37	4.8	2.1	11.2	47	0.067	0.090	<1
BT074	0.5	17	38.4	3.57	580	32.0	24.7	1.66	0.70	0.22	0.009	0.29	4.9	1.9	9.1	44	0.069	0.073	2
BT075	0.3	14	49.8	3.04	452	38.1	24.7	2.42	1.10	0.25	0.014	0.32	5.4	2.5	9.0	61	0.042	0.122	<1
BT076	0.3	13	40.8	3.33	451	29.7	26.5	1.85	0.84	0.18	0.006	0.33	4.2	2.0	9.1	50	0.058	0.078	<1
BT077	0.3	26	51.9	3.46	594	45.5	22.9	2.57	1.02	0.35	0.014	0.36	6.0	2.8	8.9	68	0.084	0.097	1
BT078	0.2	21	35.7	3.33	618	30.3	26.5	2.29	0.89	0.34	0.007	0.38	4.1	2.6	8.4	62	0.105	0.093	2
BT079	0.3	28	26.1	3.61	1056	38.7	22.1	4.50	0.74	0.33	0.018	0.13	5.0	4.0	6.4	59	0.159	0.151	2
BT083	0.3	16	30.9	2.42	429	20.6	24.2	1.57	0.62	0.14	0.008	0.32	3.2	2.4	10.1	37	0.044	0.091	<1
BT085	0.4	16	36.6	3.45	597	34.5	27.1	2.18	0.69	0.19	0.008	0.22	4.4	1.6	7.6	42	0.083	0.075	<1
BT086	0.5	16	41.9	3.81	588	29.6	32.2	1.95	0.76	0.15	0.007	0.37	5.3	2.3	11.5	45	0.052	0.091	<1
BT114	0.3	32	48.9	3.62	651	39.0	19.5	2.19	0.89	0.45	0.021	0.33	5.8	1.9	7.8	69	0.060	0.119	1
BT115	0.2	22	33.7	3.10	786	27.8	29.3	2.69	0.67	0.20	0.007	0.21	4.8	3.1	6.1	56	0.084	0.109	<1
BT116	3.6	27	23.5	3.13	619	26.1	26.9	2.71	0.58	0.15	0.005	0.21	4.6	2.8	10.0	49	0.075	0.095	<1
BT117	0.2	20	29.7	2.96	576	29.5	21.0	2.67	0.60	0.21	0.007	0.16	3.9	2.0	8.5	51	0.151	0.096	1
BT127	0.2	13	27.4	2.70	525	30.3	31.2	1.53	0.61	0.20	0.005	0.21	3.5	1.8	14.1	43	0.059	0.079	<1
BT128	0.3	22	40.5	3.42	780	35.9	30.7	2.79	0.82	0.27	0.005	0.24	5.2	3.5	15.4	57	0.127	0.100	<1
BT129	0.3	13	38.2	3.01	563	28.9	27.7	1.83	0.71	0.21	0.005	0.17	4.8	2.3	8.8	51	0.069	0.084	<1
BT130	0.3	17	41.4	3.15	947	50.1	23.7	1.77	0.71	0.34	0.008	0.18	5.3	2.3	7.6	59	0.132	0.071	<1

Sample ID	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
BT017	0.14	<0.02	0.5	0.04	6.8	2.23	0.2	0.11	0.47	21.6	0.3	<0.05	5.6	8.46	29.3	0.03	<1	0.5	19.6	43	3
BT018	0.24	<0.02	0.4	0.04	11.5	4.65	0.2	0.20	0.14	66.3	0.4	<0.05	6.7	12.03	25.4	0.03	<1	0.9	20.6	71	6
BT019	0.16	<0.02	0.5	0.21	6.7	2.50	0.1	0.17	0.28	20.6	0.3	<0.05	8.9	12.80	33.7	0.03	<1	0.4	22.6	64	3
BT040	0.17	<0.02	0.6	0.04	7.2	2.66	<0.1	0.24	0.74	32.4	0.5	<0.05	11.1	12.33	35.3	0.03	<1	0.5	23.8	76	<2
BT041	0.15	<0.02	0.6	0.04	7.2	2.04	0.1	0.19	0.85	25.2	0.4	<0.05	9.9	13.46	36.6	0.03	<1	0.6	24.4	76	3
BT042	0.16	<0.02	0.6	0.04	7.5	2.32	0.2	0.15	0.55	26.9	0.3	<0.05	6.4	14.27	31.2	0.03	<1	0.5	20.9	52	<2
BT043	0.17	<0.02	0.6	0.05	6.4	1.78	0.2	0.12	0.69	20.0	0.3	<0.05	6.0	12.74	37.4	0.02	<1	0.4	17.6	45	5
BT044	0.15	<0.02	0.5	0.03	6.9	1.86	0.1	0.21	1.15	24.6	0.5	<0.05	14.8	9.03	35.4	0.03	<1	0.5	19.4	112	<2
BT045	0.09	<0.02	0.6	0.04	6.1	1.49	0.1	0.11	0.48	15.1	0.2	<0.05	4.7	10.79	34.8	0.02	<1	0.2	17.8	37	<2
BT046	0.24	<0.02	0.7	0.03	8.7	3.18	0.1	0.18	2.38	42.1	0.6	<0.05	10.1	13.33	46.8	0.06	<1	0.8	25.4	86	<2
BT073	0.22	<0.02	0.2	0.04	5.8	2.23	<0.1	0.06	0.99	29.9	0.5	<0.05	3.5	10.39	61.6	<0.02	<1	0.9	27.1	<10	<2
BT074	0.20	<0.02	0.4	0.05	5.0	2.29	<0.1	0.04	0.75	37.0	0.4	<0.05	2.8	8.39	40.0	<0.02	<1	0.8	23.2	<10	<2
BT075	0.30	<0.02	0.3	<0.02	7.8	2.72	<0.1	0.14	0.52	39.2	0.7	<0.05	8.3	11.29	37.3	0.03	<1	0.8	23.7	<10	<2
BT076	0.23	<0.02	0.4	0.03	5.5	2.19	<0.1	0.05	0.59	32.8	0.4	<0.05	3.0	9.25	41.8	0.02	<1	0.8	20.8	<10	<2
BT077	0.26	<0.02	0.5	0.03	7.0	3.04	<0.1	0.07	0.86	42.1	0.5	<0.05	3.5	13.55	37.7	0.03	<1	0.9	20.1	<10	<2
BT078	0.28	<0.02	0.5	0.04	6.3	2.56	<0.1	0.07	1.12	37.7	0.6	<0.05	3.7	14.69	42.7	0.05	<1	0.8	17.2	<10	<2
BT079	0.22	0.02	0.8	0.10	9.8	3.35	<0.1	0.34	1.48	34.1	1.0	<0.05	20.6	20.89	46.8	0.07	<1	1.6	25.4	<10	<2
BT083	0.25	<0.02	0.2	<0.02	4.9	2.39	<0.1	<0.02	1.46	34.8	0.6	<0.05	1.3	5.85	38.6	<0.02	<1	0.8	18.6	<10	<2
BT085	0.19	<0.02	0.3	0.03	6.2	2.08	<0.1	0.04	1.21	28.5	0.6	<0.05	3.0	8.97	47.2	0.03	<1	0.9	30.6	<10	<2
BT086	0.25	<0.02	0.5	0.04	5.9	2.80	<0.1	0.03	0.79	35.7	0.5	<0.05	2.2	7.71	49.7	0.03	<1	1.0	27.0	<10	<2
BT114	0.28	<0.02	0.3	0.02	6.3	2.81	<0.1	0.08	1.28	41.1	0.5	<0.05	4.3	12.43	30.3	0.03	<1	0.8	22.0	<10	<2
BT115	0.17	<0.02	0.5	<0.02	7.0	1.90	<0.1	0.05	2.22	24.2	0.8	<0.05	2.8	15.35	44.5	0.03	<1	0.8	21.7	<10	<2
BT116	0.21	<0.02	0.4	0.05	6.9	2.18	<0.1	0.09	2.14	25.4	0.7	<0.05	5.6	9.95	49.3	0.02	<1	0.9	18.6	<10	<2
BT117	0.15	<0.02	0.3	0.03	7.2	2.04	<0.1	0.13	1.56	25.1	0.7	<0.05	7.9	9.31	42.9	0.02	<1	1.3	19.7	<10	<2
BT127	0.14	<0.02	0.5	0.04	4.6	1.89	<0.1	0.09	1.29	22.4	0.4	<0.05	4.0	7.99	53.5	0.03	<1	0.5	15.1	<10	<2
BT128	0.22	<0.02	0.4	0.04	8.1	2.64	<0.1	0.13	2.59	27.0	0.8	<0.05	6.1	9.38	57.1	0.04	<1	1.1	26.1	<10	2
BT129	0.17	<0.02	0.3	0.03	5.1	1.95	<0.1	0.05	1.11	23.9	0.5	<0.05	2.4	8.64	48.2	<0.02	<1	0.7	21.1	<10	<2
BT130	0.13	<0.02	0.3	0.05	5.2	1.82	<0.1	0.02	1.78	21.5	0.5	<0.05	1.5	10.61	41.0	0.04	<1	0.8	15.6	<10	<2

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
BT131	van08 2941	780	473913	5433400		11.0	84	26.5	0.39	54.99	27.94	86.2	0.68	0.17	1.73	36.2	17.3	129.4
BT132	van08 2941	780	476297	5431791		6.5	170	10.5	0.63	49.02	25.93	118.8	0.46	0.73	1.04	33.4	15.4	155.0
BT133	van08 2941	780	475886	5431765		5.2	96	10.6	0.73	38.28	13.07	80.7	0.20	0.37	0.75	26.9	13.7	193.5
CT001	van08 4077	778	470933	5434836		10.1	116	18.8	0.93	48.00	13.42	78.0	0.30	0.24	0.70	118.9	16.9	104.3
CT002	van08 3587	778	471727	5434410		6.9	61	24.4	0.84	45.61	20.78	76.5	0.38	0.21	1.35	60.7	16.5	158.7
CT003	van08 4077	778	472047	5434532		7.9	76	16.5	0.71	38.30	16.39	71.7	0.21	0.22	0.71	38.1	14.1	99.9
CT004	van08 4077	778	472307	5434642		4.3	72	16.9	0.52	39.40	22.32	65.0	0.40	0.14	0.86	43.6	15.8	107.7
CT005	van08 4077	778	472462	5434864		10.2	120	20.9	1.02	54.58	18.29	78.0	0.23	0.36	0.83	35.6	17.6	127.2
CT006	van08 4077	778	472327	5434983		6.7	227	15.0	0.62	29.59	14.20	72.0	0.23	0.26	0.97	33.4	8.9	59.9
CT007	van08 4077	778	472496	5434766		6.6	174	10.7	0.39	41.59	14.36	89.5	0.36	0.20	0.66	39.7	13.8	114.7
CT008	van08 4077	778	472227	5434625		6.9	143	20.7	0.68	58.81	19.55	81.7	0.25	0.16	0.81	50.0	17.7	107.0
CT009	van08 4077	778	472256	5434664		8.7	116	16.2	0.65	51.56	18.28	76.0	0.32	0.22	0.89	64.8	20.2	140.7
CT010	van08 4077	778	472365	5434650		5.7	125	10.9	0.46	40.04	15.57	77.7	0.29	0.16	0.71	39.8	14.3	108.0
CT011	van08 4077	778	471972	5433970		13.7	52	15.6	0.53	26.23	30.34	59.7	0.39	0.15	1.34	33.3	11.7	69.0
CT012	van08 4077	778	472168	5435066		5.6	280	11.2	0.75	34.47	15.16	80.9	0.14	0.50	1.14	36.4	11.8	77.0
CT013	van08 4077	778	471965	5434025		11.6	92	21.5	0.54	31.03	41.76	80.5	0.36	0.16	1.22	50.6	12.9	60.6
CT014	van08 3587	778	471959	5434151		6.4	93	24.3	0.69	39.90	34.08	87.2	0.47	0.13	1.12	40.0	16.7	64.3
CT015	van08 4077	778	472190	5433883		12.8	55	20.2	0.61	59.38	23.14	77.7	0.56	0.09	0.94	66.0	16.3	68.3
CT016	van08 4077	778	472196	5433880		5.3	85	17.8	0.51	46.38	22.94	86.0	0.48	0.14	0.80	67.1	16.8	102.1
CT020	van08 4077	778	472253	5435025		8.2	370	15.1	0.97	51.72	18.40	100.0	0.17	0.52	1.16	37.3	14.0	80.6
CT021	van08 3587	778	471416	5434326		9.7	230	123.7	0.43	54.44	16.03	209.9	1.09	0.24	1.10	123.5	25.1	122.3
CT022	van08 3587	778	471347	5434402		8.4	77	22.1	0.83	46.74	14.33	78.1	0.19	0.20	0.57	56.8	17.1	168.3
CT023	van08 3587	778	471308	5434516		14.5	193	81.5	0.57	38.46	19.18	86.5	0.37	0.14	0.73	62.2	18.8	110.2
CT024	van08 4077	778	470472	5434316		18.8	581	79.5	4.11	106.77	29.12	200.5	0.25	1.37	4.42	68.0	29.6	206.8
CT025	van08 4077	778	470377	5433266		3.6	317	9.2	0.54	49.04	23.80	190.0	0.17	3.02	0.92	66.1	18.4	198.6
CT026	van08 4077	778	470980	5434894		12.5	192	15.8	0.96	59.41	10.56	78.0	0.20	0.22	0.75	98.2	17.8	122.4
CT027	van08 3587	778	471906	5434419		5.4	209	24.1	0.62	51.90	25.10	123.8	0.61	0.24	1.42	67.2	19.1	242.7
CT028	van08 4077	778	472183	5435526		6.4	241	13.5	0.78	37.79	19.24	87.0	0.14	0.31	0.93	37.7	8.6	69.7
CT029	van08 4077	778	472095	5435371		3.8	263	5.4	0.42	27.39	14.54	93.1	0.15	0.43	0.53	41.6	11.9	175.7
CT030	van08 4077	778	472104	5435153		3.3	261	6.8	0.49	29.96	14.21	90.6	0.15	0.58	0.76	29.3	11.0	103.5
CT031	van08 4077	778	472619	5434507		9.0	96	15.4	0.43	53.48	22.47	72.4	0.39	0.11	1.17	39.8	14.4	79.7
CT032	van08 4077	778	472499	5434523		3.9	28	8.7	0.36	33.78	16.74	65.6	0.29	0.09	0.76	41.2	14.2	79.7
CT033	van08 4077	778	472298	5434509		3.1	139	11.9	0.35	50.33	17.62	104.8	0.23	0.18	0.63	117.4	26.5	255.2

Sample ID	1F30 W ppm 0.1	1F30 Hg ppb 5	1F30 Cr ppm 0.5	1F30 Fe % 0.01	1F30 Mn ppm 1	1F30 Sr ppm 0.5	1F30 La ppm 0.5	1F30 Al % 0.01	1F30 Mg % 0.01	1F30 Ca % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 Sc ppm 0.1	1F30 U ppm 0.1	1F30 Th ppm 0.1	1F30 V ppm 2	1F30 P % 0.001	1F30 Ti % 0.001	1F30 B ppm 1
BT131	0.6	8	43.4	4.13	611	31.0	26.4	1.96	0.75	0.14	0.004	0.33	5.2	3.7	12.3	48	0.056	0.084	<1
BT132	1.3	15	34.2	2.83	521	35.5	15.3	1.46	0.96	1.13	0.017	0.30	3.5	0.9	7.1	68	0.170	0.082	1
BT133	0.4	19	38.5	3.15	522	32.8	16.0	1.96	0.86	0.39	0.013	0.41	4.3	1.4	5.5	65	0.153	0.132	<1
CT001	0.3	24	90.1	3.57	409	33.1	17.5	2.08	1.22	0.31	0.015	0.21	6.3	1.0	4.2	74	0.070	0.130	2
CT002	0.9	8	59.1	3.77	559	26.0	17.1	2.05	0.97	0.26	0.008	0.21	5.3	1.3	5.8	64	0.101	0.080	<1
CT003	0.2	13	49.6	3.47	445	32.5	26.5	2.28	0.99	0.25	0.011	0.15	5.3	1.3	8.5	62	0.055	0.111	<1
CT004	0.4	19	71.6	3.51	553	41.6	30.8	2.03	0.86	0.44	0.015	0.18	5.4	2.1	12.3	43	0.120	0.081	<1
CT005	0.2	14	51.0	3.46	720	41.7	22.8	1.60	0.81	0.57	0.018	0.17	6.0	1.0	8.6	65	0.225	0.071	1
CT006	0.3	9	69.8	2.24	324	38.3	23.0	1.41	0.70	1.13	0.007	0.15	3.8	1.2	7.2	41	0.505	0.053	1
CT007	0.5	27	43.4	3.35	544	30.3	22.0	2.65	0.71	0.26	0.010	0.13	4.4	1.5	8.2	44	0.103	0.072	1
CT008	0.7	29	55.6	3.72	758	45.7	28.8	2.20	1.08	0.59	0.017	0.19	5.1	1.7	10.8	53	0.133	0.073	1
CT009	0.5	27	87.0	3.93	794	41.1	27.7	2.24	1.16	0.61	0.017	0.21	5.8	1.7	9.4	60	0.137	0.085	1
CT010	0.4	13	49.8	3.22	520	28.2	26.0	2.05	0.82	0.28	0.010	0.13	4.2	1.3	8.5	48	0.079	0.077	<1
CT011	1.8	5	34.4	2.51	588	19.5	27.6	1.32	0.66	0.24	0.007	0.16	3.5	1.4	10.9	38	0.069	0.052	<1
CT012	0.3	9	64.3	2.52	400	26.9	18.7	1.62	0.83	0.52	0.009	0.14	4.4	1.2	5.9	62	0.184	0.072	1
CT013	1.1	11	50.3	2.96	607	19.9	27.8	1.57	0.79	0.20	0.007	0.15	4.1	1.5	10.8	40	0.059	0.053	<1
CT014	0.4	21	40.7	3.95	858	23.8	29.4	1.98	0.92	0.20	0.005	0.12	4.8	1.7	9.6	46	0.048	0.049	<1
CT015	1.5	15	62.2	4.06	675	19.1	45.0	2.34	0.93	0.14	0.006	0.12	5.8	1.7	10.4	47	0.058	0.058	<1
CT016	1.0	12	64.8	3.87	598	22.3	30.0	2.56	0.87	0.19	0.008	0.15	5.1	1.4	8.7	52	0.080	0.083	<1
CT020	0.3	11	58.9	3.25	555	25.5	16.7	1.85	0.85	0.45	0.008	0.23	5.7	0.9	5.5	71	0.149	0.070	1
CT021	2.8	18	75.3	5.83	1418	50.8	36.4	3.45	1.15	0.48	0.011	0.45	10.3	3.6	12.3	59	0.056	0.106	1
CT022	0.2	21	69.5	4.05	617	38.2	19.1	2.50	1.11	0.35	0.009	0.33	6.4	0.8	4.2	72	0.102	0.105	<1
CT023	0.3	12	69.4	4.12	483	33.8	18.5	2.51	1.05	0.19	0.008	0.43	6.6	1.5	7.4	65	0.040	0.112	<1
CT024	0.5	50	80.2	5.76	1005	90.0	18.6	2.58	1.65	1.43	0.018	0.28	9.2	0.6	3.5	96	0.187	0.087	3
CT025	0.4	29	127.5	3.71	602	48.2	18.4	2.96	1.64	0.66	0.025	0.33	8.3	1.0	4.6	87	0.176	0.175	2
CT026	0.4	35	64.5	4.07	622	36.5	15.7	2.45	1.36	0.52	0.022	0.25	6.8	0.5	3.3	79	0.105	0.107	2
CT027	0.9	28	37.7	3.81	536	22.3	24.0	3.35	0.70	0.18	0.013	0.15	6.5	2.0	8.3	58	0.101	0.121	2
CT028	0.2	13	67.8	2.36	280	21.4	19.6	1.45	1.01	0.35	0.007	0.11	4.2	1.3	5.8	50	0.131	0.059	<1
CT029	0.2	12	50.8	2.74	371	19.1	15.0	2.11	0.73	0.17	0.014	0.13	4.1	0.9	5.4	57	0.087	0.104	<1
CT030	0.2	21	42.2	2.72	321	20.0	17.5	2.04	0.67	0.28	0.014	0.14	4.9	1.8	6.2	56	0.050	0.093	<1
CT031	0.3	12	40.7	3.60	443	20.5	50.9	2.23	0.87	0.09	0.006	0.11	3.5	1.7	13.1	36	0.057	0.045	<1
CT032	0.3	12	47.7	3.13	602	26.2	29.8	1.80	0.94	0.25	0.008	0.14	3.8	1.1	9.7	38	0.084	0.074	<1
CT033	0.3	27	205.4	4.91	879	64.1	30.6	3.29	2.11	0.56	0.016	0.40	9.3	1.8	8.5	81	0.152	0.206	1

Sample ID	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
BT131	0.24	<0.02	0.8	0.05	5.6	3.40	<0.1	0.04	0.94	34.5	0.5	<0.05	2.0	9.51	44.8	0.02	<1	1.3	28.4	<10	<2
BT132	0.21	<0.02	0.2	0.03	4.5	2.10	<0.1	0.06	1.03	25.2	0.4	<0.05	2.8	8.82	27.2	0.02	<1	0.6	20.6	<10	<2
BT133	0.19	<0.02	0.4	0.03	5.7	1.72	<0.1	0.16	1.07	26.3	0.4	<0.05	6.9	10.33	28.3	0.03	<1	0.6	16.1	<10	<2
CT001	0.15	<0.02	0.3	0.04	5.5	2.01	0.1	0.16	0.39	25.8	0.4	<0.05	8.9	9.84	27.4	<0.02	<1	0.6	17.0	29	3
CT002	0.16	<0.02	0.3	0.07	5.9	1.62	<0.1	0.10	0.68	24.4	0.3	<0.05	5.0	7.19	32.8	0.02	<1	0.7	16.7	16	<2
CT003	0.13	<0.02	0.3	0.04	5.8	2.52	<0.1	0.09	0.65	38.2	0.4	<0.05	5.6	8.04	43.9	0.02	<1	0.6	32.9	20	2
CT004	0.15	<0.02	0.7	0.05	5.8	2.47	<0.1	0.11	0.51	32.4	0.4	<0.05	5.8	12.34	56.6	0.03	<1	0.8	28.8	15	<2
CT005	0.10	<0.02	0.6	0.05	4.4	1.63	0.1	0.11	0.26	15.8	0.3	<0.05	5.1	11.86	35.3	0.02	<1	0.6	13.5	16	<2
CT006	0.16	<0.02	0.7	0.05	4.4	1.71	<0.1	0.05	0.44	14.6	0.3	<0.05	3.3	14.73	39.5	<0.02	<1	0.6	16.3	15	<2
CT007	0.15	<0.02	0.4	0.06	6.9	2.22	<0.1	0.10	1.06	20.6	0.4	<0.05	7.0	10.45	54.7	0.03	<1	0.9	37.0	28	<2
CT008	0.14	<0.02	0.3	0.05	6.5	2.94	<0.1	0.08	0.57	20.2	0.3	<0.05	4.5	10.16	63.5	0.02	<1	0.7	24.7	19	<2
CT009	0.20	<0.02	0.4	0.07	6.9	3.03	0.1	0.11	0.72	36.4	0.4	<0.05	6.6	12.38	58.7	0.02	<1	0.8	28.9	30	<2
CT010	0.13	<0.02	0.3	0.06	6.0	2.03	<0.1	0.07	0.85	20.3	0.4	<0.05	4.2	9.25	58.9	<0.02	<1	0.6	27.2	16	<2
CT011	0.11	<0.02	0.3	0.03	4.4	1.34	0.1	0.04	0.60	21.4	0.2	<0.05	2.6	6.70	60.6	0.02	<1	0.5	14.7	13	<2
CT012	0.15	<0.02	0.6	0.04	4.9	1.68	0.1	0.08	0.68	18.7	0.3	<0.05	4.6	13.09	33.8	0.02	<1	0.6	14.6	22	<2
CT013	0.11	<0.02	0.4	0.03	5.2	1.66	0.1	0.03	0.64	20.7	0.2	<0.05	2.0	8.38	61.2	0.03	<1	0.7	22.8	<10	<2
CT014	0.11	<0.02	0.3	0.03	6.0	1.47	<0.1	0.02	0.42	12.2	0.2	<0.05	1.6	8.26	58.5	0.02	<1	0.7	31.3	<10	<2
CT015	0.11	<0.02	0.6	0.06	6.8	1.56	0.1	0.03	0.54	14.0	0.3	<0.05	2.2	8.65	94.4	<0.02	2	0.8	36.0	<10	<2
CT016	0.13	<0.02	0.5	0.08	7.3	1.85	<0.1	0.07	0.90	22.9	0.4	<0.05	4.6	7.82	74.8	0.03	<1	0.8	34.7	20	<2
CT020	0.14	<0.02	0.5	0.05	5.5	1.88	0.1	0.06	0.42	19.1	0.3	<0.05	3.6	12.02	31.7	0.02	<1	0.6	16.3	16	<2
CT021	0.38	<0.02	0.4	0.07	10.5	4.41	0.1	0.07	0.31	54.4	1.4	<0.05	4.0	13.58	84.3	0.10	<1	2.7	40.5	10	<2
CT022	0.21	<0.02	0.3	<0.02	7.0	2.32	<0.1	0.07	0.98	28.0	0.4	<0.05	4.4	7.81	33.9	0.03	<1	0.7	22.0	11	<2
CT023	0.31	<0.02	0.3	0.05	7.7	2.54	0.1	0.15	0.55	36.6	0.6	<0.05	4.1	7.79	38.9	0.04	<1	0.9	28.6	<10	<2
CT024	0.38	<0.02	0.9	0.14	7.4	3.28	0.1	0.14	0.33	20.5	0.3	<0.05	6.9	11.68	38.7	0.05	<1	0.6	22.4	40	4
CT025	0.35	<0.02	0.4	0.03	8.9	3.54	0.1	0.22	1.20	57.0	0.6	<0.05	14.9	13.35	37.8	0.04	<1	1.0	21.8	45	<2
CT026	0.17	<0.02	0.2	0.05	6.9	2.08	0.1	0.13	0.76	25.9	0.3	<0.05	6.7	10.18	29.6	0.03	<1	0.5	20.5	22	<2
CT027	0.19	<0.02	0.3	0.06	8.7	4.85	<0.1	0.40	1.59	24.7	0.8	<0.05	28.4	13.95	58.3	0.04	<1	0.9	29.2	55	<2
CT028	0.12	<0.02	0.8	0.03	4.6	1.52	0.1	0.05	0.42	18.2	0.2	<0.05	3.7	9.56	32.0	<0.02	<1	0.6	16.0	14	<2
CT029	0.16	<0.02	0.2	<0.02	6.2	1.99	<0.1	0.21	0.75	38.4	0.5	<0.05	14.3	6.68	32.4	0.03	<1	0.6	17.9	49	<2
CT030	0.15	<0.02	0.3	0.02	5.8	1.64	0.1	0.25	1.02	37.0	0.4	<0.05	14.3	9.35	36.9	0.02	<1	0.6	15.8	50	<2
CT031	0.17	<0.02	0.9	0.05	6.4	2.14	<0.1	0.03	0.62	18.6	0.3	<0.05	2.3	6.46	107.3	<0.02	<1	0.8	38.2	<10	<2
CT032	0.15	<0.02	0.3	0.04	5.7	2.46	0.1	0.05	0.74	22.2	0.3	<0.05	3.1	7.18	69.3	<0.02	<1	0.7	30.4	12	<2
CT033	0.34	<0.02	0.3	0.04	10.2	7.61	0.1	0.12	1.52	93.6	0.7	<0.05	9.4	13.25	70.5	0.04	<1	1.4	40.2	37	2

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
CT034	van08 3587	778	472256	5434144		5.7	258	23.6	0.53	41.14	25.84	138.8	0.60	0.31	0.93	96.6	21.6	304.2
CT035	van08 3587	778	472238	5434011		9.7	119	18.7	0.54	30.92	22.42	87.3	0.44	0.18	0.78	44.7	14.6	133.4
CT036	van08 4077	778	472346	5433744		4.5	116	14.7	0.59	49.55	33.49	107.2	0.40	0.22	0.87	70.0	20.3	119.2
CT037	van08 4077	778	472619	5433943		5.2	122	25.7	0.68	65.15	29.91	105.9	0.49	0.14	1.22	52.6	19.4	85.1
CT038	van08 4077	778	472803	5434059		4.1	166	19.6	0.48	61.94	29.34	122.7	0.48	0.20	0.98	67.1	23.6	169.7
CT039	van08 4077	778	471336	5434563		9.6	132	18.8	0.77	45.98	17.24	86.6	0.27	0.21	0.83	129.7	21.4	85.2
CT047	van08 3587	778	469745	5435792		7.6	467	43.8	2.01	71.55	18.12	89.5	0.19	0.47	1.31	65.3	26.5	186.8
CT048	van08 4077	778	469751	5435597		29.3	575	59.4	2.21	119.39	15.74	94.0	0.22	0.42	1.41	72.9	30.0	191.0
CT049	van08 4077	778	469753	5435369		6.4	263	14.2	1.19	62.19	16.02	115.8	0.18	0.44	0.84	57.8	21.5	230.8
CT050	van08 4077	778	469783	5435178		8.0	320	14.5	1.35	77.45	20.92	107.1	0.18	0.67	0.84	55.7	22.3	205.0
CT051	van08 4077	778	469784	5434967		6.3	328	20.2	1.84	76.25	14.54	126.3	0.17	0.61	2.01	49.2	19.3	185.9
CT052	van08 4077	778	472533	5433824		3.1	214	24.8	0.65	58.74	28.12	145.4	0.78	0.22	1.35	65.1	21.2	119.9
CT053	van08 4077	778	472877	5433838		7.7	129	18.5	0.61	51.16	23.09	90.7	0.39	0.19	0.90	61.7	21.2	78.4
CT054	van08 4077	778	472691	5433856		9.2	153	14.7	0.61	47.00	26.29	103.3	0.35	0.26	0.85	39.0	14.1	118.5
CT055	van08 4077	778	471964	5434167		2.7	224	22.0	0.77	33.83	54.53	127.8	0.56	0.85	0.81	46.9	18.6	153.5
CT056	van08 4077	778	469804	5434668		10.5	309	19.2	1.22	82.51	18.99	179.9	0.22	1.06	1.39	122.8	25.6	181.8
CT057	van08 4077	778	469923	5434389		16.5	513	33.9	2.51	65.90	41.22	118.6	0.36	0.93	1.60	44.1	16.1	184.6
CT058	van08 4077	778	471527	5433897		8.4	164	19.7	0.64	47.34	38.87	109.6	0.73	0.70	0.85	59.9	20.9	123.8
CT059	van08 4077	778	471443	5433934		4.1	87	9.9	0.53	53.69	30.25	98.9	0.42	0.32	0.83	55.7	17.5	175.6
CT060	van08 3587	778	471373	5434036		5.2	244	11.9	0.62	41.75	17.48	110.1	0.31	0.42	0.73	104.8	24.4	301.5
CT061	van08 3587	778	471392	5434160		7.6	195	16.8	0.67	54.41	19.77	99.4	0.44	0.24	0.60	93.8	22.2	136.2
CT062	van08 3587	778	471296	5434724		7.7	296	22.5	1.36	58.93	16.52	92.1	0.26	0.59	0.79	120.3	23.1	102.4
CT063	van08 3587	778	471295	5434822		10.2	152	19.0	1.29	60.42	10.91	75.4	0.14	0.28	0.65	53.2	18.7	121.7
CT064	van08 4077	778	472998	5434563		7.7	62	18.4	0.69	55.00	16.98	83.6	0.38	0.18	0.86	44.8	20.4	101.0
CT065	van08 4077	778	472753	5434481		4.0	48	16.6	0.54	48.61	43.64	78.8	0.32	0.14	0.93	45.3	15.8	120.5
CT066	van08 4077	778	473086	5432889		4.1	77	9.4	0.30	36.46	17.11	83.5	0.32	0.14	0.56	48.0	12.8	84.7
CT067	van08 4077	778	472997	5432747		3.3	36	8.8	0.27	32.48	16.18	64.7	0.26	0.08	0.61	42.1	12.5	66.0
CT068	van08 3587	778	471538	5434384		1.9	348	11.3	1.02	38.92	32.80	365.6	0.41	3.06	1.35	129.7	26.3	494.9
CT069	van08 3587	778	471514	5434386		8.3	508	20.9	0.72	42.21	28.83	168.8	0.40	1.10	1.34	112.9	24.5	238.8
CT070	van08 3587	778	471471	5434386		12.3	436	36.2	0.44	38.92	28.81	224.6	0.39	1.17	1.09	101.5	27.4	528.2
CT071	van08 4134	778	473161	5433049		8.0	89	12.3	0.37	41.27	16.32	74.1	0.34	0.12	0.55	49.7	12.8	70.1
CT072	van08 4134	778	473307	5433197		9.2	91	9.9	0.32	34.84	16.09	75.8	0.35	0.11	0.71	40.6	11.8	133.0
CT080	van08 4134	778	473080	5433636		8.9	99	15.2	0.49	46.97	17.29	72.0	0.31	0.15	0.64	45.8	16.8	115.8
CT081	van08 4134	778	473157	5433702		12.5	73	16.4	0.53	46.91	20.41	83.8	0.34	0.15	0.74	45.1	15.9	112.7

