

**BC Geological Survey
Assessment Report
33777**

TECHNICAL ASSESSMENT REPORT

on the

SILVERKNIFE SILVER-LEAD-ZINC PROPERTY

LIARD MINING DIVISION

N.T.S.: 1040/16

59° 56' 13" North Latitude; 130° 21' 09" West Longitude

UTM: NAD 83, Zone 9, 6645200N. 424400E.

DATE STARTED: June 12, 2012

DATE COMPLETED: September 28, 2012

OWNER/OPERATOR: REG TECHNOLOGIES INC.

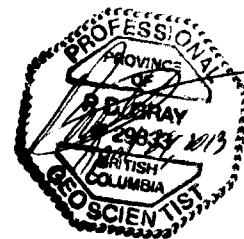
AUTHOR: Paul D. Gray, P.Geo.

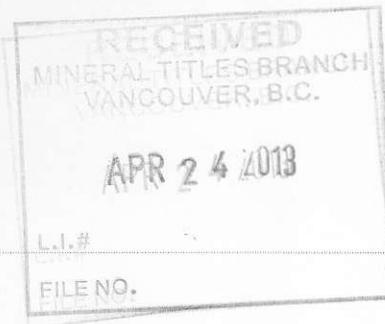
SUBMITTED: VANCOUVER, BC

DATE: April 24, 2013

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

33,777





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Mineral Titles Online

Mineral Claim Exploration and Development Work/Expiry Date Change**Confirmation****Recorder:** REG TECHNOLOGIES INC (122451) **Submitter:** REG TECHNOLOGIES INC (122451)**Recorded:** 2013/JAN/09**Effective:** 2013/JAN/09**D/E Date:** 2013/JAN/09**Confirmation**

If you have not yet submitted your report for this work program, your technical work report is due in 90 days. The Exploration and Development Work/Expiry Date Change event number is required with your report submission. **Please attach a copy of this confirmation page to your report.** Contact Mineral Titles Branch for more information.

Event Number: 5425550

Work Type: Technical Work
Technical Items: Geochemical, Geological, Preparatory Surveys

Work Start Date: 2012/JUN/12
Work Stop Date: 2012/SEP/28
Total Value of Work: \$ 55605.50
Mine Permit No: MX-1-859

Summary of the work value:

Tenure Number	Claim Name/Property	Issue Date	Good To Date	New Good To Date	# of Days Forward	Area in Ha	Applied Work Value	Submission Fee
222242	SILVERKNIFE 1	1983/jan/12	2013/jan/12	2019/jan/12	2191	500.00	\$ 30000.00	\$ 0.00
222243	SILVERKNIFE 2	1983/jan/12	2013/jan/12	2019/jan/12	2191	400.00	\$ 24000.00	\$ 0.00

Financial Summary:**Total applied work value:** \$ 54000.00

PAC name: Reg Technologies Inc.
Debited PAC amount: \$ 0.0
Credited PAC amount: \$ 1605.5

Total Submission Fees: \$ 0.0**Total Paid:** \$ 0.0*Please print this page for your records.*

The event was successfully saved.

Click [here](#) to return to the Main Menu.

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Technical Assessment Report

TOTAL COST: \$ 67,393.50

AUTHOR(S): Paul D. Gray, P.Geo.

SIGNATURE(S): 

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-850

YEAR OF WORK: 2012

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 54255540

PROPERTY NAME: Silverknife

CLAIM NAME(S) (on which the work was done): 222242 and 222243

COMMODITIES SOUGHT: Ag, Pb, Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 104O048

MINING DIVISION: Liard Mining Division

NTS/BCGS: 104O/16

LATITUDE: 59 ° 56 ' 13 " LONGITUDE: 130 ° 21 ' 09 " (at centre of work)

OWNER(S):

1) Reg Technologies Inc. 2) _____

MAILING ADDRESS:

240-11780 Hammersmith Drive

Richmond, B.C. V7A 5E9

OPERATOR(S) [who paid for the work]:

1) Reg Technologies Inc. 2) _____

MAILING ADDRESS:

240-11780 Hammersmith Drive

Richmond, B.C. V7A 5E9

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Lower Cambrian Rosella Formation of the Atan Group and the Cambrian-Ordovician Kechika Group of limestones, marbles, dolostones to limey metasediments and hornfelsed Kechika Group clastic sediments and thin bedded limestones.

Ordovician-Silurian Road River Group (~40 metres thick) in turn overlies the Kechika. Silurian-Devonian Tapioca Sandstones.

Dolomites and fossiliferous limestones of the McDame Group. Manto Style (Chimney) Ag, Pb, Zn steep dipping mineralization

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: _____

11400, 12036, 13366, 13656, 147737, 17113, 20842

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...)			
Soil _____			
Silt _____			
Rock _____			
Other <u>106 Samples - Core - ICP + Ore Grade Assays</u>		222242	\$3,445.00
DRILLING (total metres; number of holes, size)			
Core _____			
Non-core _____			
RELATED TECHNICAL			
Sampling/assaying <u>106 Samples - Core - ICP</u>		222242	\$3,445.00
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 <u>Core Recovery, GPS Surveys and Support</u>		222424, 222243	63,948.50
TOTAL COST:			\$ 67,393.50

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1.0 SUMMARY AND INTRODUCTION

This report summarizes the results of Reg Technologies Inc. 2012 work program on the roup (the "Project") located in the Tootsee River watershed, Northern B.C., Liard Mining Division, located approximately 100 kilometres southwest of Watson Lake, Yukon. The Silverknife Property consists two (2) contiguous British Columbia "legacy" (4-post style) mineral claims covering approximately 645 hectares (1,594 acres) and is in good standing with respect to British Columbia Minerals Title Act through January 12, 2019.

The Property lies in the northern portion of the Palaeozoic-Mesozoic Omineca Belt of the Canadian Cordillera, proximal to the margin of the eastern flank of the Cretaceous Cassiar Terrane. The Cassiar Terrane overlies the Mid-Devonian-Mississippian Earn Assemblage which is made up of an accumulation of carbonate to clastic metasedimentary units deposited on the continental margin of ancestral North America. A series of Upper Paleozoic island arc (accreted terrane) assemblages of intrusive and extrusive units structurally overlie the Cassiar terrane and are referred to as the Sylvester allochthon (Early Mississippian to Late Triassic – marginal basin/arc volcano-sedimentary units).

The Property is underlain by lithologies of the Lower Cambrian Rosella Formation (limestones, marbles and dolostones) of the Atan Group and the Cambrian-Ordovician Kechika Group, that are conformably overlain by the hornfelsed Kechika Group clastic sediments. Ordovician-Silurian Road River Group in turn overlies the Kechika and immediately above the Road River Group lithologies lie a resistant package of undeformed quartzites and dolomites of the Silurian-Devonian Tapioca Sandstone. Conformably above the Tapioca Sandstones are dolomites and fossiliferous limestones of the McDame Group. Unconformably overlain on the McDame Gorup are the mudstones, siltstones and sandstones of the Upper Devonian-Lower Mississippian Earn Group.

The Property covers an area which has been prospected and explored for by various operators for base/precious metals (notably silver, zinc, lead copper, and gold) mineral occurrences since the 1950s. In 1955 the first modern systematic mineral exploration programs were initiated in

the region with the discovery of galena-rich float on Silvertip Hill (now the Silvertip Property of Silvercorp Metals Inc.). 1956-1957 extensive geochemistry, geophysics, geological mapping, diamond drilling and limited underground development focused on the discovery of silver-zinc-lead deposits was performed on the neighbouring Silvertip property. In 1958 a joint venture was formed among several companies with holdings in the area encompassing what are now the Silvertip and Silverknife properties as well as a substantive amount of mineral claims in the district. The exploration work however was primarily focused on the Silvertip deposit and immediate area. 1960-1968 saw detailed AFMAG and IP geophysical surveys over the Silvertip deposit as well as substantive geological mapping, rock and soil sampling, trenching, stripping and diamond drilling, all of which produced few economic results. The JV subsequently dissolved and little work was done in the district until the 1980s when extensive exploration and development work was seen on the Silvertip property.

The Silverknife claims were visited and worked twice during the period June 12 –September 28, 2012. The initial visit was coincident with a major flooding event in the district, where the Alaska Highway was washed out and the Tootsee River access road rendered inaccessible by a number of washouts and bridge failures. During the visit, access was assessed and it was determined that the only way to properly conduct any material exploration program in 2012 would be to utilize a helicopter to gain Property access. The prospecting program consisted of general Property reconnaissance, with an exercise to assess.

In September of 2012, the sampling team returned to the Project, and with the aid of a TransNorth Helicopter was able to conduct the planned 2012 Program. The 2012 program consisted of a focused historical core recovery and re-sampling (confirmation and extension) program as well as a current MTO boundary and historic drill collar GPS survey program.

During the course of the 2012 Silverknife program, the project was accessed, and the 25-plus-year-old core storage site was re-established with all recoverable core reboxed, relogged, and where practicable, mineralized intervals and proximal areas were re-sampled. It is estimated that 85 per cent of the historic core was resurrected and restored. Specific representative intervals of Ag-Zn-Pb mineralization were selected for detailed inspection, and any germane, previously

2.0 LOCATION AND ACCESS

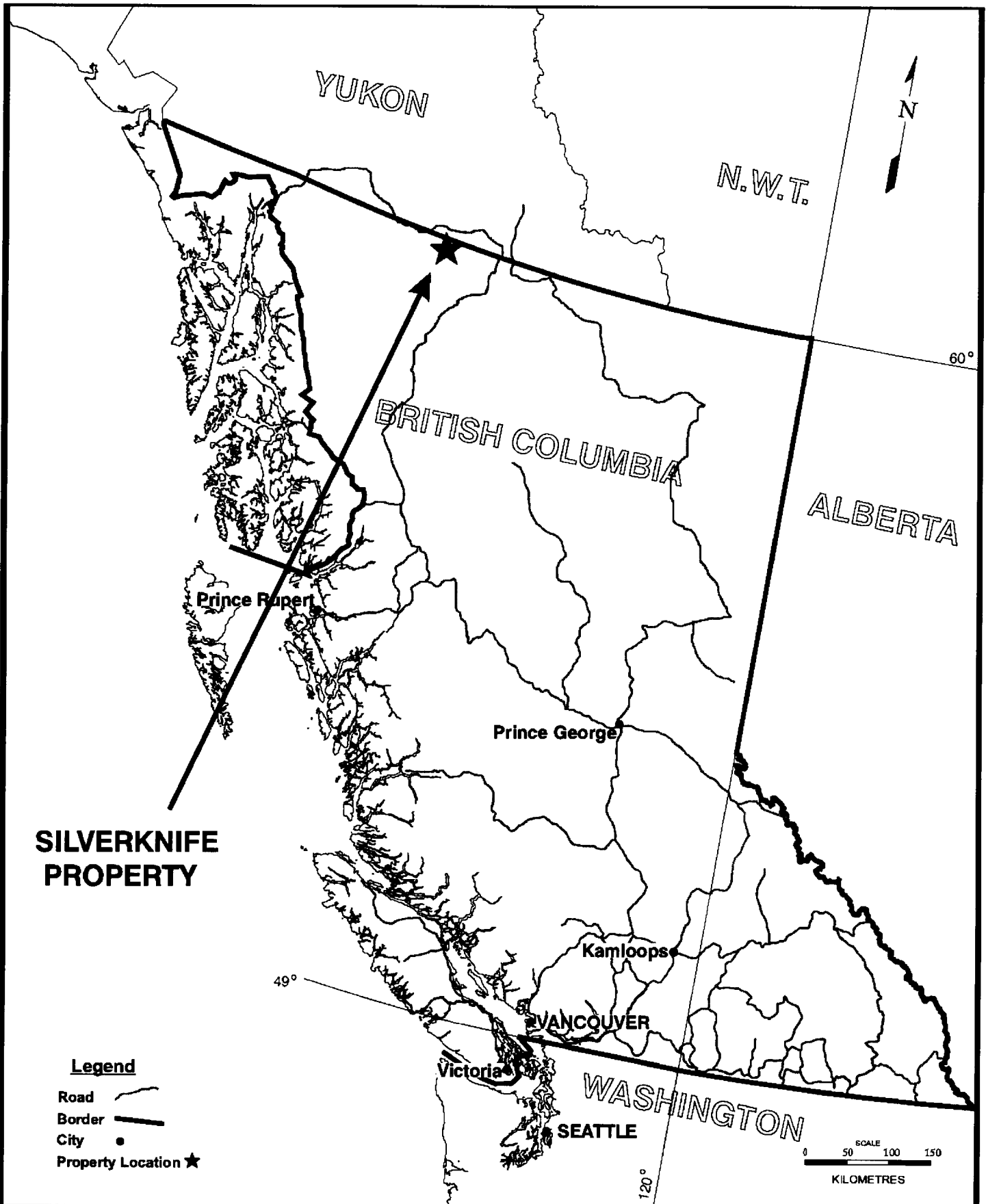
The Silverknife Property is situated within the northeastern extent of the Cassiar Mountain Range in the Skeena Forest Region of North Central British Columbia, centred approximately 100 kilometres west of the town of Watson Lake, Yukon Territory at NAD 83, UTM Zone 9, 6645200N. 424400E.(59° 56' 13" N. Latitude; 130° 21' 09" W. Longitude), and situated on N.T.S. map sheet 104O/16 (1:50,000). The Property is bounded on all sides by active mineral tenures of Silvercorp Metals Inc. and lies within one (1) km of Silvercorp's Silvertip Pb-Zn deposit.

Access to the Silverknife Property is afforded via the paved Alaska Highway which connects Whitehorse to Watson Lake, and south to Fort Nelson, B.C. From the 1,128 km marker on the Alaska Highway a well maintained logging/mining gravel road (the Tootsee River Main) leads south for 25 km. At the 25 km point, Silvercorp's Silvertip mine gate precludes any access to the southern and eastern portions of the Property. The Property is however easily accessed by turning west at the mine gate and driving the northern portions of the claim block. A network of variably deactivated logging and mineral exploration roads allows 4x4 or foot access from there.

Figures 2-1 through 2-4 illustrate the Property's location and existing access at three distinct scales.

2.1 CLIMATE, TOPOGRAPHY AND VEGETATION

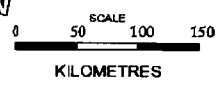
The climate of the Silverknife Property is typical of the mountainous regions of northern British Columbia, with wet summers and cold, long, snowy winters. Field exploration programs are best conducted from July through September as snow accumulations (commonly over 1 m) on the Property have been reported from October through June. Historically however, the Property and region have been worked for all 12 months of the year. Temperatures on the Property and in the region have been reported to vary from 20° C in mid-summer to -55° C in the mid-winter.



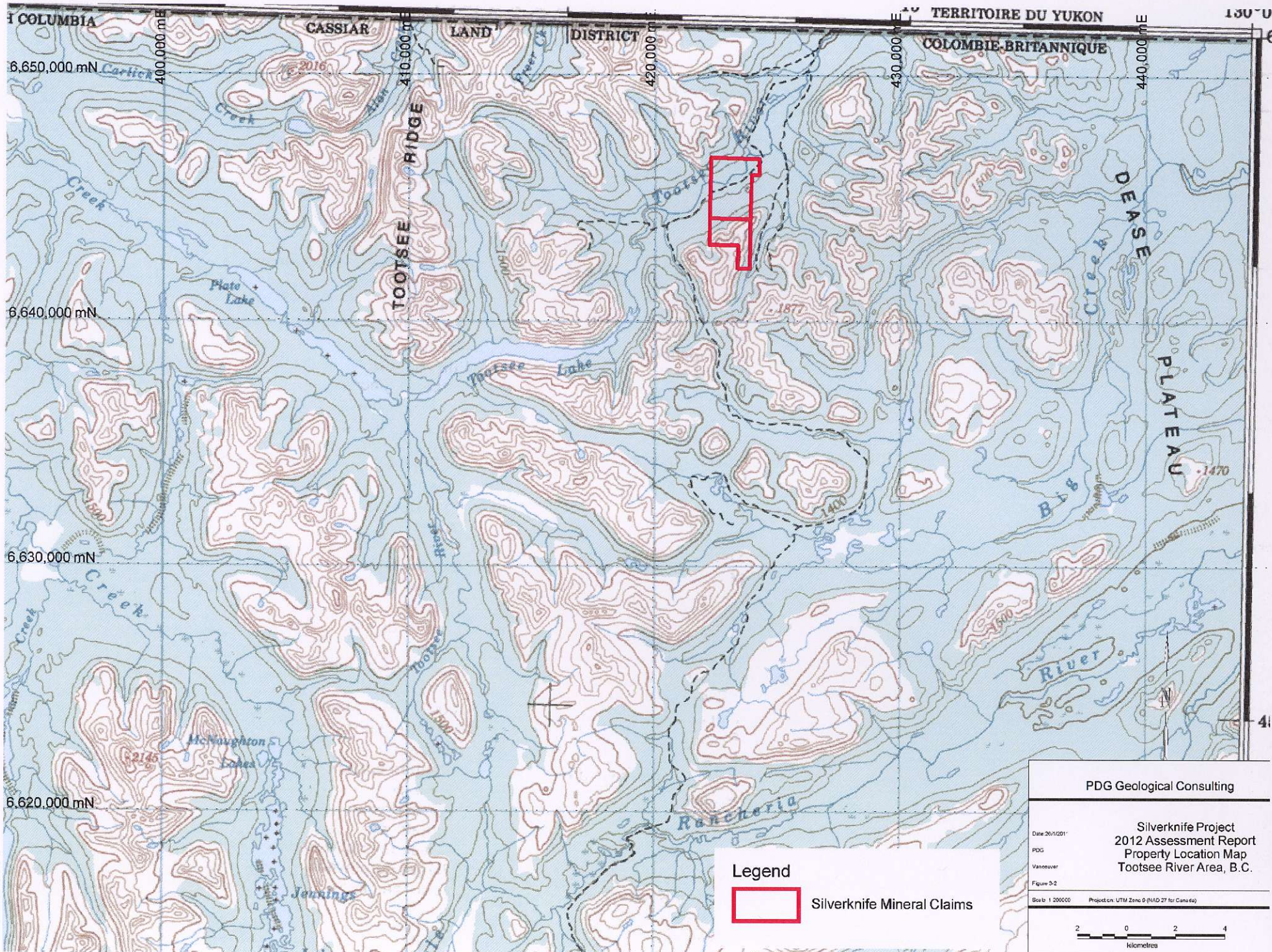
**SILVERKNIFE
PROPERTY**

Legend

- Road
- Border
- City
- Property Location



PDG Geological Consulting		TITLE	
Silverknife 2012 Assessment Report		Silverknife Project - Property Location	
	FILENAME: SKBCLOC.CDR	PROJECT NUMBER 11-101	DRAWING NUMBER 2-1



PDG Geological Consulting

Date: 26/1/2011
 PDG
 Vancouver
 Figure 3-2

Silverknife Project
 2012 Assessment Report
 Property Location Map
 Tootsee River Area, B.C.