Sample ID	1F30 W ppm 0.1	1F30 Hg ppb 5	1F30 Cr ppm 0.5	1F30 Fe % 0.01	1F30 Mn ppm 1	1F30 Sr ppm 0.5	1F30 La ppm 0.5	1F30 Al % 0.01	1F30 Mg % 0.01	1F30 Ca % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 Sc ppm 0.1	1F30 U ppm 0.1	1F30 Th ppm 0.1	1F30 V ppm 2	1F30 P % 0.001	1F30 Ti % 0.001	1F30 B ppm 1
CT034	1.0	50	70.9	4.27	1087	32.8	25.9	3.23	0.76	0.33	0.011	0.22	5.0	1.7	8.4	60	0.238	0.107	2
CT035	0.7	15	43.5	3.35	580	18.2	32.3	2.02	0.69	0.13	0.009	0.15	3.2	1.2	8.6	42	0.090	0.058	<1
CT036	0.5	20	69.3	3.94	892	26.6	40.9	2.74	1.05	0.26	0.009	0.21	5.4	1.9	11.3	45	0.093	0.089	<1
CT037	0.2	17	37.4	4.37	1148	27.6	42.4	2.43	0.74	0.19	0.007	0.10	4.3	1.5	13.5	32	0.060	0.039	<1
CT038	0.4	26	51.3	4.54	900	28.5	30.1	3.56	1.17	0.19	0.012	0.28	6.3	1.8	11.8	49	0.094	0.115	1
CT039	0.4	16	121.8	4.63	482	25.9	17.7	2.16	1.28	0.26	0.008	0.26	7.1	1.1	5.5	73	0.066	0.111	1
CT047	0.7	52	67.0	4.51	837	62.9	33.3	2.78	1.50	0.95	0.018	0.31	6.8	1.4	7.5	79	0.218	0.134	3
CT048	1.4	81	136.8	5.41	990	56.7	20.0	3.41	2.21	0.75	0.012	0.47	11.4	0.9	4.3	123	0.165	0.181	2
CT049	0.3	43	55.8	4.06	944	38.9	20.9	3.48	1.15	0.58	0.014	0.30	6.5	1.4	4.8	77	0.217	0.157	3
CT050	0.3	57	63.2	4.12	950	60.4	25.6	3.18	1.27	0.85	0.022	0.39	7.3	1.0	5.4	82	0.185	0.157	3
CT051	0.2	49	62.6	4.21	666	59.9	17.6	2.97	1.18	0.70	0.022	0.22	8.3	1.7	3.5	87	0.118	0.139	3
CT052	0.4	40	34.1	4.19	702	22.8	37.2	3.21	0.61	0.17	0.010	0.14	4.2	3.9	11.8	36	0.112	0.079	2
CT053	0.5	21	60.4	4.18	900	39.4	33.2	2.35	0.96	0.42	0.019	0.15	4.9	1.2	11.5	44	0.100	0.072	1
CT054	0.2	20	34.1	3.69	703	28.0	33.7	2.32	0.70	0.20	0.010	0.17	3.9	1.3	9.7	38	0.130	0.057	1
CT055	0.5	44	23.1	3.22	1411	40.9	17.3	3.80	0.46	0.33	0.018	0.16	3.8	2.0	6.9	39	0.193	0.119	3
CT056	0.2	41	86.6	4.47	799	108.0	41.3	3.12	1.89	0.81	0.019	0.23	8.0	1.1	6.9	82	0.132	0.192	2
CT057	0.4	42	55.4	3.92	815	67.1	25.3	2.23	0.94	0.58	0.016	0.19	7.6	1.9	6.3	70	0.107	0.106	2
CT058	0.9	20	52.9	3.70	1000	53.6	25.7	2.57	0.76	0.44	0.024	0.40	5.4	1.4	9.8	47	0.083	0.090	2
CT059	0.4	27	45.3	3.58	722	52.6	22.0	3.40	0.73	0.42	0.025	0.38	5.8	1.3	7.9	49	0.048	0.115	3
CT060	0.2	19	84.6	4.10	946	51.9	23.7	3.21	1.12	0.38	0.016	0.30	6.9	1.2	5.0	69	0.161	0.147	2
CT061	0.4	24	71.4	4.09	863	45.9	22.4	2.78	1.01	0.39	0.014	0.41	7.5	1.1	6.2	66	0.094	0.101	1
CT062	0.4	30	106.7	4.33	662	29.8	17.1	2.26	1.28	0.41	0.012	0.22	8.0	0.7	3.1	84	0.125	0.095	2
CT063	0.2	32	56.7	4.28	610	36.1	15.5	2.40	1.16	0.38	0.010	0.22	7.2	0.6	2.5	83	0.110	0.095	2
CT064	0.3	28	52.4	3.95	636	25.5	29.7	2.46	0.93	0.17	0.009	0.14	5.1	1.7	9.4	56	0.069	0.067	<1
CT065	0.3	12	50.1	3.61	474	21.6	32.5	2.20	0.91	0.17	0.007	0.13	3.4	1.2	9.8	46	0.079	0.069	<1
CT066	0.5	11	52.1	3.33	457	21.2	28.1	2.16	0.85	0.17	0.006	0.39	4.6	1.1	9.3	43	0.055	0.080	<1
CT067	0.2	5	50.0	3.12	446	17.8	32.4	1.63	0.83	0.15	0.006	0.21	3.5	1.4	9.9	35	0.050	0.060	<1
CT068	0.2	47	33.0	3.01	3389	92.8	17.1	3.15	0.48	0.67	0.017	0.15	3.6	1.1	2.2	40	0.306	0.098	3
CT069	0.2	39	53.2	4.01	1671	34.2	19.2	3.40	0.78	0.27	0.011	0.20	5.4	1.4	4.0	64	0.122	0.108	2
CT070	0.1	31	44.8	4.39	1947	44.1	33.9	4.07	0.79	0.25	0.014	0.26	5.2	1.5	5.5	63	0.183	0.159	3
CT071	0.6	19	57.4	3.33	427	19.6	24.1	2.10	0.86	0.16	0.013	0.30	5.3	1.3	8.7	44	0.054	0.065	2
CT072	0.4	13	44.7	3.23	442	22.4	23.5	2.38	0.76	0.14	0.008	0.23	4.7	1.7	9.5	44	0.050	0.073	2
CT080	0.3	31	47.0	3.64	651	33.4	29.2	2.55	0.87	0.37	0.013	0.19	4.8	1.7	9.5	42	0.074	0.054	1
CT081	0.3	10	50.4	3.66	766	29.0	31.8	2.36	0.85	0.24	0.009	0.16	4.4	1.1	10.0	40	0.092	0.040	2

Sample ID	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
CT034	0.24	<0.02	0.5	0.05	9.2	2.75	<0.1	0.17	1.81	45.5	0.7	<0.05	11.1	9.98	60.9	0.04	<1	1.6	31.0	24	<2
CT035	0.11	<0.02	0.4	0.04	5.9	1.36	0.1	0.06	0.87	24.2	0.4	<0.05	3.7	6.66	62.9	0.02	<1	0.8	24.6	<10	<2
CT036	0.20	<0.02	0.5	0.07	7.8	3.36	0.1	0.10	1.11	26.8	0.5	<0.05	6.2	11.78	83.4	0.04	<1	1.0	46.9	25	<2
CT037	0.11	<0.02	1.0	0.11	6.9	1.64	<0.1	0.08	0.47	14.3	0.4	<0.05	5.4	14.82	84.2	0.03	<1	1.0	41.6	22	<2
CT038	0.23	<0.02	0.6	0.09	9.3	2.81	0.1	0.21	0.89	40.7	0.6	<0.05	14.4	12.24	72.2	0.04	<1	1.1	47.8	52	<2
CT039	0.21	<0.02	0.3	0.02	6.3	2.31	0.1	0.07	0.56	28.4	0.4	<0.05	4.2	8.49	36.2	0.02	<1	0.8	20.3	21	<2
CT047	0.40	<0.02	0.6	0.06	8.6	5.60	0.2	0.13	3.37	43.0	0.6	<0.05	9.6	13.65	66.3	0.04	<1	0.9	21.0	22	2
CT048	0.33	<0.02	0.5	0.08	9.8	3.51	0.1	0.12	2.02	47.8	0.5	<0.05	7.6	12.60	43.1	0.03	1	0.8	22.1	33	4
CT049	0.26	<0.02	0.4	<0.02	9.1	3.34	<0.1	0.16	4.45	39.9	0.7	<0.05	9.9	10.69	52.8	0.04	<1	0.8	24.7	36	<2
CT050	0.27	<0.02	0.5	0.05	8.9	3.08	0.1	0.18	3.85	41.0	0.6	<0.05	11.1	13.43	60.7	0.05	<1	0.8	30.5	45	3
CT051	0.29	<0.02	0.6	0.02	7.9	2.39	0.1	0.16	1.77	23.0	0.5	<0.05	10.4	12.67	36.2	0.05	<1	0.7	19.4	35	<2
CT052	0.17	<0.02	0.8	0.11	8.3	5.19	<0.1	0.14	1.13	21.3	0.7	<0.05	11.7	13.01	90.1	0.03	<1	1.4	66.0	44	<2
CT053	0.14	<0.02	0.7	0.07	6.8	2.18	<0.1	0.09	0.82	20.2	0.4	<0.05	5.9	11.64	76.7	0.03	<1	0.9	45.8	24	<2
CT054	0.12	<0.02	0.5	0.06	6.6	1.71	<0.1	0.05	0.74	19.1	0.4	<0.05	4.7	8.99	77.4	0.03	<1	0.8	29.7	22	<2
CT055	0.19	<0.02	0.5	0.04	9.7	2.08	<0.1	0.17	1.78	18.7	1.0	<0.05	13.2	9.84	52.5	0.07	<1	1.1	28.0	50	<2
CT056	0.32	<0.02	0.6	0.03	9.1	5.12	0.2	0.28	1.96	36.0	0.5	<0.05	18.7	17.16	93.7	0.04	<1	0.9	30.1	71	3
CT057	0.18	<0.02	0.5	<0.02	5.8	1.91	<0.1	0.15	0.80	23.9	0.4	<0.05	9.0	16.82	40.0	0.05	<1	1.0	16.2	19	2
CT058	0.24	<0.02	0.4	0.03	7.4	2.32	<0.1	0.07	1.09	35.3	0.5	<0.05	4.8	11.58	46.3	0.05	<1	1.0	27.2	<10	<2
CT059	0.23	<0.02	0.4	0.03	8.4	2.57	0.1	0.25	1.46	52.6	0.7	<0.05	13.9	13.68	37.2	0.05	<1	1.1	30.3	11	<2
CT060	0.22	<0.02	0.5	<0.02	8.3	2.63	<0.1	0.17	2.30	35.6	0.7	<0.05	10.6	10.56	53.2	0.04	<1	1.1	29.9	16	<2
CT061	0.23	<0.02	0.4	0.07	7.8	2.36	<0.1	0.09	0.99	40.2	0.5	<0.05	4.5	11.48	41.0	0.03	<1	0.8	27.3	12	<2
CT062	0.14	<0.02	0.5	0.06	6.3	1.88	<0.1	0.07	0.61	20.0	0.3	<0.05	3.8	10.57	31.1	0.02	<1	0.6	16.9	11	<2
CT063	0.13	<0.02	0.2	0.03	6.9	1.64	<0.1	0.04	0.80	19.4	0.3	<0.05	2.9	8.53	27.7	0.02	<1	0.4	18.2	<10	<2
CT064	0.19	<0.02	0.6	0.05	6.4	2.41	<0.1	0.02	0.66	21.0	0.4	<0.05	2.0	7.93	53.9	0.03	<1	0.8	30.0	<10	2
CT065	0.15	<0.02	0.6	0.06	6.0	1.97	0.1	0.04	0.79	18.5	0.3	<0.05	2.9	6.06	81.5	0.02	<1	0.8	27.5	<10	<2
CT066	0.19	<0.02	0.3	0.07	6.6	1.93	<0.1	0.05	0.63	35.1	0.4	<0.05	2.9	7.29	64.6	0.02	<1	0.7	23.4	11	<2
CT067	0.13	<0.02	0.3	0.04	5.3	1.65	0.1	0.03	0.52	22.3	0.3	<0.05	2.9	7.24	71.5	<0.02	<1	0.6	22.5	13	<2
CT068	0.18	0.04	0.4	0.03	8.6	2.19	<0.1	0.11	2.15	38.4	0.9	<0.05	8.8	12.66	36.5	0.06	<1	1.2	25.8	<10	<2
CT069	0.19	0.02	0.5	0.05	9.2	2.09	<0.1	0.10	1.88	24.5	0.7	<0.05	6.8	11.48	43.4	0.03	<1	1.1	27.1	11	<2
CT070	0.26	<0.02	0.5	0.04	10.7	3.68	<0.1	0.17	4.68	36.0	1.0	<0.05	11.5	13.39	79.1	0.04	<1	1.1	37.9	14	<2
CT071	0.17	<0.02	0.4	0.11	5.7	1.82	0.1	0.09	0.45	26.9	0.3	<0.05	4.0	7.16	46.5	0.02	<1	1.2	30.6	23	<2
CT072	0.17	<0.02	0.4	0.09	6.3	1.85	<0.1	0.13	0.63	27.9	0.4	<0.05	8.7	5.69	51.6	0.02	1	0.7	25.6	45	<2
CT080	0.16	<0.02	0.6	0.03	6.6	1.99	<0.1	0.11	0.74	23.3	0.4	<0.05	6.4	10.06	55.8	0.03	<1	0.9	29.4	37	3
CT081	0.13	<0.02	0.6	0.04	5.9	1.72	<0.1	0.04	0.62	16.6	0.3	<0.05	2.4	8.32	59.1	0.03	<1	1.1	31.4	20	<2

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
CT082	van08 4134	778	473265	5433650		4.4	91	11.9	0.36	42.30	17.86	77.5	0.40	0.19	0.71	43.9	17.1	124.0
CT084	van08 4134	778	470900	5434631		3.8	132	12.8	0.75	34.94	10.18	67.9	0.20	0.18	0.57	236.7	18.3	105.1
CT087	van08 3673	778	471326	5434884	2.6	13.7	208	15.8	0.78	38.49	13.91	93.7	0.17	0.51	0.66	64.2	14.8	134.4
CT089	van08 4134	778	471953	5434742		11.1	117	20.5	0.53	42.56	17.86	70.3	0.55	0.11	0.95	58.1	16.0	102.3
CT090	van08 4134	778	471834	5434866		8.1	113	16.7	0.66	49.90	20.77	76.3	0.23	0.22	0.83	57.4	16.4	127.0
CT091	van08 3673	778	471326	5434884	2.8	21.6	212	16.8	0.92	41.87	14.84	100.0	0.21	0.55	0.67	74.0	16.6	148.4
CT092	van08 4134	778	471290	5434951		14.7	126	29.4	0.98	55.49	15.97	84.1	0.20	0.29	0.80	97.7	20.1	112.8
CT093	van08 4134	778	471331	5435073		7.4	316	18.5	1.00	64.17	14.44	111.8	0.17	0.43	0.93	53.7	18.2	175.7
CT094	van08 4134	778	471055	5435044		4.4	82	13.5	0.87	44.17	8.65	62.4	0.15	0.16	0.56	45.2	14.0	83.3
CT095	van08 3673	778	471558	5434257	2.1	8.7	209	15.8	0.63	66.60	19.95	181.2	0.81	0.48	1.09	69.3	19.3	135.9
CT096	van08 3673	778	471580	5434229	2.2	104.8	318	13.6	0.56	57.39	20.95	229.4	10.32	0.91	1.74	65.8	18.1	185.7
CT097	van08 3673	778	471580	5434229	2.7	108.4	323	14.4	0.53	57.57	20.18	224.9	10.31	0.82	1.75	65.7	18.6	185.0
CT098	van08 3673	778	471562	5434200	2.0	7.1	235	15.1	0.58	69.49	22.54	230.9	2.92	1.31	1.22	91.8	27.3	225.0
CT099	van08 3673	778	471624	5434284	1.9	7.8	591	25.2	0.72	37.19	47.64	350.2	1.05	2.10	2.60	51.0	13.3	194.5
CT100	van08 3673	778	471786	5434241	2.9	30.9	122	35.9	0.75	47.40	37.06	106.3	1.98	0.32	1.57	64.6	16.7	124.1
CT101	van08 3673	778	471769	5434333	1.9	2.7	183	14.0	0.59	29.07	26.15	127.5	0.63	0.63	1.06	57.5	14.7	226.6
CT102	van08 3673	778	471925	5434255	2.9	3.7	201	20.4	0.53	53.37	36.34	106.7	0.87	0.19	0.99	58.3	19.3	171.4
CT103	van08 3673	778	472002	5434424	1.6	3.5	209	17.9	0.53	49.16	21.89	115.2	0.63	0.33	1.02	69.7	18.9	140.3
CT104	van08 3673	778	472009	5434308	2.9	6.2	133	17.1	0.41	44.35	30.35	97.3	0.99	0.23	0.94	50.9	19.3	156.3
CT105	van08 3587	778	471363	5434640		7.9	91	21.5	0.88	42.96	16.38	65.2	0.22	0.23	0.68	115.8	20.6	85.3
CT106	van08 3587	778	471404	5434726		2.9	144	14.2	0.74	35.47	11.75	82.6	0.15	0.39	0.60	60.3	15.5	111.1
CT107	van08 3587	778	471435	5434661		7.1	184	23.3	1.14	48.76	18.26	99.2	0.23	0.38	0.77	96.8	22.8	242.8
CT108	van08 3587	778	471526	5434739		3.7	108	17.8	0.48	43.05	15.97	81.9	0.23	0.14	0.65	103.1	22.5	415.0
CT109	van08 4136	778	471986	5434556		5.1	226	15.3	0.53	53.28	17.66	95.8	0.35	0.18	0.91	85.1	22.8	129.0
CT110	van08 4134	778	470871	5434424		9.0	255	33.0	0.74	37.61	19.80	129.7	0.21	0.79	0.66	81.5	15.8	123.5
CT111	van08 4134	778	470366	5434148		4.0	249	15.7	0.89	61.30	28.54	144.3	0.32	0.89	0.96	57.2	21.3	358.7
CT112	van08 4134	778	470330	5433921		4.9	411	25.3	0.54	74.08	18.38	94.9	0.29	0.42	0.54	151.0	18.2	332.6
CT113	van08 4134	778	470321	5433678		4.1	243	11.6	0.71	41.58	11.84	83.8	0.20	0.29	0.72	43.2	14.5	148.1
CT118	van08 3673	778	471532	5434960	3.3	8.4	190	27.2	0.92	51.24	46.84	132.7	0.28	0.42	1.32	109.9	18.8	110.2
CT119	van08 3673	778	471475	5434954	4.1	3.3	120	21.8	0.54	50.46	13.95	98.7	0.16	0.49	0.72	83.3	20.1	227.5
CT120	van08 3673	778	471052	5434355	3.3	7.1	325	13.4	0.77	40.28	17.25	103.3	0.23	1.21	0.63	101.1	16.4	89.4
CT121	van08 3673	778	471091	5434328	2.6	6.4	673	15.2	0.78	34.04	43.51	167.1	0.29	2.04	0.65	107.5	14.7	119.7
CT122	van08 3673	778	471106	5434299	3.7	11.9	191	16.4	0.66	44.49	11.37	79.3	0.23	0.20	0.64	84.3	16.4	85.1
CT123	van08 3673	778	471096	5434266	3.0	1.3	99	24.6	0.18	30.61	21.05	74.2	0.24	0.09	0.54	36.4	9.6	60.8

Sample ID	1F30 W ppm 0.1	1F30 Hg ppb 5	1F30 Cr ppm 0.5	1F30 Fe % 0.01	1F30 Mn ppm 1	1F30 Sr ppm 0.5	1F30 La ppm 0.5	1F30 Al % 0.01	1F30 Mg % 0.01	1F30 Ca % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 Sc ppm 0.1	1F30 U ppm 0.1	1F30 Th ppm 0.1	1F30 V ppm 2	1F30 P % 0.001	1F30 Ti % 0.001	1F30 B ppm 1
CT082	0.5	18	54.3	3.62	701	29.8	28.3	2.77	0.89	0.20	0.012	0.36	5.1	1.4	9.4	47	0.069	0.080	1
CT084	0.3	16	170.0	3.43	396	24.5	11.9	2.26	1.58	0.25	0.024	0.22	6.3	0.7	2.9	59	0.082	0.092	3
CT087	0.3	26	56.6	3.22	473	21.8	10.1	2.17	0.85	0.23	0.013	0.15	5.4	0.6	2.5	62	0.137	0.081	1
CT089	0.5	43	67.9	3.50	678	34.9	35.1	2.28	1.01	0.37	0.016	0.17	7.7	6.7	12.5	51	0.105	0.059	1
CT090	0.3	30	58.7	3.31	705	33.8	24.1	2.41	0.99	0.42	0.022	0.19	5.8	4.4	8.4	60	0.137	0.077	3
CT091	0.3	33	67.7	3.46	530	31.6	14.8	2.42	0.96	0.30	0.015	0.16	6.2	0.8	3.4	71	0.132	0.111	2
CT092	0.4	22	95.9	3.88	539	27.8	15.9	2.58	1.28	0.32	0.013	0.18	7.9	0.8	3.2	80	0.090	0.096	2
CT093	0.2	46	52.3	3.91	705	43.0	13.1	3.03	1.13	0.62	0.034	0.27	6.4	1.5	2.8	78	0.161	0.090	2
CT094	0.3	23	49.8	3.37	465	27.5	12.0	2.00	1.05	0.30	0.019	0.22	5.5	0.6	2.5	69	0.091	0.091	1
CT095	2.0	29	56.3	4.05	844	68.1	25.6	3.25	1.03	0.39	0.013	0.27	8.4	1.8	7.1	61	0.054	0.117	2
CT096	36.1	7	49.1	3.89	1288	58.2	25.7	3.84	0.75	0.42	0.020	0.20	7.7	2.1	7.7	57	0.048	0.141	2
CT097	35.4	<5	47.9	3.90	1271	56.0	25.7	3.80	0.78	0.42	0.021	0.20	7.7	2.1	7.6	59	0.048	0.135	2
CT098	4.2	30	54.0	4.09	1773	59.5	20.9	4.23	0.80	0.54	0.033	0.31	6.5	1.6	6.1	56	0.097	0.127	3
CT099	2.9	41	39.8	3.09	880	38.0	18.4	3.44	0.56	0.34	0.023	0.16	5.2	6.9	5.7	48	0.225	0.130	3
CT100	6.8	22	57.9	3.87	1023	31.6	36.0	2.83	0.82	0.31	0.012	0.18	7.1	3.2	14.8	63	0.087	0.097	1
CT101	1.2	41	33.6	2.92	1068	29.4	14.1	3.37	0.51	0.27	0.017	0.11	3.5	1.0	4.6	49	0.160	0.117	3
CT102	2.0	33	32.0	3.50	1312	36.4	25.3	3.77	0.58	0.21	0.022	0.15	6.0	1.8	10.0	46	0.091	0.127	2
CT103	0.7	44	30.5	3.22	461	27.2	20.7	3.72	0.55	0.20	0.024	0.10	5.5	2.6	9.0	47	0.099	0.131	2
CT104	2.5	19	31.6	3.41	1277	38.3	23.4	3.76	0.59	0.20	0.023	0.14	5.7	1.9	9.0	47	0.083	0.120	2
CT105	0.4	15	107.3	3.74	572	28.4	16.9	1.76	1.15	0.31	0.009	0.20	5.6	0.7	3.7	67	0.081	0.085	<1
CT106	0.3	16	58.1	3.33	474	36.1	17.7	2.06	0.92	0.40	0.010	0.20	5.3	0.8	3.3	64	0.086	0.097	2
CT107	0.3	20	85.4	4.20	771	34.2	18.1	2.36	1.16	0.47	0.012	0.23	6.8	2.9	3.6	76	0.147	0.097	1
CT108	0.3	18	121.6	4.50	605	43.7	24.7	2.55	1.65	0.44	0.010	0.37	7.2	1.1	5.9	92	0.089	0.185	1
CT109	0.6	41	87.0	3.98	400	20.4	15.2	3.36	1.63	0.20	0.008	0.15	4.7	1.1	5.1	73	0.090	0.118	2
CT110	0.4	19	76.3	3.33	517	29.1	16.6	2.27	1.02	0.30	0.013	0.31	6.6	0.9	4.2	64	0.087	0.094	2
CT111	0.3	37	46.5	3.37	1578	47.7	15.0	3.70	0.75	0.54	0.021	0.20	6.0	1.1	3.5	56	0.383	0.105	3
CT112	0.4	61	58.6	3.10	522	57.7	16.6	3.88	0.82	0.56	0.042	0.20	7.3	0.9	4.6	55	0.109	0.130	2
CT113	0.2	24	55.2	3.22	527	28.3	14.5	3.16	0.77	0.27	0.021	0.21	6.7	1.0	3.7	64	0.114	0.114	1
CT118	0.6	42	67.0	3.83	430	27.9	16.3	3.46	1.09	0.28	0.014	0.16	5.5	1.5	7.6	83	0.161	0.124	3
CT119	0.3	16	92.8	4.05	432	96.3	31.1	2.52	1.58	0.78	0.062	0.23	8.0	1.4	5.6	94	0.164	0.170	1
CT120	0.4	30	86.8	3.17	442	33.1	17.7	1.95	1.02	0.43	0.016	0.21	5.4	0.8	4.7	63	0.138	0.099	2
CT121	0.5	16	79.4	2.47	453	48.1	16.7	2.25	0.76	0.70	0.012	0.27	4.6	1.1	4.0	52	0.147	0.082	3
CT122	0.3	8	64.3	3.46	406	34.5	15.0	2.12	1.01	0.36	0.017	0.28	4.8	1.0	4.8	55	0.122	0.088	2
CT123	0.2	<5	38.5	2.90	243	20.8	32.0	1.87	0.66	0.12	0.007	0.40	3.3	1.2	10.2	36	0.026	0.083	<1