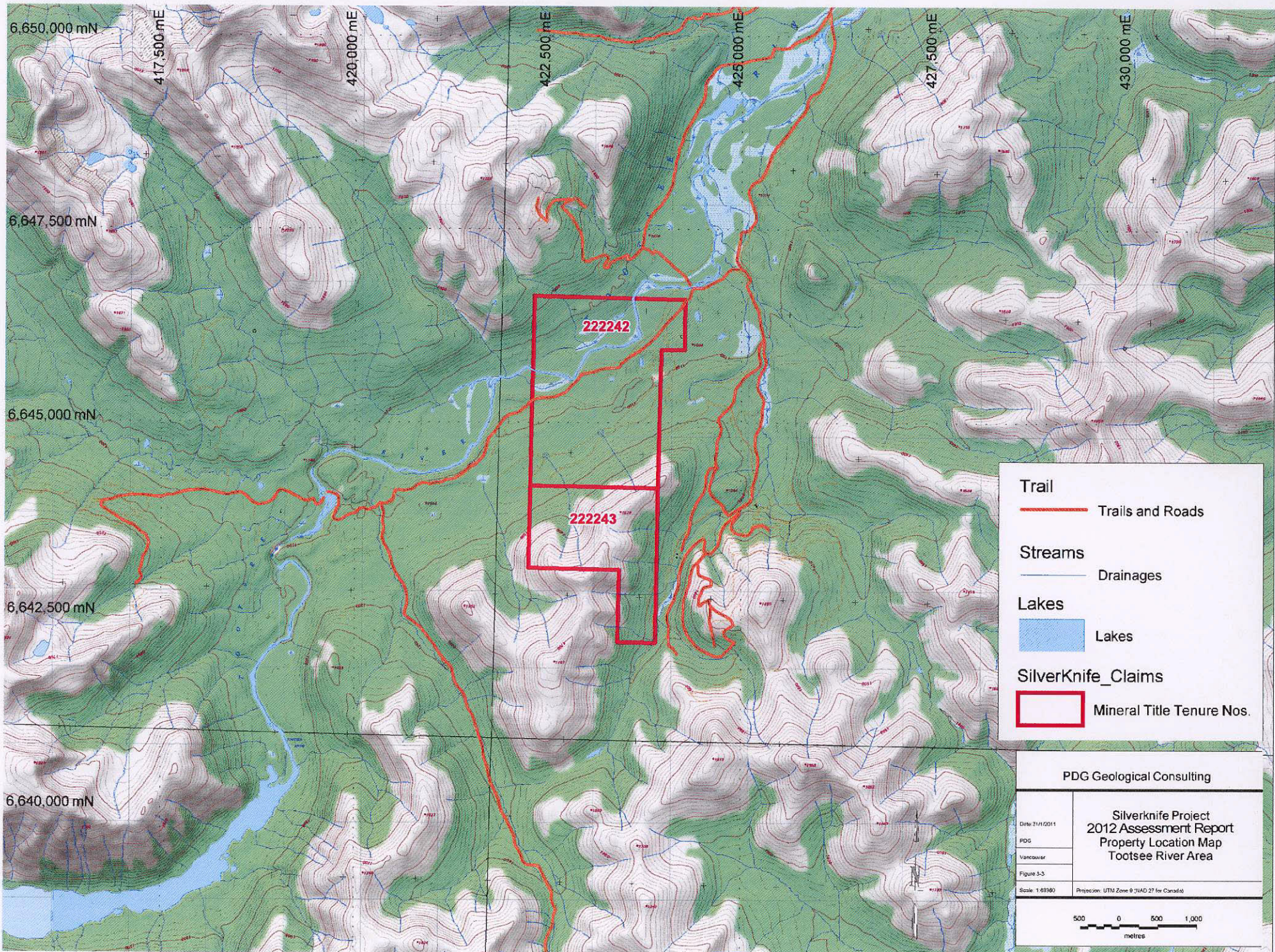
Legend

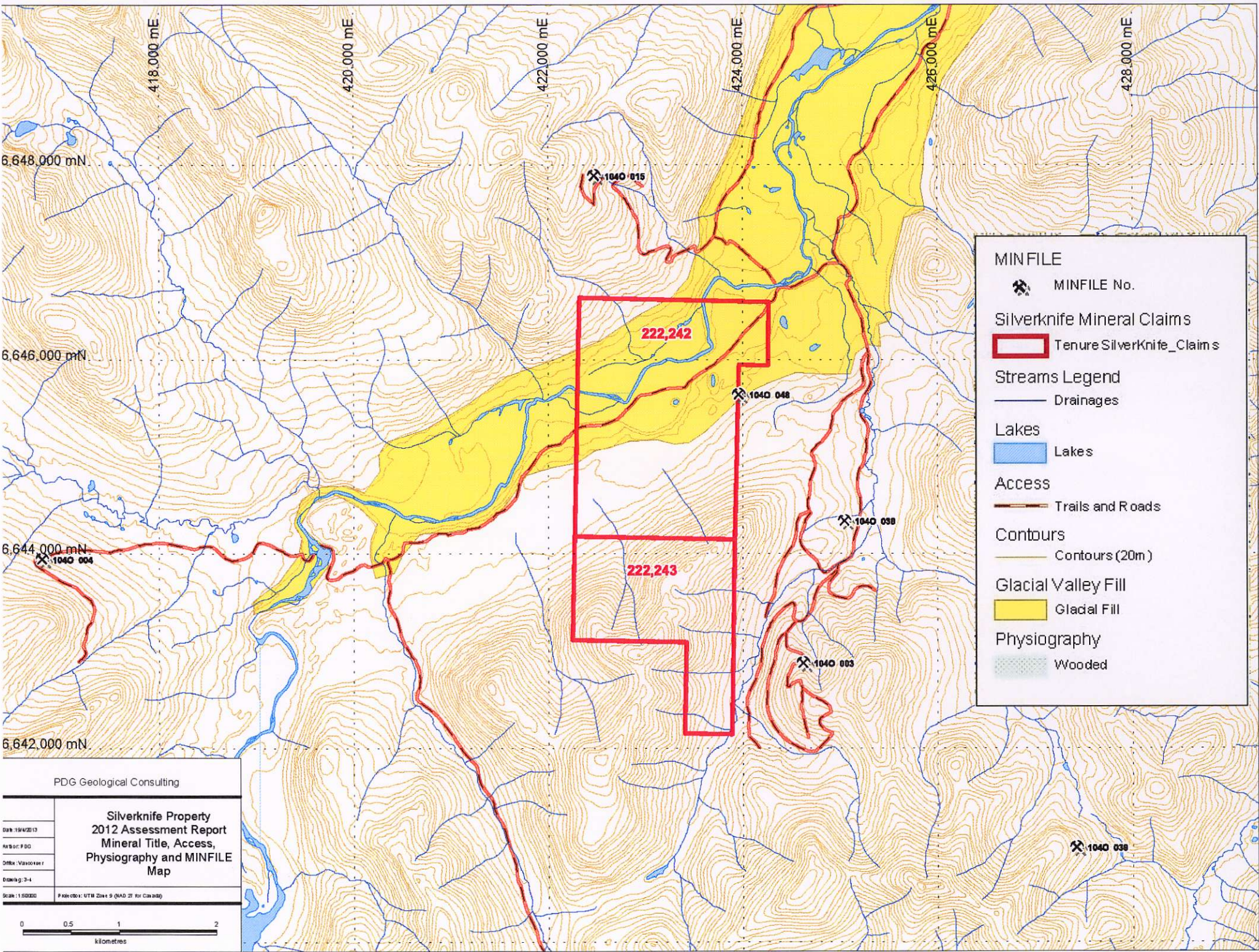


Silverknife Mineral Claims

Scale: 1:20000 Projection: UTM Zone 0 (NAD 27 for Canada)







MINFILE

- MINFILE No.

Silverknife Mineral Claims

- Tenure SilverKnife_Claims

Streams Legend

- Drainages

Lakes

- Lakes

Access

- Trails and Roads

Contours

- Contours (20m)

Glacial Valley Fill

- Glacial Fill

Physiography

- Wooded

PDG Geological Consulting

Date: 19/02/13	Silverknife Property 2012 Assessment Report Mineral Title, Access, Physiography and MINFILE Map
Author: PGG	
Client: Vancouver	
Drawing: 3-4	
Scale: 1:50000	

Projection: UTM Zone 9 (NAD 27 for Canada)

0 0.5 1 2
kilometres

The closest reporting Environment Canada weather station to the Project is located at Watson Lake, Yukon. The Watson Lake Station is situated at 60°06'59" N Latitude, 128°49'20" W Longitude, elevation 687.40 m. The location and elevation of this station are significantly different than the Property, however the station presents a good general description of the climate at the Property. At the Watson Lake location the mean annual precipitation is 404.4mm with 196.5 cm of snow, and average annual temperatures range from -24°C to 21°C, with a mean of -2.9°C (Environment Canada, Canadian Climate Normals 1971-2000). Precipitation in the region is moderate in summer months (59.9 mm in July) and an average of 26 mm in January falling as snow.

The terrain of the Silverknife Property can be described as mountainous, and varies from alpine through talus to forested valleys. The topography is dominated by the Tootsee River valley in the north to a high peak above the treeline to the south. Property elevations range from 1,080 metres in the Tootsee River Valley to approximately 1,680 metres above sea-level in the far south. Mature balsam and hemlock, spruce, fir, pine, alder and willow cover much of the northern and eastern lower elevations of the Property while the western upper elevations are sparsely covered by subalpine scrub. Tree line lies at approximately 1,370 metres.

Figures 2-3 and 2-4 present the Property in relation to topography.

The Silverknife Property is readily accessible by 4 wheel drive vehicle. Water sources suitable for exploration programs may be found in the small lakes and flowing streams which are common throughout the Property.

The closest full-service airport is located in Whitehorse, YUKON, and closest population centre is Watson Lake, YUKON (population ~1,550). Travel time from Watson Lake is approximately two (2) hours and from Whitehorse approximately 5 hours (345 km). Watson Lake offers all basic services and supplies, adequate accommodations and food establishments to support exploration programs. Able personnel to support mineral exploration programs are available from Watson Lake and/or Whitehorse. The Whitehorse airport supports daily scheduled flights from

Vancouver, B.C. Additionally, the small settlement of Rancheira, YUKON (12 kilometres west of the Alaska Highway turnoff) offers modest accommodations and food/fuel service.

Silvercorp’s Silvertip Pb-Zn mining operation lies within one (1) km of the Silverknife Property. A 50 man camp and all associated facilities have recently been constructed at on Silvercorp’s Property.

The combination of proximate road network access and personnel and supplies from Watson Lake as well as the recent upgrades on the Silvertip property can characterize the Property infrastructure as good.

Figure 2-2 through 2-3 illustrate the described infrastructure in relation to the tenure boundaries.

2.2 OWNERSHIP AND CLAIM STATUS

The Property is composed of two (2) contiguous British Columbia “legacy” mineral claims covering approximately 645 hectares (1,594 acres) owned 100% by Reg Technologies Inc.

Table 2-1 summarizes the current claim status of the mineral titles comprising the Silverknife Property and Figures 2-3 and 2-4 illustrate the Mineral Title location of the Silverknife Property. The current claims are in good standing with respect to the British Columbia Government to January 12, 2019 (Table 2-1).

Table 2-1: Silverknife Property – Mineral Titles Information

Tenure Number	Claim Name	Map Number	Issue Date	Good To Date*	Status	Area (ha)*
222242	SILVERKNIFE 1	104O099	1983/JAN/12	2012/JAN/12	GOOD	400
222243	SILVERKNIFE 2	104O099	1983/JAN/12	2012/JAN/12	GOOD	500

**NB – the Silverknife 1&2 Mineral Claims are legacy mineral claims and not MTO cell claims, the listed area of the mineral claims are based on maximums. The author has calculated the minimum area the Silverknife Property covers. The Good to Dates presented herein represent the Good to Dates with the acceptance of this report.*

The MTO claims which comprise the Silverknife Project are centered roughly at NAD 83 UTM Zone 9, 6645200N. 424400E. and has the following UTM (NAD83 Zone 9) Corner coordinates:

Northwest Corner: 422340 E.; 6646630 N.
Southwest Corner: 422270 E.; 6643090 N.
Northeast Corner: 424270 E.; 6646580 N.
Southeast Corner: 423910 E.; 6642110 N.

N.B. The Silverknife mineral claims are irregularly shaped and dispersed; the above coordinates present the extreme northwest, southwest, northeast and southeast corners, respectively.

2.3 EXPLORATION HISTORY

REGIONAL EXPLORATION HISTORY

The Silverknife Property is located within the Silvertip/Midway Ag-Zn-Pb region, which has a long history of mineral exploration and mining activity. There are currently no operating mines in the district, however Silvercorp Metals Inc. has recently purchased the Silvertip Property and is working towards the initiation of mining activities on the Silvertip deposit (Small mine permit for shipment 75,000 tonnes per year of product) which lies less than 1 km from the property boundary. The Property is known to host one (1) mineral prospect (as defined by the B.C. MINFILE) – the Silverknife Prospect – MINFILE 104O048.

First-rate discussions of the regional exploration history by the British Columbia Geological Survey, Geological Survey of Canada and Geoscience BC project work reports have been referenced. The following section borrows heavily from their discussions.

The BC MINFILE system reports one (1) known mineral prospect on the Property, and three (3) germane prospects and developed prospects in the region.

Table 2-2: Selected List of Relevant MINFILES within/near the Silverknife Property (BC MINFILE)

MINFILE Name(s)	MINFILE Number	Status	Commodities
Silverknife	104O048	Prospect	Ag, Pb, Zn, Au
Silvertip*	104O003	Prospect	Ag, Pb, Zn, Sb, Au
Silvertip/Midway*	104O038	Developed Prospect	Zn, Ag, Pb, Au, Sb, Cu
Amy-Marbaco/Fosco*	104O004	Developed Prospect	Ag, Zn, Pb
BERG	104O015	Showing	Ag, Pb, Zn, Ba

*MINFILES located off tenure from the Silverknife Property

In 1955 the first modern mineral exploration programs were initiated in the region with the discovery of galena-rich float on Silvertip Hill (now the Silvertip Property) by a group of prospectors. 1956-1957 saw Conwest Exploration Company explore a series of gossanous zones within the McDame Limestone Formation with geochemistry, geophysics, geological mapping, diamond drilling and limited underground development. In 1958 a joint venture was formed among Noranda Mines Limited, Canex Aerial Exploration Limited and Bralorne Mines Limited. (Alternatively referenced [Christopher, 1983] as *Canwest Exploration Company Ltd.* (comprised of *Noranda Group, Peerless Oil & Gas, Pegasus Exploration Ltd., Rodstrom Yellowknife Mines Ltd., Silverknife Mines Ltd. and Belmoral Mines Ltd.*). This JV included a large land package encompassing what is now the Silvertip and Silverknife properties as well as a substantive amount of mineral claims in the district. The exploration work however was primarily focused on the Silvertip deposit and immediate area. 1960-1968 saw detailed AFMAG and IP geophysical surveys over the Silvertip deposit as well as substantive geological mapping, rock and soil sampling, trenching, stripping and diamond drilling, all of which produced few economic results. The next 12 years saw only modest claim maintenance-type work completed.

Beginning in 1980, Cordilleran Engineering began a large scale work program in the region for Regional Resources Limited (the new mineral claim owners), the work was focused on shale-hosted, Pb-Zn SEDEX style deposits, and it was conducted initially as a regional reconnaissance type program. The reconnaissance work identified a coincident Pb-Zn soil geochemical anomaly approximately 1.5 km NE of Silvertip Hill, which upon drill testing yielded limestone replacement style massive sulphide (Ag-Zn-Pb) mineralization beneath the covering Earn Group sediments in the McDame Limestone Formation. At this point almost all exploration work was again concentrated on the Silvertip Hill Area (then called the Midway Project). Cullen (2010).

Throughout the early 1980's a series of smaller operators, at times in unison with Regional Resources Limited, worked on a number of additional Zn-Pb showings in the district. The Mobaco-Fosco (MINFILE 104O004) and the BERG (MINFILE 104O015) are two of the showings worked.

The Silvertip Property underwent aggressive drilling campaigns from 1980-1990 under Regional Resources, then in 1996 Imperial Metals Corp. acquired Regional Resources the Silvertip property and began a three year drilling program focused on resourcing the Silvertip Deposit. Imperial Metals subsequently sold the Silvertip property to Silver Standard Mines Ltd. however, the Silvertip project and the district have remained quiet since 2000 until 2010 when Silvercorp Metals Inc. purchased the Silvertip property from Silver Standard and began an aggressive development project at the Silvertip Project designed toward re-initiation of mining on the project.

PROPERTY EXPLORATION HISTORY

The detailed discussion of the history of exploration each of the Silverknife Property is presented in the sub-sections below. The tables within each section provide ownership status throughout the relatively recent exploration history of what is now the Property.

There are five (5) assessment reports in the ARIS database recording exploration work carried out in and overlapping onto the Silverknife Claim area. The work carried out by each of these five (5) exploration programs is summarized in Table 2-3 and expanded on in the section below.

Table 2-3: ARIS Summary Table

Owner	Geochemistry*	Geophysics*	Drilling*	Reference
Reg Technologies Inc.	Prospecting/Linecutting			Christopher (1983) ARIS: 12036
Reg Technologies Inc.	Linecutting/Prospecting/ mapping	VLF/EM		Medford (1984) ARIS: 13366
Reg Technologies Inc.	900 soils 357 rock	19km EM	30 holes – 2,344.7 m.	Medford (1985) ARIS:14737
Reg Technologies Inc.			3 holes	1986 – no report
Reg Technologies Inc.	190 rock		17 holes – 1,822.4 m	Meford (1987) ARIS: 17113
Reg Technologies Inc.	225 ha. Mapping 1,115 soils	30.3 km IP		Harris & Hyland (1988) ARIS: 20842

NB: Not necessarily all samples, surveys, or Drill holes were located within existing property boundaries as historic claim boundaries overlap with the current property boundaries, until a detailed survey of the Property boundary and all drillsites this information should only be regarded as an estimate.

The Silverknife Project was staked in early 1983 and subsequently purchased by Reg Resources Corp. Previous to this staking the Property was held within the larger Silvertip Property by Canwest Exploration Company Ltd. (comprised of Noranda Group, Peerless Oil & Gas, Pegasus Exploration Ltd., Rodstrom Yellowknife Mines Ltd., Silverknife Mines Ltd. and Belmoral Mines Ltd.) – Christopher (1983). The bulk of the exploration work conducted during the period when the Property was held under this ownership was on the Silvertip (nee Midway) deposit area now held by Silvercorp Mines Ltd. Beyond widely-spaced and limited geochemical sampling, no systematic exploration records exist previous to the 1983 staking.

In 1983, a 1.5 km N-S oriented baseline was cleared, blazed, chained and picketed at 50 m intervals from the control station of the Silverknife 1 and Silverknife 2 Legal Corner Post. The line was geologically mapped, however due to significant glacial overburden the program effectively involved only boulder prospecting. Additionally, over 10km of prospecting traverses were conducted and an airphoto study made towards structural interpretations.

In 1984, a wide-spaced VLF-EM survey utilizing a Geonics EM16 (Cutler and Hawaii Stations for N-S traverses and Seattle for E-W traverses) was conducted on contour traverse lines roughly separated by 200 meters. Post work program, geophysical profiles were generated and interpreted resulting in the indication of the presence of a conductor in the overburden-covered (low-elevation) areas in the central part of the claims. The bulk of this work was centred on the mineral claims to the immediate west of the Silverknife Property, however portions of these traverses were conducted on the Silverknife Property.

In 1985 a more detailed EM study was conducted over the area of potential conductors. For this survey a Scintrex SE-88 unit was utilized and run over a hip-chain/picket grid of 19 line km with 25 m interval stations. The EM survey confirmed the existence of the conductors and allowed for a possible dip interpretation of the conductors.

Over 22 line km of soil geochemical sampling was also conducted in 1985. In Total 900 samples were collected from the B-Horizon (15-20 cm depths) at 25 metre centres on 50 m spaced grid lines oriented roughly N-S. The surveys were hampered by the significant glacial overburden on the lower elevations of the Property, however the program did serve to outline two (2) south-easterly trending coincident Pb (>ppm) and Zn (>290 ppm) anomalies associated with fault structures on the Property. Results returned a uniformly elevated Ag signature over the survey grid, however those results of >1.5ppm Ag did correlate well with the coincident Pb-Zn anomalies.

Finally 30 NQ diamond drillholes (85-1 to 85-29 with 85-24A) were drilled for a total of 2,344.7 metres (7,693 feet) in the 1985 program (See Table 2-3). All but five (5) drillholes reached designed target depths (e.g. drilling conditions are good). In total, 357 samples* were sampled from the core (by splitter) and sent to Min-En Laboratories of North Vancouver, B.C. for Pb, Zn, Au, Ag (and minimal Sn) assays. Initial drillhole locations were selected from the results of the EM survey, however early in the drilling it was determined the EM conductors represented graphite horizons and the EM results were re-interpreted towards areas of thickening of the EM anomalies and shallow dipping to flat lying responses. Hole 85-4 and Hole 85-6 intersected interesting Pb-Zn mineralization (Hole 85-4: 7.25m of 5.04oz/t Ag, 2.65%

Pb and 3.09% Zn; Hole 85-6 – 0.2m of 4.43oz/t Ag, 1.9% Pb 3.42% Zn) however none of the other first 14 holes encountered significant mineralization. Holes 85-15 to 85-29 were collared in an effort to locate the westward extension of the mineralization intersection in Hole 85-4. These 14 holes identified a 5-10 metre wide mineralized envelope that dips at 65° NW and strikes 24° to 30° southwest. The best results from these holes was Hole 85-21: 4.3 m of 29.02oz/t Ag, 10.14% Pb and 7.02% Zn. In conjunction with the mineralization (postulated as the down dip extension of this mineralized horizon) identified in Hole 85-4, the interpreted length of the zone is 180 m with a down dip extension to ~175 metres (from the intersection in Hole 85-27 (Medford, 1985). In addition to the main mineralized zone, two (2) narrow Ag-rich zones were intersected in Hole 85-29.