Sample ID	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
CT082	0.27	<0.02	0.5	0.08	7.6	2.79	0.1	0.06	1.27	30.6	0.5	<0.05	3.1	7.90	54.4	0.04	<1	1.1	34.8	18	<2
CT084	0.20	<0.02	0.4	0.03	5.5	2.63	0.1	0.18	0.41	29.4	0.4	<0.05	10.1	5.94	23.5	0.02	<1	0.8	17.0	55	<2
CT087	0.13	<0.02	0.4	0.04	5.9	1.54	<0.1	0.10	0.77	20.0	0.3	<0.05	6.5	6.62	24.8	0.02	<1	0.5	15.0	<10	<2
CT089	0.12	<0.02	0.4	0.05	6.2	2.31	<0.1	0.06	0.70	20.2	0.3	<0.05	3.5	16.31	60.7	0.02	<1	1.2	30.2	21	2
CT090	0.15	<0.02	0.5	0.03	6.2	2.07	0.1	0.05	0.99	20.0	0.4	<0.05	3.6	10.79	45.5	0.03	<1	0.6	21.8	18	<2
CT091	0.14	<0.02	0.6	<0.02	6.5	1.77	<0.1	0.09	0.86	21.1	0.5	<0.05	7.6	8.08	32.0	0.03	<1	0.5	17.3	19	<2
CT092	0.15	<0.02	0.5	0.03	6.5	2.03	<0.1	0.06	0.61	19.5	0.3	<0.05	3.7	8.17	28.5	0.03	<1	0.5	18.4	25	<2
CT093	0.15	<0.02	0.6	<0.02	7.8	1.96	<0.1	0.08	0.91	26.7	0.4	<0.05	5.4	9.28	26.6	0.03	<1	0.9	21.6	34	3
CT094	0.12	<0.02	0.3	<0.02	5.4	1.47	<0.1	0.08	0.48	27.6	0.2	<0.05	4.8	6.87	23.9	<0.02	<1	0.4	15.6	26	<2
CT095	0.21	<0.02	0.7	<0.02	8.7	4.69	<0.1	0.15	1.05	40.2	0.6	<0.05	9.4	16.33	46.5	0.04	<1	2.5	31.9	21	<2
CT096	0.21	<0.02	0.5	0.13	10.1	3.13	0.2	0.28	0.64	37.3	0.9	<0.05	18.8	15.90	50.1	0.03	<1	4.2	29.1	47	<2
CT097	0.20	<0.02	0.7	0.12	10.1	3.04	0.2	0.28	0.58	36.4	1.0	<0.05	17.8	15.81	48.8	0.06	<1	4.1	28.9	53	<2
CT098	0.28	0.02	0.8	0.05	10.9	3.18	<0.1	0.15	1.80	46.5	0.7	<0.05	9.9	15.96	43.8	0.05	<1	2.2	34.5	28	<2
CT099	0.20	<0.02	0.7	0.06	9.5	2.45	<0.1	0.20	1.65	25.0	0.8	<0.05	16.1	13.94	41.7	0.04	<1	1.5	25.1	41	<2
CT100	0.17	<0.02	0.8	0.05	8.3	2.29	0.1	0.10	1.19	26.9	0.6	<0.05	6.5	14.82	64.4	0.04	<1	1.1	26.6	19	6
CT101	0.18	<0.02	0.5	0.03	8.8	2.20	<0.1	0.19	1.72	20.6	0.7	<0.05	12.7	6.88	38.2	0.03	<1	1.1	20.1	32	<2
CT102	0.15	<0.02	0.9	0.04	9.0	2.70	<0.1	0.33	0.69	20.5	0.7	<0.05	25.9	18.03	60.2	0.05	<1	1.4	30.6	77	3
CT103	0.18	<0.02	0.8	0.05	8.5	3.18	0.1	0.51	1.25	26.6	0.8	<0.05	34.5	12.48	61.4	0.04	<1	1.3	42.8	82	<2
CT104	0.18	<0.02	0.6	0.09	9.0	2.43	0.1	0.33	0.67	21.9	0.7	<0.05	19.0	16.52	56.3	0.04	<1	1.3	26.7	56	<2
CT105	0.14	<0.02	0.4	0.05	5.3	1.50	<0.1	0.05	0.55	21.6	0.3	<0.05	3.2	7.57	29.5	0.02	<1	0.5	14.9	<10	<2
CT106	0.13	<0.02	0.2	0.06	5.7	1.51	<0.1	0.13	1.92	28.8	0.4	<0.05	7.1	9.20	28.9	0.02	<1	0.5	15.4	<10	<2
CT107	0.16	<0.02	0.5	0.03	6.6	1.91	<0.1	0.09	1.07	26.6	0.4	<0.05	4.8	10.95	35.6	0.03	<1	0.4	26.5	10	<2
CT108	0.28	<0.02	0.3	0.05	8.1	2.51	<0.1	0.19	1.28	60.7	0.6	<0.05	10.3	8.93	47.2	0.02	<1	1.1	21.8	18	<2
CT109	0.28	<0.02	0.4	0.15	8.7	8.35	<0.1	0.11	1.44	25.4	0.5	<0.05	7.1	5.52	41.5	0.03	<1	0.7	28.5	36	<2
CT110	0.17	<0.02	0.5	<0.02	6.3	1.92	0.1	0.14	1.12	33.4	0.4	<0.05	9.8	9.42	30.0	0.03	<1	0.5	20.0	58	<2
CT111	0.17	<0.02	0.6	0.03	8.7	1.87	<0.1	0.28	1.95	21.4	0.7	<0.05	12.2	10.92	35.6	0.05	<1	1.0	19.9	77	<2
CT112	0.18	<0.02	0.7	0.04	8.1	1.94	<0.1	0.38	1.05	26.2	0.7	<0.05	28.8	14.24	37.3	0.03	<1	0.5	39.9	152	4
CT113	0.16	<0.02	0.5	0.04	7.5	1.88	<0.1	0.33	0.67	24.5	0.6	<0.05	21.2	9.55	31.0	0.04	<1	0.6	18.1	111	2
CT118	0.19	<0.02	0.8	0.04	7.7	2.25	0.1	0.20	1.80	18.5	0.5	<0.05	11.5	8.29	40.6	0.04	<1	0.9	21.2	34	<2
CT119	0.19	<0.02	0.5	<0.02	7.7	3.67	0.2	0.28	0.77	27.0	0.5	<0.05	13.7	9.21	57.1	0.04	<1	0.9	22.6	33	<2
CT120	0.14	<0.02	0.6	0.03	5.7	1.66	0.1	0.11	0.50	23.6	0.3	<0.05	6.4	10.17	32.6	0.03	<1	0.6	16.4	21	<2
CT121	0.22	<0.02	0.8	0.03	6.1	2.15	0.1	0.15	1.31	27.2	0.5	<0.05	6.6	15.76	28.6	0.03	<1	0.5	19.5	16	<2
CT122	0.14	<0.02	0.4	<0.02	5.9	1.55	0.1	0.12	0.60	26.2	0.3	<0.05	6.7	7.86	29.5	<0.02	<1	0.6	20.1	15	3
CT123	0.23	<0.02	0.3	<0.02	6.0	1.99	0.1	0.05	0.39	34.6	0.5	<0.05	2.8	7.30	61.0	<0.02	<1	0.7	24.8	<10	<2

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
CT124	van08 3673	778	471071	5434205	2.2	1.5	330	19.0	0.23	40.64	27.66	157.5	0.32	0.59	0.66	51.3	13.5	195.5
CT125	van08 3673	778	471076	5434188	3.3	7.2	329	20.0	0.48	26.40	36.57	106.0	0.28	0.46	0.71	111.5	14.3	86.7
CT126	van08 3673	778	471074	5434114	3.0	3.4	236	21.3	0.50	31.77	22.43	116.0	0.30	0.36	0.69	71.0	16.8	191.0
CT134	van08 4134	778				7.1	409	21.7	0.57	69.17	17.05	71.3	0.26	0.33	0.54	132.1	15.9	427.4
CT135	van08 3673	778	471016	5434457	3.8	7.0	232	21.2	1.19	54.51	15.26	84.3	0.35	0.32	0.63	273.0	26.6	88.7
CT136	van08 3673	778	471011	5434568	4.3	8.2	319	26.9	0.89	37.08	32.81	112.5	0.26	0.59	1.01	78.5	13.8	107.9
CT137	van08 4134	778	471092	5435097		9.5	171	13.7	0.81	43.45	12.07	83.0	0.16	0.26	0.65	58.8	16.5	119.4
CT138	van08 4136	778	471769	5434805		5.4	257	13.7	0.53	31.08	42.66	127.7	0.29	0.36	1.00	55.3	13.2	133.3
CT139	van08 3587	778	471647	5434530		4.8	111	23.9	0.69	52.64	23.83	113.4	0.35	0.27	1.45	105.4	23.7	164.7
CT140	van08 3587	778	471880	5434446		6.5	84	18.5	0.47	40.93	19.41	93.4	0.48	0.15	1.40	68.0	16.9	68.8
CT141	van08 3587	778	472047	5434472		3.3	186	10.5	0.40	17.83	14.94	125.6	0.36	0.37	0.84	29.6	10.4	172.5
CT142	van08 3587	778	471908	5434324		25.9	166	25.5	0.55	69.05	24.09	76.5	0.98	0.20	1.31	77.8	20.9	92.3
CT143	van08 3587	778	471800	5434236		9.1	84	14.9	0.38	31.33	37.75	118.6	0.89	0.51	1.11	49.9	15.4	182.4
CT144	van08 3587	778	471577	5434164		13.4	185	14.6	0.38	54.80	26.92	418.7	3.05	3.09	2.33	68.3	22.3	283.5
CT145	van08 3587	778	472138	5434151		11.0	291	18.8	0.52	39.56	31.71	104.0	0.69	0.25	1.23	47.2	17.9	144.8
CT146	van08 3587	778	472169	5433996		3.2	99	20.7	0.66	56.28	26.59	141.6	0.61	0.16	0.79	52.2	15.6	89.6
CT147	van08 4136	778	471655	5434863		3.3	356	16.9	1.01	36.83	17.83	117.0	0.25	0.41	0.76	86.2	17.4	189.2
CT148	van08 4136	778	472132	5433956		16.5	75	21.4	0.51	37.71	20.72	75.1	0.56	0.12	0.88	45.7	15.1	62.0
CT149	van08 3587	778	471289	5434772		5.9	217	20.0	1.05	53.19	14.41	93.7	0.30	0.38	0.72	55.6	20.8	136.4
CT150	van08 3587	778	471262	5434323		5.8	532	32.5	0.45	59.18	37.60	196.8	0.44	0.68	0.70	90.7	20.2	253.8
CT151	van08 4136	778	472180	5434740		6.4	43	12.1	0.50	26.61	14.07	51.9	0.18	0.09	0.50	22.9	9.6	57.9
Analytical Blank:																		
BLK	van08 2941	780				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 2941	780				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 3777	780				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 3587	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 3673	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 3673	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 4077	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 4077	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 4077	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
BLK	van08 4134	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5

	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Sample	**W**	**Hg**	**Cr**	**Fe**	**Mn**	**Sr**	**La**	**Al**	**Mg**	**Ca**	**Na**	**K**	**Sc**	**U**	**Th**	**V**	**P**	**Ti**	**B**
ID	**ppm**	**ppb**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**	**%**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**
	0.1	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2	0.001	0.001	1
CT124	0.5	25	33.0	2.72	599	34.4	15.7	3.71	0.47	0.24	0.030	0.25	4.8	1.5	6.3	35	0.461	0.129	2
CT125	0.4	8	98.4	2.65	350	26.7	20.4	1.73	0.82	0.32	0.009	0.21	4.0	1.0	6.2	49	0.108	0.082	2
CT126	0.3	17	61.3	3.34	754	46.0	18.6	3.25	0.75	0.31	0.014	0.31	4.8	1.2	6.6	52	0.121	0.116	1
CT134	0.4	38	53.2	2.87	465	68.8	15.5	3.65	0.74	0.56	0.042	0.19	6.4	0.8	4.6	49	0.105	0.126	3
CT135	0.5	38	152.6	4.41	708	34.2	13.9	2.24	1.82	0.39	0.015	0.20	7.2	0.6	2.5	82	0.113	0.093	2
CT136	0.3	11	79.5	3.37	350	39.4	19.4	2.29	0.93	0.35	0.014	0.24	6.2	0.9	5.0	70	0.082	0.122	1
CT137	0.3	25	52.7	3.31	556	26.5	12.7	2.54	0.94	0.29	0.020	0.16	5.2	0.8	2.8	65	0.126	0.090	2
CT138	0.4	48	43.5	3.13	478	20.0	18.6	2.98	0.67	0.16	0.010	0.11	4.3	8.0	7.1	54	0.112	0.087	1
CT139	0.5	35	67.4	4.26	546	16.0	13.5	3.75	0.98	0.10	0.009	0.15	5.5	1.5	4.9	76	0.156	0.130	<1
CT140	0.9	17	80.4	3.56	352	25.8	19.1	2.15	0.95	0.18	0.008	0.10	5.4	1.5	7.5	59	0.053	0.065	<1
CT141	0.3	41	17.9	2.45	802	27.0	10.9	4.05	0.25	0.22	0.017	0.15	3.1	1.1	3.7	38	0.150	0.140	<1
CT142	3.6	23	50.8	4.01	506	27.0	19.2	2.02	0.99	0.25	0.007	0.18	5.5	1.4	7.5	57	0.051	0.073	<1
CT143	2.5	25	39.8	3.37	807	23.3	18.7	3.55	0.66	0.20	0.012	0.15	4.5	2.1	6.5	54	0.143	0.125	<1
CT144	14.5	7	57.0	3.83	1701	70.3	23.2	4.29	0.78	0.57	0.034	0.26	6.0	1.8	6.8	51	0.116	0.141	2
CT145	1.1	26	39.1	3.73	414	25.5	26.8	3.16	0.63	0.20	0.010	0.16	3.9	1.8	9.9	49	0.088	0.095	<1
CT146	0.5	23	39.4	4.14	429	26.0	51.4	2.09	0.60	0.14	0.005	0.13	4.2	1.7	13.2	35	0.062	0.061	<1
CT147	0.3	37	49.7	3.08	481	15.4	10.1	2.80	0.81	0.16	0.012	0.11	3.8	0.9	3.5	57	0.162	0.088	2
CT148	1.7	11	55.4	3.42	407	19.7	31.5	2.10	0.80	0.14	0.008	0.15	4.1	1.3	8.4	48	0.059	0.052	1
CT149	0.2	18	64.5	4.34	582	34.8	16.0	2.51	1.10	0.32	0.011	0.32	6.7	0.8	3.6	81	0.091	0.102	1
CT150	0.5	19	81.2	4.67	622	41.1	19.2	3.43	1.14	0.30	0.010	0.65	6.8	1.7	7.7	71	0.096	0.155	<1
CT151	0.4	17	32.9	2.74	398	21.4	27.9	1.63	0.71	0.20	0.013	0.12	3.6	1.3	9.2	40	0.054	0.055	<1
Analytical																			
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1

	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Sample	**Tl**	**S**	**Se**	**Te**	**Ga**	**Cs**	**Ge**	**Hf**	**Nb**	**Rb**	**Sn**	**Ta**	**Zr**	**Y**	**Ce**	**In**	**Re**	**Be**	**Li**	**Pd**	**Pt**
ID	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppb**	**ppm**	**ppm**	**ppb**	**ppb**
	0.02	0.02	0.1	0.02	0.1	0.02	0.1	0.02	0.02	0.1	0.1	0.05	0.1	0.01	0.1	0.02	1	0.1	0.1	10	2
CT124	0.22	<0.02	0.4	<0.02	9.0	2.04	<0.1	0.16	0.88	24.0	0.8	<0.05	11.8	9.49	37.5	0.04	<1	1.0	27.6	36	<2
CT125	0.17	<0.02	0.6	<0.02	4.9	1.67	<0.1	0.08	0.44	23.3	0.4	<0.05	5.2	8.26	38.7	0.03	<1	0.6	16.7	13	<2
CT126	0.24	<0.02	0.3	0.04	9.0	2.75	<0.1	0.12	1.01	33.6	0.7	<0.05	7.5	7.55	38.4	0.03	<1	1.0	35.2	24	<2
CT134	0.13	<0.02	0.7	0.03	7.4	1.74	0.1	0.42	0.91	22.9	0.6	<0.05	24.9	12.68	33.8	0.03	<1	0.5	31.8	130	2
CT135	0.14	<0.02	0.3	0.04	6.2	2.08	0.1	0.10	0.25	16.6	0.3	<0.05	4.8	9.49	27.1	0.02	<1	0.4	20.3	17	<2
CT136	0.15	<0.02	0.6	<0.02	6.6	2.34	0.1	0.14	0.61	27.7	0.5	<0.05	8.5	9.81	36.9	0.04	<1	0.6	19.9	18	<2
CT137	0.12	<0.02	0.3	0.03	6.3	1.53	<0.1	0.11	0.87	20.4	0.4	<0.05	6.3	7.46	27.3	0.03	<1	0.6	18.3	31	3
CT138	0.14	<0.02	0.4	<0.02	7.2	2.04	0.1	0.11	1.51	17.6	0.5	<0.05	7.5	9.28	49.6	0.03	<1	1.3	30.4	37	<2
CT139	0.21	0.02	0.6	0.07	9.1	2.54	<0.1	0.17	2.04	22.4	0.6	<0.05	12.1	6.21	36.6	0.04	<1	0.7	27.0	16	<2
CT140	0.10	<0.02	0.3	0.06	5.7	6.70	<0.1	0.09	0.51	17.0	0.4	<0.05	5.7	9.28	38.3	0.03	<1	0.9	33.3	<10	<2
CT141	0.14	<0.02	0.4	<0.02	9.2	2.56	<0.1	0.45	2.18	21.4	1.0	<0.05	29.1	7.89	35.9	0.03	<1	0.8	17.4	39	3
CT142	0.15	<0.02	0.5	0.05	5.8	2.42	<0.1	0.08	0.56	28.3	0.3	<0.05	4.9	9.27	38.1	<0.02	<1	0.9	24.2	<10	<2
CT143	0.18	<0.02	0.3	0.07	9.2	2.15	<0.1	0.24	1.86	25.7	0.8	<0.05	14.5	8.96	43.6	0.03	<1	1.2	27.7	25	<2
CT144	0.27	<0.02	0.5	0.11	11.7	3.43	0.1	0.27	2.09	49.8	0.8	<0.05	16.0	15.92	44.1	0.07	<1	3.6	34.7	15	<2
CT145	0.18	<0.02	0.7	0.05	8.1	1.99	<0.1	0.28	1.39	23.1	0.6	<0.05	15.9	8.67	66.1	0.03	<1	1.0	25.3	19	<2
CT146	0.10	<0.02	1.0	0.10	6.6	1.60	<0.1	0.07	0.69	20.7	0.4	<0.05	4.6	14.50	102.2	0.03	<1	1.1	37.3	13	<2
CT147	0.13	<0.02	0.4	0.04	7.0	1.74	0.1	0.08	1.55	18.2	0.5	<0.05	6.8	3.57	28.8	0.03	<1	0.9	19.5	35	<2
CT148	0.11	<0.02	0.6	0.02	5.4	1.32	<0.1	0.07	0.52	14.5	0.2	<0.05	2.0	5.87	60.5	0.02	<1	0.9	30.8	10	<2
CT149	0.14	<0.02	0.4	0.04	7.0	1.71	<0.1	0.11	0.81	25.6	0.3	<0.05	6.0	10.37	29.8	0.03	<1	0.6	18.9	<10	<2
CT150	0.40	<0.02	0.4	0.08	10.2	5.69	<0.1	0.26	0.71	55.7	0.8	<0.05	15.9	10.92	35.4	0.04	<1	1.0	34.0	23	<2
CT151	0.09	<0.02	0.3	0.04	4.3	1.26	<0.1	0.04	0.49	18.0	0.2	<0.05	2.0	6.48	53.1	<0.02	<1	0.7	22.3	13	3
Analytical																					
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
BLK	van08 4136	778				<0.2	<2	<0.1	<0.02	<0.01	<0.01	<0.1	<0.02	<0.01	<0.01	<0.1	<0.1	<0.5
Field Duplicates:																		
CT015	van08 4077	778				12.8	55	20.2	0.61	59.38	23.14	77.7	0.56	0.09	0.94	66.0	16.3	68.3
CT016	van08 4077	778				5.3	85	17.8	0.51	46.38	22.94	86.0	0.48	0.14	0.80	67.1	16.8	102.1
Pulp Duplicates:																		
BT018	van08 3777	780				10.9	129	29.0	1.35	161.00	13.13	88.4	0.11	0.13	0.52	52.7	32.1	416.6
BT018r	van08 3777	780				10.9	128	28.9	1.38	154.20	12.86	85.3	0.10	0.13	0.51	50.1	31.2	406.6
BT078	van08 2941	780				8.7	208	9.9	0.30	88.17	35.26	105.2	0.32	0.42	1.03	35.3	14.7	145.9
BT078r	van08 2941	780				10.0	202	10.1	0.31	91.11	35.82	105.4	0.32	0.49	1.11	34.9	15.5	150.7
CT016	van08 4077	778				5.3	85	17.8	0.51	46.38	22.94	86.0	0.48	0.14	0.8	67.1	16.8	102.1
CT016r	van08 4077	778				8.6	83	17.5	0.50	46.12	22.95	84.3	0.47	0.12	0.77	67.4	17.2	104.9
CT029	van08 4077	778				3.8	263	5.4	0.42	27.39	14.54	93.1	0.15	0.43	0.53	41.6	11.9	175.7
CT029r	van08 4077	778				13.1	243	4.8	0.39	26.35	14.27	91.6	0.14	0.40	0.5	40.1	11.3	167.2
CT034	van08 3587	778				5.7	258	23.6	0.53	41.14	25.84	138.8	0.60	0.31	0.93	96.6	21.6	304.2
CT034r	van08 3587	778				6.0	258	23.4	0.51	42.51	25.25	136.3	0.59	0.35	0.97	100.3	23.6	294.5
CT102	van08 3673	778				3.7	201	20.4	0.53	53.37	36.34	106.7	0.87	0.19	0.99	58.3	19.3	171.4
CT102r	van08 3673	778				2.8	175	19.4	0.47	52.34	32.55	103.1	0.79	0.21	0.96	56.3	19.0	163.4
CT137	van08 4134	778				9.5	171	13.7	0.81	43.45	12.07	83.0	0.16	0.26	0.65	58.8	16.5	119.4
CT137r	van08 4134	778				10.6	173	14.8	0.87	43.59	12.66	81.9	0.18	0.27	0.64	60.3	16.1	123.0
CT146	van08 3587	778				3.2	99	20.7	0.66	56.28	26.59	141.6	0.61	0.16	0.79	52.2	15.6	89.6
CT146r	van08 3587	778				2.3	100	20.5	0.66	55.57	25.63	139.4	0.59	0.15	0.75	53.8	13.9	84.7
Lab Standard:																		
STD DS7	van08 2941	780				68.6	789	48.6	6.37	101.60	75.27	383.2	4.89	6.52	19.78	54.2	9.8	382.2
STD DS7	van08 2941	780				66.7	803	51.5	6.90	102.30	66.38	408.0	5.33	6.70	19.58	52.2	9.2	372.2
STD DS7	van08 3777	780				72.3	947	54.3	6.76	112.10	76.77	431.4	5.57	7.43	19.17	56.1	9.7	401.7

Sample ID	1F30 W ppm 0.1	1F30 Hg ppb 5	1F30 Cr ppm 0.5	1F30 Fe % 0.01	1F30 Mn ppm 1	1F30 Sr ppm 0.5	1F30 La ppm 0.5	1F30 Al % 0.01	1F30 Mg % 0.01	1F30 Ca % 0.01	1F30 Na % 0.001	1F30 K % 0.01	1F30 Sc ppm 0.1	1F30 U ppm 0.1	1F30 Th ppm 0.1	1F30 V ppm 2	1F30 P % 0.001	1F30 Ti % 0.001	1F30 B ppm 1
BLK	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1	<0.1	<0.1	<2	<0.001	<0.001	<1
Field Dupli																			
CT015	1.5	15	62.2	4.06	675	19.1	45.0	2.34	0.93	0.14	0.006	0.12	5.8	1.7	10.4	47	0.058	0.058	<1
CT016	1.0	12	64.8	3.87	598	22.3	30.0	2.56	0.87	0.19	0.008	0.15	5.1	1.4	8.7	52	0.080	0.083	<1
Pulp Dupli																			
BT018	0.3	38	101.5	6.42	1183	55.1	13.0	4.18	2.67	0.75	0.016	1.03	11.7	1.4	3.2	169	0.147	0.185	1
BT018r	0.3	38	100.3	6.47	1192	55.4	13.1	4.16	2.66	0.74	0.016	1.02	12.0	1.5	3.3	167	0.152	0.193	2
BT078	0.2	21	35.7	3.33	618	30.3	26.5	2.29	0.89	0.34	0.007	0.38	4.1	2.6	8.4	62	0.105	0.093	2
BT078r	0.2	18	34.8	3.27	584	31.6	26.9	2.31	0.90	0.33	0.008	0.36	3.7	2.6	9.0	64	0.116	0.091	<1
CT016	1.0	12	64.8	3.87	598	22.3	30.0	2.56	0.87	0.19	0.008	0.15	5.1	1.4	8.7	52	0.080	0.083	<1
CT016r	1.1	9	62.6	3.71	586	21.3	29.6	2.58	0.87	0.18	0.008	0.15	4.9	1.4	8.4	49	0.077	0.080	<1
CT029	0.2	12	50.8	2.74	371	19.1	15.0	2.11	0.73	0.17	0.014	0.13	4.1	0.9	5.4	57	0.087	0.104	<1
CT029r	0.2	14	46.8	2.69	361	18.2	14.5	2.13	0.70	0.17	0.013	0.13	4.0	0.8	5.4	53	0.081	0.100	1
CT034	1.0	50	70.9	4.27	1087	32.8	25.9	3.23	0.76	0.33	0.011	0.22	5.0	1.7	8.4	60	0.238	0.107	2
CT034r	1.1	43	75.1	4.23	1073	32.9	25.3	3.26	0.74	0.33	0.012	0.23	5.2	1.7	8.4	59	0.236	0.110	2
CT102	2.0	33	32.0	3.50	1312	36.4	25.3	3.77	0.58	0.21	0.022	0.15	6.0	1.8	10.0	46	0.091	0.127	2
CT102r	1.8	27	30.3	3.42	1272	36.5	24.5	3.72	0.57	0.21	0.024	0.15	5.9	1.7	9.5	46	0.090	0.129	1
CT137	0.3	25	52.7	3.31	556	26.5	12.7	2.54	0.94	0.29	0.020	0.16	5.2	0.8	2.8	65	0.126	0.090	2
CT137r	0.3	28	52.1	3.42	589	27.5	12.8	2.51	0.97	0.30	0.016	0.17	5.5	0.8	2.9	64	0.131	0.096	3
CT146	0.5	23	39.4	4.14	429	26.0	51.4	2.09	0.60	0.14	0.005	0.13	4.2	1.7	13.2	35	0.062	0.061	<1
CT146r	0.6	18	36.7	4.07	441	23.8	51.6	2.03	0.58	0.13	0.005	0.12	4.3	1.7	12.2	36	0.058	0.057	<1
Lab Stand																			
STD DS7	3.5	189	191.6	2.36	603	69.6	13.3	0.99	1.03	0.94	0.098	0.47	2.6	5.4	4.9	84	0.084	0.118	48
STD DS7	3.9	209	174.4	2.36	573	74.7	13.2	0.96	1.04	0.94	0.085	0.43	2.5	5.4	4.9	82	0.079	0.111	39
STD DS7	4.3	221	177.5	2.46	621	71.5	12.8	0.98	1.06	0.94	0.090	0.45	2.6	5.2	4.8	80	0.077	0.113	44

Sample ID	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
BLK	<0.02	<0.02	<0.1	<0.02	<0.1	<0.02	<0.1	<0.02	<0.02	<0.1	<0.1	<0.05	<0.1	<0.01	<0.1	<0.02	<1	<0.1	<0.1	<10	<2
Field Dupli																					
CT015	0.11	<0.02	0.6	0.06	6.8	1.56	0.1	0.03	0.54	14.0	0.3	<0.05	2.2	8.65	94.4	<0.02	2	0.8	36.0	<10	<2
CT016	0.13	<0.02	0.5	0.08	7.3	1.85	<0.1	0.07	0.90	22.9	0.4	<0.05	4.6	7.82	74.8	0.03	<1	0.8	34.7	20	<2
Pulp Dupli																					
BT018	0.24	<0.02	0.4	0.04	11.5	4.65	0.2	0.20	0.14	66.3	0.4	<0.05	6.7	12.03	25.4	0.03	<1	0.9	20.6	71	6
BT018r	0.23	<0.02	0.6	0.04	11.4	4.54	0.2	0.21	0.14	66.5	0.4	<0.05	6.8	11.77	26.0	0.02	<1	0.8	21.3	65	9
BT078	0.28	<0.02	0.5	0.04	6.3	2.56	<0.1	0.07	1.12	37.7	0.6	<0.05	3.7	14.69	42.7	0.05	<1	0.8	17.2	<10	<2
BT078r	0.27	<0.02	0.5	0.07	6.3	2.71	<0.1	0.06	1.07	37.4	0.6	<0.05	3.6	14.89	45.2	0.04	<1	0.8	18.6	<10	<2
CT016	0.13	<0.02	0.5	0.08	7.3	1.85	<0.1	0.07	0.90	22.9	0.4	<0.05	4.6	7.82	74.8	0.03	<1	0.8	34.7	20	<2
CT016r	0.13	<0.02	0.5	0.07	7.1	1.85	0.1	0.08	0.84	22.1	0.4	<0.05	4.5	7.53	75.2	0.02	2	0.9	34.1	20	<2
CT029	0.16	<0.02	0.2	<0.02	6.2	1.99	<0.1	0.21	0.75	38.4	0.5	<0.05	14.3	6.68	32.4	0.03	<1	0.6	17.9	49	<2
CT029r	0.16	<0.02	0.2	0.02	5.9	1.89	<0.1	0.23	0.70	35.8	0.4	<0.05	13.7	6.29	32.0	<0.02	<1	0.5	16.8	45	3
CT034	0.24	<0.02	0.5	0.05	9.2	2.75	<0.1	0.17	1.81	45.5	0.7	<0.05	11.1	9.98	60.9	0.04	<1	1.6	31.0	24	<2
CT034r	0.23	<0.02	0.6	0.04	9.1	2.65	<0.1	0.15	1.84	47.7	0.7	<0.05	11.2	10.43	59.9	0.03	<1	1.2	30.4	10	<2
CT102	0.15	<0.02	0.9	0.04	9.0	2.70	<0.1	0.33	0.69	20.5	0.7	<0.05	25.9	18.03	60.2	0.05	<1	1.4	30.6	77	3
CT102r	0.11	<0.02	0.7	0.06	8.6	2.56	0.1	0.29	0.55	20.4	0.7	<0.05	23.5	16.93	58.4	0.05	<1	1.2	30.2	46	<2
CT137	0.12	<0.02	0.3	0.03	6.3	1.53	<0.1	0.11	0.87	20.4	0.4	<0.05	6.3	7.46	27.3	0.03	<1	0.6	18.3	31	3
CT137r	0.12	<0.02	0.5	<0.02	6.4	1.55	<0.1	0.10	0.96	19.6	0.4	<0.05	6.3	7.40	27.4	0.04	<1	0.3	20.3	37	<2
CT146	0.10	<0.02	1.0	0.10	6.6	1.60	<0.1	0.07	0.69	20.7	0.4	<0.05	4.6	14.50	102.2	0.03	<1	1.1	37.3	13	<2
CT146r	0.09	<0.02	0.7	0.13	6.3	1.58	<0.1	0.06	0.68	21.2	0.4	<0.05	4.8	13.55	92.6	0.03	<1	0.6	33.6	<10	<2
Lab Stand																					
STD DS7	3.96	0.20	3.4	1.02	4.1	5.83	0.1	0.10	0.67	33.4	4.7	<0.05	4.3	6.00	34.3	1.58	3	1.6	28.3	53	35
STD DS7	4.08	0.19	3.1	1.08	4.3	5.98	0.1	0.10	0.42	33.3	5.6	<0.05	4.7	5.65	34.8	1.68	3	1.7	26.9	60	41
STD DS7	4.61	0.19	3.8	1.29	4.8	6.61	0.1	0.13	0.53	36.4	5.5	<0.05	5.8	5.47	36.6	1.85	4	1.7	31.2	73	37

Sample ID	Report #	Project	UTM East	UTM North	Sample wt (kg)	1F30 Au ppb 0.2	1F30 Ag ppb 2	1F30 As ppm 0.1	1F30 Sb ppm 0.02	1F30 Cu ppm 0.01	1F30 Pb ppm 0.01	1F30 Zn ppm 0.1	1F30 Bi ppm 0.02	1F30 Cd ppm 0.01	1F30 Mo ppm 0.01	1F30 Ni ppm 0.1	1F30 Co ppm 0.1	1F30 Ba ppm 0.5
STD DS7	van08 3587	778				89.3	818	51.4	5.88	96.17	66.03	393.9	4.65	6.74	20.88	55.6	9.6	389.1
STD DS7	van08 3673	778				63.1	811	48.3	5.66	97.46	60.02	394.5	3.95	6.42	19.24	52.9	8.9	348.0
STD DS7	van08 3673	778				74.2	862	51.3	6.35	102.10	62.98	401.4	4.53	6.22	19.91	55.0	9.4	388.1
STD DS7	van08 4077	778				69.6	860	54.7	7.31	113.09	79.98	400.7	5.04	7.19	22.68	63.5	10.3	406.5
STD DS7	van08 4077	778				72.6	879	47.0	5.92	105.20	66.91	402.8	4.39	6.28	22.4	61.7	9.7	402.9
STD DS7	van08 4077	778				62.1	819	64.8	6.76	107.97	67.11	397.0	4.99	6.86	22.3	60.7	9.4	382.8
STD DS7	van08 4134	778				70.4	808	56.7	5.79	100.56	67.14	421.2	4.35	6.24	21.16	56.1	9.5	381.5
STD DS7	van08 4136	778				70.4	808	56.7	5.79	100.56	67.14	421.2	4.35	6.24	21.16	56.1	9.5	381.5

Laboratory: Acme Labs
Sample Preparation: Sieve to -230 mesh
Digestion: aqua regia
Sub-sample: 30 g
Geochemical Analysis: ICP-MS, Group 1F

W.R. Gilmour, PGeo
Discovery Consultants
March 20, 2008

	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30	1F30
Sample	**W**	**Hg**	**Cr**	**Fe**	**Mn**	**Sr**	**La**	**Al**	**Mg**	**Ca**	**Na**	**K**	**Sc**	**U**	**Th**	**V**	**P**	**Ti**	**B**
ID	**ppm**	**ppb**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**%**	**%**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**%**	**ppm**
	0.1	5	0.5	0.01	1	0.5	0.5	0.01	0.01	0.01	0.001	0.01	0.1	0.1	0.1	2	0.001	0.001	1
STD DS7	3.6	195	202.4	2.34	597	71.1	12.8	1.04	1.03	0.96	0.095	0.48	2.4	4.8	4.3	83	0.083	0.115	44
STD DS7	3.7	197	188.6	2.28	575	61.8	10.9	0.94	0.99	0.89	0.086	0.44	2.4	4.2	3.8	80	0.080	0.101	41
STD DS7	3.9	215	203.7	2.41	621	81.8	14.9	1.06	1.06	1.04	0.101	0.44	2.9	4.9	4.8	87	0.076	0.124	41
STD DS7	4.2	220	207.0	2.45	638	76.3	13.2	1.01	1.06	0.97	0.090	0.47	2.8	5.5	5.2	86	0.080	0.121	38
STD DS7	4.2	203	208.7	2.42	647	75.0	13.7	1.07	1.10	1.02	0.092	0.46	2.9	4.8	4.6	87	0.082	0.129	41
STD DS7	4.2	201	183.7	2.42	645	79.7	15.7	1.06	1.08	1.00	0.094	0.44	2.9	5.5	5.1	83	0.094	0.129	44
STD DS7	3.9	196	201.7	2.33	627	70.1	13.3	0.93	1.04	0.93	0.092	0.49	2.8	4.7	4.5	78	0.082	0.110	42
STD DS7	3.9	196	201.7	2.33	627	70.1	13.3	0.93	1.04	0.93	0.092	0.49	2.8	4.7	4.5	78	0.082	0.110	42

Sample ID	1F30 Tl ppm 0.02	1F30 S % 0.02	1F30 Se ppm 0.1	1F30 Te ppm 0.02	1F30 Ga ppm 0.1	1F30 Cs ppm 0.02	1F30 Ge ppm 0.1	1F30 Hf ppm 0.02	1F30 Nb ppm 0.02	1F30 Rb ppm 0.1	1F30 Sn ppm 0.1	1F30 Ta ppm 0.05	1F30 Zr ppm 0.1	1F30 Y ppm 0.01	1F30 Ce ppm 0.1	1F30 In ppm 0.02	1F30 Re ppb 1	1F30 Be ppm 0.1	1F30 Li ppm 0.1	1F30 Pd ppb 10	1F30 Pt ppb 2
STD DS7	4.22	0.19	3.3	1.44	4.5	5.98	<0.1	0.12	0.55	34.1	4.9	<0.05	5.5	5.90	34.8	1.57	<1	1.3	26.5	64	39
STD DS7	4.07	0.19	3.4	1.35	4.6	5.82	0.1	0.10	0.60	33.5	4.5	<0.05	5.6	5.37	34.2	1.52	4	1.5	26.4	60	36
STD DS7	4.41	0.20	3.6	1.31	5.4	6.10	0.1	0.15	0.75	35.1	5.2	<0.05	5.6	6.74	41.2	1.65	2	1.9	27.5	86	41
STD DS7	4.51	0.21	3.7	1.16	4.8	6.47	<0.1	0.15	0.59	36.7	5.5	<0.05	6.0	5.94	36.3	1.93	1	2.0	30.1	72	35
STD DS7	4.54	0.21	3.5	1.19	5.2	6.62	0.1	0.14	0.67	34.5	4.8	<0.05	6.0	6.25	40.7	1.65	5	1.8	29.3	97	38
STD DS7	4.11	0.20	4.3	1.33	4.9	6.66	0.1	0.13	0.72	40.2	5.3	<0.05	5.7	7.08	35.3	1.68	4	1.9	32.0	71	39
STD DS7	4.21	0.18	4.2	1.28	4.9	6.00	0.1	0.10	0.71	35.7	4.6	<0.05	5.5	5.71	36.4	1.53	<1	1.6	28.3	108	36
STD DS7	4.21	0.18	4.2	1.28	4.9	6.00	0.1	0.10	0.71	35.7	4.6	<0.05	5.5	5.71	36.4	1.53	<1	1.6	28.3	108	36

APPENDIX VI

Soil Geochemistry - Analytical Results

Clarke Gold Inc. (778)

Soil Geochemistry (2007)

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L1+80N 4+00W	van08 3899	180400	471311	5434564	2.4	27.21	0.31	265	16.7	0.75	34.94	126.3	0.74	0.99
L1+80N 3+80W	van08 3899	180380	471323	5434564	2.0	24.52	0.33	205	17.4	0.66	32.83	138.7	0.75	0.88
L1+80N 3+60W	van08 3899	180360	471341	5434565	1.3	24.29	0.32	117	22.4	0.79	55.12	129.8	1.19	0.70
L1+80N 3+40W	van08 3899	180340	471360	5434566	2.6	31.10	0.35	241	16.4	0.85	48.78	144.1	1.30	0.75
L1+80N 3+20W	van08 3899	180320	471380	5434567	3.9	30.34	0.46	114	15.5	0.92	91.36	154.8	1.52	0.66
L1+80N 3+00W	van08 3899	180300	471400	5434568	1.0	23.96	0.29	119	9.7	0.60	31.77	132.1	1.10	0.73
L1+80N 2+80W	van08 3899	180280	471420	5434568	1.7	20.67	0.52	104	9.9	1.31	90.93	171.3	1.88	0.83
L1+80N 2+60W	van08 3899	180260	471440	5434569	2.3	22.13	0.36	405	18.9	0.66	34.73	187.8	2.09	0.52
L1+80N 2+40W	van08 3899	180240	471460	5434570	1.8	19.78	0.37	203	19.1	0.94	76.09	232.5	2.04	0.66
L1+80N 2+20W	van08 3899	180220	471480	5434571	1.9	21.64	0.28	170	12.3	0.52	25.08	119.8	1.14	0.61
L1+80N 2+00W	van08 3899	180200	471500	5434572	2.0	22.34	0.32	156	13.8	0.58	26.41	127.2	0.95	0.68
L1+80N 1+80W	van08 3899	180180	471520	5434572	2.1	23.11	0.56	128	16.4	1.21	87.46	157.0	1.85	0.98
L1+80N 1+60W	van08 3899	180160	471540	5434573	2.1	26.99	0.41	159	15.7	0.79	50.33	158.5	1.89	0.93
L1+80N 1+40W	van08 3899	180140	471560	5434574	2.2	33.38	0.83	158	26.3	2.28	184.60	491.5	6.25	1.06
L1+80N 1+20W	van08 3899	180120	471580	5434575	2.4	29.52	0.71	142	20.7	1.39	60.74	297.3	2.44	1.15
L1+80N 1+00W	van08 3899	180100	471600	5434576	1.7	30.99	0.72	203	16.5	0.74	60.24	280.7	2.05	1.09
L1+80N 0+80W	van08 3899	180080	471620	5434577	3.4	38.42	0.91	208	36.8	1.50	131.40	371.0	4.26	0.87
L1+80N 0+60W	van08 3899	180060	471640	5434578	3.4	29.39	0.99	174	27.6	2.59	106.40	316.2	4.41	0.85
L1+80N 0+40W	van08 3899	180040	471659	5434578	1.6	24.12	0.57	161	19.1	1.12	44.09	149.1	0.81	1.57
L1+80N 0+20W	van08 3899	180020	471680	5434579	5.5	16.61	0.50	159	18.0	1.65	57.74	191.7	1.97	1.30
L1+80N 0+00W	van08 3899	180000	471696	5434580	2.5	24.40	0.32	128	19.1	0.86	28.68	177.4	1.76	0.82
L1+60N 4+00W	van08 3899	160400	471318	5434543	1.2	31.16	0.36	243	25.1	0.51	31.55	135.8	1.00	0.70
L1+60N 3+80W	van08 3899	160380	471338	5434543	1.9	29.29	0.46	172	33.3	0.94	57.40	153.5	1.84	0.80
L1+60N 3+60W	van08 3899	160360	471352	5434543	1.6	32.12	0.39	188	29.2	0.76	52.34	157.2	1.83	0.57
L1+60N 3+40W	van08 3899	160340	471371	5434544	1.8	29.51	0.39	146	17.1	0.68	52.38	131.9	1.63	0.56
L1+60N 3+20W	van08 3899	160320	471390	5434545	1.7	23.80	0.35	117	10.6	0.55	39.90	129.4	1.36	0.63
L1+60N 3+00W	van08 3899	160300	471410	5434546	0.9	25.17	0.34	99	9.1	0.44	32.51	155.4	1.40	0.67
L1+60N 2+80W	van08 3899	160280	471426	5434547	1.2	17.41	0.33	136	9.5	0.44	24.91	193.9	1.66	0.52
L1+60N 2+60W	van08 3899	160260	471447	5434548	2.5	20.42	0.30	173	10.7	0.52	22.85	138.2	0.96	0.76
L1+60N 2+40W	van08 3899	160240	471466	5434549	1.9	20.56	0.34	163	14.3	0.88	41.18	130.0	1.32	0.75
L1+60N 2+20W	van08 3899	160220	471485	5434550	1.1	15.14	0.27	383	9.3	0.52	24.16	175.9	1.54	0.63
L1+60N 2+00W	van08 3899	160200	471507	5434551	1.4	19.00	0.28	174	11.5	0.41	19.41	115.4	0.54	0.61

Sample ID	Ni ppm	Co ppm	Ba ppm	W ppm	Hg ppb	Cr ppm	Fe %	Mn ppm	Sr ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sc ppm
L1+80N 4+00W	100.9	18.3	307.6	0.3	48	50.2	2.97	1348	50.4	13.4	3.34	0.60	0.49	0.013	0.17	4.1
L1+80N 3+80W	98.3	18.9	341.4	0.2	46	52.5	3.13	1064	31.0	12.0	3.11	0.66	0.26	0.011	0.18	3.8
L1+80N 3+60W	97.6	19.6	367.5	0.2	37	57.8	3.15	1548	44.0	12.0	2.79	0.77	0.45	0.010	0.20	3.8
L1+80N 3+40W	103.3	26.1	401.4	0.2	34	92.6	3.74	1531	45.5	18.0	3.18	1.05	0.46	0.011	0.26	4.7
L1+80N 3+20W	96.3	24.5	451.0	0.2	38	99.9	3.61	1528	58.7	17.3	2.90	1.12	0.59	0.014	0.26	5.1
L1+80N 3+00W	83.9	17.2	455.6	0.3	36	90.2	2.89	1719	37.6	11.2	2.92	0.86	0.40	0.012	0.22	3.7
L1+80N 2+80W	65.6	16.0	610.4	0.2	54	48.5	2.70	1687	53.1	12.0	2.56	0.72	0.54	0.015	0.24	3.4
L1+80N 2+60W	61.0	12.7	417.0	0.3	46	36.3	2.58	1720	87.6	14.4	3.02	0.51	0.75	0.020	0.23	3.9
L1+80N 2+40W	62.8	14.2	292.2	0.2	33	45.2	2.67	1803	45.3	11.6	2.84	0.58	0.37	0.016	0.24	3.8
L1+80N 2+20W	60.5	12.2	285.8	0.2	35	34.7	2.51	1404	39.1	10.7	3.01	0.48	0.42	0.019	0.15	3.5
L1+80N 2+00W	50.1	14.0	300.0	0.2	37	37.4	2.81	1867	39.9	10.0	3.25	0.59	0.38	0.018	0.18	3.5
L1+80N 1+80W	54.3	16.8	264.8	0.3	48	41.7	2.99	2075	51.1	9.7	2.73	0.60	0.55	0.015	0.16	3.0
L1+80N 1+60W	62.1	17.5	262.8	0.3	30	39.4	3.11	1703	43.1	11.0	2.76	0.64	0.61	0.014	0.17	3.3
L1+80N 1+40W	67.0	23.2	286.3	0.5	87	34.7	3.23	2342	50.0	9.1	2.55	0.58	0.75	0.015	0.18	3.2
L1+80N 1+20W	72.3	18.9	201.4	0.4	58	42.3	3.03	1585	36.9	10.3	2.58	0.60	0.56	0.014	0.18	3.1
L1+80N 1+00W	85.6	20.1	178.3	0.4	30	49.0	3.22	1288	33.2	11.4	2.78	0.69	0.60	0.014	0.16	3.7
L1+80N 0+80W	93.6	23.6	245.0	0.7	53	56.5	3.53	1876	44.4	10.1	2.69	0.78	0.67	0.011	0.20	3.4
L1+80N 0+60W	53.1	19.9	292.3	1.5	85	34.4	2.67	2473	41.2	6.5	1.70	0.46	0.63	0.015	0.12	2.2
L1+80N 0+40W	60.1	20.0	127.7	0.5	59	41.6	2.94	924	16.2	9.8	2.31	0.59	0.17	0.014	0.13	2.3
L1+80N 0+20W	33.0	12.7	196.7	0.2	83	34.2	2.68	2489	17.0	6.4	1.61	0.41	0.23	0.015	0.13	1.7
L1+80N 0+00W	63.5	15.2	340.9	0.3	48	45.9	2.95	1490	59.2	8.2	2.89	0.62	0.79	0.015	0.16	3.1
L1+60N 4+00W	85.7	17.7	312.5	0.2	45	49.2	3.20	1881	40.4	12.9	3.56	0.65	0.34	0.015	0.20	4.5
L1+60N 3+80W	66.2	19.4	413.7	0.2	60	56.4	3.37	2165	62.7	11.4	3.19	0.74	0.64	0.012	0.21	3.8
L1+60N 3+60W	86.1	21.1	344.6	0.1	40	64.7	3.40	1701	51.1	12.8	2.71	0.84	0.47	0.011	0.23	3.9
L1+60N 3+40W	79.0	21.0	423.9	0.2	38	73.5	3.28	1951	66.5	12.4	2.69	0.89	0.51	0.011	0.25	3.8
L1+60N 3+20W	75.1	16.3	479.6	0.3	30	62.5	3.00	1747	48.5	12.4	2.90	0.79	0.40	0.016	0.23	3.9
L1+60N 3+00W	97.4	19.4	855.7	0.2	33	97.1	3.33	1549	38.8	13.3	3.26	1.06	0.30	0.020	0.36	5.3
L1+60N 2+80W	68.0	13.0	902.3	0.2	44	45.1	2.86	1911	62.5	12.6	2.94	0.60	0.43	0.019	0.32	4.1
L1+60N 2+60W	58.4	12.6	476.9	0.2	41	43.3	2.91	1617	48.4	17.9	3.02	0.60	0.40	0.020	0.25	4.2
L1+60N 2+40W	60.5	12.2	307.1	1.6	63	34.1	2.52	2046	41.9	11.9	2.68	0.51	0.39	0.018	0.16	3.2
L1+60N 2+20W	46.2	11.5	436.7	0.2	37	34.3	2.42	2345	66.9	8.7	2.58	0.50	0.54	0.018	0.16	2.7
L1+60N 2+00W	55.4	12.2	265.3	0.2	26	36.2	2.61	1100	58.0	10.4	3.05	0.55	0.41	0.019	0.21	3.6

Sample ID	U ppm	Th ppm	V ppm	P %	Ti %	B ppm	Tl ppm	S %	Se ppm	Te ppm	Ga ppm
L1+80N 4+00W	1.1	3.4	41	0.238	0.116	<20	0.21	<0.02	0.5	<0.02	7.8
L1+80N 3+80W	0.9	3.8	45	0.246	0.115	<20	0.18	<0.02	0.4	<0.02	8.1
L1+80N 3+60W	0.8	2.4	46	0.220	0.098	<20	0.19	<0.02	0.3	<0.02	7.2
L1+80N 3+40W	0.9	3.8	58	0.129	0.148	<20	0.25	0.02	0.3	0.06	8.9
L1+80N 3+20W	0.8	4.2	55	0.223	0.153	<20	0.30	<0.02	0.3	0.16	8.4
L1+80N 3+00W	0.7	3.1	43	0.313	0.154	<20	0.20	<0.02	0.3	0.06	7.5
L1+80N 2+80W	0.7	2.5	39	0.305	0.136	<20	0.22	<0.02	0.4	0.09	6.9
L1+80N 2+60W	1.0	2.4	34	0.517	0.116	<20	0.22	0.02	0.4	<0.02	7.7
L1+80N 2+40W	0.8	2.6	41	0.268	0.107	<20	0.23	<0.02	0.5	0.04	7.7
L1+80N 2+20W	0.8	1.8	37	0.368	0.095	<20	0.16	<0.02	0.4	<0.02	7.2
L1+80N 2+00W	0.8	1.9	42	0.312	0.100	<20	0.20	<0.02	0.5	0.03	8.3
L1+80N 1+80W	0.7	1.7	46	0.228	0.088	<20	0.20	0.02	0.3	0.03	7.2
L1+80N 1+60W	0.9	2.0	49	0.146	0.090	<20	0.18	0.02	0.4	0.05	7.1
L1+80N 1+40W	0.8	2.8	45	0.103	0.098	<20	0.30	0.02	0.4	0.10	7.3
L1+80N 1+20W	0.7	2.1	47	0.134	0.092	<20	0.21	0.02	0.6	0.05	7.3
L1+80N 1+00W	0.7	2.1	50	0.073	0.095	<20	0.18	0.02	0.4	<0.02	7.2
L1+80N 0+80W	0.7	2.0	57	0.177	0.081	<20	0.22	0.03	0.3	0.05	7.2
L1+80N 0+60W	0.6	1.2	37	0.179	0.060	<20	0.24	0.05	0.5	0.07	6.1
L1+80N 0+40W	0.8	1.0	52	0.121	0.090	<20	0.13	0.02	0.5	0.04	8.0
L1+80N 0+20W	1.0	1.2	43	0.201	0.073	<20	0.15	0.03	0.4	0.04	7.2
L1+80N 0+00W	1.1	1.9	51	0.284	0.093	<20	0.16	0.02	0.5	0.04	7.0
L1+60N 4+00W	1.0	3.8	50	0.190	0.125	<20	0.22	<0.02	0.4	<0.02	8.6
L1+60N 3+80W	0.9	2.5	52	0.222	0.108	<20	0.21	0.02	0.5	0.06	8.8
L1+60N 3+60W	0.8	2.1	54	0.199	0.099	<20	0.23	0.03	0.5	0.02	7.7
L1+60N 3+40W	0.7	2.2	53	0.258	0.097	<20	0.23	<0.02	0.5	0.05	7.8
L1+60N 3+20W	0.7	2.7	44	0.279	0.119	<20	0.22	<0.02	0.5	0.03	7.5
L1+60N 3+00W	0.7	4.0	50	0.313	0.178	<20	0.28	<0.02	0.3	<0.02	9.4
L1+60N 2+80W	0.7	3.3	39	0.493	0.106	<20	0.23	<0.02	0.4	0.02	8.3
L1+60N 2+60W	0.9	3.7	43	0.392	0.119	<20	0.24	<0.02	0.4	<0.02	8.1
L1+60N 2+40W	0.8	2.4	36	0.300	0.087	<20	0.19	<0.02	0.5	0.06	6.8
L1+60N 2+20W	0.6	1.5	34	0.454	0.086	<20	0.17	<0.02	0.5	0.03	7.2
L1+60N 2+00W	0.9	2.7	37	0.346	0.104	<20	0.20	<0.02	0.4	<0.02	7.7

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L1+60N 1+80W	van08 3899	160180	471527	5434552	1.6	18.50	0.38	116	14.1	0.59	30.37	162.9	1.26	1.05
L1+60N 1+60W	van08 3899	160160	471545	5434553	2.4	29.10	0.58	172	15.1	0.87	72.90	256.1	3.43	1.53
L1+60N 1+40W	van08 3899	160140	471565	5434554	1.8	43.75	0.57	202	13.4	0.75	36.20	269.6	3.47	1.51
L1+60N 1+20W	van08 3899	160120	471583	5434555	2.2	35.63	0.49	152	22.6	0.66	32.03	227.3	1.82	1.11
L1+60N 1+00W	van08 3899	160100	471601	5434556	2.8	48.97	0.74	239	27.3	1.52	63.64	365.6	3.79	1.83
L1+60N 0+80W	van08 3899	160080	471620	5434557	28.7	35.20	0.45	187	16.8	1.07	55.31	134.0	1.24	0.89
L1+60N 0+60W	van08 3899	160060	471640	5434558	3.0	34.18	0.47	175	16.7	1.08	54.72	142.4	1.22	1.19
L1+60N 0+40W	van08 3899	160040	471660	5434559	2.0	21.90	0.37	134	13.9	1.05	30.81	116.6	0.79	1.30
L1+60N 0+20W	van08 3899	160020	471679	5434559	4.3	23.89	0.45	180	16.8	1.28	53.27	121.7	0.89	1.45
L1+60N 0+00W	van08 3899	160000	471696	5434560	2.4	17.51	0.33	155	15.0	0.74	24.62	128.2	0.63	0.89
L1+40N 4+00W	van08 3899	140400	471316	5434519	1.7	26.96	0.35	193	22.8	0.82	36.57	134.2	0.83	0.98
L1+40N 3+80W	van08 3899	140380	471330	5434520	2.3	27.49	0.40	251	24.0	1.26	63.01	131.3	1.14	0.84
L1+40N 3+60W	van08 3899	140360	471343	5434520	2.0	25.14	0.35	147	18.3	0.77	42.31	134.2	1.30	0.72
L1+40N 3+40W	van08 3899	140340	471360	5434522	2.8	20.56	0.76	135	13.0	2.16	176.30	186.8	3.51	0.70
L1+40N 3+20W	van08 3899	140320	471380	5434522	1.6	26.37	0.50	176	17.3	0.61	42.48	159.2	1.37	0.72
L1+40N 3+00W	van08 3899	140300	471400	5434523	1.2	26.09	0.38	182	12.3	0.42	41.75	187.4	1.20	1.06
L1+40N 2+80W	van08 3899	140280	471420	5434524	1.6	22.04	0.28	183	11.5	0.55	27.15	132.8	0.99	0.64
L1+40N 2+60W	van08 3899	140260	471440	5434525	13.0	17.15	0.44	148	11.4	1.01	69.77	134.5	1.68	0.75
L1+40N 2+40W	van08 3899	140240	471460	5434526	1.8	18.81	0.27	227	11.4	0.70	26.86	137.1	1.09	0.73
L1+40N 2+20W	van08 3899	140220	471480	5434527	2.2	20.25	0.52	178	13.3	1.07	70.17	141.7	1.50	0.76
L1+40N 2+00W	van08 3899	140200	471500	5434528	11.6	16.05	0.77	120	19.3	1.44	89.16	153.7	1.80	1.22
L1+40N 1+80W	van08 3899	140180	471520	5434529	2.8	22.72	0.52	151	20.0	1.25	76.73	167.5	2.01	1.33
L1+40N 1+60W	van08 3899	140160	471540	5434530	4.2	28.88	0.60	129	20.5	1.13	76.11	323.3	3.51	2.33
L1+40N 1+40W	van08 3899	140140	471560	5434531	2.2	32.15	0.62	178	13.2	0.93	71.26	269.6	3.58	7.02
L1+40N 1+20W	van08 3899	140120	471580	5434532	3.1	40.35	0.97	164	17.1	1.00	56.26	301.5	3.15	1.39
L1+40N 1+00W	van08 3899	140100	471600	5434533	4.3	46.77	0.94	284	18.7	1.46	84.37	295.2	3.43	1.63
L1+40N 0+80W	van08 3899	140080	471620	5434534	4.4	40.33	0.42	174	19.1	1.30	58.62	138.5	1.15	1.31
L1+40N 0+60W	van08 3899	140060	471640	5434535	1.8	29.94	0.45	89	15.3	1.15	80.48	132.6	1.72	1.06
L1+40N 0+40W	van08 3899	140040	471660	5434535	2.5	27.86	0.34	122	11.9	0.67	40.78	125.4	0.92	1.14
L1+40N 0+20W	van08 3899	140020	471680	5434537	1.3	23.99	0.34	109	12.9	0.55	30.41	183.4	0.94	1.16
L1+40N 0+00W	van08 3899	140000	471697	5434537	1.6	14.10	0.35	107	17.2	1.89	65.12	173.5	2.42	1.23
L1+20N 4+00W	van08 3899	120400	471325	5434489	2.3	26.07	0.52	150	17.9	1.26	98.67	171.1	2.63	0.76
L1+20N 3+80W	van08 3899	120380	471342	5434490	1.6	27.25	0.38	114	15.2	1.02	67.56	140.0	1.53	0.87
L1+20N 3+60W	van08 3899	120360	471355	5434491	2.1	25.17	0.41	250	17.2	0.61	71.65	172.8	1.75	0.79
L1+20N 3+40W	van08 3899	120340	471370	5434492	1.5	27.87	0.33	152	14.9	0.67	51.97	156.8	1.24	0.80

Sample ID	Ni	Co	Ba	W	Hg	Cr	Fe	Mn	Sr	La	Al	Mg	Ca	Na	K	Sc
	ppm	ppm	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	%	%	%	%	ppm
L1+60N 1+80W	53.9	14.6	309.0	0.3	28	33.8	2.74	1866	59.9	6.8	2.56	0.52	0.51	0.015	0.16	2.5
L1+60N 1+60W	64.5	15.8	352.5	0.4	51	37.8	2.81	2257	63.7	10.5	2.80	0.55	0.78	0.016	0.17	3.0
L1+60N 1+40W	87.7	22.7	271.0	0.5	35	47.9	3.35	2191	47.7	13.7	3.13	0.65	0.69	0.021	0.22	4.3
L1+60N 1+20W	90.8	22.9	173.1	0.9	38	47.2	3.45	1185	49.0	12.6	3.15	0.71	0.71	0.022	0.19	4.6
L1+60N 1+00W	64.0	25.5	530.9	0.2	77	36.1	3.44	4000	71.5	11.0	2.94	0.48	0.79	0.016	0.20	2.3
L1+60N 0+80W	84.4	21.0	197.6	0.3	41	54.2	3.31	1385	28.9	10.5	2.66	0.79	0.29	0.012	0.14	3.5
L1+60N 0+60W	83.8	21.2	205.9	0.3	47	54.4	3.45	1763	21.5	10.0	2.87	0.73	0.18	0.010	0.13	2.9
L1+60N 0+40W	68.7	15.7	230.9	6.9	41	38.0	2.82	1332	19.4	8.2	2.84	0.57	0.18	0.016	0.10	2.7
L1+60N 0+20W	52.1	19.3	117.4	0.2	52	41.2	2.85	1107	13.3	8.9	2.17	0.59	0.12	0.012	0.10	2.7
L1+60N 0+00W	48.8	11.4	191.9	0.3	48	34.0	2.82	879	19.7	5.2	2.94	0.43	0.25	0.010	0.07	2.3
L1+40N 4+00W	69.9	21.3	218.7	0.2	29	51.4	3.35	1445	35.7	10.5	2.91	0.68	0.32	0.011	0.17	3.4
L1+40N 3+80W	58.9	20.3	209.7	0.2	47	47.3	2.92	1232	28.3	9.1	2.43	0.62	0.25	0.008	0.17	2.6
L1+40N 3+60W	72.9	18.6	297.2	0.2	35	51.4	3.19	1434	42.3	10.8	2.73	0.73	0.37	0.008	0.18	3.4
L1+40N 3+40W	49.8	13.9	444.3	0.3	106	41.8	2.51	1803	69.2	8.2	2.06	0.60	0.71	0.008	0.17	2.8
L1+40N 3+20W	71.1	18.2	630.4	0.5	49	64.4	3.10	1632	62.6	14.2	3.35	0.80	0.55	0.016	0.32	4.8
L1+40N 3+00W	83.2	23.8	878.3	0.3	45	97.4	3.61	3032	69.5	16.6	3.19	1.16	0.52	0.014	0.31	4.9
L1+40N 2+80W	75.3	16.3	488.3	0.2	41	66.3	3.14	1830	44.4	19.4	2.99	0.79	0.34	0.013	0.30	4.2
L1+40N 2+60W	57.5	13.5	504.2	0.2	61	38.2	2.68	1792	57.7	17.5	2.32	0.62	0.57	0.012	0.23	3.6
L1+40N 2+40W	69.5	12.0	362.2	0.3	42	39.2	2.46	1622	50.4	11.1	2.70	0.53	0.44	0.015	0.16	3.4
L1+40N 2+20W	63.1	14.0	322.9	0.2	43	42.0	2.67	1789	35.6	11.3	2.57	0.59	0.36	0.013	0.17	3.6
L1+40N 2+00W	63.8	13.8	284.7	0.3	51	34.2	2.66	1974	53.8	9.7	2.72	0.43	0.66	0.014	0.15	2.9
L1+40N 1+80W	75.0	17.7	282.4	0.4	39	38.7	2.83	2498	42.5	10.3	2.73	0.56	0.43	0.011	0.14	3.2
L1+40N 1+60W	63.7	17.5	296.6	0.6	46	36.3	2.94	1960	39.3	11.3	3.21	0.60	0.52	0.014	0.20	3.9
L1+40N 1+40W	72.9	20.6	222.2	0.8	52	38.3	2.96	2166	44.2	12.1	2.93	0.58	0.77	0.015	0.16	3.3
L1+40N 1+20W	93.6	26.5	261.9	1.3	32	51.5	3.53	2513	51.7	14.3	3.33	0.69	0.59	0.013	0.17	4.3
L1+40N 1+00W	97.2	36.9	246.2	1.1	67	51.4	3.55	2191	47.1	12.0	3.17	0.69	0.69	0.009	0.16	3.4
L1+40N 0+80W	94.2	26.5	171.6	0.3	50	63.1	3.62	1612	22.6	10.6	2.87	0.85	0.25	0.008	0.14	3.0
L1+40N 0+60W	79.1	19.8	254.9	0.3	38	51.1	3.00	1418	41.3	9.6	2.52	0.71	0.41	0.010	0.14	3.4
L1+40N 0+40W	65.2	17.0	268.6	0.3	47	42.7	2.95	1736	23.9	9.5	3.15	0.60	0.31	0.014	0.11	3.2
L1+40N 0+20W	74.7	15.8	422.8	0.2	42	45.9	2.98	1787	44.4	9.9	2.91	0.64	0.39	0.013	0.13	2.9
L1+40N 0+00W	37.5	10.7	291.7	0.2	105	26.6	2.20	4136	26.9	6.1	2.58	0.31	0.36	0.012	0.08	1.9
L1+20N 4+00W	69.7	19.7	362.7	0.3	65	57.6	3.03	2319	50.9	11.3	2.69	0.68	0.53	0.009	0.21	3.3
L1+20N 3+80W	66.4	19.2	333.5	0.2	49	59.4	3.09	1720	42.9	11.8	2.76	0.76	0.41	0.009	0.19	4.0
L1+20N 3+60W	78.2	18.1	542.6	0.3	66	51.3	2.91	1670	57.4	16.9	3.12	0.72	0.54	0.014	0.27	4.7
L1+20N 3+40W	59.2	18.2	375.3	0.2	45	54.9	2.95	1541	37.1	11.4	2.89	0.73	0.35	0.011	0.19	3.6