**NB. Analyses from only 212 samples (of the report 357) are supplied with the 1985 Medford Assessment. A note in the 1985 report indicates the missing results are available from Reg Resources. The author was unable to locate these analyses*

In 1986, it was reported three (3) holes totalling 313 metres (86-30 to 86-33) were drilled on the Property. No assessment reports were filed with the B.C. Government from this program, and no information regarding these drillholes beyond reference to the drilling is currently available. In 1987, Reg Resources Corp. returned to the project and collared two diamond drill fences consisting of 17 NQ/HQ drillholes totalling 1,822.4 metres (87-33 to 87-49) across the Discovery Zone with step outs between 20 and 80 metres (See table 2-4). The fences were constructed on E-W lines oriented at 080° (+/-parallel to the interpreted strike of the Discovery Zone as detailed from the 1985 drill program). Holes were set at angles between 60° and 70° to the east in order to test for potential mineralized structures parallel to the Silver Creek Fault. 179 assay samples were collected and sent to Min-En Laboratories of Vancouver B.C. were analyses for Au, Ag, Pb and Zn were conducted. Highlights from the 1987 drilling program include:

- Hole 87-35 - 18.02 m of 4.17 oz/t Ag, 1.67% Pb and 3.02% Zn
- Hole 87-38 - 9.99 m of 5.36 oz/t Ag, 1.73% Pb and 3.15% Zn
- Hole 87-39 - 4.63 m of 3.18 oz/t Ag, 4.60% Pb and 3.97% Zn
- Hole 87-40 - 5.94 m of 6.20 oz/t Ag, 3.47% Pb and 3.65% Zn
- Hole 87-43 - 8.00 m of 2.05 oz/t Ag, 1.59% Pb and 4.85% Zn
- Hole 87-44 - 3.66 m of 7.52 oz/t Ag, 6.21% Pb and 4.78% Zn

A summary table of the compiled drill information (Table 2-4) and summary results from the 1985-1987 programs is provided in Table 2-5.

In 1988, Cordilleran Engineering Ltd. conducted a line cutting, soil sampling, geological mapping and IP survey on the Silverknife Property on behalf of Chevron Minerals Ltd. The objective of the 1988 program was to confirm the geochemical and geophysical anomalies identified by Reg Resources Corp. in the 1984-1987 programs, map the surface geology and re-examine all drill core from the 1985 - 1987 drilling programs. 27.3 km of cut-line grid were constructed and 1,115 soil samples were collected at 25m intervals and subsequently assayed. A total of 30.25 line km of I.P. surveys were completed on the same grid area and conducted, and all exposures and lithologies encountered in the grid area were mapped.

All told, four (4) Ag-Pb+/-Zn anomalies were defined with soil values from trace up to 14.5 ppm Ag, 1,836 ppm Pb and 5,100 ppm Zn. Three (3) of the four (4) zones are coincident with fault lineaments and the 4th anomaly had previously been drill tested. The IP program also defined four (4) geophysically anomalous zones, of which two (2) had been previously drill tested. The third anomaly may be related to a graphitic siltstone horizon however the fourth anomalous area, which trends normal to structure, represents an untested potentially mineralized area. Geological grid mapping identified a series of N-S faults and dykes which likely play an important role in the structure of the Property.

Figures 2-5 through 2-8 highlight these historic work program results in relation to Property tenure boundaries.

Table 2-4: Summary of Historical Drilling on the Silverknife Property

Location UTM NAD27 Zone 9					
Drillhole #	Easting	Northing	Azimuth	Dip	Depth (m)
R85-1	424282.07	6646467.23	340	-70	11.3
R85-2	424282.07	6646467.23	340	-70	15.8
R85-3	424283.38	6646474.23	0	90	130.1
R85-4*	424122.42	6645574.39	340	-70	102.7
R85-5	423794.34	6645111.02	330	-60	85.3
R85-6*	423995.25	6645372.32	340	-70	102.7
R85-7*	424010.34	6645505.79	0	-90	38.7
R85-8*	423997.03	6645391.27	0	-90	91.4
R85-9*	424006.14	6645372.72	0	-90	15.2
R85-10*	423973.43	6645352.57	0	-90	41.8
R85-11	423889.08	6645218	0	-90	92.1
R85-12*	423954.24	6645341.43	330	-70	159.4
R85-13	424082.87	6646432.71	0	-90	56.4
R85-14	423746.22	6645219.24	340	-70	52.4
R85-15*	423984.01	6645589.09	340	-70	93.6
R85-16*	423983.71	6645589.27	160	-70	72.2
R85-17	423942.75	6645573	340	-70	105.8
R85-18*	423996.69	6645582.15	260	-60	125.1
R85-19*	423979.58	6645580.84	270	-70	101.2
R85-20*	423985.24	6645561.46	270	-75	43.3
R85-21*	423989.28	6645562.46	190	-75	45.7
R85-22*	423957.05	6645502.74	245	-60	101.2
R85-23	423953.55	6645522.59	180	-55	76.8
R85-24	423953.86	6645638.36	180	-55	50.9
R85-24A	423953.86	6645638.36	180	-55	98.1
R85-25*	424004.42	6645578.99	190	-60	76.8
R85-26	423926.91	6645592.22	190	-60	92
R85-27	423953.8	6645638.76	180	-85	153
R85-28	423867.16	6645540.76	170	-60	49.1
R85-29	423865.76	6645569.26	170	-70	48.9
R86-30	423885.06	6645580.06	?	?	?
R86-31*	423979.64	6645616.69	?	?	?
R86-32*	423974.33	6645645.32	?	?	?
87-33	423912.71	6645598.16	170	-75	116.13
87-34*	423984.55	6645562.44	0	-90	53.64
87-35	423946.33	6645564.93	80	-70	76.51
87-36	423946.33	6645564.93	80	-50	76.51

Drillhole #	Easting	Northing	Azimuth	Dip	Depth (m)
87-37*	423962	6645569.91	74	-50	79.55
87-38	423925.68	6645561.29	80	-70	84.13
87-39*	423957.07	6645596.3	80	-70	131.37
87-40	423937.09	6645592.81	80	-70	131.67
87-41	423905.18	6645557.45	80	-70	92.35
87-42	423748.31	6645357.17	170	-48	76.5
87-43	423918.3	6645589.58	80	-70	128.32
87-44	423898.22	6645585.79	80	-70	167.64
87-45	423893.12	6645615.06	80	-60	190.2
87-46	423878.18	6645582.21	80	-70	116.43
87-47	423837.91	6645574.91	80	-70	117.65
87-48	423744.49	6645558.21	80	-70	98.45
87-49	423858.45	6645595.95	0	-90	108.51

**Drillhole collar locations estimated to be located off of current claim boundaries, until a detailed survey of the Property boundary and all drillsites this information should only be regarded as an estimate.*

Table 2-5: Summary Table of Selected Drill Results from Historic Silverknife Drill Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-4*	SK8504-23	53.6	54.3	0.7	17.65	9.2	4.68	0.005	n/a
R85-4*	SK8504-37	76.1	78	1.9	0.82	0.28	3.74	0.007	n/a
R85-4*	SK8504-38	78	79.9	1.9	0.58	0.28	4.9	0.006	n/a
R85-4*	SK8504-39	79.9	80.1	0.15	116.66	66.4	2.2	0.006	n/a
R85-4*	SK8504-40	80.1	80.9	0.7	10.91	5.9	6.6	0.007	n/a
R85-4*	SK8504-41	80.9	82.6	1.7	1.22	0.43	2.38	0.006	n/a
R85-4*	SK8504-42	82.6	84	1.4	2.45	1.78	2.21	0.006	n/a
R85-4*	SK8504-43	84	85.3	1.3	0.7	0.53	1.91	0.006	n/a
R85-4*	SK8504-44	85.3	87.3	2	2.48	0.62	3.9	0.007	n/a
R85-4*	SK8504-45	87.3	88.1	0.8	0.19	0.04	0.8	0.002	n/a
R85-4*	SK8504-46	88.1	89.5	1.4	0.29	0.2	1.07	0.003	n/a
R85-4*	SK8504-47	89.5	91.1	1.6	0.24	0.39	0.88	0.004	n/a
R85-4*	SK8504-48	91.1	92	0.9	1.22	0.13	1.82	0.003	n/a
R85-4*	SK8504-49	92	93.4	1.4	0.19	0.02	0.25	0.003	n/a
R85-4*	SK8504-50	93.4	94.3	0.9	0.17	0.08	0.38	0.001	n/a
R85-4*	SK8504-51	94.3	96	1.7	0.13	0.06	0.17	0.001	n/a
R85-6*	SK8506-36	75.8	76	0.2	4.43	1.9	3.42	0.001	n/a
R85-12*	SK85012-5	124	124.4	0.4	2.4	1.89	0.55	n/a	n/a
R85-12*	SK85012-2	151.7	151.9	0.2	2.1	5.2	0.78	n/a	n/a
R85-15*	SK85015-4	37	37.5	0.5	3.23	0.85	3.41	0.001	0.02
R85-15*	SK85015-5	37.5	38.4	0.9	0.45	0.24	3.4	0.001	0.01

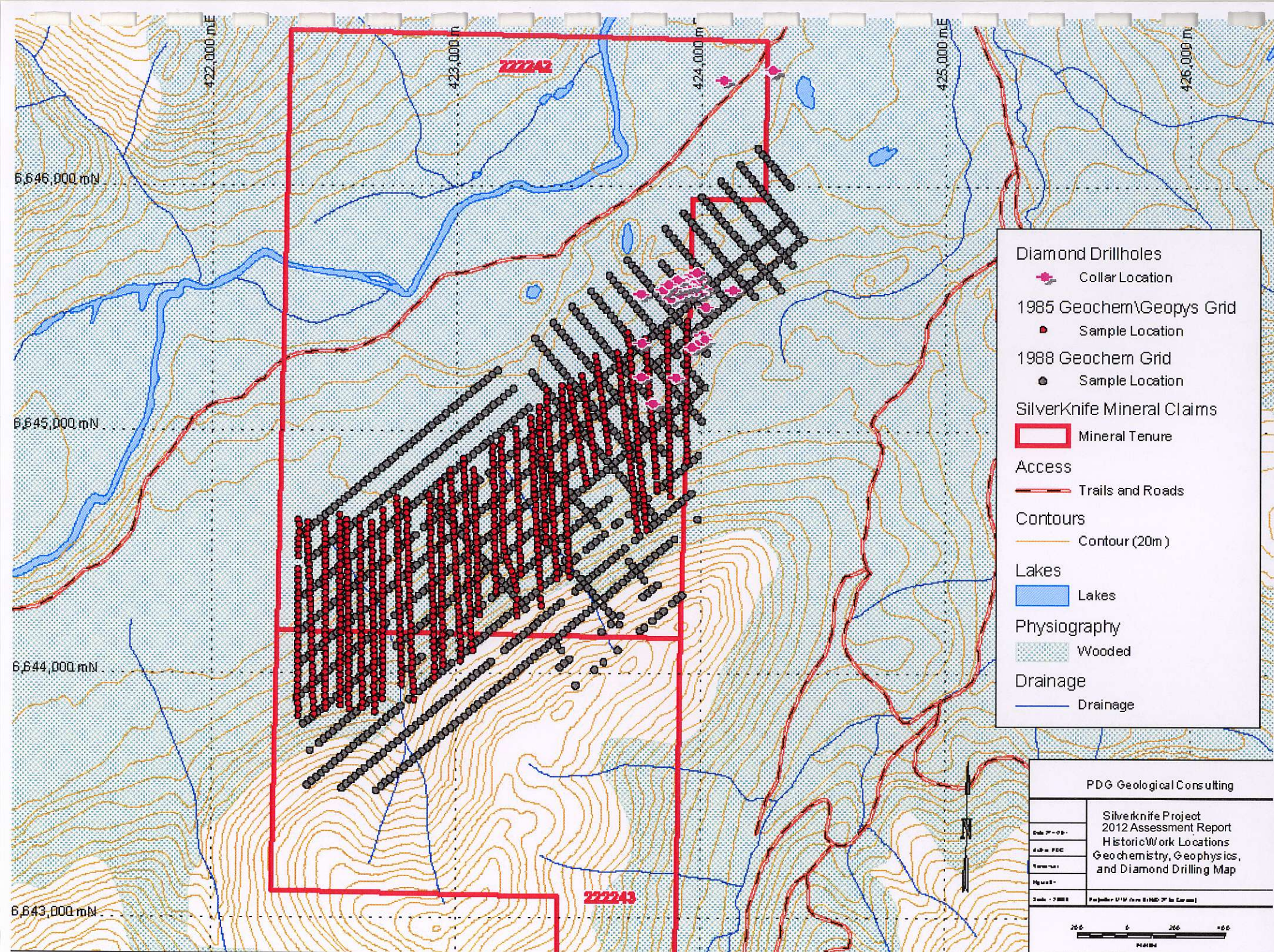
Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-15*	SK85015-6	38.4	39.3	0.9	1.11	0.61	3.18	0.001	0.02
R85-15*	SK85015-7	39.3	41.6	2.3	0.23	0.08	0.95	0.001	0.02
R85-15*	SK85015-8	41.6	42.7	1.1	3.5	2.5	2.95	0.001	0.12
R85-15*	SK85015-13	61.8	62	0.2	5.24	7.1	15.5	0.001	0.07
R85-15*	SK85015-17	64.3	64.7	0.4	5.79	0.52	16.25	0.009	0.25
R85-15*	SK85015-18	64.7	65.6	0.9	1.11	0.54	3.58	0.001	0.04
R85-16*	SK85016-4	40.9	41.9	1	3.73	0.54	0.99	0.009	0.01
R85-16*	SK85016-5	41.9	42.7	0.8	14.29	8.06	10.2	0.008	0.03
R85-16*	SK85016-6	42.7	44.2	1.5	1.29	0.39	1.48	0.01	0.01
R85-16*	SK85016-10	48.7	49.1	0.4	72.33	52.1	10.05	0.007	0.14
R85-16*	SK85016-11	49.1	49.4	0.3	10.14	6.94	3.09	0.006	0.01
R85-17	SK85017-3	57.4	58.5	1.1	2.81	8.2	0.14	0.001	0.01
R85-17	SK85017-4	58.5	58.9	0.4	20.37	23.4	7.54	0.002	0.02
R85-18*	SK85018-7	63.3	64.9	1.6	2.46	1.4	2.97	0.006	0.03
R85-18*	SK85018-9	67.6	68.5	0.9	0.53	0.21	3.2	0.004	0.03
R85-18*	SK85018-10	68.5	68.7	0.2	44.92	26.3	22.5	0.003	0.04
R85-18*	SK85018-11	68.7	70.6	1.9	7.29	1.39	3.02	0.012	0.03
R85-18*	SK85018-14	73	73.2	0.2	65.04	17.8	7.95	0.001	0.17
R85-18*	SK85018-17	74.8	79	4.2	3.76	1.51	3.84	0.007	0.02
R85-19*	SK85019-2	17.2	18.6	1.4	1.04	0.62	0.96	0.001	n/a
R85-19*	SK85019-3	18.6	19.2	0.6	2.52	0.9	9.98	0.001	n/a
R85-19*	SK85019-4	19.2	20.1	0.9	1.92	1.04	4.79	0.001	n/a
R85-19*	SK85019-5	20.1	21.2	1.1	0.37	0.3	2.43	0.001	n/a
R85-19*	SK85019-6	21.2	22.6	1.4	1.58	1.52	1.64	0.001	n/a
R85-19*	SK85019-7	22.6	24.1	1.5	5.83	4.21	1.95	0.001	n/a
R85-19*	SK85019-8	24.1	24.9	0.8	7.35	4.77	1	0.001	n/a
R85-19*	SK85019-9	24.9	28.2	3.3	2.33	1.24	2.38	0.001	n/a
R85-19*	SK85019-10	28.2	31.1	2.9	0.24	0.06	0.38	0.001	n/a
R85-19*	SK85019-11	31.1	32.8	1.7	0.99	0.43	2	0.001	n/a
R85-19*	SK85019-12	44	44.2	0.2	2.11	2.8	0.32	0.001	n/a
R85-20*	SK85020-15	30	31.2	1.2	8.49	1.21	3.89	0.002	0.01
R85-20*	SK85020-16	31.2	34.2	3	4.14	0.32	1.5	0.001	0.02
R85-20*	SK85020-17	34.2	35.3	1.1	21.87	9.25	18.9	0.001	0.01
R85-21*	SK85021-2	3.2	4.9	1.7	2.22	0.89	2	0.005	n/a
R85-21*	SK85021-3	4.9	5.8	0.9	3.6	0.14	7.4	0.005	n/a
R85-21*	SK85021-4	5.8	7.3	1.6	2.04	0.86	14.5	0.004	n/a
R85-21*	SK85021-5	7.3	8.5	1.2	0.71	0.29	1.33	0.003	n/a
R85-21*	SK85021-6	8.5	9.1	0.6	36.31	12.8	9.4	0.021	n/a
R85-21*	SK85021-7	9.1	9.7	0.6	67.37	30.5	12	0.018	n/a
R85-21*	SK85021-8	9.7	12.8	3.1	20.18	5.68	5.6	0.011	n/a

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-21*	SK85021-9	31.5	32.5	1	1.92	1.4	4.58	0.003	n/a
R85-21*	SK85021-10	32.5	33.5	1	3.78	1.57	8.5	0.005	n/a
R85-21*	SK85021-11	33.5	33.8	0.3	4.14	0.65	8.3	0.008	n/a
R85-21*	SK85021-12	33.8	34.4	0.6	1.4	1.92	4.78	0.002	n/a
R85-22*	SK85022-1	66.4	67	0.6	36.75	45.8	9.1	0.006	n/a
R85-22*	SK85022-2	71	71.3	0.3	1.18	1.14	3.52	0.002	n/a
R85-22*	SK85022-5	85.6	87	1.4	2.95	2.29	6.74	0.001	n/a
R85-22*	SK85022-6	87	88.3	1.3	0.32	0.3	0.71	0.001	n/a
R85-22*	SK85022-7	88.3	89.1	0.8	11.55	15	2.09	0.001	n/a
R85-22*	SK85022-8	89.1	90.5	1.4	0.87	1.23	1.4	0.001	n/a
R85-22*	SK85022-9	90.5	91.1	0.7	1.24	0.57	1.67	0.001	n/a
R85-22*	SK85022-10	91.1	92.2	1.1	1.01	0.12	10.7	0.001	n/a
R85-22*	SK85022-12	93.6	95.2	1.6	1.02	0.86	3.43	0.001	n/a
R85-22*	SK85022-13	95.2	96.6	1.4	0.66	0.63	2.01	0.001	n/a
R85-24A	SK85024-1	70.6	71.6	1	1.92	2.5	4.76	0.002	n/a
R85-24A	SK85024-2	71.6	73.5	1.9	3.3	0.91	6.35	0.009	n/a
R85-24A	SK85024-3	84.7	86.5	1.8	7.06	1.14	4.63	0.011	n/a
R85-24A	SK85024-4	87.8	89.5	1.7	11.75	2.97	1.75	0.001	n/a
R85-24A	SK85024-5	89.5	92.9	3.4	1.35	0.46	5.8	0.006	n/a
R85-24A	SK85024-6	92.9	94.5	1.6	1.46	0.62	3.04	0.001	n/a
R85-26	SK85026-3	62.2	63.7	1.5	6.71	0.68	4.96	0.005	n/a
R85-26	SK85026-4	63.7	65.3	1.6	8.46	3.22	4.18	0.006	n/a
R85-26	SK85026-6	70.1	70.8	0.7	5.4	1.56	9.8	0.006	n/a
87-35	87-35-1	31.01	32.31	1.3	1.44	0.82	4	0.007	n/a
87-35	87-35-2	32.31	33.53	1.22	5.02	0.84	4.07	0.014	n/a
87-35	87-35-3	33.53	34.75	1.22	2.8	0.54	3.98	0.01	n/a
87-35	87-35-4	34.75	36.27	1.52	2.95	0.51	3.43	0.008	n/a
87-35	87-35-5	36.27	37.49	1.22	0.76	0.36	2.71	0.006	n/a
87-35	87-35-6	37.49	39.01	1.52	1.46	0.37	2.01	0.005	n/a
87-35	87-35-7	39.01	40.54	1.53	0.9	0.22	1.97	0.008	n/a
87-35	87-35-8	40.54	42.06	1.52	4.14	1.5	2.62	0.006	n/a
87-35	87-35-9	42.06	43.59	1.53	1.49	0.82	1.5	0.006	n/a
87-35	87-35-10	44.5	45.03	0.53	0.69	0.57	0.98	0.006	n/a
87-35	87-35-11	45.03	46.94	1.91	5.48	1.29	3.29	0.007	n/a
87-35	87-35-12	46.94	47.85	0.91	3.41	3.43	3.73	0.004	n/a
87-35	87-35-13	50.49	50.9	0.41	1.74	0.72	3.01	0.001	n/a
87-35	87-35-14	50.9	51.21	0.31	97.42	47.9	9.85	0.012	n/a
87-37*	87-37-18	64.31	65.46	1.15	8.11	4.47	1.55	0.003	n/a
87-37*	87-37-19	65.46	66.68	1.22	4.4	2.84	3.15	0.005	n/a
87-37*	87-37-20	66.68	67.97	1.29	10.5	2.1	4.5	0.007	n/a