Sample ID	U ppm	Th ppm	V ppm	P %	Ti %	B ppm	Tl ppm	S %	Se ppm	Te ppm	Ga ppm
L1+60N 1+80W	0.6	1.3	39	0.377	0.078	<20	0.14	0.02	0.3	0.04	7.2
L1+60N 1+60W	0.8	1.7	40	0.275	0.086	<20	0.18	0.03	0.6	0.02	7.2
L1+60N 1+40W	1.1	2.5	47	0.127	0.100	<20	0.24	0.03	0.6	0.03	7.8
L1+60N 1+20W	1.1	3.2	51	0.148	0.100	<20	0.22	0.03	0.6	0.04	8.1
L1+60N 1+00W	1.3	0.9	40	0.461	0.084	<20	0.24	0.05	0.6	0.08	8.8
L1+60N 0+80W	0.8	1.6	57	0.123	0.086	<20	0.19	0.03	0.4	0.03	7.3
L1+60N 0+60W	0.8	1.2	58	0.143	0.087	<20	0.20	0.03	0.5	<0.02	8.3
L1+60N 0+40W	0.7	1.9	49	0.110	0.103	<20	0.14	<0.02	0.4	<0.02	7.8
L1+60N 0+20W	1.3	1.6	52	0.119	0.086	<20	0.13	0.02	0.5	0.02	7.2
L1+60N 0+00W	0.8	1.5	46	0.270	0.101	<20	0.11	<0.02	0.6	0.08	8.6
L1+40N 4+00W	0.9	2.5	52	0.141	0.097	<20	0.20	<0.02	0.4	<0.02	8.2
L1+40N 3+80W	0.8	1.2	45	0.175	0.078	<20	0.17	0.03	0.6	0.05	6.6
L1+40N 3+60W	0.9	1.6	49	0.196	0.084	<20	0.16	0.02	0.4	<0.02	7.4
L1+40N 3+40W	0.5	1.4	38	0.203	0.078	<20	0.23	0.03	0.6	0.06	5.9
L1+40N 3+20W	1.3	3.6	45	0.402	0.160	<20	0.29	<0.02	0.4	0.08	9.0
L1+40N 3+00W	0.9	3.6	54	0.359	0.199	<20	0.34	<0.02	0.2	0.04	9.7
L1+40N 2+80W	1.0	3.9	46	0.355	0.146	<20	0.32	<0.02	0.6	<0.02	8.4
L1+40N 2+60W	0.7	3.2	39	0.317	0.108	<20	0.20	<0.02	0.3	0.03	7.0
L1+40N 2+40W	0.8	2.6	34	0.384	0.095	<20	0.16	<0.02	0.3	0.03	7.1
L1+40N 2+20W	0.8	2.1	41	0.259	0.090	<20	0.20	<0.02	0.5	<0.02	7.0
L1+40N 2+00W	0.8	2.6	40	0.159	0.097	<20	0.22	<0.02	0.5	0.04	7.6
L1+40N 1+80W	0.8	2.1	42	0.180	0.092	<20	0.20	<0.02	0.5	0.04	7.6
L1+40N 1+60W	1.0	3.0	39	0.236	0.117	<20	0.24	<0.02	0.4	<0.02	8.4
L1+40N 1+40W	0.9	1.8	42	0.097	0.098	<20	0.21	0.03	0.3	<0.02	7.4
L1+40N 1+20W	1.0	3.2	49	0.155	0.133	<20	0.32	0.02	0.5	0.02	8.8
L1+40N 1+00W	1.3	1.6	49	0.193	0.107	<20	0.28	0.05	0.6	0.18	8.1
L1+40N 0+80W	0.9	1.2	61	0.123	0.087	<20	0.21	0.03	0.7	<0.02	8.0
L1+40N 0+60W	0.7	2.1	49	0.153	0.091	<20	0.19	0.02	0.4	<0.02	6.8
L1+40N 0+40W	0.9	2.1	49	0.186	0.121	<20	0.19	0.02	0.6	0.14	8.2
L1+40N 0+20W	1.4	1.4	48	0.388	0.093	<20	0.14	<0.02	0.4	0.05	7.7
L1+40N 0+00W	0.8	0.8	38	0.243	0.087	<20	0.20	0.03	0.3	<0.02	7.2
L1+20N 4+00W	0.8	1.5	46	0.220	0.092	<20	0.27	0.03	0.4	0.03	7.6
L1+20N 3+80W	0.8	2.1	49	0.188	0.098	<20	0.21	<0.02	0.4	0.06	7.5
L1+20N 3+60W	1.1	3.6	42	0.322	0.142	<20	0.27	<0.02	0.5	0.03	8.4
L1+20N 3+40W	0.9	2.0	44	0.274	0.102	<20	0.20	<0.02	0.4	0.10	7.6

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L1+20N 3+20W	van08 3899	120320	471386	5434493	1.9	25.44	0.45	109	21.9	0.72	67.63	154.1	1.69	0.61
L1+20N 3+00W	van08 3899	120300	471404	5434494	1.2	22.95	0.36	155	17.7	0.71	45.05	121.5	1.17	0.88
L1+20N 2+80W	van08 3899	120280	471423	5434496	2.7	43.09	0.57	197	15.9	1.45	91.64	172.3	1.96	1.41
L1+20N 2+60W	van08 3899	120260	471441	5434497	3.0	25.09	0.38	178	15.0	0.78	54.93	135.7	1.62	1.05
L1+20N 2+40W	van08 3899	120240	471460	5434498	1.9	21.04	0.52	167	16.7	1.16	85.04	150.7	2.22	1.14
L1+20N 2+20W	van08 3899	120220	471480	5434499	2.2	20.14	0.64	201	17.0	1.18	118.20	230.2	3.45	0.88
L1+20N 2+00W	van08 3899	120200	471500	5434501	1.2	28.98	0.71	139	18.8	1.23	108.50	277.6	3.45	2.36
L1+20N 1+80W	van08 3899	120180	471520	5434503	2.2	26.55	0.63	184	22.1	1.49	89.78	391.7	4.99	1.58
L1+20N 1+60W	van08 3899	120160	471540	5434504	2.2	26.81	0.55	136	22.1	0.70	41.22	381.7	3.70	1.34
L1+20N 1+40W	van08 3899	120140	471560	5434505	3.2	45.47	0.58	299	27.7	1.48	68.34	398.3	4.75	1.05
L1+20N 0+60W	van08 3899	120060	471640	5434510	1.8	28.21	0.34	81	12.7	0.75	39.09	121.9	1.46	0.84
L1+20N 0+40W	van08 3899	120040	471659	5434512	2.0	29.43	0.64	227	20.4	1.97	103.90	206.3	3.23	1.10
L1+20N 0+20W	van08 3899	120020	471680	5434514	2.5	20.10	0.64	94	12.1	1.99	91.72	113.4	1.24	1.04
L1+20N 0+00W	van08 3899	120000	471698	5434514	2.1	18.82	0.27	128	8.9	0.53	16.03	110.6	0.71	0.90
L1+00N 3+80W	van08 3899	100380	471333	5434474	1.4	31.06	0.30	167	14.0	0.46	38.37	131.2	1.05	0.59
L1+00N 3+60W	van08 3899	100360	471348	5434475	1.8	24.35	0.50	149	13.9	0.92	68.20	139.9	1.84	0.78
L1+00N 3+40W	van08 3899	100340	471364	5434476	2.5	23.55	0.44	122	15.4	0.90	67.38	126.0	1.39	0.66
L1+00N 3+20W	van08 3899	100320	471380	5434477	1.9	25.12	0.44	198	21.1	0.80	62.36	125.0	1.43	0.79
L1+00N 3+00W	van08 3899	100300	471400	5434478	1.9	23.01	0.39	159	24.7	0.87	52.81	119.2	1.29	0.91
L1+00N 2+80W	van08 3899	100280	471420	5434479	2.2	19.49	0.57	104	20.1	1.00	95.75	150.2	2.27	0.79
L1+00N 2+60W	van08 3899	100260	471440	5434480	2.4	24.22	0.43	113	19.8	0.63	52.86	150.0	1.62	0.89
L1+00N 2+40W	van08 3899	100240	471460	5434481	1.8	27.27	0.53	145	18.4	0.94	109.70	246.8	3.53	1.20
L1+00N 2+20W	van08 3899	100220	471480	5434482	1.9	26.26	0.58	194	25.9	1.00	99.28	427.5	6.90	1.75
L1+00N 2+00W	van08 3899	100200	471500	5434484	1.7	29.25	0.43	209	15.5	0.54	52.10	434.4	6.32	1.10
L1+00N 1+80W	van08 3899	100180	471520	5434484	229.0	34.44	0.46	431	18.6	1.04	40.97	385.4	5.23	1.35
L1+00N 1+60W	van08 3899	100160	471540	5434486	3.2	25.15	0.36	138	13.0	0.53	26.86	378.3	3.29	0.86
L1+00N 1+40W	van08 3899	100140	471560	5434487	2.5	39.75	0.61	305	18.4	1.07	58.94	361.0	4.49	1.33
L1+00N 1+20W	van08 3899	100120	471580	5434488	3.4	39.15	0.57	174	17.4	1.41	108.80	210.1	2.83	1.05
L1+00N 1+00W	van08 3899	100100	471600	5434489	2.1	42.40	0.34	140	14.0	0.87	39.40	128.5	0.96	1.18
L1+00N 0+80W	van08 3899	100080	471620	5434490	2.4	45.26	0.30	222	16.2	0.71	27.56	119.4	0.70	1.30
L1+00N 0+60W	van08 3899	100060	471640	5434491	2.0	33.67	0.37	175	13.4	0.87	39.86	101.4	0.84	1.04
L1+00N 0+40W	van08 3899	100040	471660	5434492	1.7	24.61	0.29	116	9.7	0.80	24.35	134.8	0.84	1.07
L1+00N 0+20W	van08 3899	100020	471679	5434493	2.0	19.70	0.34	128	11.4	0.88	34.86	120.7	0.88	0.97
L1+00N 0+00W	van08 3899	100000	471697	5434494	1.7	27.04	0.31	124	10.9	0.79	30.44	112.1	0.64	0.95
L0+80N 3+90W	van08 3899	080390	471333	5434456	2.1	32.74	0.41	191	12.4	0.65	63.74	147.9	1.96	0.91

Sample ID	Ni ppm	Co ppm	Ba ppm	W ppm	Hg ppb	Cr ppm	Fe %	Mn ppm	Sr ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sc ppm
L1+20N 3+20W	86.6	20.7	772.8	0.4	45	63.4	3.25	2018	54.8	18.7	3.27	0.92	0.40	0.012	0.30	5.0
L1+20N 3+00W	71.1	18.5	379.4	0.2	49	65.0	3.25	2059	44.6	20.0	3.10	0.76	0.44	0.009	0.26	4.1
L1+20N 2+80W	61.2	25.3	252.9	0.3	58	57.4	3.70	1718	49.2	11.7	3.15	0.74	0.40	0.008	0.18	3.0
L1+20N 2+60W	69.1	17.3	563.4	0.2	73	54.6	3.26	2004	71.3	30.0	2.93	0.79	0.65	0.011	0.29	4.3
L1+20N 2+40W	58.9	14.8	267.0	0.3	63	36.7	2.56	1749	36.4	10.7	2.57	0.50	0.39	0.009	0.16	3.0
L1+20N 2+20W	57.7	15.1	338.5	0.4	89	30.8	2.49	2839	64.9	9.9	2.68	0.41	0.80	0.009	0.15	2.7
L1+20N 2+00W	65.0	19.5	260.9	0.5	74	49.4	3.00	2150	39.6	12.2	2.81	0.68	0.49	0.008	0.17	3.9
L1+20N 1+80W	67.9	18.9	280.5	0.6	68	43.0	3.00	2014	37.3	9.4	2.66	0.60	0.67	0.010	0.15	3.5
L1+20N 1+60W	78.6	19.7	282.4	0.3	79	43.9	3.06	1752	44.6	13.0	2.89	0.59	0.55	0.011	0.18	3.8
L1+20N 1+40W	87.2	24.6	278.8	0.8	74	51.1	3.57	2197	68.7	15.3	3.07	0.69	0.72	0.013	0.20	3.7
L1+20N 0+60W	66.6	17.8	286.8	0.2	39	50.1	3.25	1825	30.9	9.3	2.91	0.76	0.30	0.010	0.14	2.8
L1+20N 0+40W	37.5	17.9	319.4	0.2	82	32.2	2.80	4792	22.9	7.0	1.86	0.41	0.30	0.009	0.12	0.9
L1+20N 0+20W	31.4	11.2	164.9	0.3	79	29.9	2.74	940	9.5	8.0	1.73	0.38	0.07	0.009	0.08	1.8
L1+20N 0+00W	42.3	12.7	258.4	0.2	38	26.8	2.60	2022	14.5	7.8	2.93	0.43	0.12	0.013	0.08	2.1
L1+00N 3+80W	67.7	17.9	300.2	0.3	30	58.9	3.09	1171	37.5	12.8	3.00	0.77	0.34	0.011	0.26	4.1
L1+00N 3+60W	64.7	15.9	402.9	0.3	40	56.9	2.88	1761	35.1	12.8	2.93	0.73	0.30	0.014	0.23	3.6
L1+00N 3+40W	59.9	15.6	389.4	0.2	50	42.8	2.90	1328	33.0	13.4	2.99	0.73	0.29	0.013	0.23	3.5
L1+00N 3+20W	73.6	18.7	689.3	0.2	42	53.6	3.24	2114	73.2	15.3	3.14	0.89	0.50	0.013	0.31	3.9
L1+00N 3+00W	71.6	17.6	637.3	0.2	55	55.8	3.07	2434	61.0	14.2	2.96	0.80	0.54	0.013	0.26	3.6
L1+00N 2+80W	55.9	14.7	383.5	0.2	61	41.1	2.77	2526	63.7	10.5	2.60	0.55	0.60	0.012	0.21	2.7
L1+00N 2+60W	66.6	16.9	264.4	0.3	35	44.4	3.22	1718	44.2	14.1	2.96	0.68	0.41	0.009	0.17	3.4
L1+00N 2+40W	61.5	16.3	288.1	0.4	40	39.2	2.95	1731	47.4	13.9	2.63	0.62	0.41	0.010	0.16	3.2
L1+00N 2+20W	75.6	15.2	384.3	0.8	63	35.8	3.03	1834	51.5	13.1	3.24	0.53	0.45	0.015	0.15	4.1
L1+00N 2+00W	74.4	15.9	245.7	0.8	23	42.5	3.19	1151	31.9	12.8	3.10	0.61	0.41	0.014	0.17	4.1
L1+00N 1+80W	70.6	18.7	311.8	0.5	47	49.3	3.15	1978	46.4	12.2	2.55	0.70	0.71	0.013	0.23	4.3
L1+00N 1+60W	79.2	15.9	347.2	0.4	38	39.8	2.92	1443	77.0	13.8	3.09	0.53	0.85	0.018	0.18	3.6
L1+00N 1+40W	89.7	27.1	413.6	0.5	70	42.9	3.45	4079	137.9	17.2	2.97	0.58	1.13	0.013	0.18	2.9
L1+00N 1+20W	74.9	27.2	305.3	0.2	72	51.4	3.47	2237	73.3	10.0	2.73	0.76	0.70	0.010	0.18	2.5
L1+00N 1+00W	82.9	27.1	183.3	0.2	37	57.7	3.88	1526	27.9	11.9	3.23	0.92	0.27	0.009	0.16	3.7
L1+00N 0+80W	95.1	28.3	119.2	0.2	34	60.0	3.83	1263	16.8	11.0	3.15	1.00	0.18	0.008	0.14	3.7
L1+00N 0+60W	71.1	18.4	219.3	0.2	33	44.2	3.44	1601	27.1	10.0	3.15	0.73	0.23	0.012	0.12	3.2
L1+00N 0+40W	54.6	15.2	254.7	0.2	41	36.1	3.00	1628	23.8	7.8	2.92	0.58	0.29	0.013	0.11	2.8
L1+00N 0+20W	43.9	14.5	200.1	0.2	50	31.2	2.71	2043	22.4	8.1	2.84	0.49	0.22	0.015	0.10	2.1
L1+00N 0+00W	49.2	14.7	189.6	0.2	42	37.0	3.01	1558	16.0	8.4	2.98	0.52	0.22	0.013	0.11	2.8
L0+80N 3+90W	70.9	17.5	370.1	0.3	44	54.5	2.90	1610	42.6	12.6	3.15	0.69	0.41	0.014	0.25	4.2

Sample ID	U	Th	V	P	Ti	B	Tl	S	Se	Te	Ga
	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm
L1+20N 3+20W	1.1	5.0	49	0.350	0.190	<20	0.30	<0.02	0.3	<0.02	9.1
L1+20N 3+00W	1.2	3.8	49	0.236	0.142	<20	0.27	0.02	0.6	0.03	8.6
L1+20N 2+80W	1.1	1.1	54	0.209	0.121	<20	0.29	0.06	0.7	0.10	8.4
L1+20N 2+60W	1.0	4.3	49	0.310	0.138	<20	0.26	<0.02	0.4	<0.02	8.2
L1+20N 2+40W	0.8	2.8	36	0.222	0.094	<20	0.20	<0.02	0.4	0.06	6.6
L1+20N 2+20W	0.8	1.9	36	0.214	0.095	<20	0.24	0.03	0.4	0.12	7.2
L1+20N 2+00W	1.0	1.9	43	0.153	0.103	<20	0.27	0.03	0.4	<0.02	7.4
L1+20N 1+80W	0.8	2.4	41	0.268	0.094	<20	0.22	0.02	0.4	0.12	7.3
L1+20N 1+60W	0.9	2.5	41	0.276	0.100	<20	0.18	0.02	0.6	0.07	7.8
L1+20N 1+40W	1.2	2.0	46	0.219	0.108	<20	0.31	0.04	0.5	0.07	8.5
L1+20N 0+60W	0.7	1.3	53	0.191	0.102	<20	0.22	0.02	0.3	0.04	8.2
L1+20N 0+40W	0.6	0.1	39	0.161	0.046	<20	0.23	0.05	0.4	0.04	7.8
L1+20N 0+20W	1.2	0.6	42	0.157	0.077	<20	0.19	0.02	0.2	0.06	7.8
L1+20N 0+00W	1.0	1.2	41	0.198	0.097	<20	0.15	<0.02	0.2	0.03	8.4
L1+00N 3+80W	0.9	3.1	47	0.184	0.121	<20	0.26	<0.02	0.2	0.03	8.6
L1+00N 3+60W	0.8	2.2	40	0.255	0.129	<20	0.26	0.02	0.2	0.04	8.4
L1+00N 3+40W	0.9	2.8	42	0.217	0.132	<20	0.26	0.02	0.2	0.04	8.1
L1+00N 3+20W	0.9	3.1	45	0.273	0.163	<20	0.27	<0.02	0.2	0.03	8.8
L1+00N 3+00W	0.9	2.6	41	0.259	0.149	<20	0.26	0.02	0.3	0.04	8.3
L1+00N 2+80W	0.7	2.4	36	0.236	0.105	<20	0.27	0.02	0.2	0.06	7.8
L1+00N 2+60W	0.8	3.1	44	0.242	0.107	<20	0.20	<0.02	0.2	0.04	8.3
L1+00N 2+40W	0.8	2.0	40	0.209	0.084	<20	0.18	<0.02	0.4	0.07	7.5
L1+00N 2+20W	0.9	3.7	37	0.353	0.096	<20	0.18	<0.02	0.3	0.04	8.7
L1+00N 2+00W	0.8	3.7	44	0.196	0.116	<20	0.20	<0.02	0.3	<0.02	8.3
L1+00N 1+80W	0.7	2.9	39	0.288	0.091	<20	0.21	<0.02	0.3	0.04	7.4
L1+00N 1+60W	0.9	2.1	34	0.416	0.097	<20	0.18	0.02	0.3	0.03	8.2
L1+00N 1+40W	0.9	1.8	42	0.174	0.112	<20	0.32	0.05	0.4	0.06	8.3
L1+00N 1+20W	0.8	0.9	49	0.239	0.098	<20	0.31	0.06	0.5	0.05	8.0
L1+00N 1+00W	0.9	2.0	60	0.129	0.117	<20	0.24	0.03	0.5	0.05	8.6
L1+00N 0+80W	0.9	1.9	65	0.128	0.107	<20	0.20	0.03	0.5	0.05	8.5
L1+00N 0+60W	0.8	1.7	54	0.126	0.100	<20	0.21	0.02	0.3	0.04	8.2
L1+00N 0+40W	0.6	1.9	48	0.154	0.111	<20	0.17	<0.02	0.4	0.06	8.1
L1+00N 0+20W	1.1	1.0	42	0.214	0.099	<20	0.17	0.02	0.3	0.05	8.3
L1+00N 0+00W	1.0	1.9	48	0.167	0.105	<20	0.18	<0.02	0.3	0.03	8.1
L0+80N 3+90W	1.0	3.0	44	0.258	0.131	<20	0.30	<0.02	0.4	0.06	9.0

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L0+80N 3+60W	van08 3899	080360	471347	5434456	1.7	26.05	0.41	141	11.6	0.58	47.91	128.5	1.30	0.65
L0+80N 3+40W	van08 3899	080340	471363	5434457	3.3	26.28	0.47	88	14.7	0.68	53.88	137.2	1.61	0.86
L0+80N 3+20W	van08 3899	080320	471380	5434458	2.8	28.13	0.61	69	20.9	1.02	130.50	172.4	2.94	0.86
L0+80N 3+00W	van08 3899	080300	471400	5434459	5.2	26.67	0.64	177	39.3	1.41	149.10	215.2	3.70	1.05
L0+80N 2+80W	van08 3899	080280	471420	5434460	3.1	31.28	0.44	183	16.7	0.53	49.18	167.5	1.99	1.02
L0+80N 2+60W	van08 3899	080260	471440	5434461	2.3	26.21	0.59	162	18.8	0.97	76.26	297.9	4.71	1.35
L0+80N 2+40W	van08 3899	080240	471460	5434462	2.2	23.17	0.52	162	15.8	0.53	95.22	450.6	9.37	1.74
L0+80N 2+20W	van08 3899	080220	471480	5434462	1.8	21.38	0.49	247	27.9	0.82	148.20	738.7	13.80	2.58
L0+80N 2+00W	van08 3899	080200	471500	5434464	43.1	18.07	0.34	195	12.2	0.62	34.58	732.0	16.59	2.94
L0+80N 1+80W	van08 3899	080180	471520	5434465	1.4	26.04	0.43	158	14.7	0.88	33.20	445.2	7.68	1.08
L0+80N 1+60W	van08 3899	080160	471540	5434466	3.4	39.66	0.51	245	20.3	0.80	40.47	626.9	9.19	0.94
L0+80N 1+40W	van08 3899	080140	471559	5434467	3.6	43.30	0.59	142	33.7	1.51	48.97	228.5	2.85	1.89
L0+80N 1+20W	van08 3899	080120	471580	5434468	3.0	48.04	0.55	171	20.3	1.40	66.69	235.1	2.25	1.89
L0+80N 1+00W	van08 3899	080100	471600	5434469	2.6	51.96	0.60	225	24.4	1.94	80.84	229.8	3.00	1.65
L0+80N 0+80W	van08 3899	080080	471619	5434470	7.5	36.22	0.54	89	18.3	1.72	90.64	181.6	2.44	1.27
L0+80N 0+60W	van08 3899	080060	471639	5434471	2.8	38.54	0.56	157	23.0	1.73	83.49	143.4	1.80	2.34
L0+80N 0+40W	van08 3899	080040	471660	5434471	3.1	31.63	0.32	137	14.8	0.98	33.94	125.1	0.95	0.87
L0+80N 0+20W	van08 3899	080020	471679	5434472	1.8	24.49	0.33	117	12.8	0.92	23.87	105.6	0.70	0.99
L0+80N 0+00W	van08 3899	080000	471698	5434473	1.0	16.23	0.44	173	10.8	1.08	31.70	126.9	0.84	0.81
L0+60N 3+80W	van08 3899	060380	471346	5434431	2.3	26.72	0.39	305	13.7	0.76	38.73	138.3	1.44	0.67
L0+60N 3+60W	van08 3899	060360	471361	5434432	2.8	23.67	0.42	161	13.3	0.81	51.43	150.3	1.75	0.68
L0+60N 3+40W	van08 3899	060340	471373	5434433	2.0	30.47	0.35	97	13.9	0.47	34.50	118.0	1.01	0.65
L0+60N 3+20W	van08 3899	060320	471388	5434434	1.8	31.31	0.40	118	14.3	0.53	42.58	139.5	1.52	0.70
L0+60N 3+00W	van08 3899	060300	471405	5434434	1.9	26.73	0.55	157	23.5	1.14	71.42	170.2	2.54	0.84
L0+60N 2+80W	van08 3899	060280	471420	5434435	1.0	27.87	0.72	162	30.9	0.86	65.76	260.8	2.76	0.88
L0+60N 2+60W	van08 3899	060260	471440	5434437	1.5	29.88	1.04	190	22.7	0.58	44.99	337.3	3.57	1.42
L0+60N 2+40W	van08 3899	060240	471460	5434438	1.7	22.95	0.82	269	20.5	0.81	43.88	478.5	6.56	3.84
L0+60N 2+20W	van08 3899	060220	471480	5434440	4.2	29.07	0.57	244	24.2	0.76	40.85	306.7	4.94	1.68
L0+60N 2+00W	van08 3899	060200	471500	5434441	1.4	27.33	0.38	278	18.5	0.75	37.53	285.2	3.89	1.18
L0+60N 1+80W	van08 3899	060180	471520	5434442	1.5	25.56	0.30	226	11.4	0.44	18.80	241.8	3.88	0.78
L0+60N 1+60W	van08 3899	060160	471540	5434444	1.4	34.99	0.40	220	17.2	0.81	27.99	198.9	2.01	1.17
L0+60N 1+40W	van08 3899	060140	471560	5434445	2.1	48.11	0.54	183	23.6	1.22	55.75	180.3	1.65	1.83
L0+60N 1+20W	van08 3899	060120	471579	5434446	2.0	51.14	0.52	173	19.3	1.28	62.04	164.0	1.51	2.08
L0+60N 1+00W	van08 3899	060100	471600	5434448	2.8	42.78	0.47	142	18.3	1.23	60.32	149.7	1.74	1.67
L0+60N 0+80W	van08 3899	060080	471620	5434449	2.5	43.41	0.44	105	19.1	1.30	63.60	165.6	1.85	1.64
L0+60N 0+60W	van08 3899	060060	471640	5434451	3.2	47.67	0.35	116	18.8	1.22	45.49	118.0	0.80	1.56

Sample ID	Ni	Co	Ba	W	Hg	Cr	Fe	Mn	Sr	La	Al	Mg	Ca	Na	K	Sc
	ppm	ppm	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	%	%	%	%	ppm
L0+80N 3+60W	69.9	16.7	454.2	0.2	49	62.4	3.11	1711	61.5	14.0	3.30	0.87	0.57	0.015	0.26	4.1
L0+80N 3+40W	81.6	21.0	742.0	0.2	46	61.1	3.38	2574	71.1	15.9	3.30	1.05	0.54	0.015	0.30	3.6
L0+80N 3+20W	74.7	20.2	813.7	0.2	65	59.6	3.44	2148	97.8	17.7	3.16	1.15	0.73	0.014	0.35	4.7
L0+80N 3+00W	60.1	16.2	406.6	0.3	76	38.9	2.92	2721	73.1	11.8	3.03	0.53	0.73	0.012	0.20	3.0
L0+80N 2+80W	68.2	18.1	262.4	0.3	29	45.6	3.35	1803	49.0	14.9	3.42	0.70	0.45	0.012	0.23	4.2
L0+80N 2+60W	71.6	17.6	242.8	0.6	48	43.9	3.35	1447	39.0	14.4	3.13	0.65	0.50	0.014	0.20	3.8
L0+80N 2+40W	73.2	15.8	394.1	0.4	34	44.0	3.10	1179	56.6	13.3	3.01	0.63	0.51	0.014	0.18	3.9
L0+80N 2+20W	63.4	16.0	235.1	0.5	54	38.3	2.90	1846	52.6	9.2	2.64	0.52	0.98	0.014	0.17	2.6
L0+80N 2+00W	67.7	14.1	249.9	0.6	41	38.3	2.63	1636	43.9	10.3	2.61	0.50	0.73	0.014	0.14	2.7
L0+80N 1+80W	76.7	17.1	342.4	0.2	43	39.2	2.65	1829	76.9	13.6	2.63	0.50	0.80	0.013	0.18	3.2
L0+80N 1+60W	103.0	28.6	475.1	0.3	59	43.1	3.04	3307	150.6	29.6	3.16	0.56	1.07	0.014	0.16	4.2
L0+80N 1+40W	75.5	34.9	470.8	0.2	82	50.1	3.70	3314	111.0	11.2	3.16	0.70	0.97	0.008	0.18	3.0
L0+80N 1+20W	74.2	32.7	358.5	0.2	90	59.8	4.14	2540	58.1	13.0	3.26	0.84	0.52	0.010	0.20	3.5
L0+80N 1+00W	70.0	31.9	295.7	0.2	73	46.5	3.87	2645	52.9	10.7	3.28	0.71	0.53	0.010	0.18	3.1
L0+80N 0+80W	58.9	21.6	214.2	0.3	81	41.2	3.34	2240	45.7	8.6	2.54	0.63	0.44	0.008	0.13	2.5
L0+80N 0+60W	50.7	18.1	140.3	0.2	59	41.4	3.51	1514	18.3	8.5	2.65	0.63	0.15	0.007	0.11	1.8
L0+80N 0+40W	61.5	19.2	249.2	0.2	41	44.3	3.07	1608	27.9	8.9	2.57	0.66	0.29	0.008	0.12	2.7
L0+80N 0+20W	47.7	15.0	219.7	0.2	43	34.3	2.77	1595	22.3	8.5	2.82	0.54	0.19	0.009	0.10	2.4
L0+80N 0+00W	30.1	11.2	256.1	0.3	62	28.8	2.68	1883	16.7	6.8	2.09	0.36	0.17	0.010	0.09	1.6
L0+60N 3+80W	58.1	15.8	351.2	0.3	64	53.9	3.01	1811	46.0	12.8	3.30	0.65	0.40	0.012	0.25	3.9
L0+60N 3+60W	53.7	14.5	428.4	0.2	57	53.1	2.73	1843	60.1	14.2	3.09	0.68	0.50	0.015	0.23	3.7
L0+60N 3+40W	78.8	19.2	511.5	0.2	40	62.0	3.30	1505	62.2	20.2	3.35	0.97	0.44	0.016	0.32	4.8
L0+60N 3+20W	81.8	22.6	750.6	0.2	39	63.7	3.46	2096	90.4	20.1	3.23	1.09	0.64	0.016	0.35	4.8
L0+60N 3+00W	58.8	17.6	556.0	0.3	58	40.0	2.93	2330	77.3	13.7	2.92	0.66	0.64	0.012	0.20	3.2
L0+60N 2+80W	68.3	19.2	245.1	0.5	45	45.7	3.23	1681	53.4	14.0	2.92	0.64	0.54	0.010	0.22	3.9
L0+60N 2+60W	71.0	17.8	243.3	0.8	26	48.8	3.22	1554	46.6	16.7	3.03	0.65	0.54	0.011	0.22	4.8
L0+60N 2+40W	68.4	15.6	215.1	1.6	37	44.3	2.86	1160	31.6	13.4	2.65	0.59	0.44	0.011	0.16	3.6
L0+60N 2+20W	70.7	19.0	260.2	1.0	28	44.2	2.99	1741	52.9	13.4	2.79	0.60	0.54	0.011	0.14	3.4
L0+60N 2+00W	70.0	16.9	295.9	0.4	43	46.5	2.91	1576	54.7	11.8	2.69	0.58	0.53	0.012	0.14	2.8
L0+60N 1+80W	80.6	17.0	565.6	0.2	45	46.9	2.70	2214	103.5	13.2	2.80	0.53	0.73	0.017	0.19	3.4
L0+60N 1+60W	101.3	30.4	663.9	0.2	53	40.6	3.23	3633	165.1	15.4	3.37	0.48	1.01	0.016	0.13	3.0
L0+60N 1+40W	71.9	33.5	324.1	0.2	52	49.2	3.82	2350	61.2	12.2	3.33	0.71	0.42	0.011	0.17	3.5
L0+60N 1+20W	75.7	32.6	294.4	0.2	50	62.7	4.16	2451	37.0	13.7	3.47	0.89	0.21	0.010	0.18	3.8
L0+60N 1+00W	57.2	25.0	308.4	0.2	50	44.5	3.68	2151	60.2	11.1	3.29	0.72	0.42	0.010	0.16	3.2
L0+60N 0+80W	69.9	25.5	243.9	0.2	48	49.9	3.51	1745	54.0	9.8	2.95	0.74	0.44	0.007	0.14	3.5
L0+60N 0+60W	75.0	23.5	140.4	0.3	28	57.5	3.72	1174	15.4	11.3	3.14	0.84	0.12	0.007	0.13	4.3

Sample ID	U	Th	V	P	Ti	B	Tl	S	Se	Te	Ga
	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm
L0+80N 3+60W	0.9	2.6	45	0.259	0.147	<20	0.28	0.02	0.3	0.02	9.0
L0+80N 3+40W	0.8	2.0	46	0.269	0.159	<20	0.27	0.02	0.4	0.03	9.3
L0+80N 3+20W	0.9	3.9	49	0.251	0.199	<20	0.37	0.02	0.3	0.05	9.0
L0+80N 3+00W	1.0	2.6	37	0.237	0.103	<20	0.30	0.04	0.4	0.08	8.7
L0+80N 2+80W	1.0	3.6	44	0.173	0.116	<20	0.23	<0.02	0.3	0.04	9.2
L0+80N 2+60W	0.7	3.7	46	0.100	0.116	<20	0.19	<0.02	0.3	0.03	9.1
L0+80N 2+40W	0.7	3.3	38	0.317	0.094	<20	0.16	<0.02	0.3	0.04	8.3
L0+80N 2+20W	0.6	1.4	39	0.151	0.081	<20	0.18	0.03	0.4	0.05	7.5
L0+80N 2+00W	0.6	1.4	35	0.220	0.083	<20	0.17	0.03	0.3	0.02	7.1
L0+80N 1+80W	0.9	2.0	33	0.417	0.089	<20	0.18	0.02	0.4	0.05	7.1
L0+80N 1+60W	1.4	3.0	41	0.215	0.121	<20	0.27	0.03	0.5	<0.02	8.2
L0+80N 1+40W	1.3	1.7	50	0.379	0.127	<20	0.32	0.05	0.5	0.07	9.0
L0+80N 1+20W	1.3	1.8	59	0.259	0.146	<20	0.35	0.05	0.6	0.05	9.5
L0+80N 1+00W	1.3	1.8	56	0.231	0.135	<20	0.32	0.05	0.9	0.06	9.1
L0+80N 0+80W	0.7	1.1	54	0.145	0.095	<20	0.25	0.05	0.6	0.05	7.8
L0+80N 0+60W	0.8	0.4	56	0.142	0.072	<20	0.22	0.05	0.7	0.07	8.2
L0+80N 0+40W	0.6	1.9	53	0.123	0.090	<20	0.18	<0.02	0.5	0.04	7.2
L0+80N 0+20W	0.9	1.0	46	0.165	0.094	<20	0.15	0.02	0.5	0.06	7.6
L0+80N 0+00W	0.8	0.9	43	0.158	0.100	<20	0.16	0.03	0.4	<0.02	8.9
L0+60N 3+80W	1.0	3.3	46	0.232	0.133	<20	0.25	<0.02	0.6	0.06	9.4
L0+60N 3+60W	1.0	2.9	42	0.282	0.132	<20	0.25	0.02	0.4	0.04	8.6
L0+60N 3+40W	1.0	3.2	50	0.192	0.164	<20	0.25	<0.02	0.6	0.05	8.7
L0+60N 3+20W	0.9	2.9	51	0.294	0.184	<20	0.23	<0.02	0.4	0.10	8.8
L0+60N 3+00W	0.9	2.3	39	0.289	0.122	<20	0.21	0.03	0.5	0.06	8.2
L0+60N 2+80W	0.9	3.2	45	0.164	0.098	<20	0.18	<0.02	0.6	0.07	8.3
L0+60N 2+60W	1.0	3.5	46	0.121	0.104	<20	0.19	<0.02	0.3	0.05	8.3
L0+60N 2+40W	0.8	3.1	43	0.138	0.097	<20	0.17	<0.02	0.4	<0.02	7.5
L0+60N 2+20W	0.9	1.9	44	0.228	0.092	<20	0.16	0.02	0.5	0.06	7.5
L0+60N 2+00W	0.8	1.2	42	0.308	0.080	<20	0.15	0.02	0.5	0.05	7.5
L0+60N 1+80W	0.9	1.4	33	0.543	0.095	<20	0.18	0.02	0.5	0.05	7.6
L0+60N 1+60W	1.5	1.4	40	0.269	0.114	<20	0.28	0.03	0.5	0.07	8.6
L0+60N 1+40W	1.6	2.2	54	0.224	0.131	<20	0.28	0.04	0.6	0.08	8.9
L0+60N 1+20W	1.3	2.1	60	0.189	0.149	<20	0.31	0.05	0.6	0.10	9.1
L0+60N 1+00W	1.2	1.9	53	0.215	0.136	<20	0.30	0.05	0.5	0.06	8.5
L0+60N 0+80W	0.8	1.7	58	0.190	0.107	<20	0.22	0.03	0.6	0.08	7.8
L0+60N 0+60W	0.9	1.7	67	0.116	0.113	<20	0.20	0.03	0.6	0.04	8.0

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L0+60N 0+40W	van08 3899	060040	471660	5434452	2.8	27.56	0.77	161	31.6	2.39	81.73	234.5	3.64	2.08
L0+60N 0+20W	van08 3899	060020	471680	5434454	15.9	33.50	0.45	129	12.3	0.77	25.09	118.6	0.64	1.10
L0+60N 0+00W	van08 3899	060000	471698	5434455	7.3	19.83	0.44	129	12.4	0.51	20.24	116.2	0.68	1.01
L0+40N 3+60W	van08 3899	040360	471353	5434404	1.9	22.09	0.43	183	15.8	0.97	57.99	153.0	1.82	0.68
L0+40N 3+40W	van08 3899	040340	471367	5434405	2.5	26.89	0.52	118	14.3	0.64	58.48	128.8	1.39	0.71
L0+40N 3+20W	van08 3899	040320	471382	5434406	2.6	25.55	0.52	174	11.9	0.73	79.55	172.6	2.42	0.72
L0+40N 3+00W	van08 3899	040300	471401	5434408	2.8	26.18	0.58	145	13.9	0.65	77.82	197.8	2.41	0.58
L0+40N 2+80W	van08 3899	040280	471420	5434411	2.0	33.33	1.34	220	54.2	1.17	224.20	482.5	4.62	1.28
L0+40N 2+60W	van08 3899	040260	471441	5434412	2.2	26.57	1.09	498	52.5	0.75	192.30	749.0	6.91	0.90
L0+40N 2+40W	van08 3899	040240	471460	5434414	3.9	27.34	0.61	222	25.2	1.14	65.48	418.2	9.43	0.82
L0+40N 2+20W	van08 3899	040220	471480	5434415	2.6	23.92	0.61	118	32.1	1.22	61.80	254.4	4.62	0.73
L0+40N 2+00W	van08 3899	040200	471500	5434417	2.8	31.71	0.53	229	25.4	1.64	88.86	149.0	2.72	0.81
L0+40N 1+80W	van08 3899	040180	471520	5434419	2.2	26.41	0.61	229	10.3	1.43	88.82	459.2	8.73	0.85
L0+40N 1+60W	van08 3899	040160	471540	5434420	3.9	39.82	0.49	148	20.2	1.37	52.64	157.2	1.80	3.63
L0+40N 1+40W	van08 3899	040140	471560	5434422	2.0	40.25	0.42	110	15.0	0.96	54.85	129.1	1.12	4.85
L0+40N 1+20W	van08 3899	040120	471579	5434424	2.6	40.44	0.52	130	18.9	1.34	72.81	134.8	1.64	6.46
L0+40N 1+00W	van08 3899	040100	471600	5434426	1.7	47.83	0.52	170	22.4	1.00	56.34	136.1	1.09	6.46
L0+40N 0+80W	van08 3899	040080	471620	5434427	2.9	49.19	0.51	158	21.5	1.55	49.88	147.4	1.18	3.29
L0+40N 0+60W	van08 3899	040060	471640	5434429	3.2	51.57	0.46	113	18.3	1.23	54.59	151.8	1.38	1.74
L0+40N 0+40W	van08 3899	040040	471660	5434431	8.3	38.06	5.10	113	25.3	1.32	58.27	188.1	2.46	2.36
L0+40N 0+20W	van08 3899	040020	471680	5434432	2.2	34.33	0.90	155	12.4	1.01	41.77	115.8	1.22	1.52
L0+40N 0+00W	van08 3899	040000	471698	5434434	151.3	22.20	0.50	158	11.3	0.60	22.36	103.8	0.80	0.97
L0+20N 3+60W	van08 3899	020360	471363	5434389	1.9	24.63	0.37	107	13.2	0.74	42.88	118.0	1.17	0.69
L0+20N 3+40W	van08 3899	020340	471374	5434390	2.4	30.87	0.46	133	13.0	0.70	50.05	126.3	1.30	0.62
L0+20N 3+20W	van08 3899	020320	471387	5434391	1.9	27.88	0.62	156	13.9	0.94	72.76	162.4	2.15	0.65
L0+20N 3+00W	van08 3899	020300	471400	5434391	1.6	31.47	0.45	132	21.2	0.92	53.14	181.6	2.64	0.62
L0+20N 2+80W	van08 3899	020280	471420	5434392	2.0	31.13	0.90	147	57.1	0.72	122.50	433.2	4.54	0.88
L0+20N 2+60W	van08 3899	020260	471440	5434393	2.2	35.02	0.90	395	76.5	0.72	77.92	547.9	7.73	0.66
L0+20N 2+40W	van08 3899	020240	471460	5434394	2.8	37.09	0.38	381	41.8	0.40	29.75	456.8	7.18	0.75
L0+20N 2+20W	van08 3899	020220	471480	5434395	3.7	33.61	0.44	295	40.3	1.32	53.43	177.6	1.87	1.06
L0+20N 2+00W	van08 3899	020200	471500	5434396	3.8	27.38	0.73	203	25.7	1.93	126.70	196.7	3.65	1.07
L0+20N 1+80W	van08 3899	020180	471521	5434398	2.2	28.00	0.60	211	13.5	1.23	74.15	184.7	3.13	0.93
L0+20N 1+60W	van08 3899	020160	471540	5434399	2.2	45.95	0.43	173	20.8	1.29	38.33	159.1	1.57	5.18
L0+20N 1+40W	van08 3899	020140	471560	5434400	5.1	44.31	0.48	136	15.4	0.81	55.91	137.0	0.73	8.83
L0+20N 1+20W	van08 3899	020120	471580	5434401	2.8	39.56	0.67	162	19.3	1.14	100.10	164.9	1.67	13.62

Sample ID	Ni	Co	Ba	W	Hg	Cr	Fe	Mn	Sr	La	Al	Mg	Ca	Na	K	Sc
	ppm	ppm	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	%	%	%	%	ppm
L0+60N 0+40W	39.7	15.6	385.7	0.3	88	32.1	2.83	3409	58.0	7.5	2.61	0.44	0.58	0.011	0.15	2.1
L0+60N 0+20W	65.7	19.3	222.3	0.3	35	46.4	3.24	1373	35.0	11.2	2.99	0.69	0.27	0.010	0.13	3.7
L0+60N 0+00W	45.1	12.6	298.2	0.3	49	29.1	2.48	1905	35.7	9.0	3.13	0.44	0.32	0.016	0.11	2.6
L0+40N 3+60W	87.2	17.7	413.0	0.2	59	79.6	3.01	1941	51.9	13.9	2.85	0.83	0.40	0.011	0.29	4.0
L0+40N 3+40W	69.8	20.7	491.2	0.2	37	65.3	3.32	1921	89.9	19.5	3.17	0.86	0.63	0.017	0.30	4.7
L0+40N 3+20W	73.1	18.7	663.2	0.3	53	51.9	3.11	1868	114.9	17.6	2.73	0.87	0.79	0.017	0.35	3.5
L0+40N 3+00W	68.9	18.1	400.7	0.5	48	48.8	2.91	1823	69.3	14.7	2.78	0.72	0.60	0.012	0.26	3.8
L0+40N 2+80W	59.4	17.7	264.6	1.9	61	40.5	2.95	1960	69.2	14.7	2.92	0.55	0.72	0.013	0.21	4.1
L0+40N 2+60W	64.5	16.9	225.6	2.9	36	46.6	3.03	1201	46.1	17.7	2.73	0.62	0.55	0.010	0.20	4.4
L0+40N 2+40W	61.3	18.1	431.1	1.9	52	39.2	3.04	1912	81.7	21.1	2.80	0.64	0.67	0.012	0.21	4.2
L0+40N 2+20W	73.6	19.1	498.8	0.4	53	37.7	2.95	2640	92.1	12.9	2.51	0.54	0.68	0.011	0.17	3.3
L0+40N 2+00W	73.3	18.4	238.3	0.6	52	46.7	2.92	1564	67.2	10.6	1.91	0.68	0.61	0.006	0.17	2.5
L0+40N 1+80W	73.8	13.7	1116.0	0.2	80	18.7	1.80	4095	217.0	11.3	2.08	0.32	1.36	0.013	0.13	1.8
L0+40N 1+60W	65.2	25.4	306.5	0.2	47	39.8	3.34	2271	71.9	11.4	3.11	0.60	0.59	0.008	0.14	3.5
L0+40N 1+40W	67.2	21.9	235.9	0.2	39	53.2	3.51	1496	33.3	12.8	3.04	0.81	0.22	0.007	0.17	4.1
L0+40N 1+20W	59.8	19.5	308.1	0.2	33	43.3	3.59	1595	52.0	11.8	3.05	0.73	0.35	0.010	0.18	3.8
L0+40N 1+00W	74.1	24.6	385.4	0.2	31	51.5	4.20	1827	54.0	13.4	2.99	0.85	0.30	0.009	0.22	4.3
L0+40N 0+80W	80.1	30.0	166.7	0.3	46	41.2	3.70	1327	31.7	10.4	3.38	0.63	0.23	0.007	0.13	3.7
L0+40N 0+60W	83.8	29.2	198.4	0.2	38	53.3	4.08	1621	29.6	11.4	3.47	0.78	0.20	0.007	0.16	3.9
L0+40N 0+40W	70.9	23.8	391.4	0.7	47	46.4	3.59	2743	68.9	10.6	2.65	0.67	0.56	0.008	0.19	3.2
L0+40N 0+20W	66.0	18.5	234.2	0.7	35	41.8	3.18	1308	38.3	12.2	3.01	0.65	0.29	0.012	0.14	3.6
L0+40N 0+00W	47.6	12.9	244.4	0.4	37	28.8	2.61	1257	23.9	10.8	3.07	0.43	0.15	0.015	0.09	3.1
L0+20N 3+60W	71.1	17.2	440.4	0.2	33	73.4	2.99	1815	68.2	16.0	2.94	0.82	0.57	0.015	0.27	4.4
L0+20N 3+40W	74.8	22.0	478.3	0.2	32	61.2	3.40	1737	71.3	24.0	3.38	0.97	0.56	0.020	0.32	5.5
L0+20N 3+20W	73.7	19.4	465.0	0.5	41	54.0	3.26	1760	51.7	16.1	3.04	0.85	0.46	0.012	0.32	4.4
L0+20N 3+00W	64.2	18.3	384.4	0.7	33	49.6	2.98	1510	71.7	16.7	2.92	0.76	0.91	0.015	0.31	4.2
L0+20N 2+80W	61.7	18.6	253.0	2.7	26	42.6	3.22	1775	52.0	19.4	3.04	0.59	0.75	0.015	0.24	4.7
L0+20N 2+60W	72.6	20.1	324.2	3.5	31	42.9	3.47	1845	64.7	28.0	3.43	0.65	0.54	0.013	0.24	4.9
L0+20N 2+40W	82.5	22.1	546.0	1.2	29	45.2	3.74	1691	100.7	39.7	3.54	0.79	0.58	0.020	0.27	5.2
L0+20N 2+20W	82.1	24.1	434.0	0.2	49	36.9	3.19	1885	61.6	17.8	3.13	0.54	0.46	0.015	0.14	3.8
L0+20N 2+00W	51.4	24.2	225.0	0.2	92	36.5	3.02	2187	42.8	8.7	1.65	0.51	0.46	0.008	0.13	1.4
L0+20N 1+80W	89.2	17.2	432.9	0.2	56	34.6	2.53	2336	90.7	11.5	2.40	0.48	0.71	0.014	0.13	2.4
L0+20N 1+60W	77.9	29.7	348.5	0.2	44	39.0	3.44	2662	91.4	13.3	3.20	0.54	0.83	0.013	0.16	3.7
L0+20N 1+40W	73.1	24.5	214.4	0.3	37	55.4	3.66	1479	34.0	13.5	3.21	0.85	0.22	0.007	0.14	4.5
L0+20N 1+20W	66.9	20.1	263.0	0.4	62	51.6	3.54	1600	44.3	13.2	2.83	0.82	0.36	0.008	0.20	3.9

Sample ID	U ppm	Th ppm	V ppm	P %	Ti %	B ppm	Tl ppm	S %	Se ppm	Te ppm	Ga ppm
L0+60N 0+40W	1.6	1.4	40	0.322	0.116	<20	0.25	0.04	0.7	0.14	9.8
L0+60N 0+20W	1.2	3.0	52	0.137	0.109	<20	0.18	<0.02	0.6	0.04	8.2
L0+60N 0+00W	0.9	1.9	37	0.273	0.113	<20	0.16	<0.02	0.4	0.03	8.1
L0+40N 3+60W	0.7	3.6	43	0.223	0.135	<20	0.34	<0.02	0.3	0.07	8.3
L0+40N 3+40W	0.9	3.8	47	0.196	0.146	<20	0.27	<0.02	0.3	0.10	8.4
L0+40N 3+20W	0.8	2.9	44	0.275	0.128	<20	0.24	0.03	0.3	<0.02	7.1
L0+40N 3+00W	0.7	2.4	39	0.261	0.119	<20	0.19	0.02	0.5	0.04	8.0
L0+40N 2+80W	0.9	2.8	40	0.127	0.097	<20	0.19	0.02	0.4	0.13	7.9
L0+40N 2+60W	1.0	3.5	42	0.100	0.098	<20	0.17	<0.02	0.3	0.07	7.6
L0+40N 2+40W	1.0	3.0	40	0.316	0.098	<20	0.20	0.02	0.2	<0.02	7.6
L0+40N 2+20W	0.8	2.6	38	0.364	0.085	<20	0.23	<0.02	0.3	0.06	7.0
L0+40N 2+00W	0.6	0.8	42	0.206	0.050	<20	0.16	0.05	0.2	0.05	5.5
L0+40N 1+80W	0.6	0.7	19	0.657	0.059	<20	0.16	0.06	0.2	0.04	5.3
L0+40N 1+60W	1.3	2.3	45	0.184	0.105	<20	0.23	0.04	0.4	0.05	7.8
L0+40N 1+40W	1.2	2.8	52	0.163	0.113	<20	0.25	0.04	0.2	0.05	7.4
L0+40N 1+20W	1.2	3.1	48	0.187	0.110	<20	0.25	0.05	0.3	0.05	7.4
L0+40N 1+00W	1.2	3.8	55	0.244	0.116	<20	0.27	0.04	0.4	0.07	7.7
L0+40N 0+80W	1.3	3.1	53	0.184	0.114	<20	0.23	0.04	0.5	0.04	8.3
L0+40N 0+60W	1.1	2.7	65	0.186	0.113	<20	0.24	0.03	0.6	0.05	9.0
L0+40N 0+40W	1.1	2.4	45	0.266	0.088	<20	0.25	0.03	0.3	0.27	7.7
L0+40N 0+20W	1.2	3.5	48	0.130	0.111	<20	0.19	<0.02	0.2	0.05	7.8
L0+40N 0+00W	1.3	3.0	38	0.195	0.110	<20	0.15	<0.02	0.3	0.03	7.7
L0+20N 3+60W	0.9	3.9	41	0.263	0.132	<20	0.27	<0.02	0.3	0.05	8.4
L0+20N 3+40W	1.2	4.4	51	0.230	0.149	<20	0.27	<0.02	0.1	0.04	8.9
L0+20N 3+20W	1.0	3.6	45	0.194	0.134	<20	0.25	<0.02	0.2	0.06	8.3
L0+20N 3+00W	0.8	3.5	41	0.213	0.116	<20	0.18	<0.02	0.3	0.03	7.7
L0+20N 2+80W	1.0	4.1	39	0.152	0.087	<20	0.18	<0.02	0.2	0.05	8.2
L0+20N 2+60W	1.5	4.6	43	0.217	0.102	<20	0.18	<0.02	0.2	0.04	9.0
L0+20N 2+40W	1.5	5.6	50	0.340	0.160	<20	0.21	<0.02	0.2	0.03	9.4
L0+20N 2+20W	1.3	3.0	42	0.193	0.109	<20	0.22	0.03	0.3	0.03	8.0
L0+20N 2+00W	0.6	0.4	40	0.168	0.041	<20	0.20	0.07	0.3	0.08	5.5
L0+20N 1+80W	0.8	1.2	33	0.366	0.070	<20	0.13	0.04	0.2	0.05	6.6
L0+20N 1+60W	1.5	3.1	42	0.222	0.114	<20	0.25	0.03	0.4	0.03	8.4
L0+20N 1+40W	1.4	3.3	60	0.143	0.123	<20	0.23	0.03	0.6	0.04	8.3
L0+20N 1+20W	1.1	2.5	56	0.184	0.107	<20	0.28	0.05	0.5	0.07	7.6

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L0+20N 1+00W	van08 3899	020100	471600	5434402	2.3	34.92	0.97	167	19.7	1.50	205.50	230.0	3.26	27.69
L0+20N 0+80W	van08 3899	020080	471620	5434404	3.6	60.77	0.42	165	16.8	0.82	42.87	153.7	0.64	4.03
L0+20N 0+60W	van08 3899	020060	471640	5434405	5.2	62.90	0.56	109	18.1	1.07	39.58	140.9	0.80	2.51
L0+20N 0+40W	van08 3899	020040	471660	5434405	2.9	50.89	1.21	116	17.2	1.12	46.64	127.9	0.74	2.75
L0+20N 0+20W	van08 3899	020020	471680	5434407	4.8	35.66	1.50	229	12.6	1.19	53.11	117.0	1.05	1.62
L0+20N 0+00W	van08 3899	020000	471699	5434408	2.9	22.04	0.51	105	14.6	0.59	31.30	138.8	0.77	1.15
L0+00N 3+20W	van08 3899	000320	471380	5434373	2.0	30.68	0.54	98	16.5	0.80	79.76	165.7	2.17	0.71
L0+00N 3+00W	van08 3899	000300	471400	5434373	4.4	27.66	0.40	202	21.7	0.78	38.79	145.0	1.41	0.72
L0+00N 2+80W	van08 3899	000280	471420	5434374	2.0	33.77	0.81	171	32.9	1.18	75.63	256.0	2.79	0.79
L0+00N 2+60W	van08 3899	000260	471441	5434375	3.8	38.33	0.71	182	54.6	1.12	165.10	328.7	3.41	1.20
L0+00N 2+40W	van08 3899	000240	471460	5434375	4.8	31.63	0.58	372	33.0	0.95	153.60	251.8	2.22	1.05
L0+00N 2+20W	van08 3899	000220	471480	5434376	3.2	33.17	0.51	264	20.0	1.13	80.31	247.2	2.37	0.97
L0+00N 2+00W	van08 3899	000200	471500	5434376	2.4	34.56	0.58	203	27.5	1.30	92.48	243.2	3.12	1.18
L0+00N 1+80W	van08 3899	000180	471520	5434377	1.8	33.95	0.34	235	18.5	0.91	42.75	145.5	1.59	0.93
L0+00N 1+60W	van08 3899	000160	471539	5434378	1.7	32.48	0.39	179	13.6	1.14	43.44	282.2	4.82	1.03
L0+00N 1+50W	van08 3899	000150	471549	5434379	1.8	53.33	0.40	172	17.0	0.76	47.63	201.3	1.44	4.43
L0+00N 0+90W	van08 3899	000090	471610	5434385	3.6	53.64	0.73	165	17.5	0.99	48.15	146.3	1.33	2.37
L0+00N 0+80W	van08 3899	000080	471621	5434383	3.7	51.89	1.08	148	15.4	1.01	40.19	139.8	1.11	3.32
L0+00N 0+60W	van08 3899	000060	471640	5434383	8.6	59.75	1.81	197	18.5	1.27	54.85	140.8	0.94	3.47
L0+00N 0+40W	van08 3899	000040	471660	5434383	2.0	37.95	0.46	218	12.8	0.70	30.71	102.1	0.68	1.85
L0+00N 0+20W	van08 3899	000020	471680	5434382	1.6	25.84	0.40	137	10.2	0.44	25.64	106.1	0.90	1.17
L0+00N 0+00W	van08 3899	000000	471700	5434384	2.2	25.99	0.33	157	13.9	0.65	29.85	145.1	0.99	1.14
L0+20S 3+20W	van08 3899	02S320	471400	5434349	1.7	29.33	0.28	145	14.2	0.57	20.71	234.6	1.09	0.75
L0+20S 3+00W	van08 3899	02S300	471420	5434351	1.8	26.13	0.28	174	14.5	0.54	19.93	165.8	1.07	0.69
L0+20S 2+80W	van08 3899	02S280	471440	5434352	3.4	40.34	0.63	143	27.7	0.79	59.36	197.1	1.96	1.04
L0+20S 2+60W	van08 3899	02S260	471460	5434353	3.6	46.95	0.81	211	33.7	1.20	96.03	295.9	2.94	1.50
L0+20S 2+40W	van08 3899	02S240	471480	5434354	4.1	40.76	0.41	301	30.3	0.60	33.25	238.2	1.32	1.41
L0+20S 2+20W	van08 3899	02S220	471500	5434355	3.7	34.86	0.44	172	14.8	1.05	49.42	198.4	1.68	0.98
L0+20S 2+00W	van08 3899	02S200	471520	5434356	3.7	35.39	0.47	190	21.6	1.23	57.04	169.7	2.03	1.01
L0+20S 1+80W	van08 3899	02S180	471540	5434357	3.1	40.56	0.48	219	19.3	1.02	49.13	121.5	1.24	1.09
L0+20S 1+60W	van08 3899	02S160	471563	5434358	3.5	33.31	0.70	208	17.8	0.74	37.53	149.7	1.90	1.30
L0+20S 1+40W	van08 3899	02S140	471583	5434359	2.5	43.09	1.88	206	20.0	0.81	40.12	163.6	1.24	2.23
L0+20S 1+20W	van08 3899	02S120	471605	5434358	1.7	42.47	0.87	330	19.3	0.86	36.26	189.0	1.79	1.97
L0+20S 1+00W	van08 3899	02S100	471623	5434362	2.6	37.64	0.53	172	33.7	0.94	45.60	163.0	1.39	1.33
L0+20S 0+80W	van08 3899	02S080	471643	5434363	3.5	49.38	0.60	176	24.5	2.64	78.49	114.7	1.04	1.77

Sample ID	Ni	Co	Ba	W	Hg	Cr	Fe	Mn	Sr	La	Al	Mg	Ca	Na	K	Sc
	ppm	ppm	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	%	%	%	%	ppm
L0+20N 1+00W	60.2	17.2	433.4	0.4	83	41.9	3.99	2762	110.3	12.0	2.54	0.71	0.77	0.010	0.21	3.5
L0+20N 0+80W	94.9	35.5	137.3	0.2	30	46.7	4.16	1348	16.9	14.8	4.00	0.68	0.11	0.009	0.14	4.5
L0+20N 0+60W	96.4	36.9	152.3	0.3	41	54.2	4.14	1285	23.0	12.6	3.64	0.82	0.18	0.008	0.16	4.3
L0+20N 0+40W	78.8	25.4	186.5	3.1	42	62.1	4.32	1395	25.7	12.8	3.76	0.88	0.17	0.009	0.17	4.5
L0+20N 0+20W	61.2	18.4	234.6	1.7	49	44.5	3.45	1786	33.0	11.9	3.40	0.65	0.29	0.009	0.14	3.4
L0+20N 0+00W	51.1	13.7	322.3	0.8	42	35.8	2.89	1606	25.3	10.2	3.01	0.51	0.23	0.013	0.10	3.0
L0+00N 3+20W	73.7	21.0	451.4	1.7	42	61.2	3.43	1470	52.4	20.0	3.52	0.99	0.55	0.015	0.38	5.1
L0+00N 3+00W	88.7	18.1	190.9	0.5	25	53.9	3.05	903	39.2	13.4	2.79	0.67	0.54	0.013	0.19	3.8
L0+00N 2+80W	101.6	20.7	390.4	0.9	65	41.9	3.02	2341	87.2	14.9	2.66	0.52	1.09	0.010	0.17	3.0
L0+00N 2+60W	84.2	32.3	684.0	0.2	66	37.9	4.01	3492	171.8	23.3	2.95	0.57	0.98	0.008	0.23	3.0
L0+00N 2+40W	92.5	25.5	483.4	0.1	50	40.3	3.82	2456	65.4	28.2	2.88	0.60	0.45	0.009	0.22	3.3
L0+00N 2+20W	102.6	23.1	483.2	0.1	53	45.5	3.62	2189	79.0	26.8	2.73	0.69	0.66	0.009	0.21	3.5
L0+00N 2+00W	79.2	29.3	435.6	0.3	62	41.1	3.16	3422	96.0	10.2	2.24	0.56	0.85	0.007	0.16	2.2
L0+00N 1+80W	92.4	21.5	249.3	0.2	32	48.3	3.08	1515	55.4	11.9	2.21	0.68	0.51	0.007	0.17	3.1
L0+00N 1+60W	102.9	20.4	442.6	0.2	54	35.7	2.58	2235	132.2	13.0	2.63	0.48	1.16	0.014	0.14	3.0
L0+00N 1+50W	101.9	37.0	287.1	0.2	37	60.8	3.75	2200	59.6	12.9	3.22	0.71	0.48	0.008	0.17	3.6
L0+00N 0+90W	86.8	30.2	253.2	0.2	35	43.4	3.77	1777	37.1	14.4	3.65	0.65	0.27	0.010	0.18	4.1
L0+00N 0+80W	81.1	29.5	237.8	0.2	43	39.0	3.73	1804	42.9	13.8	3.68	0.61	0.32	0.011	0.16	3.9
L0+00N 0+60W	91.6	35.8	178.8	0.5	34	53.6	4.20	1507	25.2	13.2	3.51	0.78	0.18	0.009	0.18	4.0
L0+00N 0+40W	69.7	20.8	186.8	0.3	25	48.4	3.49	1144	34.6	13.8	3.03	0.72	0.21	0.010	0.14	3.7
L0+00N 0+20W	48.6	13.5	336.8	0.3	29	34.0	2.52	1532	29.6	12.3	2.86	0.47	0.21	0.014	0.10	3.3
L0+00N 0+00W	43.4	13.1	275.9	0.4	47	33.9	2.68	1560	24.4	11.9	3.14	0.46	0.22	0.017	0.10	3.5
L0+20S 3+20W	70.4	17.3	203.7	0.3	22	43.3	3.02	432	36.5	14.4	3.44	0.56	0.47	0.024	0.16	4.6
L0+20S 3+00W	95.7	16.3	295.9	0.3	30	50.8	3.04	796	68.3	14.3	3.18	0.61	0.58	0.021	0.17	4.1
L0+20S 2+80W	84.8	28.9	536.4	0.1	45	39.7	4.40	2463	91.3	30.3	3.35	0.64	0.72	0.014	0.34	4.1
L0+20S 2+60W	90.2	45.6	623.4	<0.1	70	40.5	4.70	3823	135.0	33.5	3.16	0.56	0.92	0.014	0.29	3.9
L0+20S 2+40W	123.3	27.2	479.3	<0.1	44	47.4	4.68	1852	78.8	48.0	3.50	0.66	0.41	0.015	0.29	4.8
L0+20S 2+20W	107.9	22.7	410.6	0.1	44	46.6	3.60	1991	78.0	20.4	2.84	0.67	0.55	0.012	0.18	3.8
L0+20S 2+00W	74.9	23.8	334.9	0.2	42	44.5	3.31	2460	82.2	10.7	2.52	0.65	0.72	0.009	0.18	2.6
L0+20S 1+80W	76.7	21.0	222.4	0.2	21	54.4	3.24	1153	40.3	13.7	2.25	0.81	0.39	0.009	0.20	3.8
L0+20S 1+60W	109.7	21.3	333.3	0.2	37	53.9	3.15	1464	73.8	13.0	2.59	0.70	0.69	0.012	0.18	3.7
L0+20S 1+40W	107.1	26.1	282.1	0.2	31	55.5	3.52	1491	65.9	15.5	3.16	0.72	0.63	0.012	0.18	4.0
L0+20S 1+20W	107.3	27.0	280.9	0.2	31	55.0	3.50	1747	55.8	13.6	3.01	0.74	0.50	0.009	0.19	3.7
L0+20S 1+00W	88.3	24.1	267.8	0.2	25	55.7	3.58	1662	39.3	14.0	2.99	0.76	0.33	0.008	0.18	4.0
L0+20S 0+80W	54.5	15.2	82.8	0.3	76	42.6	3.64	667	10.0	10.0	3.40	0.60	0.08	0.009	0.13	2.8