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-37*	87-37-21	67.97	68.58	0.61	4.03	0.06	2	0.006	n/a
87-38	87-38-1	17.37	18.59	1.22	4.99	0.69	1.3	0.012	n/a
87-38	87-38-2	18.59	19.51	0.92	1.63	0.11	1.72	0.006	n/a
87-38	87-38-3	19.51	21.64	2.13	1.58	0.87	4.54	0.006	n/a
87-38	87-38-4	21.64	23.17	1.53	1.69	1.03	4.72	0.013	n/a
87-38	87-38-5	23.17	24.69	1.52	1.34	0.79	0.5	0.039	n/a
87-38	87-38-6	24.69	25.91	1.22	0.46	0.27	0.18	0.011	n/a
87-38	87-38-7	25.91	26.59	0.68	0.32	0.3	1.7	0.017	n/a
87-38	87-38-8	26.59	26.98	0.39	20.27	10.8	17.8	0.018	n/a
87-38	87-38-9	26.98	28.5	1.52	0.24	0.1	0.16	0.011	n/a
87-38	87-38-10	28.5	30.79	2.29	9.92	3.2	3.03	0.028	n/a
87-38	87-38-11	30.79	33.53	2.74	6.24	1.08	2	0.013	n/a
87-38	87-38-12	33.53	35.05	1.52	1.36	0.64	2.25	0.004	n/a
87-38	87-38-13	35.05	36.58	1.53	2.22	1.1	5.6	0.012	n/a
87-38	87-38-14	36.58	38.1	1.52	0.7	0.48	1.94	0.005	n/a
87-38	87-38-18	58.06	59.59	1.53	1.56	0.25	1.62	0.008	n/a
87-38	87-38-19	60.05	60.96	0.91	2.45	0.6	1.47	0.005	n/a
87-38	87-38-20	61.57	63.25	1.68	0.83	0.44	3.75	0.007	n/a
87-39*	87-39-1	57.61	58.14	0.98	3.27	13.95	0.2	0.001	n/a
87-39*	87-39-2	64.62	65.68	1.06	2.11	1.62	8.2	0.008	n/a
87-39*	87-39-3	65.68	65.84	0.16	18.23	9.4	4.75	0.008	n/a
87-39*	87-39-4	65.84	67.13	1.29	2.83	1.29	1.32	0.006	n/a
87-39*	87-39-5	67.13	67.44	n/a	5.63	5.32	3.47	0.005	n/a
87-39*	87-39-6	68.73	69.56	0.83	1.16	1.33	7.2	0.005	n/a
87-39*	87-39-7	96.77	97	0.23	2.13	4.7	2	0.004	n/a
87-39*	87-39-8	103.48	105.46	1.98	2.1	2.37	22	0.006	n/a
87-39*	87-39-9	105.46	106.98	1.52	2.39	1	14.7	0.019	n/a
87-39*	87-39-10	108.2	109.42	1.22	0.6	0.14	3.19	0.002	n/a
87-39*	87-39-11	111.56	112.01	0.45	0.75	0.38	1.18	0.006	n/a
87-40	87-40-1	81.38	82.91	1.53	1.21	0.08	17.95	0.001	n/a
87-40	87-40-2	92.58	93.12	0.54	6.71	8.42	2.5	0.001	n/a
87-40	87-40-3	99.14	100.28	1.14	0.76	0.9	4.95	0.005	n/a
87-40	87-40-4	100.28	101.5	1.22	0.12	0.18	0.18	0.001	n/a
87-40	87-40-5	101.5	104.55	3.05	0.53	0.62	4.13	0.001	n/a
87-40	87-40-6	104.55	105.92	1.37	0.41	0.38	1.9	0.001	n/a
87-40	87-40-7	105.92	106.53	0.61	21.58	11.4	7.98	0.003	n/a
87-40	87-40-8	106.53	108.51	1.98	5.45	4.8	3.62	0.009	n/a
87-40	87-40-9	108.51	110.03	1.52	3.68	0.69	3.38	0.012	n/a
87-40	87-40-11	110.95	111.86	0.91	5.75	1.72	4.14	0.029	n/a
87-40	87-40-10	110.95	110.03	0.92	2.21	1.67	0.82	0.01	n/a

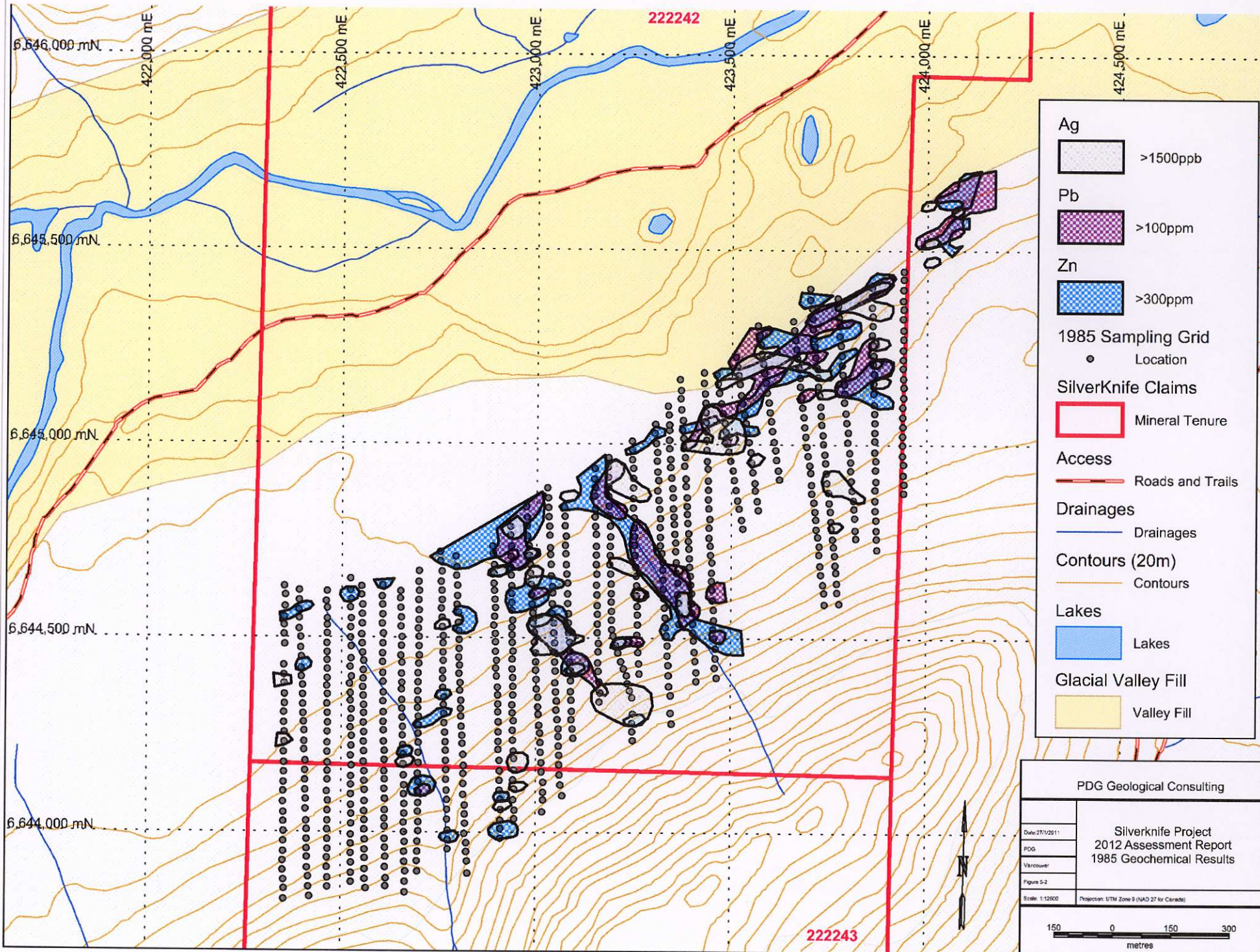
Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-40	87-40-12	111.86	112.46	0.6	0.29	0.19	0.14	0.006	n/a
87-43	87-43-1	61.95	62.18	0.23	7.85	7.2	10.35	0.002	n/a
87-43	87-43-2	62.18	63.4	1.22	1.86	1.71	8.6	0.003	n/a
87-43	87-43-3	63.4	64.31	0.91	1	0.3	5.4	0.002	n/a
87-43	87-43-4	64.31	65.38	1.07	1.09	0.81	2.61	0.004	n/a
87-43	87-43-5	65.38	65.61	0.23	21.58	9.45	2.64	0.003	n/a
87-43	87-43-6	98.15	99.37	1.22	0.23	0.38	0.57	0.002	n/a
87-43	87-43-7	99.37	100.89	1.52	0.95	1	5.96	0.001	n/a
87-43	87-43-8	100.89	102.41	1.52	1.05	0.78	10.45	0.005	n/a
87-43	87-43-9	102.41	103.94	1.53	0.75	1.02	4.32	0.001	n/a
87-43	87-43-10	103.94	105.84	1.9	0.25	0.09	2.7	0.002	n/a
87-43	87-43-11	105.84	106.15	0.31	37.04	25.2	4.55	0.015	n/a
87-43	87-43-12	106.53	106.98	0.45	1.93	0.4	1.23	0.006	n/a
87-44	87-44-1	84.43	85.12	0.69	24.5	26.7	5.02	0.034	n/a
87-44	87-44-2	85.34	85.95	0.61	6.71	5.54	11	0.002	n/a
87-44	87-44-3	86.34	88.7	2.36	2.76	0.39	3.1	0.005	n/a
87-44	87-44-5	102.26	104.55	2.29	0.48	0.93	1.78	0.004	n/a
87-44	87-44-6	105.69	106.53	0.84	0.19	0.46	1.74	0.001	n/a
87-44	87-44-7	106.53	109.04	2.51	0.5	0.44	1.43	0.005	n/a
87-44	87-44-8	109.73	111.25	1.52	1.76	0.23	3.07	0.015	n/a
87-46	87-46-1	89.92	90.68	0.76	0.48	0.61	4.38	0.001	n/a
87-46	87-46-2	95.1	95.71	0.61	0.41	0.3	2.36	0.001	n/a
87-46	87-46-3	95.71	96.32	0.61	3.85	7.8	4.4	0.001	n/a
87-46	87-46-4	96.32	97.31	0.99	0.47	0.54	3.92	0.001	n/a
87-46	87-46-5	100.2	101.19	0.99	0.48	0.28	6.75	0.001	n/a
87-46	87-46-6	101.19	102.41	1.22	0.29	0.36	2.6	0.001	n/a
87-46	87-46-7	111.86	113.39	1.53	8.95	0.64	2.95	0.019	n/a
87-49	87-49-1	60.2	60.88	0.68	9.28	16.9	6.74	0.001	0.01

**Drillhole collar locations estimated to be located off of current claim boundaries, until a detailed survey of the Property boundary all drillsites this information should only be regarded as an estimate*



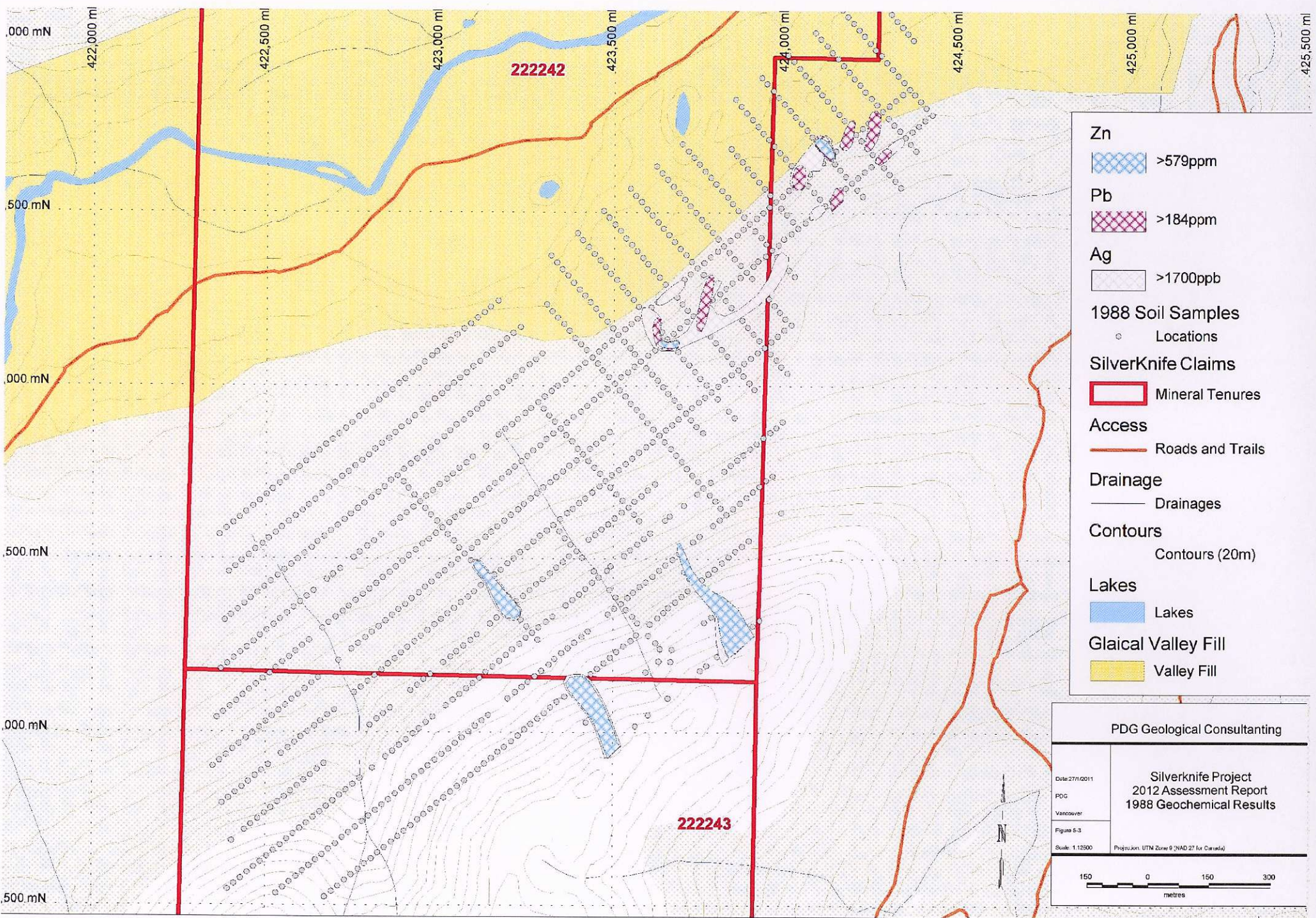
Diamond Drillholes	
	Collar Location
1985 Geochem\Geopys Grid	
	Sample Location
1988 Geochem Grid	
	Sample Location
SilverKnife Mineral Claims	
	Mineral Tenure
Access	
	Trails and Roads
Contours	
	Contour (20m)
Lakes	
	Lakes
Physiography	
	Wooded
Drainage	
	Drainage

PDG Geological Consulting	
Title	Silverknife Project 2012 Assessment Report Historic Work Locations Geochemistry, Geophysics, and Diamond Drilling Map
Date	2012-09-08
Author	PDG
Version	1.0
Scale	1:5000
Scale - 1988	Proj. Info: UTM Zone 18N, Datum: NAD 83



Ag	
	>1500ppb
Pb	
	>100ppm
Zn	
	>300ppm
1985 Sampling Grid	
	Location
SilverKnife Claims	
	Mineral Tenure
Access	
	Roads and Trails
Drainages	
	Drainages
Contours (20m)	
	Contours
Lakes	
	Lakes
Glacial Valley Fill	
	Valley Fill

PDG Geological Consulting	
Date: 27/1/2011	Silverknife Project 2012 Assessment Report 1985 Geochemical Results
PDG	
Vancouver	
Figure: S-2	
Scale: 1:12500	Projection: UTM Zone 9 (NAD 27 for Canada)



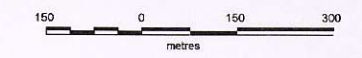
- Zn**
-  >579ppm
- Pb**
-  >184ppm
- Ag**
-  >1700ppb
- 1988 Soil Samples**
-  Locations
- SilverKnife Claims**
-  Mineral Tenures
- Access**
-  Roads and Trails
- Drainage**
-  Drainages
- Contours**
-  Contours (20m)
- Lakes**
-  Lakes
- Glacial Valley Fill**
-  Valley Fill

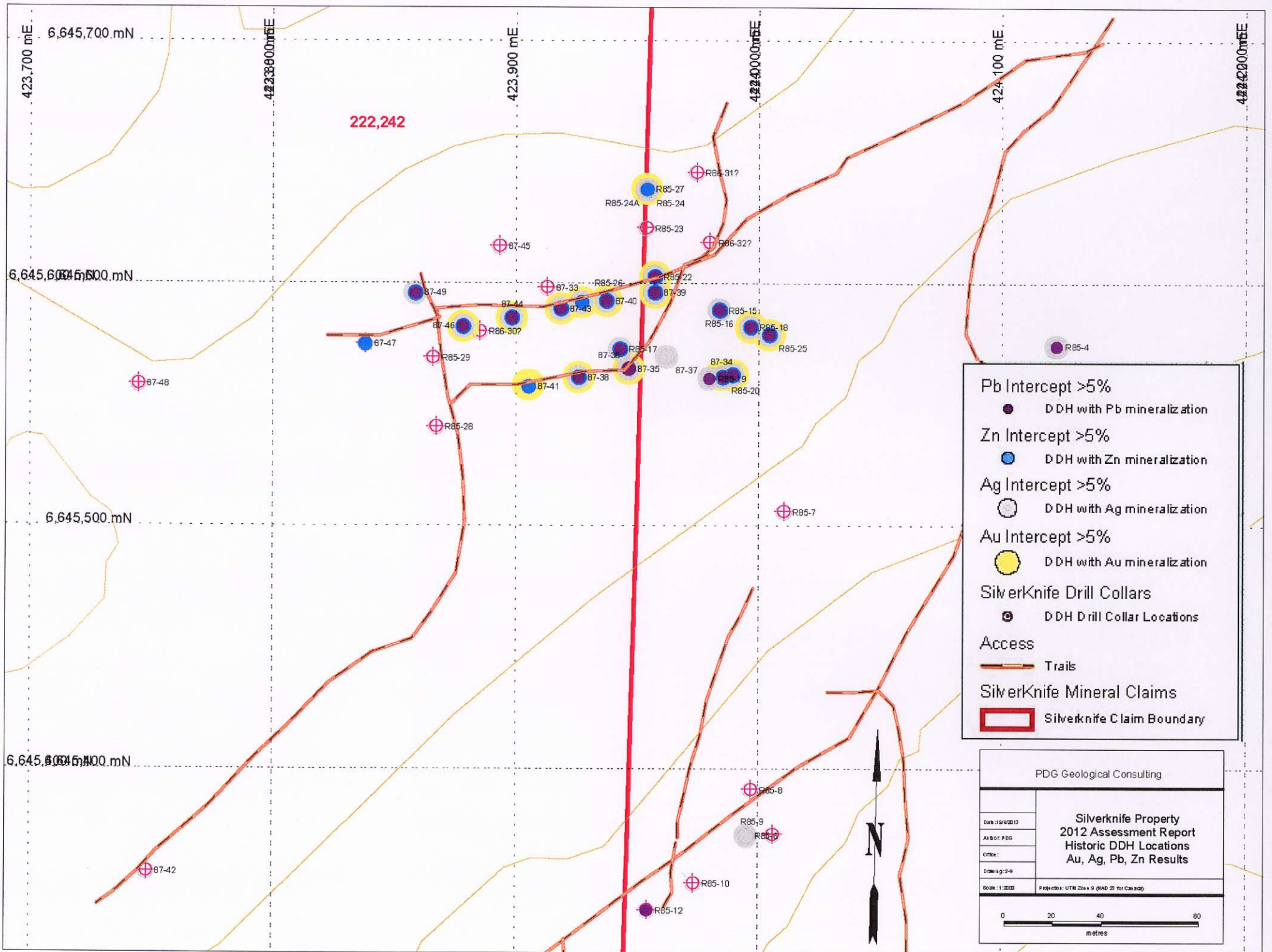
PDG Geological Consulting

Date: 27/1/2011
 PDG
 Vancouver
 Figure 5-3
 Scale: 1:12500

Silverknife Project
 2012 Assessment Report
 1988 Geochemical Results

Projection: UTM Zone 9 (NAD 27 for Canada)





3.0 GEOLOGY AND MINERALIZATION

3.1 REGIONAL GEOLOGY

Gabrielse (1963), Nelson and Bradford (1993), and Nelson and Bradford's (1987) Open File map and report (OF 87-05) provide first class discussions of the regional geological setting of the Silverknife Property. The follow section borrows heavily of these workers interpretations of the district, and the reader is encouraged to review the source material for additional information. Figure 3-1 presents the regional geology of the Silverknife Property as modified from the British Columbia Geological Survey.

The Silverknife Property lies in the northern portion of the Palaeozoic-Mesozoic Omineca Belt of the Canadian Cordillera, proximal to the margin of the eastern flank of the Cretaceous Cassiar Terrane. The Cassiar Terrane overlies the Mid-Devonian-Mississippian Earn Assemblage which is made up of an accumulation of carbonate to clastic metasedimentary units deposited on the continental margin of ancestral North America. A series of Upper Paleozoic island arc (accreted terrane) assemblages of intrusive and extrusive units structurally overlie the Cassiar terrane and are referred to as the Sylvester allochthon (Early Mississippian to Late Triassic – marginal basin/arc volcano-sedimentary units). Neslon and Bradford (1987).