Sample ID	U	Th	V	P	Ti	B	Tl	S	Se	Te	Ga
	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	ppm	ppm
L0+20N 1+00W	1.0	3.3	50	0.263	0.107	<20	0.33	0.07	0.4	0.13	7.3
L0+20N 0+80W	2.0	4.6	60	0.195	0.140	<20	0.24	0.05	0.9	0.04	9.7
L0+20N 0+60W	1.6	4.0	66	0.159	0.132	<20	0.27	0.05	0.7	0.07	9.2
L0+20N 0+40W	1.8	4.2	70	0.163	0.132	<20	0.27	0.04	0.4	0.09	9.9
L0+20N 0+20W	1.4	3.2	54	0.171	0.128	<20	0.22	0.03	0.3	0.13	9.5
L0+20N 0+00W	1.2	3.6	44	0.293	0.110	<20	0.14	<0.02	0.2	0.04	8.0
L0+00N 3+20W	0.9	4.5	50	0.171	0.173	<20	0.24	<0.02	0.2	0.04	9.3
L0+00N 3+00W	0.9	3.8	43	0.164	0.091	<20	0.16	<0.02	0.2	0.05	7.2
L0+00N 2+80W	1.0	2.1	34	0.318	0.078	<20	0.15	0.03	0.3	0.03	7.2
L0+00N 2+60W	1.4	2.9	45	0.355	0.114	<20	0.26	0.04	0.3	0.09	8.1
L0+00N 2+40W	1.3	3.6	49	0.177	0.133	<20	0.27	0.03	0.3	0.04	7.7
L0+00N 2+20W	1.2	3.2	49	0.197	0.118	<20	0.25	0.03	0.3	0.03	7.2
L0+00N 2+00W	1.0	1.2	39	0.293	0.068	<20	0.22	0.05	0.4	0.07	6.6
L0+00N 1+80W	0.9	1.9	45	0.262	0.070	<20	0.16	0.02	0.2	0.05	6.1
L0+00N 1+60W	1.0	2.1	31	0.366	0.093	<20	0.17	0.03	0.4	0.05	6.5
L0+00N 1+50W	1.5	2.5	52	0.232	0.110	<20	0.23	0.03	0.3	0.03	7.8
L0+00N 0+90W	1.9	4.0	52	0.185	0.137	<20	0.28	0.04	0.5	0.05	8.7
L0+00N 0+80W	2.0	3.6	50	0.174	0.136	<20	0.29	0.04	0.5	0.09	9.0
L0+00N 0+60W	2.1	3.5	62	0.167	0.122	<20	0.26	0.05	0.4	0.12	8.9
L0+00N 0+40W	1.4	3.2	54	0.178	0.116	<20	0.22	0.03	0.4	0.05	8.1
L0+00N 0+20W	1.1	2.8	38	0.205	0.105	<20	0.15	<0.02	0.2	0.05	7.0
L0+00N 0+00W	1.3	3.1	38	0.351	0.110	<20	0.17	<0.02	0.3	<0.02	7.6
L0+20S 3+20W	1.3	3.7	39	0.266	0.124	<20	0.17	<0.02	0.2	0.03	8.4
L0+20S 3+00W	1.0	2.6	38	0.474	0.102	<20	0.15	<0.02	0.2	0.04	7.8
L0+20S 2+80W	1.7	4.4	48	0.300	0.135	<20	0.29	0.03	0.3	0.09	9.1
L0+20S 2+60W	1.8	4.1	47	0.322	0.118	<20	0.32	0.04	0.4	0.06	8.9
L0+20S 2+40W	1.7	5.9	55	0.172	0.159	<20	0.26	<0.02	0.3	0.02	9.3
L0+20S 2+20W	1.2	3.6	50	0.138	0.111	<20	0.20	0.03	0.3	0.06	7.6
L0+20S 2+00W	1.0	1.4	45	0.273	0.074	<20	0.19	0.04	0.2	0.07	7.2
L0+20S 1+80W	1.0	1.9	48	0.186	0.072	<20	0.16	0.02	0.3	0.05	6.1
L0+20S 1+60W	1.0	2.1	41	0.374	0.080	<20	0.17	0.02	0.3	0.04	6.5
L0+20S 1+40W	1.4	3.0	50	0.180	0.112	<20	0.20	0.02	0.3	0.11	8.1
L0+20S 1+20W	1.4	2.4	49	0.268	0.100	<20	0.20	0.03	0.4	0.07	8.0
L0+20S 1+00W	1.3	2.8	52	0.210	0.102	<20	0.18	<0.02	0.3	0.05	8.1
L0+20S 0+80W	1.4	1.1	51	0.206	0.100	<20	0.23	0.07	0.7	0.06	9.0

Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L0+20S 0+60W	van08 3899	02S060	471661	5434364	6.3	44.58	0.63	142	16.4	0.77	32.95	142.6	1.20	1.70
L0+20S 0+40W	van08 3899	02S040	471680	5434365	2.2	38.75	0.37	218	15.1	0.61	24.56	111.6	0.68	1.31
L0+20S 0+20W	van08 3899	02S020	471700	5434366	2.2	40.30	0.43	204	26.2	0.96	49.50	146.9	1.14	1.15
L0+20S 0+00W	van08 3899	02S000	471719	5434367	20.8	36.07	0.58	102	30.7	0.89	96.28	117.4	0.80	1.68
Analytical Lab Blanks:														
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
BLK	van08 3899				<0.2	<0.01	<0.02	<2	<0.1	<0.02	<0.01	<0.1	<0.01	<0.01
Field Duplicates:														
L0+20N 0+20W	van08 3899				4.8	35.66	1.50	229	12.6	1.19	53.11	117.0	1.05	1.62
L0+20N 0-20W DUP	van08 3899				6.5	35.30	1.49	252	14.4	1.05	45.58	114.7	1.03	1.64
L1+20N 0+60W	van08 3899				1.8	28.21	0.34	81	12.7	0.75	39.09	121.9	1.46	0.84
L1+20N 0+60W DUP	van08 3899				1.5	27.95	0.33	80	13.0	0.76	39.29	119.3	1.49	0.81
L1+40N 3+20W	van08 3899				1.6	26.37	0.50	176	17.3	0.61	42.48	159.2	1.37	0.72
L1+40N 3+20W DUP	van08 3899				1.9	24.98	0.55	155	16.3	0.72	57.49	170.9	1.69	0.71
L1+60N 0+60W	van08 3899				3.0	34.18	0.47	175	16.7	1.08	54.72	142.4	1.22	1.19
L1+60N 0+60W DUP	van08 3899				1.6	32.33	0.46	165	16.2	1.03	53.19	138.7	1.17	1.02
L1+80N 0+80W	van08 3899				3.4	38.42	0.91	208	36.8	1.50	131.40	371.0	4.26	0.87
L1+80N 0+80W DUP	van08 3899				3.3	37.37	0.94	213	35.9	1.46	128.40	362.8	4.26	0.89
Lab Duplicates:														
L0+40N 2+00W	van08 3899				2.8	31.71	0.53	229	25.4	1.64	88.86	149.0	2.72	0.81
L0+40N 2+00Wr	van08 3899				2.0	31.97	0.57	236	25.9	1.63	86.32	151.4	2.74	0.85
L0+60N 1+40W	van08 3899				2.1	48.11	0.54	183	23.6	1.22	55.75	180.3	1.65	1.83
L0+60N 1+40Wr	van08 3899				3.1	50.10	0.60	191	25.2	1.31	61.57	193.5	1.77	2.09
L1+00N 3+40W	van08 3899				2.5	23.55	0.44	122	15.4	0.90	67.38	126.0	1.39	0.66

Sample ID	Ni	Co	Ba	W	Hg	Cr	Fe	Mn	Sr	La	Al	Mg	Ca	Na	K	Sc
	ppm	ppm	ppm	ppm	ppb	ppm	%	ppm	ppm	ppm	%	%	%	%	%	ppm
L0+20S 0+60W	77.9	25.0	271.9	0.2	22	54.9	3.82	1612	44.7	14.4	3.45	0.79	0.35	0.009	0.19	4.5
L0+20S 0+40W	70.0	18.2	202.4	0.3	29	53.0	3.43	910	27.6	14.9	3.46	0.72	0.21	0.011	0.16	4.9
L0+20S 0+20W	75.7	20.0	224.6	0.3	40	64.0	3.78	1559	18.5	12.7	3.15	0.81	0.14	0.008	0.14	4.1
L0+20S 0+00W	60.1	16.3	132.7	1.3	26	86.9	3.35	827	26.1	16.5	2.25	0.87	0.28	0.007	0.13	5.2
Analytical Lab Blanks:																
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
BLK	<0.1	<0.1	<0.5	<0.1	<5	<0.5	<0.01	<1	<0.5	<0.5	<0.01	<0.01	<0.01	<0.001	<0.01	<0.1
Field Duplicates:																
L0+20N 0+20W	61.2	18.4	234.6	1.7	49	44.5	3.45	1786	33.0	11.9	3.40	0.65	0.29	0.009	0.14	3.4
L0+20N 0-20W DUP	60.5	18.8	229.8	2.6	44	44.5	3.44	1784	28.6	12.1	3.40	0.64	0.24	0.009	0.15	3.3
L1+20N 0+60W	66.6	17.8	286.8	0.2	39	50.1	3.25	1825	30.9	9.3	2.91	0.76	0.30	0.010	0.14	2.8
L1+20N 0+60W DUP	66.3	18.0	298.2	0.2	38	49.7	3.20	1774	32.8	9.1	2.82	0.77	0.30	0.008	0.14	2.7
L1+40N 3+20W	71.1	18.2	630.4	0.5	49	64.4	3.10	1632	62.6	14.2	3.35	0.80	0.55	0.016	0.32	4.8
L1+40N 3+20W DUP	71.6	17.5	688.8	0.4	51	64.0	3.02	1810	69.3	13.4	3.15	0.77	0.61	0.016	0.31	4.3
L1+60N 0+60W	83.8	21.2	205.9	0.3	47	54.4	3.45	1763	21.5	10.0	2.87	0.73	0.18	0.010	0.13	2.9
L1+60N 0+60W DUP	79.9	20.8	202.5	0.3	47	49.6	3.46	1692	20.0	9.6	2.87	0.73	0.17	0.010	0.14	2.9
L1+80N 0+80W	93.6	23.6	245.0	0.7	53	56.5	3.53	1876	44.4	10.1	2.69	0.78	0.67	0.011	0.20	3.4
L1+80N 0+80W DUP	91.8	23.8	250.2	0.6	45	55.6	3.48	1881	45.7	10.5	2.73	0.80	0.69	0.011	0.19	3.5
Lab Duplicates:																
L0+40N 2+00W	73.3	18.4	238.3	0.6	52	46.7	2.92	1564	67.2	10.6	1.91	0.68	0.61	0.006	0.17	2.5
L0+40N 2+00Wr	74.4	18.1	246.8	0.3	51	47.4	2.97	1588	68.8	10.9	1.91	0.69	0.62	0.007	0.18	2.5
L0+60N 1+40W	71.9	33.5	324.1	0.2	52	49.2	3.82	2350	61.2	12.2	3.33	0.71	0.42	0.011	0.17	3.5
L0+60N 1+40Wr	76.0	34.6	344.5	0.2	55	54.6	4.13	2610	69.8	12.9	3.70	0.77	0.49	0.011	0.19	4.0
L1+00N 3+40W	59.9	15.6	389.4	0.2	50	42.8	2.90	1328	33.0	13.4	2.99	0.73	0.29	0.013	0.23	3.5

Sample ID	U ppm	Th ppm	V ppm	P %	Ti %	B ppm	Tl ppm	S %	Se ppm	Te ppm	Ga ppm
L0+20S 0+60W	1.8	3.4	63	0.187	0.120	<20	0.21	0.03	0.3	0.06	9.1
L0+20S 0+40W	1.7	3.8	58	0.151	0.126	<20	0.17	<0.02	0.3	0.04	8.6
L0+20S 0+20W	1.7	3.3	61	0.168	0.099	<20	0.18	<0.02	0.3	0.06	8.6
L0+20S 0+00W	3.7	4.1	54	0.136	0.079	<20	0.11	<0.02	0.2	0.06	5.9
Analytical Lab Blanks:											
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
BLK	<0.1	<0.1	<2	<0.001	<0.001	<20	<0.02	<0.02	<0.1	<0.02	<0.1
Field Duplicates:											
L0+20N 0+20W	1.4	3.2	54	0.171	0.128	<20	0.22	0.03	0.3	0.13	9.5
L0+20N 0-20W DUP	1.4	3.2	52	0.183	0.126	<20	0.22	0.03	0.3	0.10	9.2
L1+20N 0+60W	0.7	1.3	53	0.191	0.102	<20	0.22	0.02	0.3	0.04	8.2
L1+20N 0+60W DUP	0.7	1.3	52	0.196	0.101	<20	0.22	0.02	0.2	0.05	7.8
L1+40N 3+20W	1.3	3.6	45	0.402	0.160	<20	0.29	<0.02	0.4	0.08	9.0
L1+40N 3+20W DUP	1.1	3.2	42	0.408	0.153	<20	0.29	<0.02	0.4	0.04	8.8
L1+60N 0+60W	0.8	1.2	58	0.143	0.087	<20	0.20	0.03	0.5	<0.02	8.3
L1+60N 0+60W DUP	0.8	1.2	58	0.140	0.085	<20	0.20	0.03	0.4	0.06	8.2
L1+80N 0+80W	0.7	2.0	57	0.177	0.081	<20	0.22	0.03	0.3	0.05	7.2
L1+80N 0+80W DUP	0.7	2.0	58	0.165	0.082	<20	0.22	0.03	0.5	0.06	7.4
Lab Duplicates:											
L0+40N 2+00W	0.6	0.8	42	0.206	0.050	<20	0.16	0.05	0.2	0.05	5.5
L0+40N 2+00Wr	0.6	0.9	43	0.205	0.051	<20	0.16	0.04	0.3	0.05	5.5
L0+60N 1+40W	1.6	2.2	54	0.224	0.131	<20	0.28	0.04	0.6	0.08	8.9
L0+60N 1+40Wr	1.6	2.3	57	0.235	0.146	<20	0.31	0.04	0.8	0.07	9.6
L1+00N 3+40W	0.9	2.8	42	0.217	0.132	<20	0.26	0.02	0.2	0.04	8.1

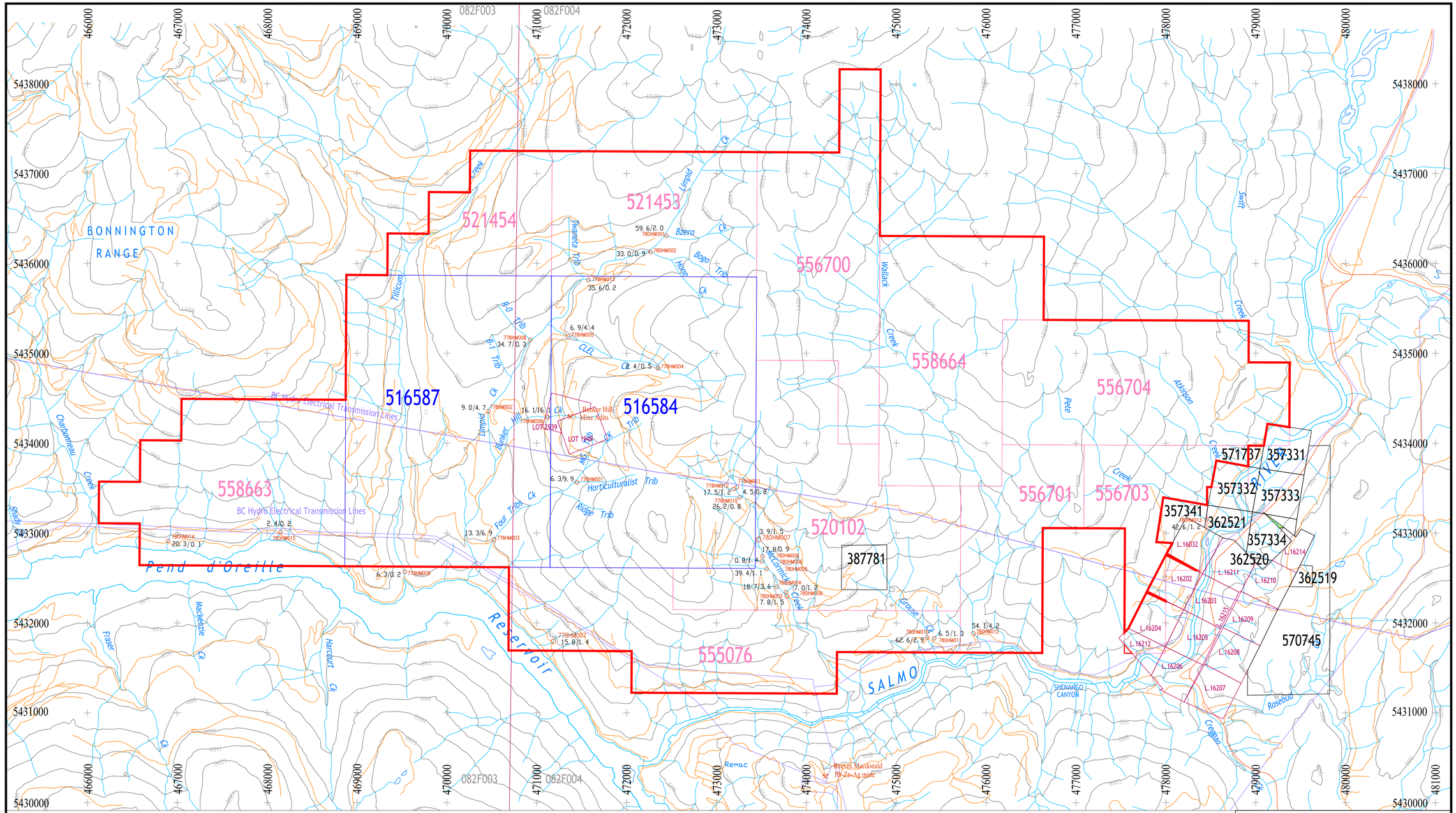
Sample ID	Lab Report	Sample ID on Map	UTM East	UTM North	Au ppb	Cu ppm	Bi ppm	Ag ppb	As ppm	Sb ppm	Pb ppm	Zn ppm	Cd ppm	Mo ppm
L1+00N 3+40Wr	van08 3899				2.6	25.18	0.48	132	16.5	0.92	75.96	131.4	1.50	0.68
L1+40N 3+20W DUP	van08 3899				1.9	24.98	0.55	155	16.3	0.72	57.49	170.9	1.69	0.71
L1+40N 3+20W DUPr	van08 3899				2.1	26.16	0.55	168	16.3	0.73	58.68	171.5	1.77	0.77
L1+60N 1+60W	van08 3899				2.4	29.10	0.58	172	15.1	0.87	72.90	256.1	3.43	1.53
L1+60N 1+60Wr	van08 3899				2.5	29.43	0.58	181	15.1	0.87	75.50	255.6	3.38	1.68
L1+80N 2+80W	van08 3899				1.7	20.67	0.52	104	9.9	1.31	90.93	171.3	1.88	0.83
L1+80N 2+80Wr	van08 3899				1.9	20.84	0.51	120	10.1	1.44	92.91	167.0	2.02	0.81
Lab Standard:														
STD DS7	van08 3899				54.9	105.70	4.27	824	43.6	5.25	76.42	396.9	5.86	21.26
STD DS7	van08 3899				67.3	104.70	4.18	865	42.1	4.68	73.21	398.8	5.99	21.70
STD DS7	van08 3899				56.5	112.40	4.53	796	47.5	5.12	82.38	435.8	6.46	23.91
STD DS7	van08 3899				45.2	108.50	4.30	731	46.8	5.06	78.50	425.1	6.18	23.22
STD DS7	van08 3899				50.7	104.50	4.37	962	47.4	4.72	62.52	398.9	6.06	19.80
STD DS7	van08 3899				93.7	107.60	4.41	830	52.9	4.96	65.18	411.4	6.40	20.89
STD DS7	van08 3899				79.1	93.88	4.04	752	43.1	4.50	60.58	365.3	5.78	19.19
STD DS7	van08 3899				68.2	103.40	4.17	751	46.0	4.65	65.20	392.6	6.16	20.51
STD DS7	van08 3899				48.8	103.10	4.47	770	49.1	5.21	73.80	393.1	6.52	21.82
STD DS7	van08 3899				70.0	100.00	4.50	779	49.6	5.08	71.82	381.3	6.39	22.01
STD DS7	van08 3899				48.7	99.15	4.78	737	49.4	5.49	71.86	384.2	6.73	19.93
STD DS7	van08 3899				53.7	105.80	4.67	726	52.2	5.52	73.55	387.3	6.63	26.32
STD DS7	van08 3899				81.2	102.40	5.05	825	53.4	5.60	72.31	394.9	6.52	19.78
STD DS7	van08 3899				78.2	98.92	4.99	941	47.4	5.32	71.94	379.5	6.37	19.00
STD DS7	van08 3899				61.1	102.80	4.57	939	52.8	5.29	64.04	407.8	6.75	20.03
STD DS7	van08 3899				85.5	101.90	4.25	780	51.4	5.18	61.03	397.2	6.29	21.18

Laboratory: Acme Labs
Sample Preparation: -80 mesh
Digestion: aqua regia
Sub-sample: 0.5 g
Geochemical Analysis: ICP-MS, Group 1F

W.R. Gilmour, PGeo
Discovery Consultants
March 20, 2008

Sample ID	Ni ppm	Co ppm	Ba ppm	W ppm	Hg ppb	Cr ppm	Fe %	Mn ppm	Sr ppm	La ppm	Al %	Mg %	Ca %	Na %	K %	Sc ppm
L1+00N 3+40Wr	63.3	16.5	400.1	0.2	51	46.1	2.98	1389	35.4	13.6	3.07	0.75	0.31	0.015	0.23	3.7
L1+40N 3+20W DUP	71.6	17.5	688.8	0.4	51	64.0	3.02	1810	69.3	13.4	3.15	0.77	0.61	0.016	0.31	4.3
L1+40N 3+20W DUPr	69.2	17.4	711.6	0.4	46	63.4	2.99	1803	70.0	13.7	3.21	0.79	0.62	0.017	0.32	4.5
L1+60N 1+60W	64.5	15.8	352.5	0.4	51	37.8	2.81	2257	63.7	10.5	2.80	0.55	0.78	0.016	0.17	3.0
L1+60N 1+60Wr	65.0	16.0	349.0	0.5	52	37.9	2.82	2259	65.1	11.2	2.77	0.55	0.78	0.016	0.17	3.1
L1+80N 2+80W	65.6	16.0	610.4	0.2	54	48.5	2.70	1687	53.1	12.0	2.56	0.72	0.54	0.015	0.24	3.4
L1+80N 2+80Wr	66.0	15.4	607.7	0.2	61	49.0	2.60	1661	52.1	12.0	2.51	0.69	0.52	0.014	0.25	3.4
Lab Standard:																
STD DS7	60.5	9.5	367.6	3.5	234	192.4	2.26	606	61.8	12.4	0.96	1.02	0.92	0.085	0.38	2.7
STD DS7	59.0	10.2	346.1	3.5	201	191.8	2.28	610	60.3	12.1	0.94	1.01	0.93	0.085	0.39	2.6
STD DS7	67.2	10.4	378.4	4.0	206	214.8	2.45	637	64.9	13.7	1.01	1.07	0.96	0.089	0.41	2.4
STD DS7	63.6	10.4	358.6	3.4	211	213.1	2.34	636	65.0	12.4	0.98	1.05	0.97	0.085	0.41	2.5
STD DS7	52.8	9.0	352.3	3.6	188	176.4	2.24	570	63.9	11.3	0.95	0.99	0.91	0.092	0.41	2.4
STD DS7	54.6	8.9	377.3	3.5	198	190.1	2.37	625	68.1	12.0	1.02	1.07	0.95	0.097	0.43	2.5
STD DS7	55.3	9.0	358.0	3.6	164	184.5	2.20	557	62.5	10.6	0.88	0.95	0.89	0.081	0.38	2.3
STD DS7	58.2	9.3	379.5	3.5	184	189.6	2.31	584	67.1	11.1	0.95	1.01	0.91	0.086	0.40	2.4
STD DS7	58.0	9.8	373.3	3.6	180	177.9	2.21	589	65.8	12.5	0.92	0.97	0.89	0.081	0.40	2.5
STD DS7	54.1	9.2	365.3	3.6	186	169.5	2.16	563	67.9	12.3	0.88	0.92	0.89	0.081	0.40	2.5
STD DS7	54.9	9.4	387.2	3.6	181	172.9	2.27	593	72.1	12.8	0.94	1.01	0.92	0.086	0.42	2.7
STD DS7	54.3	9.2	385.6	3.7	193	174.3	2.25	588	71.4	13.2	0.95	0.99	0.94	0.086	0.42	2.7
STD DS7	54.7	9.5	383.8	3.6	204	189.2	2.39	623	80.6	13.7	1.02	1.05	0.98	0.093	0.46	2.8
STD DS7	51.2	8.8	377.1	4.1	207	187.7	2.29	589	76.3	13.2	0.96	1.00	0.92	0.085	0.42	2.4
STD DS7	57.1	9.0	376.5	3.6	198	194.5	2.33	623	71.4	11.9	0.99	1.03	0.94	0.085	0.42	2.6
STD DS7	54.6	9.2	375.1	3.4	174	187.8	2.27	604	69.0	12.1	0.95	1.00	0.90	0.084	0.40	2.4

Sample ID	U ppm	Th ppm	V ppm	P %	Ti %	B ppm	Tl ppm	S %	Se ppm	Te ppm	Ga ppm
L1+00N 3+40Wr	0.9	2.7	43	0.228	0.142	<20	0.26	0.02	0.3	0.04	8.6
L1+40N 3+20W DUP	1.1	3.2	42	0.408	0.153	<20	0.29	<0.02	0.4	0.04	8.8
L1+40N 3+20W DUPr	1.2	3.4	43	0.399	0.153	<20	0.31	<0.02	0.3	0.04	9.0
L1+60N 1+60W	0.8	1.7	40	0.275	0.086	<20	0.18	0.03	0.6	0.02	7.2
L1+60N 1+60Wr	0.8	1.6	40	0.283	0.088	<20	0.19	0.03	0.5	0.06	7.3
L1+80N 2+80W	0.7	2.5	39	0.305	0.136	<20	0.22	<0.02	0.4	0.09	6.9
L1+80N 2+80Wr	0.7	2.2	36	0.298	0.131	<20	0.21	<0.02	0.3	0.06	6.8
Lab Standard:											
STD DS7	5.3	4.6	78	0.074	0.112	33	4.24	0.19	3.7	1.24	4.3
STD DS7	5.2	4.5	80	0.072	0.111	26	4.16	0.19	3.6	1.21	4.3
STD DS7	5.3	5.1	81	0.074	0.121	39	4.39	0.20	3.6	1.01	4.3
STD DS7	5.2	4.6	81	0.073	0.122	30	4.17	0.20	3.6	1.20	4.6
STD DS7	4.1	3.6	79	0.076	0.103	37	4.06	0.19	3.5	1.03	4.0
STD DS7	4.5	4.0	84	0.081	0.109	39	4.15	0.20	3.7	1.12	4.2
STD DS7	4.1	3.8	74	0.071	0.108	30	4.06	0.17	3.4	1.10	4.4
STD DS7	4.3	3.9	75	0.077	0.111	38	4.28	0.19	3.8	1.22	4.7
STD DS7	5.0	4.7	72	0.081	0.113	37	4.19	0.17	3.3	1.05	4.3
STD DS7	5.1	4.5	70	0.083	0.110	36	4.11	0.17	3.5	1.17	4.4
STD DS7	5.6	4.8	73	0.085	0.114	36	4.20	0.18	3.4	1.05	4.5
STD DS7	5.3	4.7	74	0.085	0.118	43	4.26	0.18	3.2	1.19	4.5
STD DS7	5.1	4.7	87	0.078	0.122	38	4.30	0.21	3.1	1.23	4.8
STD DS7	5.0	4.4	83	0.074	0.113	46	4.22	0.20	3.3	1.23	4.1
STD DS7	4.7	4.5	79	0.081	0.122	48	4.13	0.18	4.1	1.31	4.5
STD DS7	4.7	4.2	74	0.076	0.114	43	3.92	0.18	4.0	1.36	4.3



Legend

- 516587 - Claims belong to CLY Project
- 558663 - Claims belong to BLY Project
- 387781 - One claim unit belongs to others
- Project Boundary
- 780HM012 / 6. 3/2. 0 - Rock sample location and ID - Au (µg) / Bi (ppm)