A protracted period of deformation from the Jurassic through Late Cretaceous culminated in the intrusion of the Cassiar batholiths which extends over 300 km from southeast Yukon to the Kechika River area in North Central British Columbia. This batholith, a granite to granodiorite of mid-Cretaceous age intrudes the package of Cambrian to Silurian metasediments. (Medford, 1987).

Broadly, these intruded medasedimentary units include members of the Cambrian to Silurian Atan and Good Hope Groups (dolomites, limestones, skarns, quartzites) which are, conformably overlain by calcareous phyllites and phyllitic limestones of the Kechika Group. The upper section of the Kechika Group includes black graptolitic shales and platy siltstones which show evidence of multiple deformations. The mid-Devonian McDame dolomites overlie the Kechika Group package and are comprised of sparry dolomites and limestones with significant fossil debris. The

Lower Group of the Sylvester allochthon overlies (in low-angle fault contact) the McDame Formation and consists of fine-grained, black, graphitic slates and phyllites with grey to black bedded and ribbon cherts (Medford, 1987).

The Sylvester allochthon is characterized by the McDame Synclinorium, a broad north-westerly trending structure which follows the contact of the Cassiar batholith. Strong, steep and normal, northwest to northeast trending faults are common in the district and offer dominating structural control (Nelson and Bradford, 1993).

3.2 LOCAL PROPERTY GEOLOGY

The majority of the Silverknife Property (the northern half) is covered by deep glacial overburden (sand and gravels with kettles, eskers and benches), only the higher elevations in the southern region of the claim group (most notably the NE trending southern) hosts the most consistent bedrock exposure on the claims. The balance of detailed Property geological information has been compiled from the historic drilling and geophysical work the project has seen.

The lowermost stratigraphic unit intersected on the Property is reported to be the Lower Cambrian Rosella Formation of the Atan Group and the Cambrian-Ordovician Kechika Group. The Rosella Formation is represented by limestones, marbles, dolostones to limey metasediments. These units are conformably overlain by the hornfelsed Kechika Group clastic sediments and thin bedded limestones (exhibiting two penetrative phases of deformation). Dark black, graphitic (locally graptolitic) shales and slate of the Ordovician-Silurian Road River Group (approximately 40 metres thick) in turn overlie the Kechika. Immediately above the Road River Group lithologies lie a resistant package of gray to buff, thick-massive bedded relatively undeformed quartzites and dolomites of the Silurian-Devonian Tapioca Sandstone. Conformably above the Tapioca Sandstones are dolomites and fossiliferous limestones of the McDame Group. Unconformably overlain on the McDame Group are the mudstones, siltstones and sandstones of the Upper Devonian-Lower Mississippian Earn Group.

A detailed description of each of the units intersected on the Property to date (as compiled from the drill logs is appended below):

Atan Group:

Hadrynian and Lower Cambrian age - regionally the unit exhibits evidence of extensive contact metamorphism where proximate to the Cassiar batholith. The clastic protoliths have been converted to hornfels and the quartzites and limestones to marble, dolostone, medisediments and skarn.

Kechika Group:

Upper Cambrian to Silurian age - strongly hornfelsed shales and siltstones and calcareous phyllites. Shales in the lower part of have been reported to carry graptolite fossils. Individual units in the sequence can be as thick as 300 metres (1,000 feet) with intercalated units, from 30-60m (100 to 200 m) thick.

Road River Group:

Thin recessive units of calcareous dark black weathered graphitic shales and slates.

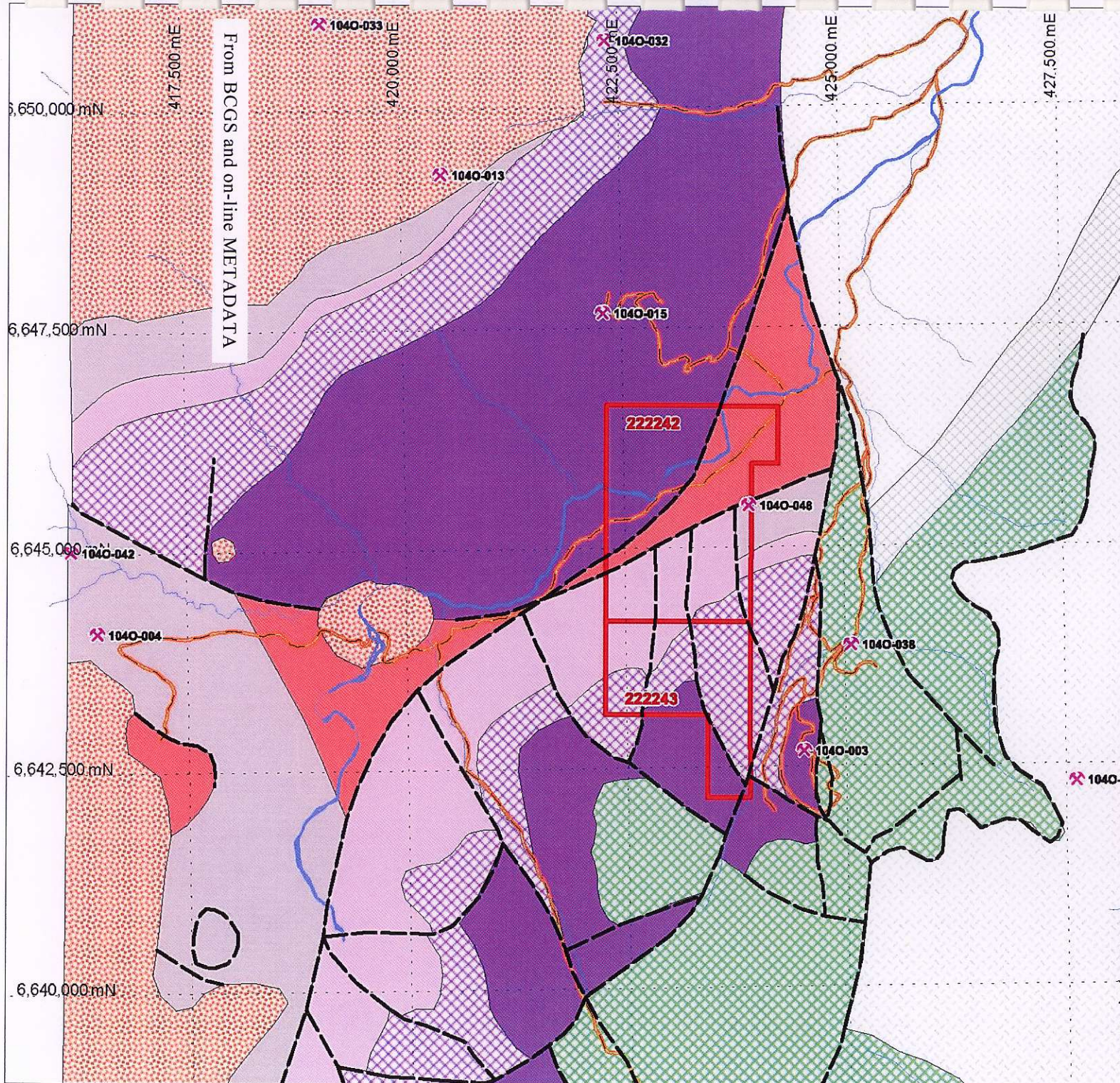
Tapioca Sandstones:

Two (2) distinct units of resistive dolomites, limestones to sandy dolomites and dolomitic sandstones with conspicuous bedding.

McDame Group:

Dark coloured, punky dolomites and limestones with abundant fossil debris - a distinctive marker unit. A pervasive dolomite (intra-formational?) breccia is common and vuggy, white dolomitic accumulations of fossils (reefoid), representing shoals in a shallow platform environment. Fossil evidence indicates that the McDame Group is Middle Devonian in age.

Figure 3-2 presents the local stratigraphy of the Silverknife Property and Figure 3-3 presents the Property Geology as modified from BC Open File 87-05.



From BCGS and on-line METADATA

Faults :

— — — — —

Cassiar Batholith

Kgr

Sylvester Allochthon

PzTRS_A

Sylvester Allochthon

PzTRS_B

Earn Group

DME

McDame Group

mDm

Tapioca Sandstone

SDTS

Road River Group

OSRR

Boya Fm. ATAN Group

LCB

Kechia Group

COK

Rosella Fm. ATAN Group

LCR

PDG Geological Consulting	
Silverknife Property 2012 Assessment Report Regional Geology Map Modified from BC Open File 87-05	
Date: 21/1/2011	
PGC	
Validator	
Figure: 6-1	
Scale: 1:63360	Projection: UTM Zone 9 (NAD 27 for Canada)

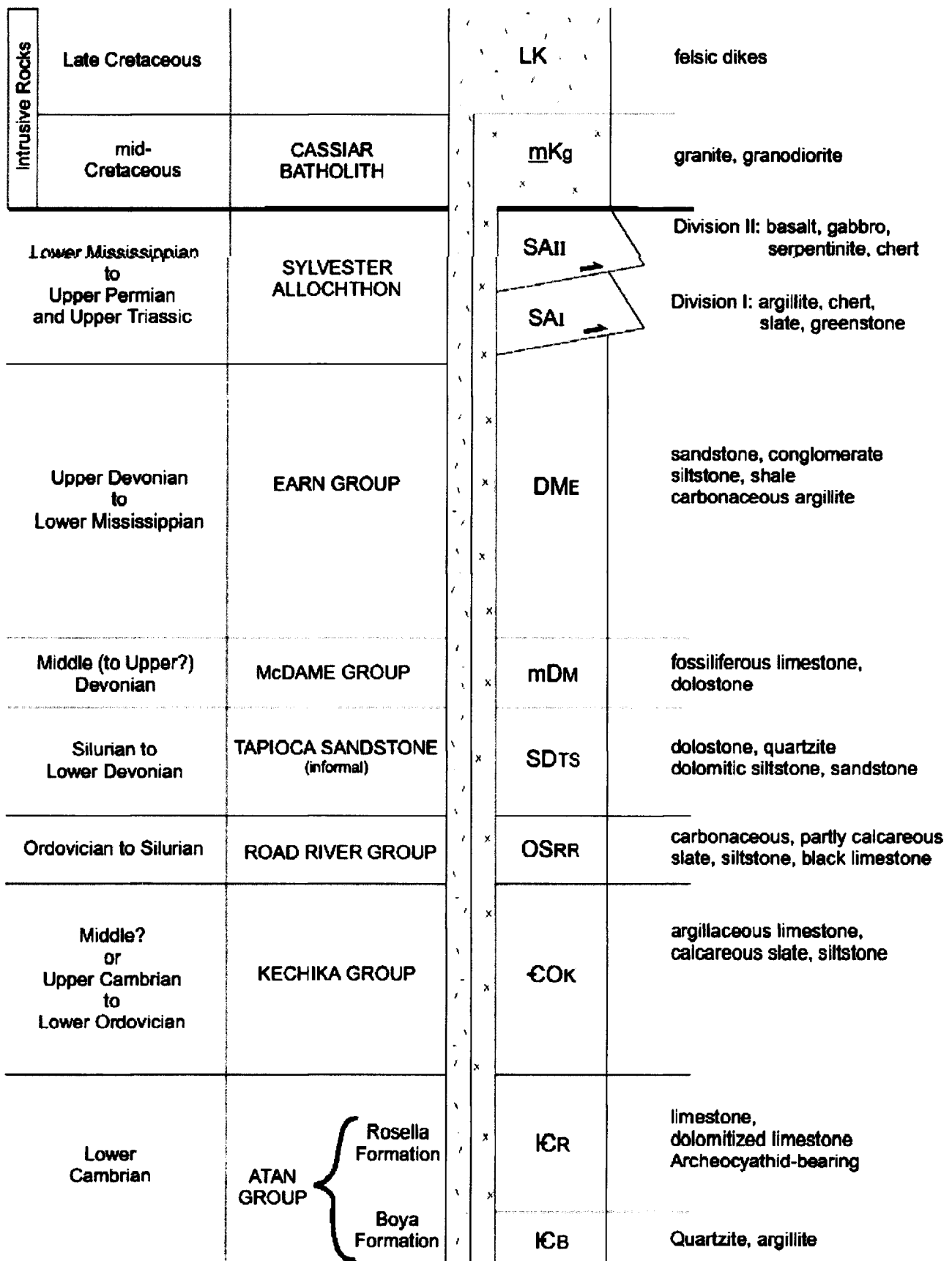
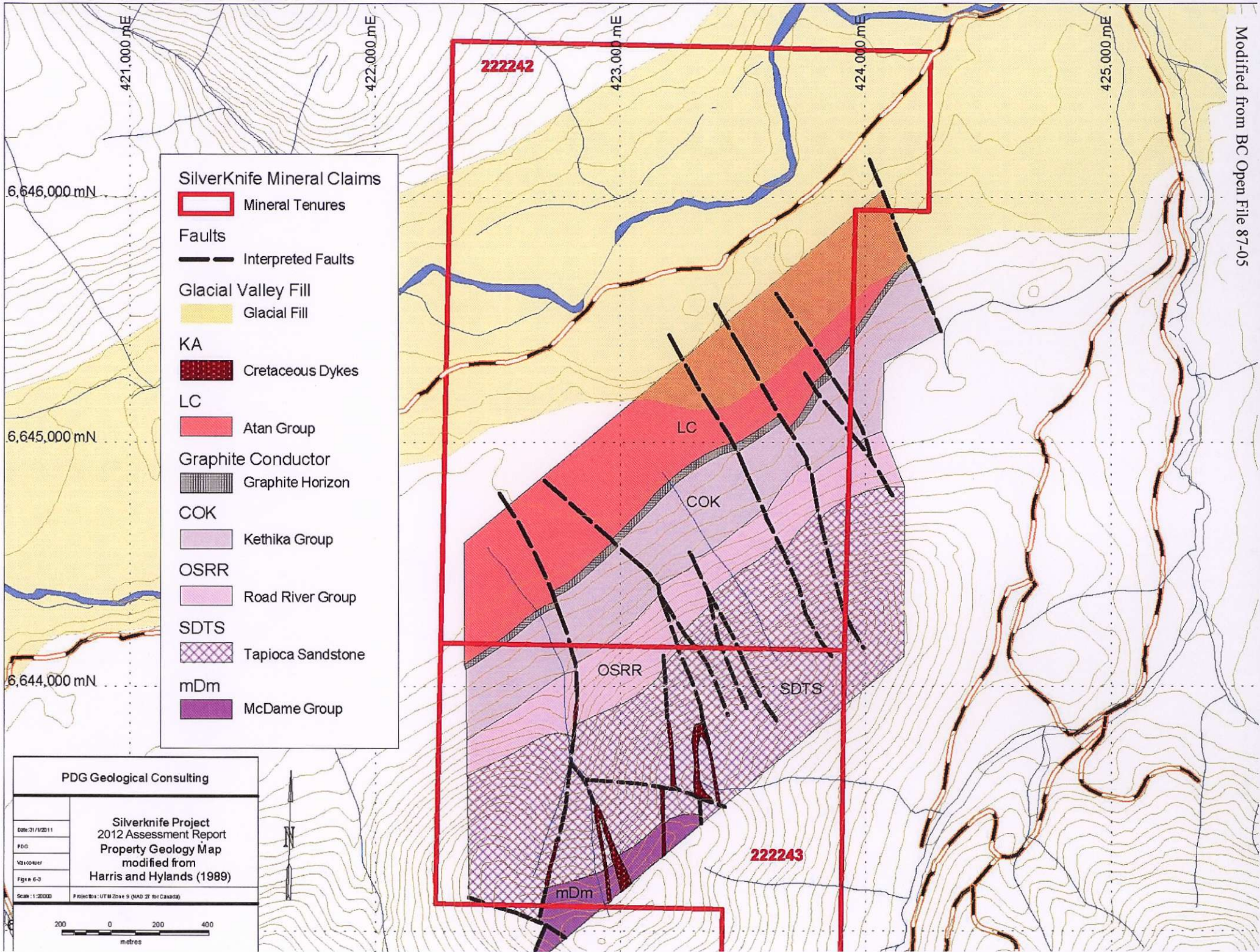


Figure 3-2: Regional Geology Stratigraphic Column *From Rees, Akelaitis and Robertson, 2000)



SilverKnife Mineral Claims

- Mineral Tenures

Faults

- Interpreted Faults

Glacial Valley Fill

- Glacial Fill

KA

- Cretaceous Dykes

LC

- Atan Group

Graphite Conductor

- Graphite Horizon

COK

- Kethika Group

OSRR

- Road River Group

SDTS

- Tapioca Sandstone

mDm

- McDame Group

PDG Geological Consulting

<small>Date: 3/1/2011</small>	<p>Silverknife Project 2012 Assessment Report Property Geology Map modified from Harris and Hylands (1989)</p>
<small>PDG</small>	
<small>Version</small>	
<small>Page 6-3</small>	
<small>Scale 1:2000</small>	

PROJECT: UTM Zone 9 (NAD 27 to Canada)

metres

4.0 ECONOMIC GEOLOGY

4.1 REGIONAL MINERALIZATION

The district hosting the Silverknife Property, known in the literature as the Rancheria District, is known to host barite +/- lead, zinc showings and prospects of syngenetic origin in Paleozoic sediments as well as skarn and replacement deposits. Abbot (1983) has interpreted these varied deposits as having a common genesis, related to Cretaceous intrusive and hydrothermal activity within a carbonate package. The base and precious mineral ratios within these deposit varies greatly, as do mineral controls. Broadly however, the district has been interpreted to host a spectrum of intrusion-related deposits skarn and replacement type base/precious metals deposits. Proximity to intrusive event, lithology, deformation/faulting, as well as post deposition remobilization all play a role in final mineralization style (Cullen, 2010).

Silvertip Mineralization

The mineralization of the Silvertip deposit is composed of hydrothermally replaced silver-lead-zinc massive sulphides hosted within the McDame Group limestones. The deposits are not exposed on surface, rather exist from ~50m to ~300 m below surface and beneath the Earn Group sediments. A secondary type of Pb-Zn sulphide mineralization (SEDEX style) exists on the Silvertip property and was the original exploration target, however is no longer considered economically relevant by Silvercorp, but may represent a distal mineralization related to the Silvertip deposit (Cullen, 2010).

The main Silvertip sulphide deposits are interpreted by Silvercorp as formed from the interaction hydrothermal fluids with the McDame carbonates, however the hydrothermal source has never been conclusively discovered. The mineralization occurs primarily at or close to the unconformable contact Earn Group-McDame Group contact, with additional sulphides intersected lower in the McDame Group limestones. The Silvertip massive sulphides form gently plunging tubes (mantos) up to about 20 m thick and 30 m wide, and can extend 200 m. as well as discordant, vertical chimneys (Cullen, 2010).

Silvertip deposit mineralization consists of pyrite, pyrrhotite and sphalerite and lesser galena, and sulphosalt-sulphides. The sulphosalt-sulphides host the main silver-bearing phases including pyrargyrite-proustite, boulangerite-jamesonite and tetrahedrite (freibergite), as well as silver-rich galena. The main

gangue minerals are quartz and calcite. Brecciation of sulphides is common attesting to pulsed hydrothermal infusion and solution collapse processes (Cullen, 2010).

The Earn unconformity (Earn-McDame contact) is interpreted to have formed an impermeable cap to the rising, mineral-enriched fluids (up structurally controlled chimney feeders such as fractures and faults) and concentrated manto development at or near the top of the McDame (Cullen, 2010).

4.2 PROPERTY MINERALIZATION

The Silverknife Property is interpreted to represent a Zn-Pb+/-Ag carbonate replacement deposit, temporally and structurally related to the nearby Silvertip Deposit of Silvercorp Metals Inc.

To date, massive sulphide mineralization on the Property has only been noted within drillcore from the 1980's vintage exploration work. In specific, the sulphide minerals associated with increased Property mineralization are (in order of abundance) pyrite, pyrrhotite, sphalerite and galena. These sulphides have been noted to be associated with siderite (tan coloured) which shows indications of dolomite replacement and tend to be restricted to narrow fault and fracture zones. To minimal extent, sulphide mineralization has been interpreted to have calc-silicate alteration associations (Medford, 1987).

The sphalerite is described as generally medium-coarse grained occurring as primarily disseminations with local concentrations of up to three (3) cm wide bands (mimicking the folded compositional layering in some cases) within the dolomite sequences. The sphalerite occurs as variable colours from amber through to deep reds and brown/blacks. The galena occurs as large disseminated idiomorphic crystals (1-3 cm) within limestone vugs and as more massive veins (up to 0.3 m wide). The galenas have been noted to be commonly argentiferous, with variable Ag:Pb ratios reported (generally between 0.5 and 2 oz Ag to 1% Pb). Pyrite occurs pervasively as fine disseminations, reported averages of 1% to 2% (with increases to 3% to 5% in well mineralized areas). The limited calc-silicate alteration noted within the core is commonly associated with phyllic sequences, and these intervals invariably contain minor pyrite with sparse sphalerite and galena. Siderite in drillcore typically results in higher grade intersections. Tetrahedrite has tentatively been identified as have argentite, pyrargyrite, and Pb-Ag sulfosalts. Sporadic Au values from trace up to .039

oz/ton and Sn values from trace up to 0.25% have been obtained but however no mineralogical associations have been commented on (Medford, 1987).

To date, there has been insufficient exploration to completely define the mineralization controls and only broad interpretations are possible.

In general terms however, the mineralized zones defined by drilling on the Silverknife Property appear to dip northward at about 60°. The mineralization does transect a variety of carbonates (black to very coarse grained translucent marbles and dolomites) with no apparent influence from the hostrock. Mineralization is rare within phyllite sections except where they are interlayered with carbonates, where the carbonates are preferentially replaced by massive sulphide mineralization (Medford, 1987).

The British Columbia Geological Survey characterizes the area of the Silverknife Property in the highest category of mineral potential in the Province.

The BC MINFILE system reports one (1) known mineral prospect within the Property boundaries, the Silverknife Prospect. Figure 2-4 highlights the location of these MINFILE occurrences and in relation to the Property Boundaries and Table 2-2 presents a summary of these MINFILE occurrences and their main mineralization elements.

5.0 2012 WORK PROGRAM

5.1 SUMMARY

Reg Technologies Inc. conducted a 12 day 2012 Silverknife program consisting of a focused historical core recovery and core re-boxing program, 101 sample historic core re-sampling and handheld GPS based historic drill collar/MTO property boundary survey programs from in two stages from June 12 through September 28, 2012. The survey aspects of the exploration program concentrated on ground-truthing the locations of the historic drill collars and an up-to-date assessment of current Silverknife Project infrastructure (access and previous disturbance) and the general location of the MTO based Mineral claim Boundary. The core recovery and sampling/re-sampling program involved resurrecting all recoverable core from existing collapsed core racks and subsequently re-boxing (with newly purchased and transported to site) core boxes.

The Reg crew re-boxed all recoverable core from the diamond drilling completed in 1985 through 1987 on the Silverknife Property. One hundred one core samples were collected, split and/or quartered (where applicable), and submitted for chemical analysis by multi-element ICP methods. All available, critical high-grade silver/lead/zinc sections, were re-logged and submitted for assays. Where practicable and possible, additional core on either side of the mineralized zones was sent for analysis to determine if silver-zinc-lead (Ag-Zn-Pb) mineralization extends beyond original sampling boundaries.

The 2012 core re-logging and re-sampling program confirmed the grade and tenor of mineralization previously identified on the Silverknife project, with a total of 101 core samples collected and submitted for chemical analyses (plus 5 standard samples). Results returned grades from trace to 21.19 ounces per ton (726.8 parts per million) Ag with an average of 1.79 ounces per ton (61.36 parts per million) Ag; trace to 16.48 per cent Zn with an average of 1.99 per cent Zn; trace to 10.98 per cent Pb with an average of 0.87 per cent Pb; and from trace to 1.1 parts per million Au. A comparison of the historic analytical results to the 2012 analytical results do not show an exact 1-to-1 ratio; however, owing to the style of mineralization (coarse-grained sphalerite and galena) and the disparate analytical techniques and sampling intervals, this variation is expected. These ICP chemical assays represent the first multi-element results from the Silverknife and have provided valuable pathfinder element data that will greatly aid future exploration efforts on the Project.

Appendix A presents the assay certificates from the 2012 sampling program, Appendix B Presents the compiled tabulation of the 2012 core re-sampling analytical work, and Appendix C presents the correlation Matrix of the results.

It was noted during the re-logging of the core that where visible Ag-Zn-Pb mineralization was identified, a corresponding drop in core recovery was common. This observation is exceedingly valuable, as this rack of core recovery within mineralized sections in indicative of a potential understatement of grade.

The property boundary between Teryl/Minewest's Silverknife property and Silvercorp Metals Inc.'s immediately adjacent Silvertip property was located, surveyed and flagged in as were all located historic drill collars.

Table 5-1: Silverknife Project 2012 Core Sampling program, highlighted analytical results

2012 SAMPLING RESULTS							
Sample#	From	To	width	Ag (ppm)	Pb %	Zn %	Au ppm
32001	25	26	1	0.4	0.004	0.007	0.005
32002	26	27	1	0.5	0.003	0.003	0.005
32003	27	28	1	0.3	0.003	0.008	0.005
32004	34.1	34.2	0.1	0.1	0.002	0.002	0.005
32005	34.2	35.2	1	0.3	0.002	0.002	0.005
32006	35.2	36.2	1	0.2	0.002	0.015	0.005
32007	36.2	37.2	1	4.0	0.065	0.238	0.008
32008	40.5	41.5	1	14.3	0.315	1.640	0.025
32009	41.5	42.5	1	1.1	0.010	0.043	0.005
32010	42.5	43.5	1	0.9	0.003	0.021	0.005
32011	44.5	45.5	1	0.8	0.003	0.013	0.005
32012	51.1	52.1	1	0.0	0.001	0.001	0.005
32013	52.1	53.1	1	0.2	0.001	0.001	0.005
32014	53.1	54.1	1	0.3	0.003	0.001	0.005
32015	54.1	55.1	1	0.0	0.002	0.002	0.005
32016	55.1	56.1	1	0.2	0.004	0.010	0.005
32017	56.1	57.7	1.6	1.6	0.007	0.006	0.008
32018	57.7	58.7	1	4.2	0.077	0.017	0.005
32019	58.7	59.7	1	1.4	0.011	0.018	0.005
32021	59.7	60.7	1	1.5	0.019	0.032	0.005
32022	60.7	61.7	1	23.1	0.962	0.759	0.007
32023	61.7	62.3	0.6	42.3	0.412	2.960	0.041
32024	62.3	63.3	1	32.8	0.727	1.610	0.101
32025	35	36	1	1.5	0.015	0.027	0.005

Sample#	From	To	width	Ag (ppm)	Pb %	Zn %	Au ppm
32026	36	37	1	1.6	0.020	0.041	0.005
32027	37	38	1	4.0	0.072	0.078	0.005
32028	38	39	1	37.0	0.154	6.09	0.044
32029	39	40	1	19.7	0.437	4.1	0.022
32030	40	41	1	53.4	0.733	0.794	0.127
32031	41	42	1	159.9	2.53	6.3	0.161
32032	42	43	1	100.2	0.914	9.96	0.344
32033	43	44	1	48.8	0.270	2.85	0.508
32034	44	45	1	31.5	0.117	2.94	0.041
32035	45	46	1	44.1	0.285	4.37	0.03
32036	46	47	1	398.3	9.3	0.718	0.025
32037	47	48	1	114.6	2.36	2.3	0.04
32038	48	49	1	1.4	0.015	0.158	0.005
32039	49	50	1	0.7	0.008	0.020	0.005
32041	55	56	1	0.7	0.004	0.008	0.005
32042	56	57	1	0.3	0.004	0.006	0.005
32043	57	58	1	1.7	0.085	0.015	0.005
32044	58	59	1	40.4	2.07	1.68	0.041
32045	59	60	1	10.6	0.118	0.590	0.026
32046	60	61	1	1.5	0.007	0.082	0.005
32049	46.8	47.8	1	1.3	0.020	0.064	0.005
32050	47.8	50	2.2	0.8	0.010	0.036	0.005
32051	49.3	50.5	1.2	4.9	0.028	0.297	0.088
32052	50.5	52.3	1.8	0.7	0.005	0.016	0.005
32053	54.4	55.4	1	0.4	0.003	0.004	0.005
32054	63.3	64.8	1.5	69.1	0.878	2.83	0.117
32055	64.8	68.1	3.3	20.9	0.253	1.53	0.044
32056	68.1	69.1	1	530.3	5.74	5.85	0.16
32057	69.1	71.1	2	150.7	1.25	1.63	0.122
32058	71.1	72.1	1	229.5	1.72	0.932	0.054
32059	72.1	73.1	1	12.4	0.165	0.420	0.008
32061	74.2	76.3	2.1	5.1	0.083	0.627	0.015
32062	76.3	78.2	1.9	16.1	0.278	0.687	0.017
32063	78.2	81.5	3.3	14.6	0.315	0.367	0.005
32064	81.5	82.5	1	2.0	0.008	0.074	0.005
32065	82.5	84.5	2	5.7	0.255	0.643	0.005
32066	84.5	86	1.5	2.6	0.056	0.175	0.014
32067	86	87.5	1.5	2.0	0.022	0.071	0.025
32086	49.6	50.3	0.7	608.7	10.98	3.02	0.138
32087	50.3	51.3	1	30.3	0.522	3.32	0.048
32088	51.3	52.3	1	20.5	0.639	2.76	0.021
32089	62.3	53.3	1	39.1	0.579	1.71	0.059

Sample#	From	To	width	Ag (ppm)	Pb %	Zn %	Au ppm
32090	53.3	54.3	1	11.1	0.066	2.31	0.033
32068	19	20	1	124.9	2.25	8.33	0.396
32069	20	21	1	15.3	0.107	4.69	0.13
32070	21	22	1	30.7	0.506	4.91	0.179
32071	22	23	1	62.9	0.953	2.39	0.554
32072	23	24	1	23.6	0.493	0.4419	1.1
32073	24.2	25.2	1	30.5	0.620	0.3401	0.558
32074	25.2	26.2	1	8.6	0.285	0.9242	0.333
32075	26.2	27.2	1	274.1	3.82	8.47	0.51
32076	27.2	28.3	1.1	5.2	0.063	0.1672	0.219
32077	28.3	29.3	1	98.0	1.39	2.11	0.676
32078	29.3	30.3	1	456.9	3.28	4.13	0.69
32079	30.3	31.8	1.5	726.8	5.38	3.58	0.793
32081	31.8	33.4	1.6	15.7	0.257	0.905	0.246
32082	33.4	34.4	1	87.9	0.741	1.94	0.212
32083	34.4	36	1.6	66.1	1.23	3.7	0.344
32084	36	37	1	12.2	0.131	0.8371	0.039
32085	50.5	51.8	1.3	11.1	0.331	0.7882	0.039
32091	80.5	81.7	1.2	44.2	0.040	16.48	0.008
32092	98	99	1	23.1	0.855	3.27	0.078
32093	99	100	1	4.5	0.256	0.194	0.008
32094	100	101	1	15.3	0.734	2	0.016
32095	101	102	1	19.1	0.259	2.49	0.089
32096	102	103	1	17.1	0.185	4.74	0.068
32097	103	104	1	70.4	2.29	1.89	0.029
32098	104	107.5	3.5	180.8	2.01	5.38	0.116
32099	107.5	109.3	1.8	117.6	2.85	2.02	0.159
32101	109.3	111.2	1.9	152.7	1.23	4.56	0.536
32102	98.9	100	1.1	30.7	0.664	6.07	0.026
32103	100	101	1	26.1	0.224	5.94	0.046
32104	101	102.1	1.1	28.4	0.631	4.01	0.04
32105	102.1	103.1	1	22.6	0.116	6.31	0.028
32106	103.1	104.4	1.3	280.0	5.62	3.36	0.106

All rock samples from the Silverknife 2011 sampling program was analyzed, by Inspectorate Mining Services Inc., of Richmond, B.C. an ISO 9001:2008-certified laboratory. All samples were shipped by Company geologists to Inspectorate's Whitehorse, Yukon sample preparation facility where samples were sorted and crushed to appropriate particle size (pulp) and representatively split to a smaller size for shipment to Inspectorate's, Richmond, B.C., analysis facility. Assay procedures consisted of 30-element

inductively coupled spectrophotometry (ICP) following multiacid digestion, as well as standard fire assay for gold with atomic adsorption (AA) finish. When overlimits were reported, Inspectorate's ore-grade analyses for Ag, Pb, and Zn, respectively, were utilized. Assay standards were inserted into the sample stream as part of the Silverknife quality assurance/quality control program.

6.0 DISCUSSION AND RECOMMENDATIONS

The Silverknife Property lies in a well mineralized and historically and currently important precious and base metals exploration intensive region. The Silverknife Property hosts a known historic prospect (the Silverknife Prospect) with defined Ag-Pb-Zn mineralization within only two (2) km of Silvercorp's active Silvertip Ag-Pb-Zn deposit. The Silverknife Property represents a prospective target for economic occurrences of precious and base metals genetically related to the Silvertip deposit.

The Silverknife mineralization identified to date represents a Ag-Zn-Pb mineralization occurring stratigraphically lower in than Silvertip deposit of Silvercorp Metals Inc., located approximately one (1) kilometre east of the Property boundary.

The Silverknife mineralization represents a zone of known Ag-Zn-Pb mineralization distal to, and stratigraphically lower than the Silvertip deposit and more proximate to the Cassiar Batholith (heat-source). The author believes the most relevant targets for mineral exploration on the Property are associated chimney-type feeder systems and mantos related to the Silvertip mineralizing event.

To date, there has been insufficient exploration work conducted to adequately define these potential targets and it is uncertain if such targets will be discovered. However, the fact the mineralization has been identified and overlaps onto the Silvertip property is a compelling reason to explore for additional zones of mineralization on the Silverknife Property.

The mineral exploration work conducted to date has been limited in scope and coverage, and hampered by a deep glacial overburden cover in the lower elevations of the Property. The issue of the Quaternary cover cannot be understated and necessitates the usage of modern geophysical (I.P.) means to more tightly constrain potential mineralization targets.

The emerging exploration camp of Silvercorp Metals Inc. Silvertip deposit represents a substantive change in the potential economies of the district, and owing the Property's position immediately adjacent to (and within the same lithological package) as Silvertip, the active exploration project should be monitored and where practicable similar exploration styles applied to the Property as a

whole. The advancing Silvertip Ag-Zn-Pb deposit represents an attractive exploration model to be applied to the under-explored Silverknife Property.

The mineral exploration programs (prospecting, geological, geochemical, geophysical and drilling) conducted on the Silverknife Property over the last 25+ years have served to define multiple targets of anomalous mineralization. No systematic full scale exploration program has been mounted on the Property, and as a result, the Property has yet to be completely tested. The sporadic exploration the Property has seen has not allowed for a Property-wide analysis incorporating all known data. Further, the work which has been conducted appears to have been hampered by small budgets and limited follow-up analyses or testing.

With the widespread inadequately detailed sulphide mineralization encountered and reported on the Project as well as the active exploration on the Silvertip property, the Silverknife Property warrants a Property-scale re-evaluation, data compilation, and a series of systematic exploration programs to properly identify a potential economic target.

The geochemical/geophysical anomalies defined on the Property, in the author's opinion, were defined from programs of adequate sample density and extent and were appropriately sampled and documented. The results from these programs can, and should be utilized to guide future exploration campaigns on the Property. Follow up mineral exploration work on the Property is warranted and should be targeted toward the expansion of known mineralization (down dip and on-strike) and well as the identification of additional area of mineralization. To accomplish these goals, detailed, modern, geophysical techniques are recommended as is a systematic diamond drilling program.

Further, the author believes that early and consistent communication and dialogue with the local First Nation's peoples is important with respect to this Project.

Based on the results of the 2012 field program the following exploration recommendations are presented:

- 1) Ground Based Geophysical Surveys (I.P.) and magnetometer surveys over the Discovery Zone and proximate areas;
- 2) Systematic prospecting of the entirety of the Property and map in detail the limits of the overburden cover;
- 3) Theodolite survey of the MTO property Line and all identified and marked Drill collars
- 4) Drill testing of the Discovery Zone by Diamond drilling - Step outs and definition.

7.0 REFERENCES

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EMBC 2008 http://www.em.gov.bc.ca/Mining/Geolsurv/Publications/catalog/cat_expl.htm
MTO <http://www.em.gov.bc.ca/subwebs/mtonline/>
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8.0 STATEMENT OF QUALIFICATIONS

I, Paul D. Gray, of 350-580 Hornby Street Vancouver, V6C 3B6, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. During the time of the work described in this report I was employed by Reg Technologies Inc., as a consulting Project Geologist/Project Manager.
2. I am a graduate of Dalhousie University, Halifax, in the Province of Nova Scotia, with a Bachelor of Science degree (Honours) in Earth Sciences.
3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC), License Number 29833.
4. I have practised my profession as an exploration geologist in the mineral exploration industry continuously since 1997. I have worked on base and precious metals exploration projects as a geologist in British Columbia, Northwest Territories, the United States of America, Asia, and South and Central America.
5. I am the author of this report and directly supervised all aspects of the 2012 Silverknife Claim Group exploration program reported herein.

DATED at Vancouver, British Columbia this 22nd Day of April, 2013.



Paul D. Gray, P. Geo

April 24, 2013

Vancouver, B.C.

9.0 STATEMENT OF EXPENDITURES

Salaries:

P. Gray	12 days @ \$650/day	Project Geologist	\$7,800.00
B. McNiven	14 days @ \$500/day	Logging Geologist	\$7,000.00
R. Christensen	14 days @ \$375/day	Core Sampler	\$5,250.00
T. Scurvey	14 days @ \$375/day	Core Sampler	\$5,250.00
<u>Total Salaries</u>			\$25,300.00

Helicopter Contract (5.1 hours + Fuel) **\$9,562.50**

Analytical (Inspectorate Laboratories – 106 samples @ 32.50/sample) **\$3,445.00**

Travel/Hotel/Board Costs

Rancheria Lodge Rooms/meals – 54 days @ at \$150/day	\$8,100.00
Fuel and Consumables	\$1,435.00
Flights 6 @ \$620/return trip	\$3,720.00
Hotels 4 days @ \$120/night	\$480.00

Total Travel/Hotel/Board Costs **\$13,735.00**

Equipment Rental

4X4 Truck 16 days @ 75/day **\$1,200.00**

Expediting Twilite Services, Watson Lake, YT. **\$1,286.00**

Field Equipment Expenses

(Logging Materials: Diamond Saw Blades, Bags, Sampling Gear, Safety Equipment, Analytical Standards, Analytical Blanks, etc.)