0km 0.5 1 2 3km

Scale 1:20,000

Contours are 100m spaced

Some watercourse names are local

Claim locations from MTO online

Magnetic Declination 16°35' East

DISCOVERY Consultants

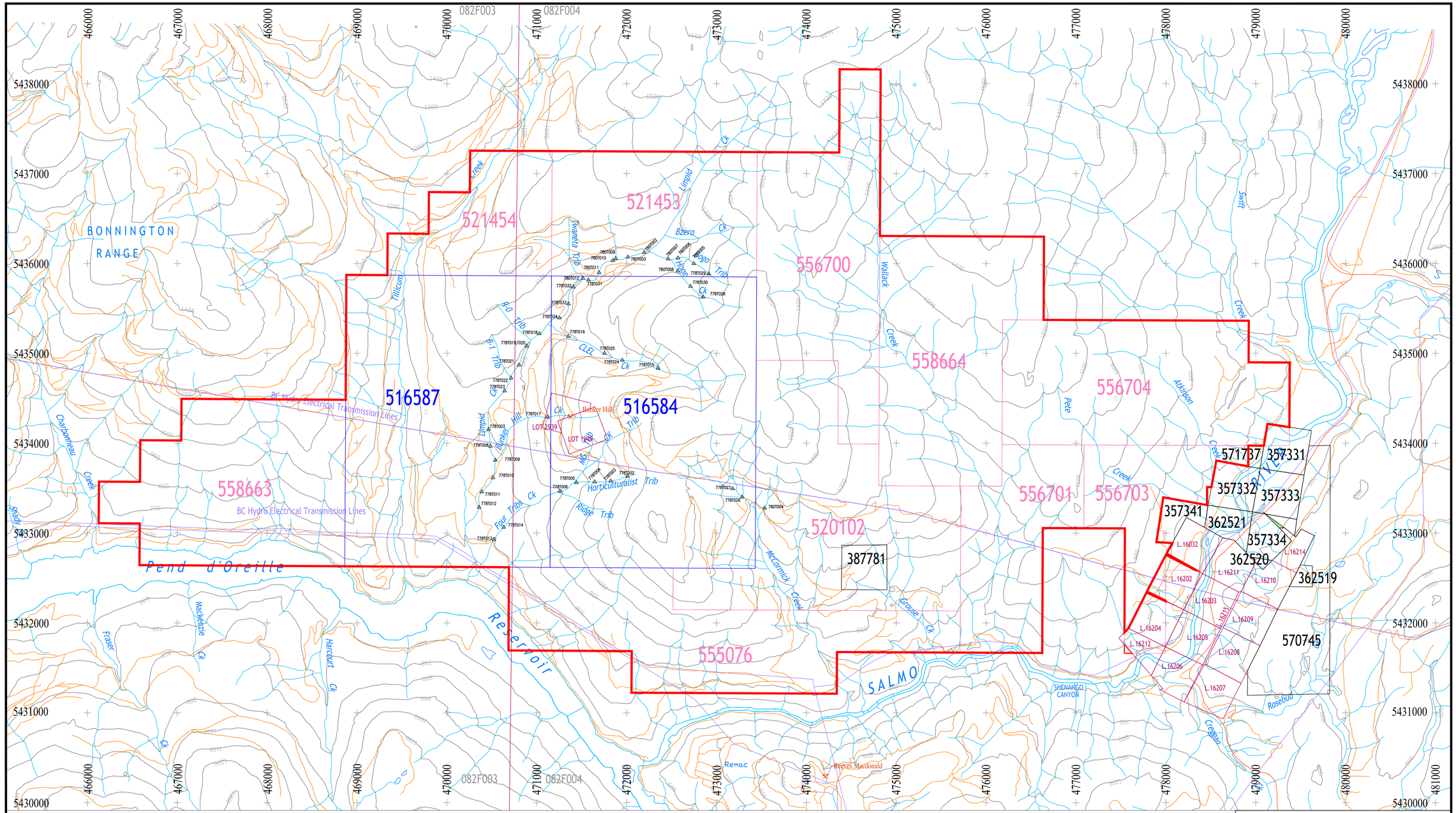
Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Heavy Mineral Stream Sediment Survey

Sample Location, Number, Gold and Bismuth Values

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:20,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 5



Legend

- 516587 - Claims belong to CLY Project
- 558663 - Claims belong to BLY Project
- 387781 - One claim unit belongs to others
- - Project Boundary
- 7781972 - Silt sample location and ID

0km 0.5 1 2 3km

Scale 1:20,000

Contours are 100m spaced

Some watercourse names are local

Samples are bulk silt sieved to −80 mesh 2−4 kg by weight

Claim locations from MTO online

Magnetic Declination 16°35' East

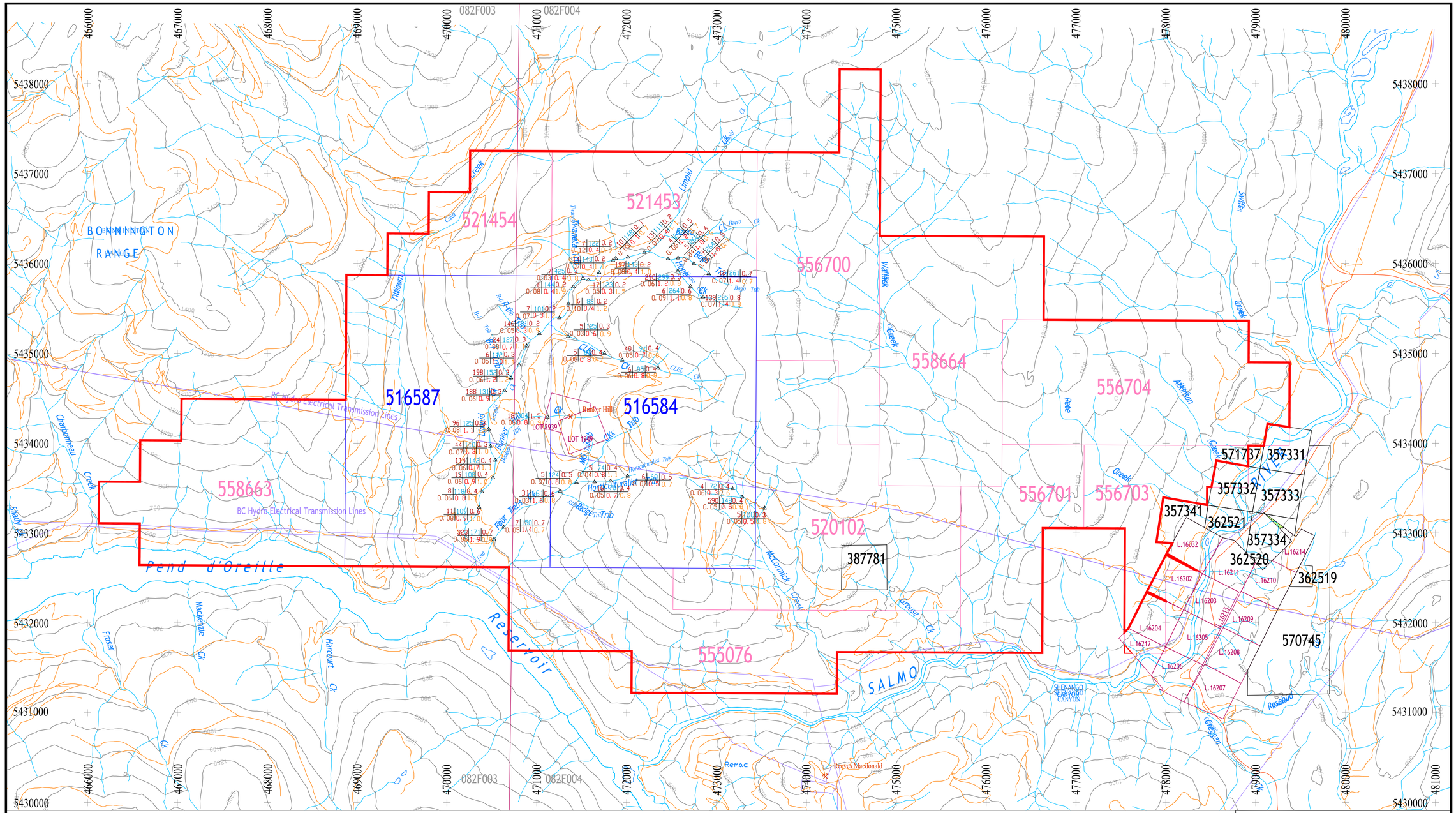
DISCOVERY Consultants

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Silt Stream Sediment
Sample Location & ID

Location: SW of Salmo, BC			Mining Jurisdiction:	Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½		Scale: 1:20,000		UTM: zone 11
Project: 778/780	Date: 2008.07.04		Drawn By: DTW		Figure: 8



Legend

- 516587 - Claims belong to CLY Project
- 558663 - Claims belong to BLY Project
- 387781 - One claim unit belongs to others
- Project Boundary
- Au ppb, Ag ppm, Bi ppm, Te ppb, W ppm, Mo ppm - Silt Values as indicated

0km 0.5 1 2 3km

Scale 1:20,000

Contours are 100m spaced

Some watercourse names are local

Samples are bulk silt sieved to −80 mesh 2−4 kg by weight

Claim locations from MTO online

Magnetic Declination 16°35' East

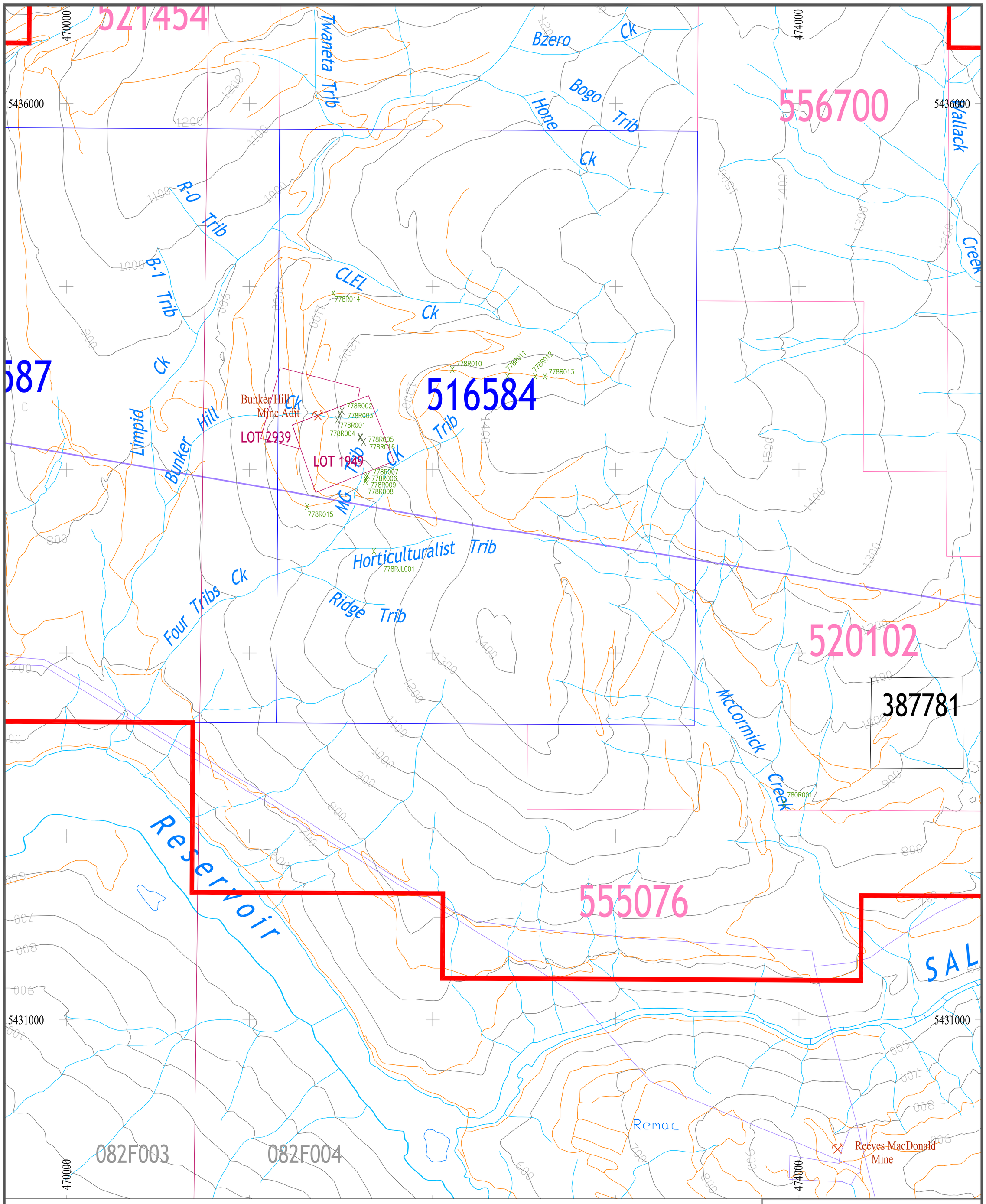
DISCOVERY Consultants

Bis−Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Silt Stream Sediment
Au, Ag, Bi, Te, W, Mo Values

Location: SW of Salmo, BC			Mining Jurisdiction: Nelson		
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½		Scale: 1:20,000	UTM: zone 11	
Project: 778/780	Date: 2008.07.04	Drawn By: DTW		Figure: 9	



LEGEND

X 778R998 — Sample ID

X 778R999 — Sample ID (not applicable to Assessment Credit)

Magnetic Declination 16°35' East

0 100 500 1,000 metres

Scale 1:10,000

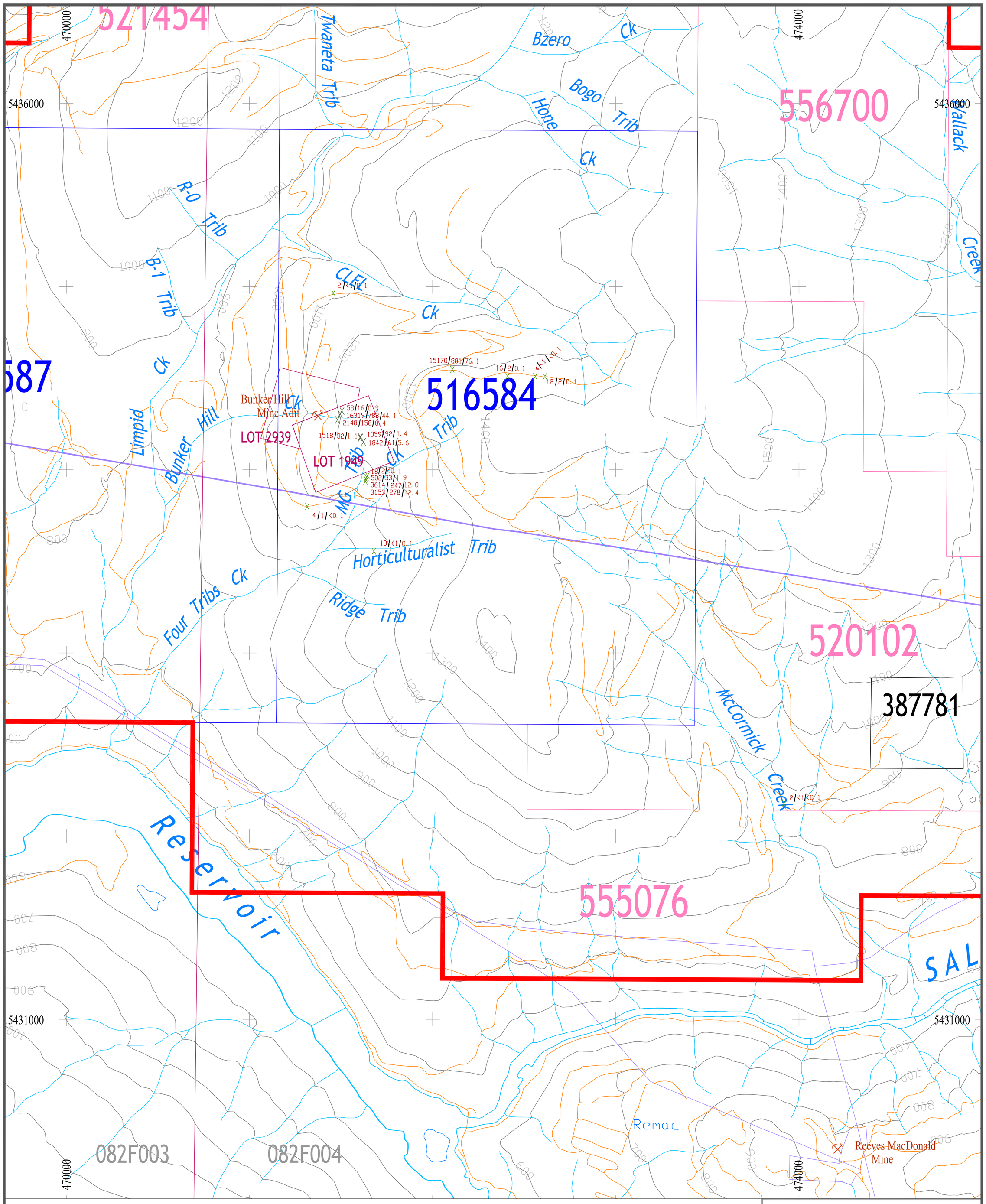
DISCOVERY Consultants

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Rock Samples Location and ID

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:10,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 13



LEGEND

300 / 21 / 0. 5 — Au (ppb) / Bi (ppm) / Te (ppm)

200 / 21 / 0. 5 — Au (ppb) / Bi (ppm) / Te (ppm)

(not applicable to Assessment Credit)

Magnetic Declination
16°35' East

0 100 500 1,000 metres

Scale 1:10,000

DISCOVERY Consultants

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Rock Samples
Au, Bi, Te Values

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:10,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 14

see Figure 17
for detailed location

BONNINGTON RANGE

516587
516584
521453
521454
556700
558664
556704
558663
556701
556703
520102
387781
555076
571737
357331
357332
357333
357341
362521
357334
362520
362519
570745

BC Hydro Electrical Transmission Lines

Pend d'Oreille

SALMO

SHENANGO CANYON

Reservoir

Creek
Ck
Trib
Ridge Trib
Four Tribs Ck
Horticulturalist Trib
Limpid Ck
Bzero Ck
Bogo Trib
Horne Ck
Wallack Creek
Swift Creek
Atkinson Creek
Pete Creek
Rosebud Creek
Cregeen Creek
Grouse Ck
McCormick Creek
Mackenzie Ck
Harcourt Ck
Fraser Creek
Charbonneau Creek
Shady Creek
Trillicum Creek
Butter Hill Ck
Remac

082F003
082F004

466000 467000 468000 469000 470000 471000 472000 473000 474000 475000 476000 477000 478000 479000 480000 481000

5438000 5437000 5436000 5435000 5434000 5433000 5432000 5431000 5430000

Legend

- 516587 - Claims belong to CLY Project
- 558663 - Claims belong to BLY Project
- 387781 - One claim unit belongs to others
- Project Boundary
- CT256 - Till sample location and ID

0km 0.5 1 2 3km

Scale 1:20,000
Contours are 100m spaced
Some watercourse names are local

Claim locations from MTO online

Magnetic Declination
16°35' East

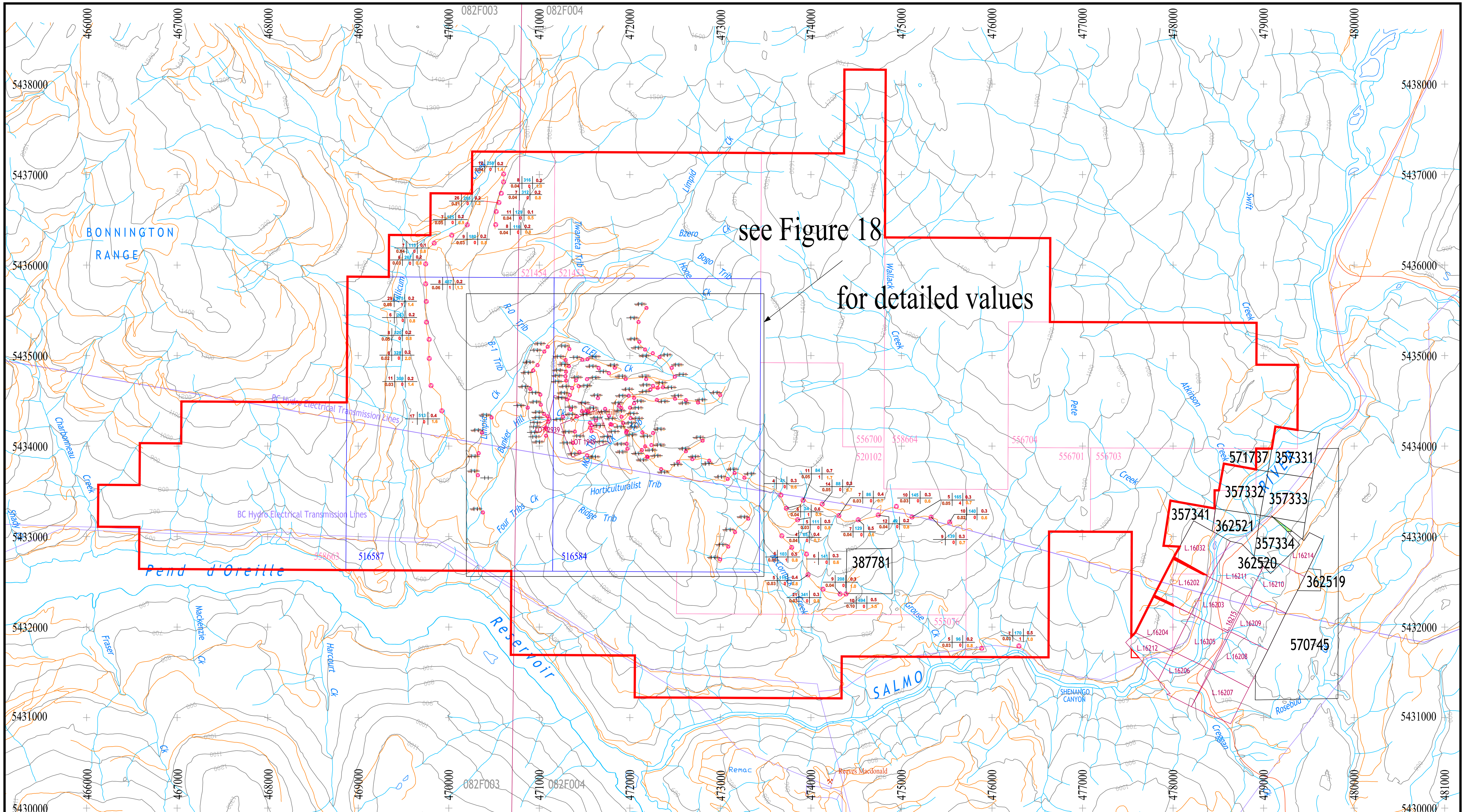
DISCOVERY Consultants

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Till Samples
Sample Location and ID

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:20,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 15



Legend

- 516587 - Claims belong to CLY Project
- 558663 - Claims belong to BLY Project
- 387781 - One claim unit belongs to others
- Project Boundary
- Au ppb | Ag ppm | Bi ppm / Te ppm | W ppm | Mo ppm - Till Values as indicated

0km 0.5 1 2 3km

Scale 1:20,000

Contours are 100m spaced

Some watercourse names are local

Claim locations from MTO online

Magnetic Declination 16°35' East

N

DISCOVERY Consultants

Bis-Gold Resources Inc.

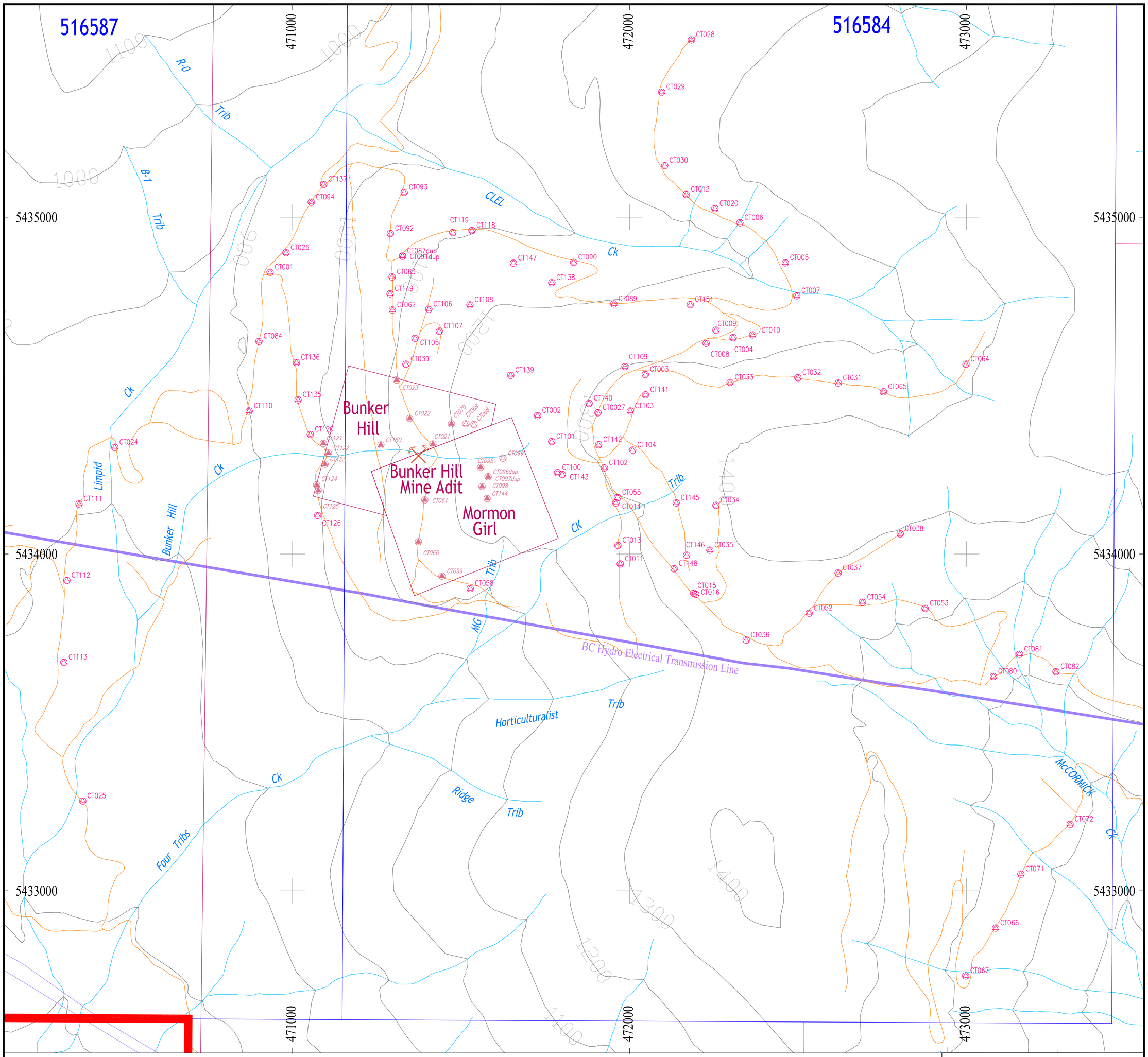
Clarke Gold Inc.

Bunker Hill Property

Till Samples

Till: Au, Ag, Bi, Te, W & Mo Values

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:20,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 16



Legend

CT967 - Sample Location and ID

CT944 Samples not applicable to Assessment Credit

0m 100 200 500

Scale 1:5,000

Contours are 100m spaced

Some watercourse names are local

Claim locations from MTO online

Magnetic Declination 16°35' East

DISCOVERY Consultants
Vernon, B.C.

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Till Samples
Detailed Location and ID

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:5,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 17

516587

516584

471000

472000

473000

5435000

5434000

5433000

R-0 Trib

B-1 Trib

CLEL Ck

Limpid Ck

Bunker Hill

Bunker Hill Mine Adit

Mormon Girl

MG Trib

Horticulturalist Trib

Ridge Trib

Four Tribs Ck

McCORMICK Ck

BC Hydro Electrical Transmission Line

1100 1200 1300 1400

Legend

Au ppb | Ag ppb | Bi ppm
Te ppm | W ppm | Mo ppm

- Sample Location and ID

Samples not applicable to Assessment Credit

0m 100 200 500

Scale 1:5,000

Contours are 100m spaced

Some watercourse names are local

Claim locations from MTO online

Magnetic Declination 16°35' East

DISCOVERY Consultants
Vernon, B.C.

Bis-Gold Resources Inc.
Clarke Gold Inc.

Bunker Hill Property

Till Samples

Till: Au, Ag, Bi, Te, W & Mo values

Location: SW of Salmo, BC		Mining Jurisdiction:	Nelson
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:5,000	UTM: zone 11
Project: 778/780	Date: 2008.07.04	Drawn By: DTW	Figure: 18

471300

4+00W

3+00W

2+00W

1+00W

0+00W

471700

Magnetic Declination
16°35' East

L1+80N

L1+40N

5434500

L1+00N

L0+60N

L0+40N

L.2939

L0+00N

L0+02S

Bunker Hill

Bunker

Hill

L.1949
Mormon Girl

Creek

5434300

471300

Bunker Hill

471700

0m 10 20 50 100 metres

Scale 1:1,000

LEGEND

123123 Sample Location & ID

001001 Sample Location & ID
(not applicable to Assessment Credit)

DISCOVERY Consultants
Vernon, B.C.

Bis-Gold Resources Inc
Clarke Gold Inc.

Bunker Hill Property

Soil Samples
Sample Location and ID

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:1,000	UTM: zone 11
Project: 778/780	Date: 2008.02.25	Drawn By: DTW	Figure: 19

471300

4+00W

3+00W

2+00W

1+00W

0+00W

471700

Magnetic Declination
16°35' East

L1+80N

L1+40N

5434500

L1+00N

L0+60N

L0+40N

L.2939

L0+00N

L0+02S

Bunker Hill

Bunker Creek

L.1949
Mormon Girl

Hill

5434300

471300

Bunker Hill

471700

0m 10 20 50 100 metres

Scale 1:1,000

LEGEND

2 Au (ppb)

3 Au (ppb)

(not applicable to Assessment Credit)

DISCOVERY Consultants
Vernon, B.C.

Bis-Gold Resources Inc
Clarke Gold Inc.

Bunker Hill Property

Soil Samples
Gold Values

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:1,000	UTM: zone 11
Project: 778/780	Date: 2008.02.25	Drawn By: DTW	Figure: 20

471300

471700

4+00W

3+00W

2+00W

1+00W

0+00W

L1+80N

L1+40N

5434500

L1+00N

L0+60N

L0+40N

L.2939

L0+00N

L0+02S

Bunker Hill

Bunker

Hill

Creek

L.1949

Mormon Girl

5434300

Bunker Hill

Magnetic Declination

16°35' East

0m 10 20 50 100 metres

Scale 1:1,000

LEGEND

0.3 ○ Bi (ppm)

0.3 ● Bi (ppm)

(not applicable to Assessment Credit)

DISCOVERY Consultants

Vernon, B.C.

Bis-Gold Resources Inc

Clarke Gold Inc.

Bunker Hill Property

Soil Samples

Bismuth Values

Location: SW of Salmo, BC		Mining Jurisdiction: Nelson	
Datum: NAD83	Map Ref.: 082F003/004 NTS 082F03 W½	Scale: 1:1,000	UTM: zone 11
Project: 778/780	Date: 2008.02.25	Drawn By: DTW	Figure: 21