Core Boxes 500 boxes – 300 lids \$3,285.00
\$7,750.00

Report Writing 3 days @ \$600/day **\$1,800.00**

TOTAL COSTS **\$ 67,393.50**



APPENDIX A



Certificate of Analysis

12-360-07332-01

Inspectorate Exploration & Mining Services Ltd.
 #200 - 11620 Horseshoe Way
 Richmond, BC V7A 4V5 Canada
 Phone: 604-272-7818

<p style="text-align: center;">Distribution List</p> <p>Attention: John Robertson 240-11780 Hammersmith Drive Vancouver, BC V7A 5E9 Phone: 604-278-5996 EMail: jr@ihiway.com</p> <p>Attention: Paul D Gray EMail: pdggeological@shaw.ca</p>	<p style="text-align: center;">Submitted By: Teryl Resources/ Minewest Silver and Gold Inc. 240-11780 Hammersmith Drive Vancouver, BC V7A 5E9</p> <p style="text-align: center;">Date Received: 10/04/2012 Date Completed: 10/16/2012 Invoice:</p> <p style="text-align: center;">Attention: John Robertson</p> <p style="text-align: center;">Client Reference: Silverknife Description: Silverknife</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Samples</th> <th style="text-align: left;">Type</th> <th style="text-align: left;">Preparation Description</th> </tr> </thead> <tbody> <tr> <td>Whitehorse, YT</td> <td style="text-align: center;">101</td> <td>Core</td> <td>SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg</td> </tr> <tr> <td>Whitehorse, YT</td> <td style="text-align: center;">5</td> <td>Pulp</td> <td>SP-PU/Handling of submitted samples</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Location</th> <th style="text-align: center;">Quantity</th> <th style="text-align: left;">Method</th> <th style="text-align: left;">Description</th> </tr> </thead> <tbody> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">106</td> <td>Au-1AT-AAGenX</td> <td>Au, 1AT Fire Assay, AAS</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">17</td> <td>Ag-AR-OR</td> <td>Ag, Aqua Regia, AA Ore Grade</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">21</td> <td>Pb-AR-OR-AA</td> <td>Pb, Ore Grade, AQR, AA</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">106</td> <td>30-AR-TR</td> <td>30 Element, Aqua Regia, ICP, Trace Level</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">2</td> <td>Cu-AR-OR-ICP</td> <td>Cu, Ore Grade, AQR, ICP</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">50</td> <td>Zn-AR-OR-ICP</td> <td>Zn, Ore Grade, AQR, ICP</td> </tr> <tr> <td>Vancouver, BC</td> <td style="text-align: center;">106</td> <td>Hg-AR-TR-CVAA</td> <td>Hg, AQR, CVAA, Trace Levels</td> </tr> </tbody> </table>	Location	Samples	Type	Preparation Description	Whitehorse, YT	101	Core	SP-RX-2K/Rock/Chips/Drill Core/Cuttings <2Kg	Whitehorse, YT	5	Pulp	SP-PU/Handling of submitted samples	Location	Quantity	Method	Description	Vancouver, BC	106	Au-1AT-AAGenX	Au, 1AT Fire Assay, AAS	Vancouver, BC	17	Ag-AR-OR	Ag, Aqua Regia, AA Ore Grade	Vancouver, BC	21	Pb-AR-OR-AA	Pb, Ore Grade, AQR, AA	Vancouver, BC	106	30-AR-TR	30 Element, Aqua Regia, ICP, Trace Level	Vancouver, BC	2	Cu-AR-OR-ICP	Cu, Ore Grade, AQR, ICP	Vancouver, BC	50	Zn-AR-OR-ICP	Zn, Ore Grade, AQR, ICP	Vancouver, BC	106	Hg-AR-TR-CVAA	Hg, AQR, CVAA, Trace Levels
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The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

For and on behalf of **Inspectorate Exploration and Mining Services Ltd**

By _____
 Sofia Devota – Operations Manager



INSPECTORATE

A Bureau Veritas Group Company

#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Au Au-IAT-AAGenX ppm	Ag Ag-AR-OR ppm	Pb Pb-AR-OR-AA %	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Cu Cu-AR-OR-ICP %
32001	Core	<0.005	1	0.01	0.4	0.15	50	<10	19	>10	<0.5	1	9	9	0.01
32002	Core	<0.005			0.5	0.10	26	<10	20	>10	<0.5	<1	7	7	
32003	Core	<0.005			0.3	1.63	28	25	15	>10	<0.5	4	21	12	
32004	Core	<0.005			0.1	2.01	15	20	15	>10	<0.5	8	42	19	
32005	Core	<0.005			0.3	1.56	21	16	16	>10	<0.5	6	25	25	
32006	Core	<0.005			0.2	2.38	23	24	19	>10	<0.5	6	32	40	
32007	Core	0.008			4.0	0.42	160	<10	13	>10	5.3	7	16	19	
32008	Core	0.025			14.3	0.01	185	64	13	>10	45.5	<1	9	70	
32009	Core	<0.005			1.1	0.01	38	<10	20	>10	<0.5	<1	5	7	
32010	Core	<0.005			0.9	0.02	30	12	23	>10	<0.5	<1	6	7	
32011	Core	<0.005			0.8	0.02	31	<10	23	>10	<0.5	<1	5	7	
32012	Core	<0.005			<0.1	3.59	12	32	11	>10	0.6	8	38	19	
32013	Core	<0.005			0.2	2.52	14	<10	13	>10	<0.5	6	30	15	
32014	Core	<0.005			0.3	2.15	21	19	15	>10	<0.5	6	27	14	
32015	Core	<0.005			<0.1	3.36	14	36	15	>10	<0.5	9	37	30	
32016	Core	<0.005			0.2	1.17	103	17	8	>10	<0.5	12	31	30	
32017	Core	0.008			1.6	0.15	299	<10	19	>10	<0.5	6	9	16	
32018	Core	<0.005			4.2	0.26	49	<10	22	>10	<0.5	2	7	30	
32019	Core	<0.005			1.4	0.23	74	<10	19	>10	<0.5	2	8	19	
32020	Pulp	0.977			68.5	1.03	471	<10	14	1.40	214.3	17	25	5201	
32021	Core	<0.005			1.5	0.04	43	<10	23	>10	<0.5	<1	5	15	
32022	Core	0.007			23.1	0.04	65	<10	20	>10	18.9	<1	10	42	
32023	Core	0.041			42.3	<0.01	81	<10	<2	>10	61.4	<1	6	142	
32024	Core	0.101			32.8	0.12	1382	<10	16	>10	32.9	<1	12	76	
32025	Core	<0.005			1.5	0.04	52	<10	21	>10	<0.5	<1	5	9	
32026	Core	<0.005			1.6	0.16	94	<10	19	>10	<0.5	3	9	10	
32027	Core	<0.005			4.0	0.30	105	<10	19	>10	1.6	3	13	12	
32028	Core	0.044			37.0	0.08	90	<10	<2	4.93	119.4	<1	23	112	
32029	Core	0.022			19.7	0.05	105	<10	<2	6.53	72.8	<1	14	59	
32030	Core	0.127			53.4	0.53	701	11	<2	4.28	19.3	10	34	37	
32031	Core	0.161	159.9	2.53	>100	0.26	897	<10	<2	5.03	145.9	2	20	218	
32032	Core	0.344			>100	0.29	7720	13	<2	1.20	264.5	7	68	311	
32033	Core	0.508			48.8	0.04	465	<10	10	>10	64.4	<1	11	85	
32034	Core	0.041			31.5	0.01	237	<10	18	>10	60.1	<1	5	110	
32035	Core	0.030			44.1	0.24	195	<10	<2	>10	117.4	<1	14	114	
32036	Core	0.025	398.3	9.30	>100	0.05	90	<10	22	>10	20.0	<1	6	62	
32037	Core	0.040	114.6	2.36	>100	<0.01	130	<10	<2	>10	48.1	<1	22	68	
32038	Core	<0.005			1.4	<0.01	29	<10	26	>10	3.4	<1	7	11	
32039	Core	<0.005			0.7	<0.01	25	<10	23	>10	<0.5	<1	6	9	
32040	Pulp	2.043	157.8	1.57	>100	0.37	970	<10	34	1.71	493.1	27	16	>10000	1.30



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Certificate of Analysis

12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Au Au-IAT-AAGenX ppm	Ag Ag-AR-OR ppm	Pb Pb-AR-OR-AA %	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Cu Cu-AR-OR-ICP %
32041	Core	<0.005		0.01	0.1	0.01	5	<10	25	>10	<0.5	<1	5	14	
32042	Core	<0.005			0.3	0.01	30	<10	25	>10	<0.5	<1	5	12	
32043	Core	<0.005			1.7	<0.01	26	<10	23	>10	<0.5	<1	5	10	
32044	Core	0.041		2.07	40.4	0.01	561	<10	20	>10	30.5	<1	27	44	
32045	Core	0.026			10.6	0.01	475	<10	19	>10	12.8	<1	15	15	
32046	Core	<0.005			1.5	0.02	30	<10	18	>10	1.3	<1	6	8	
32047	Core	0.070			6.5	0.46	836	66	<2	2.38	20.8	8	44	34	
32048	Core	0.012			5.1	0.02	224	68	20	>10	14.3	<1	8	15	
32049	Core	<0.005			1.3	0.02	115	12	16	>10	1.5	<1	6	7	
32050	Core	<0.005			0.8	0.09	41	<10	14	>10	1.2	1	7	7	
32051	Core	0.088			4.9	0.06	71	<10	17	>10	9.7	<1	7	12	
32052	Core	<0.005			0.7	0.34	87	<10	20	>10	<0.5	4	11	29	
32053	Core	<0.005			0.4	0.24	27	<10	19	>10	<0.5	3	9	24	
32054	Core	0.117			69.1	0.05	661	<10	<2	9.47	52.8	<1	21	76	
32055	Core	0.044			20.9	0.03	204	<10	10	>10	28.0	<1	18	37	
32056	Core	0.160	530.3	5.74	>100	<0.01	709	20	<2	1.81	161.8	<1	25	167	
32057	Core	0.122	150.7	1.25	>100	<0.01	519	<10	<2	2.64	37.0	<1	56	84	
32058	Core	0.054	229.5	1.72	>100	0.01	189	22	6	>10	35.4	<1	12	71	
32059	Core	0.008			12.4	<0.01	138	11	12	>10	15.4	<1	7	14	
32060	Pulp	0.910			63.7	0.89	421	<10	14	1.23	191.1	16	22	5133	
32061	Core	0.015			5.1	<0.01	159	27	11	>10	12.5	<1	14	24	
32062	Core	0.017			16.1	<0.01	437	36	18	>10	22.1	<1	10	23	
32063	Core	<0.005			14.6	<0.01	55	10	22	>10	12.5	<1	5	17	
32064	Core	<0.005			2.0	0.01	53	11	25	>10	0.7	<1	4	9	
32065	Core	<0.005			5.7	0.03	127	<10	16	>10	15.8	<1	9	18	
32066	Core	0.014			2.6	0.02	518	<10	19	>10	4.3	<1	9	10	
32067	Core	0.026			2.0	<0.01	482	<10	21	>10	1.2	<1	5	8	
32068	Core	0.396	124.9	2.25	>100	0.03	5011	<10	<2	1.52	169.1	<1	60	181	
32069	Core	0.130			15.3	0.03	2283	<10	<2	7.26	78.7	<1	13	87	
32070	Core	0.179			30.7	0.09	2738	<10	<2	2.85	90.1	<1	29	128	
32071	Core	0.554			62.9	0.19	>10000	<10	<2	6.17	48.1	<1	65	63	
32072	Core	1.100			23.6	0.36	>10000	11	5	7.90	10.4	4	63	21	
32073	Core	0.558			30.5	0.07	>10000	<10	6	8.24	11.5	2	83	27	
32074	Core	0.333			8.6	0.12	9208	<10	4	8.16	22.0	1	62	19	
32075	Core	0.510	274.1	3.82	>100	0.08	6882	<10	9	>10	176.3	2	26	447	
32076	Core	0.219			5.2	0.18	6653	<10	15	>10	3.5	3	20	13	
32077	Core	0.676		1.39	98.0	0.25	>10000	20	4	4.11	46.2	7	96	72	
32078	Core	0.690	456.9	3.28	>100	0.08	6346	<10	5	9.55	93.0	1	45	356	
32079	Core	0.793	726.8	5.38	>100	0.08	7751	<10	<2	5.13	84.2	1	75	436	
32080	Pulp	2.049	153.4	1.54	>100	0.35	943	<10	38	1.78	488.2	26	16	>10000	1.29



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12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Au Au-IAT-AAGenX ppm	Ag Ag-AR-OR ppm	Pb Pb-AR-OR-AA %	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Cu Cu-AR-OR-ICP %
32081	Core	0.246		0.01	15.7	0.13	6785	<10	<2	8.32	24.5	1	55	39	
32082	Core	0.212			87.9	0.04	1689	<10	<2	2.06	42.7	<1	29	61	
32083	Core	0.344		1.23	66.1	0.08	2611	<10	<2	8.91	78.9	<1	20	154	
32084	Core	0.039			12.2	0.27	1095	126	13	>10	20.6	3	16	68	
32085	Core	0.039			11.1	0.41	2946	44	7	>10	18.1	6	14	18	
32086	Core	0.138	608.7	10.98	>100	<0.01	723	<10	7	>10	82.3	<1	9	140	
32087	Core	0.048			30.3	<0.01	379	<10	<2	7.72	69.3	<1	19	104	
32088	Core	0.021			20.5	0.07	119	<10	<2	>10	46.5	<1	7	48	
32089	Core	0.059			39.1	0.02	302	<10	<2	9.36	38.1	<1	14	42	
32090	Core	0.033			11.1	0.02	136	<10	<2	>10	57.0	<1	17	46	
32091	Core	0.008			44.2	<0.01	59	<10	17	>10	386.3	<1	4	117	
32092	Core	0.078			23.1	0.04	905	<10	16	>10	68.4	<1	4	110	
32093	Core	0.008			4.5	0.02	127	<10	23	>10	2.8	<1	5	12	
32094	Core	0.016			15.3	<0.01	110	<10	<2	>10	38.3	<1	6	48	
32095	Core	0.089			19.1	<0.01	629	<10	<2	3.62	44.2	<1	14	74	
32096	Core	0.068			17.1	<0.01	501	<10	<2	3.49	100.7	<1	10	183	
32097	Core	0.029		2.29	70.4	0.01	194	<10	<2	5.55	44.2	<1	6	42	
32098	Core	0.116	180.8	2.01	>100	<0.01	599	<10	<2	8.04	111.1	<1	5	304	
32099	Core	0.159	117.6	2.85	>100	0.04	2377	<10	4	>10	76.6	<1	7	132	
32100	Pulp	0.912			76.9	1.13	499	<10	21	1.43	238.2	20	25	6221	
32101	Core	0.536	152.7	1.23	>100	0.28	>10000	12	13	>10	140.1	10	20	884	
32102	Core	0.026			30.7	<0.01	48	<10	11	>10	133.9	<1	6	153	
32103	Core	0.045			26.1	<0.01	24	<10	<2	7.03	122.1	<1	14	144	
32104	Core	0.040			28.4	<0.01	115	<10	<2	2.34	82.8	<1	12	147	
32105	Core	0.028			22.6	<0.01	50	<10	<2	2.37	131.4	<1	23	158	
32106	Core	0.106	280.0	5.62	>100	<0.01	632	<10	<2	6.80	80.2	<1	15	119	



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Certificate of Analysis

12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti
		30-AR-TR %	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
32001	Core	0.80	0.11	4	3.80	778	3	<0.01	7	260	41	<2	2	482	<0.01
32002	Core	0.52	0.09	2	4.16	496	3	<0.01	5	49	28	<2	1	504	<0.01
32003	Core	2.04	1.03	8	2.53	548	4	0.02	14	396	31	<2	4	484	0.03
32004	Core	2.35	0.60	11	1.02	858	2	0.02	21	520	22	3	6	426	0.03
32005	Core	2.05	0.16	11	0.64	1247	2	0.05	17	371	23	3	5	490	0.02
32006	Core	2.13	0.60	9	0.95	1536	2	0.08	17	375	21	3	3	521	0.03
32007	Core	2.98	0.36	8	1.14	6846	2	0.01	16	1183	651	11	4	386	<0.01
32008	Core	6.55	0.05	<2	4.30	>10000	20	0.02	<1	<10	3150	27	<1	250	<0.01
32009	Core	0.75	0.02	<2	4.82	4272	3	<0.01	3	<10	100	<2	<1	380	<0.01
32010	Core	0.33	0.02	<2	0.74	3255	4	<0.01	4	<10	34	<2	<1	450	<0.01
32011	Core	0.38	0.02	<2	1.35	1859	4	<0.01	4	<10	32	<2	<1	404	<0.01
32012	Core	1.80	0.51	10	0.95	363	1	0.10	18	430	12	<2	3	537	0.07
32013	Core	1.72	0.28	10	0.82	468	3	0.07	17	466	14	<2	2	403	0.05
32014	Core	2.12	0.93	9	1.19	545	2	0.04	15	353	27	<2	3	609	0.05
32015	Core	2.11	0.56	13	0.81	573	2	0.12	22	638	17	<2	2	420	0.06
32016	Core	2.16	0.40	35	0.82	859	2	0.03	26	760	38	3	8	127	<0.01
32017	Core	2.03	0.08	5	1.11	2347	4	<0.01	15	925	66	7	3	404	<0.01
32018	Core	1.04	0.28	4	1.22	3912	3	<0.01	8	222	767	<2	3	657	<0.01
32019	Core	0.84	0.13	5	0.65	1084	3	<0.01	8	346	108	<2	3	699	<0.01
32020	Pulp	9.84	0.11	6	0.75	491	22	0.06	46	262	6652	89	3	44	0.06
32021	Core	0.29	0.02	<2	0.44	684	4	<0.01	5	<10	191	<2	1	849	<0.01
32022	Core	0.77	0.04	<2	0.40	5073	3	<0.01	5	<10	9615	15	1	596	<0.01
32023	Core	>10	0.02	<2	1.83	>10000	<1	0.01	<1	<10	4118	22	<1	135	<0.01
32024	Core	2.95	0.13	5	1.64	>10000	2	<0.01	3	182	7269	18	2	316	<0.01
32025	Core	0.62	0.04	3	0.93	1289	5	<0.01	6	94	148	<2	1	506	<0.01
32026	Core	1.09	0.12	7	1.00	1461	3	<0.01	11	225	196	2	3	514	<0.01
32027	Core	1.74	0.18	8	1.86	3095	3	<0.01	12	138	718	8	3	530	<0.01
32028	Core	>10	0.07	<2	1.47	>10000	<1	0.01	<1	207	1535	21	<1	22	<0.01
32029	Core	>10	0.07	<2	1.82	>10000	<1	0.01	<1	158	4369	7	<1	37	<0.01
32030	Core	6.53	0.43	6	0.92	>10000	<1	<0.01	25	581	7325	25	6	23	<0.01
32031	Core	>10	0.24	<2	0.90	>10000	<1	<0.01	4	314	>10000	82	3	34	<0.01
32032	Core	7.12	0.21	<2	0.33	>10000	<1	<0.01	18	348	9135	60	2	12	<0.01
32033	Core	4.09	0.04	<2	7.55	>10000	1	<0.01	<1	<10	2697	22	<1	136	<0.01
32034	Core	2.47	0.01	<2	2.98	8462	3	<0.01	3	<10	1167	18	<1	191	<0.01
32035	Core	>10	0.16	3	1.21	>10000	<1	0.01	<1	164	2852	25	2	100	<0.01
32036	Core	2.80	0.03	<2	0.23	>10000	4	<0.01	3	<10	>10000	317	<1	200	<0.01
32037	Core	>10	<0.01	<2	1.91	>10000	<1	0.01	<1	53	>10000	73	<1	47	<0.01
32038	Core	0.66	<0.01	<2	0.50	3731	5	<0.01	3	<10	146	<2	<1	412	<0.01
32039	Core	0.25	<0.01	<2	0.26	2600	4	<0.01	3	<10	84	<2	<1	442	<0.01
32040	Pulp	>10	0.07	<2	0.85	445	27	<0.01	61	<10	>10000	195	<1	32	<0.01



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Certificate of Analysis

12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.
240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Fe 30-AR-TR %	K 30-AR-TR %	La 30-AR-TR ppm	Mg 30-AR-TR %	Mn 30-AR-TR ppm	Mo 30-AR-TR ppm	Na 30-AR-TR %	Ni 30-AR-TR ppm	P 30-AR-TR ppm	Pb 30-AR-TR ppm	Sb 30-AR-TR ppm	Sc 30-AR-TR ppm	Sr 30-AR-TR ppm	Ti 30-AR-TR %
32041	Core	0.15	0.01	<2	0.45	251	3	<0.01	4	<10	36	<2	<1	595	<0.01
32042	Core	0.18	0.01	<2	0.56	296	5	<0.01	4	<10	35	<2	<1	590	<0.01
32043	Core	0.49	<0.01	<2	1.08	3648	3	<0.01	4	<10	850	<2	<1	466	<0.01
32044	Core	3.11	<0.01	<2	1.50	>10000	2	<0.01	<1	<10	>10000	33	<1	304	<0.01
32045	Core	1.74	0.01	2	0.59	>10000	4	<0.01	<1	<10	1175	8	<1	354	<0.01
32046	Core	1.24	0.02	<2	9.01	5154	3	<0.01	4	<10	72	<2	<1	169	<0.01
32047	Core	>10	0.44	10	1.12	>10000	6	0.02	17	887	923	10	3	139	<0.01
32048	Core	2.02	0.03	<2	0.77	8098	10	<0.01	5	<10	133	4	1	664	<0.01
32049	Core	1.68	0.02	<2	6.79	6009	5	<0.01	4	<10	201	<2	<1	299	<0.01
32050	Core	2.19	0.07	<2	8.18	2732	2	<0.01	5	<10	100	<2	1	184	<0.01
32051	Core	4.89	0.06	3	1.12	>10000	7	<0.01	<1	51	278	<2	1	396	<0.01
32052	Core	1.34	0.18	9	0.89	996	3	<0.01	15	304	51	<2	3	527	<0.01
32053	Core	1.40	0.21	6	1.11	518	4	<0.01	12	305	34	<2	3	681	<0.01
32054	Core	>10	0.06	<2	1.88	>10000	<1	0.01	<1	513	8783	16	2	51	<0.01
32055	Core	>10	0.10	<2	1.76	>10000	11	0.02	<1	162	2525	7	<1	201	<0.01
32056	Core	>10	0.10	<2	0.53	>10000	20	0.03	<1	97	>10000	301	<1	277	<0.01
32057	Core	>10	0.03	<2	1.18	>10000	<1	0.02	<1	135	>10000	49	<1	61	<0.01
32058	Core	9.55	0.04	<2	7.01	>10000	3	0.01	<1	<10	>10000	57	<1	201	<0.01
32059	Core	2.81	0.02	<2	7.85	>10000	6	0.01	3	<10	1649	65	<1	109	<0.01
32060	Pulp	9.22	0.09	5	0.69	457	20	0.05	42	266	5988	81	3	38	0.05
32061	Core	5.85	0.05	<2	6.69	>10000	16	0.02	<1	<10	833	6	<1	179	<0.01
32062	Core	3.70	0.03	<2	0.23	>10000	10	0.01	3	<10	2784	11	<1	282	<0.01
32063	Core	1.49	<0.01	<2	0.23	9447	6	<0.01	3	<10	3154	7	<1	242	<0.01
32064	Core	1.44	0.01	<2	0.87	6870	6	<0.01	3	<10	75	<2	<1	278	<0.01
32065	Core	7.21	0.04	<2	0.91	>10000	2	<0.01	<1	<10	2546	3	<1	151	<0.01
32066	Core	3.99	0.02	<2	0.38	>10000	3	<0.01	3	<10	561	4	<1	151	<0.01
32067	Core	1.58	<0.01	<2	0.16	6954	4	<0.01	3	<10	219	2	<1	154	<0.01
32068	Core	>10	0.02	<2	0.87	>10000	<1	0.01	<1	153	>10000	98	2	8	<0.01
32069	Core	>10	0.02	<2	1.29	>10000	<1	<0.01	<1	134	1065	22	<1	54	<0.01
32070	Core	>10	0.06	<2	1.31	>10000	<1	0.01	<1	189	5061	34	<1	16	<0.01
32071	Core	7.50	0.11	<2	1.32	>10000	<1	<0.01	4	483	9532	383	1	37	<0.01
32072	Core	5.66	0.20	3	0.72	8286	<1	<0.01	10	624	4931	527	2	63	<0.01
32073	Core	2.32	0.06	<2	0.55	3341	1	<0.01	7	73	6199	299	<1	63	<0.01
32074	Core	3.84	0.10	<2	0.94	>10000	<1	<0.01	5	222	2853	57	1	84	<0.01
32075	Core	5.81	0.09	2	0.92	>10000	2	<0.01	3	77	>10000	175	1	213	<0.01
32076	Core	1.55	0.17	3	0.48	2610	2	<0.01	9	101	625	36	2	298	<0.01
32077	Core	4.25	0.18	2	0.47	7926	3	0.01	13	224	>10000	130	2	42	<0.01
32078	Core	6.63	0.06	<2	0.72	>10000	17	0.01	3	72	>10000	217	<1	71	<0.01
32079	Core	7.68	0.06	<2	0.35	>10000	9	0.01	4	150	>10000	330	<1	33	<0.01
32080	Pulp	>10	0.06	<2	0.77	424	27	<0.01	51	<10	>10000	188	<1	34	<0.01



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Richmond, BC V7A 4V5 Canada

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12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti
		30-AR-TR %	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm
32081	Core	7.83	0.11	<2	0.80	>10000	<1	0.01	3	240	2573	90	2	118	<0.01
32082	Core	>10	0.04	<2	1.23	>10000	<1	0.01	<1	266	7407	24	<1	10	<0.01
32083	Core	>10	0.08	<2	1.41	>10000	<1	0.01	<1	176	>10000	41	1	214	<0.01
32084	Core	5.30	0.21	7	0.31	>10000	10	0.02	8	409	1311	16	3	342	<0.01
32085	Core	5.69	0.35	5	1.30	>10000	4	0.01	13	463	3312	18	7	193	<0.01
32086	Core	9.52	<0.01	<2	0.48	>10000	<1	<0.01	<1	<10	>10000	370	<1	74	<0.01
32087	Core	>10	<0.01	<2	0.77	>10000	<1	0.01	<1	100	5216	17	<1	16	<0.01
32088	Core	9.53	0.08	<2	1.82	>10000	<1	0.01	<1	209	6392	3	1	65	<0.01
32089	Core	>10	0.03	<2	0.91	>10000	<1	0.01	<1	170	5794	23	1	30	<0.01
32090	Core	8.75	0.03	<2	1.58	>10000	<1	0.01	<1	81	660	3	2	54	<0.01
32091	Core	0.78	<0.01	3	0.18	9884	3	<0.01	2	<10	404	35	<1	253	<0.01
32092	Core	6.05	0.03	4	1.53	>10000	<1	<0.01	<1	<10	8545	14	<1	289	<0.01
32093	Core	1.24	0.02	<2	1.11	>10000	4	<0.01	3	<10	2557	<2	<1	453	<0.01
32094	Core	>10	0.02	<2	2.10	>10000	<1	0.02	<1	<10	7340	8	<1	112	<0.01
32095	Core	>10	0.01	<2	1.17	>10000	<1	0.01	<1	98	2591	10	<1	14	<0.01
32096	Core	>10	0.01	<2	1.11	>10000	<1	<0.01	<1	105	1851	9	<1	18	<0.01
32097	Core	>10	0.02	<2	1.05	>10000	<1	<0.01	<1	107	>10000	55	<1	41	<0.01
32098	Core	>10	<0.01	<2	0.71	>10000	<1	0.01	<1	94	>10000	101	<1	107	<0.01
32099	Core	>10	0.04	<2	1.03	>10000	<1	0.01	<1	82	>10000	112	1	137	<0.01
32100	Pulp	9.79	0.11	6	0.69	498	24	0.07	47	326	7045	93	3	48	0.07
32101	Core	7.08	0.22	<2	0.87	7816	<1	0.01	7	305	>10000	357	1	118	<0.01
32102	Core	8.42	0.02	5	2.33	>10000	<1	0.01	<1	<10	6637	11	<1	132	<0.01
32103	Core	>10	<0.01	<2	2.00	>10000	<1	0.01	<1	83	2237	4	<1	34	<0.01
32104	Core	>10	<0.01	<2	1.68	>10000	<1	0.01	<1	109	6309	12	<1	6	<0.01
32105	Core	>10	0.01	<2	1.36	>10000	<1	0.02	<1	174	1158	10	<1	5	<0.01
32106	Core	>10	0.01	<2	1.31	>10000	<1	0.02	<1	105	>10000	235	<1	37	<0.01



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Certificate of Analysis

12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.
240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Tl	V	W	Zn	Zn	Zr	Hg
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	Zn-AR-OR-ICP %	30-AR-TR ppm	Hg-AR-TR-CVAA ppm
32001	Core	<10	4	11	69	0.01	<2	0.06
32002	Core	<10	2	12	34		<2	0.02
32003	Core	<10	12	<10	82		<2	0.04
32004	Core	<10	24	<10	23		<2	0.03
32005	Core	<10	13	<10	23		<2	0.02
32006	Core	<10	14	<10	153		<2	0.02
32007	Core	<10	5	<10	2379		<2	0.06
32008	Core	<10	3	<10	>10000	1.64	<2	0.15
32009	Core	<10	2	20	430		<2	<0.01
32010	Core	<10	2	44	207		<2	<0.01
32011	Core	<10	2	36	130		<2	<0.01
32012	Core	<10	18	<10	13		<2	<0.01
32013	Core	<10	11	<10	11		<2	0.02
32014	Core	<10	13	<10	13		<2	<0.01
32015	Core	<10	15	33	20		<2	<0.01
32016	Core	<10	18	<10	103		<2	0.01
32017	Core	<10	5	<10	59		<2	0.02
32018	Core	<10	4	<10	165		<2	0.06
32019	Core	<10	4	<10	182		<2	0.02
32020	Pulp	<10	39	<10	>10000	4.01	6	12.40
32021	Core	<10	1	16	316		<2	0.01
32022	Core	<10	2	11	7587		<2	0.11
32023	Core	<10	5	<10	>10000	2.96	<2	0.21
32024	Core	<10	3	<10	>10000	1.61	<2	0.12
32025	Core	<10	1	12	265		<2	<0.01
32026	Core	<10	5	<10	413		<2	<0.01
32027	Core	<10	6	<10	779		<2	0.02
32028	Core	<10	3	<10	>10000	6.09	<2	0.29
32029	Core	15	3	<10	>10000	4.10	<2	0.15
32030	Core	<10	7	<10	7944		<2	0.10
32031	Core	<10	4	<10	>10000	6.30	<2	0.36
32032	Core	<10	3	<10	>10000	9.96	<2	0.35
32033	Core	<10	2	<10	>10000	2.85	<2	0.13
32034	Core	<10	1	<10	>10000	2.94	<2	0.08
32035	Core	<10	4	<10	>10000	4.37	<2	0.34
32036	Core	<10	<1	<10	7176		<2	0.69
32037	Core	<10	2	<10	>10000	2.30	<2	0.22
32038	Core	<10	<1	17	1576		<2	<0.01
32039	Core	<10	<1	17	196		<2	<0.01
32040	Pulp	18	19	<10	>10000	9.41	<2	24.57



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240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm	Zn 30-AR-TR ppm	Zn Zn-AR-OR-ICP %	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
32041	Core	<10	1	17	80		<2	<0.01
32042	Core	<10	1	15	63		<2	<0.01
32043	Core	<10	2	13	149		<2	<0.01
32044	Core	<10	3	<10	>10000	1.68	<2	0.14
32045	Core	<10	2	<10	5897		<2	0.04
32046	Core	<10	8	<10	815		<2	<0.01
32047	Core	<10	5	<10	7820		<2	0.05
32048	Core	<10	5	<10	3267		<2	0.07
32049	Core	<10	4	<10	637		<2	<0.01
32050	Core	<10	3	<10	357		<2	<0.01
32051	Core	<10	2	<10	2969		<2	0.01
32052	Core	<10	5	<10	160		<2	<0.01
32053	Core	<10	3	<10	44		<2	<0.01
32054	Core	<10	3	<10	>10000	2.83	<2	0.25
32055	Core	<10	3	<10	>10000	1.53	<2	0.09
32056	Core	11	6	<10	>10000	5.85	<2	0.58
32057	Core	<10	6	<10	>10000	1.63	<2	0.15
32058	Core	<10	2	<10	9316		<2	0.16
32059	Core	<10	<1	<10	4195		<2	0.02
32060	Pulp	<10	34	<10	>10000	3.90	5	9.42
32061	Core	<10	<1	<10	6273		<2	0.06
32062	Core	<10	<1	<10	6868		<2	0.06
32063	Core	<10	<1	<10	3670		<2	0.06
32064	Core	<10	<1	10	740		<2	<0.01
32065	Core	<10	2	<10	6429		<2	0.04
32066	Core	<10	1	<10	1752		<2	<0.01
32067	Core	<10	<1	<10	710		<2	<0.01
32068	Core	<10	2	<10	>10000	8.33	<2	0.31
32069	Core	<10	4	<10	>10000	4.69	<2	0.12
32070	Core	<10	4	<10	>10000	4.91	<2	0.12
32071	Core	<10	3	<10	>10000	2.39	<2	0.14
32072	Core	<10	3	<10	4419		<2	0.15
32073	Core	<10	1	<10	3401		<2	0.08
32074	Core	<10	2	<10	9242		<2	0.06
32075	Core	<10	1	<10	>10000	8.47	<2	0.44
32076	Core	<10	2	<10	1672		<2	0.01
32077	Core	<10	3	<10	>10000	2.11	<2	0.11
32078	Core	<10	3	18	>10000	4.13	<2	0.22
32079	Core	<10	2	11	>10000	3.58	<2	0.25
32080	Pulp	17	17	<10	>10000	9.26	<2	23.10



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Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Tl	V	W	Zn	Zn	Zr	Hg
		30-AR-TR ppm 10	30-AR-TR ppm 1	30-AR-TR ppm 10	30-AR-TR ppm 2	Zn-AR-OR-ICP % 0.01	30-AR-TR ppm 2	Hg-AR-TR-CVAA ppm 0.01
32081	Core	<10	3	<10	9050		<2	0.09
32082	Core	<10	6	<10	>10000	1.94	<2	0.16
32083	Core	<10	2	<10	>10000	3.70	<2	0.23
32084	Core	<10	6	<10	8371		<2	0.07
32085	Core	<10	7	<10	7882		<2	0.05
32086	Core	<10	1	<10	>10000	3.02	<2	0.16
32087	Core	<10	4	<10	>10000	3.32	<2	0.09
32088	Core	<10	2	<10	>10000	2.76	<2	0.07
32089	Core	<10	3	<10	>10000	1.71	<2	0.11
32090	Core	<10	2	<10	>10000	2.31	<2	0.13
32091	Core	<10	<1	<10	>10000	16.48	<2	0.81
32092	Core	<10	2	<10	>10000	3.27	<2	0.16
32093	Core	<10	1	<10	1940		<2	0.01
32094	Core	<10	3	<10	>10000	2.00	<2	0.08
32095	Core	11	4	<10	>10000	2.49	<2	0.07
32096	Core	<10	6	<10	>10000	4.74	<2	0.12
32097	Core	<10	5	<10	>10000	1.89	<2	0.08
32098	Core	<10	3	<10	>10000	5.38	<2	0.17
32099	Core	<10	<1	<10	>10000	2.02	<2	0.15
32100	Pulp	<10	41	<10	>10000	3.99	8	9.82
32101	Core	<10	2	<10	>10000	4.56	<2	0.37
32102	Core	<10	<1	<10	>10000	6.07	<2	0.24
32103	Core	<10	<1	<10	>10000	5.94	<2	0.15
32104	Core	<10	<1	<10	>10000	4.01	<2	0.11
32105	Core	<10	<1	<10	>10000	6.31	<2	0.14
32106	Core	<10	<1	<10	>10000	3.36	<2	0.18



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240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Au Au-IAT-AAGenX ppm	Ag Ag-AR-OR ppm	Pb Pb-AR-OR-AA %	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Cu Cu-AR-OR-ICP %
32001	Core	0.005	1	0.01	0.1	0.01	5	10	2	0.01	0.5	1	1	1	0.01
32001 Dup					0.4	0.15	50	<10	19	>10	<0.5	1	9	9	
QCV1210-00397-0002-BLK					0.5	0.15	48	<10	21	>10	<0.5	<1	9	9	
STD-Oreas501 expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	
STD-Oreas501 result					0.7	2.20	17			1.40			88	2670	
32019	Core				0.5	1.96	13			1.37			81	2601	
32019 Dup					1.4	0.23	74	<10	19	>10	<0.5	2	8	19	
QCV1210-00397-0005-BLK					1.4	0.22	66	<10	21	>10	<0.5	2	8	16	
STD-Oreas501 expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	
STD-Oreas501 result					0.7	2.20	17			1.40		13	88	2670	
32037	Core				0.7	2.10	20			1.31		12	80	2664	
32037 Dup					>100	<0.01	130	<10	<2	>10	48.1	<1	22	68	
QCV1210-00397-0008-BLK					>100	<0.01	137	<10	<2	>10	50.3	<1	20	67	
STD-OREAS-903 expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	
STD-OREAS-903 result					0.3	0.54	48	63		0.63		131	26	6710	
32055	Core				0.5	0.55	40	68		0.60		124	23	6718	
32055 Dup					20.9	0.03	204	<10	10	>10	28.0	<1	18	37	
QCV1210-00397-0011-BLK					22.4	0.03	201	<10	10	>10	27.5	<1	19	35	
STD-CDN-ME-12 expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	
STD-CDN-ME-12 result					52.5									4280	
32073	Core				53.3									4210	
32073 Dup					30.5	0.07	>10000	<10	6	8.24	11.5	2	83	27	
QCV1210-00397-0014-BLK					31.0	0.07	>10000	<10	6	8.26	11.9	2	101	28	
STD-OREAS 902-AR expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	1	
STD-OREAS 902-AR result					0.3	0.54	569			4.19		908	24	3080	
32091	Core				0.4	0.61	594			4.35		853	23	3080	
32091 Dup					44.2	<0.01	59	<10	17	>10	386.3	<1	4	117	
QCV1210-00397-0017-BLK					47.8	<0.01	61	<10	18	>10	419.0	<1	4	126	
STD-OREAS 902-AR expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	
STD-OREAS 902-AR result					0.3	0.54	569			4.19		908	24	3080	
QCV1210-00397-0019-BLK					0.3	0.71	600			4.83		948	25	3297	
STD-Oreas501 expected					<0.1	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	
STD-Oreas501 result					0.7	2.20	17			1.40	0.4	13	88	2670	
32001	Core	<0.005			0.8	2.28	17			1.36	<0.5	14	88	2795	
32001 Dup		<0.005													
QCV1210-00398-0002-BLK		<0.005													
32027	Core	<0.005													
32027 Dup		<0.005													
QCV1210-00398-0005-BLK		<0.005													
32053	Core	<0.005													
32053 Dup		<0.005													



INSPECTORATE

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#200 - 11620 Horseshoe Way
Richmond, BC V7A 4V5 Canada

Certificate of Analysis

12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Au Au-1AT-AAGenX ppm	Ag Ag-AR-OR ppm	Pb Pb-AR-OR-AA %	Ag 30-AR-TR ppm	Al 30-AR-TR %	As 30-AR-TR ppm	Ba 30-AR-TR ppm	Bi 30-AR-TR ppm	Ca 30-AR-TR %	Cd 30-AR-TR ppm	Co 30-AR-TR ppm	Cr 30-AR-TR ppm	Cu 30-AR-TR ppm	Cu Cu-AR-OR-ICP %
STD-OxF100 expected		0.804					5	10	2	0.01	0.5	1	1	1	0.01
STD-OxF100 result		0.780													
QCV1210-00398-0008-BLK		<0.005													
32079	Core	0.793													
32079 Dup		0.781													
STD-OxC102 expected		0.207													
STD-OxC102 result		0.202													
QCV1210-00398-0011-BLK		<0.005													
32105	Core	0.028													
32105 Dup		0.032													
STD-OxE101 expected		0.607													
STD-OxE101 result		0.561													
QCV1210-00398-0014-BLK		<0.005													
STD-OxJ95 expected		2.337													
STD-OxJ95 result		2.414													
QCV1210-00805-0002-BLK			<1	<0.01											<0.01
STD-CDN-ME-6 expected			101.0	1.02											0.61
STD-CDN-ME-6 result			104.1	1.10											0.65
32057	Core		150.7	1.25											
32057 Dup			151.8	1.29											
QCV1210-00805-0005-BLK			<1	<0.01											<0.01
STD-CDN-ME-6 expected			101.0	1.02											0.61
STD-CDN-ME-6 result			101.4	1.09											0.65
32090	Core														
32090 Dup			180.8												
QCV1210-00805-0008-BLK			<1	<0.01											<0.01
STD-CDN-ME-8 expected			61.7	1.94											0.10
STD-CDN-ME-8 result			58.0	1.94											0.11
QCV1210-00805-0010-BLK			<1	<0.01											<0.01
STD-CDN-ME-6 expected			101.0	1.02											0.61
STD-CDN-ME-6 result			98.3	1.06											0.64
QCV1210-01047-0002-BLK			<1												
STD-CDN-ME-6 expected			101.0												
STD-CDN-ME-6 result			108.2												



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12-360-07332-01

Teryl Resources/ Minewest Silver and Gold Inc.

240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Fe	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti
		30-AR-TR %	30-AR-TR %	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR %
32001	Core	0.80	0.11	4	3.80	778	3	<0.01	7	260	41	<2	2	482	<0.01
32001 Dup		0.80	0.11	4	3.75	777	4	<0.01	7	261	38	<2	2	471	<0.01
QCV1210-00397-0002-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-Oreas501 expected		4.10	1.20	29	1.30	400	58			900	10		7	63	0.35
STD-Oreas501 result		3.80	1.16	26	1.16	367	52			795	11		6	63	0.28
32019	Core	0.84	0.13	5	0.65	1084	3	<0.01	8	346	108	<2	3	699	<0.01
32019 Dup		0.85	0.13	5	0.66	1127	3	<0.01	8	314	113	<2	3	721	<0.01
QCV1210-00397-0005-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-Oreas501 expected		4.10	1.20	29	1.30	400	58			900	10		7	63	
STD-Oreas501 result		3.91	1.19	27	1.21	392	56			846	13		6	67	
32037	Core	>10	<0.01	<2	1.91	>10000	<1	0.01	<1	53	>10000	73	<1	47	<0.01
32037 Dup		>10	<0.01	<2	1.92	>10000	<1	0.01	<1	55	>10000	81	<1	47	<0.01
QCV1210-00397-0008-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-OREAS-903 expected		3.94	0.33		0.23	710	4		49		9		3	18	
STD-OREAS-903 result		3.85	0.32		0.23	733	3		47		16		3	18	
32055	Core	>10	0.10	<2	1.76	>10000	11	0.02	<1	162	2525	7	<1	201	<0.01
32055 Dup		>10	0.10	<2	1.78	>10000	11	0.02	<1	161	2570	6	1	213	<0.01
QCV1210-00397-0011-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-CDN-ME-12 expected					0.78						2220				
STD-CDN-ME-12 result					0.73						2247				
32073	Core	2.32	0.06	<2	0.55	3341	1	<0.01	7	73	6199	299	<1	63	<0.01
32073 Dup		2.33	0.06	<2	0.56	3451	2	<0.01	8	82	6401	304	<1	63	<0.01
QCV1210-00397-0014-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-OREAS 902-AR expected		3.04	0.27		2.24	460	13		159		11		3		
STD-OREAS 902-AR result		2.96	0.35		2.14	467	13		148		14		3		
32091	Core	0.78	<0.01	3	0.18	9884	3	<0.01	2	<10	404	35	<1	253	<0.01
32091 Dup		0.84	<0.01	3	0.20	>10000	5	<0.01	2	<10	438	40	<1	269	<0.01
QCV1210-00397-0017-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-OREAS 902-AR expected		3.04	0.27		2.24	460	13		159	670	11		3		
STD-OREAS 902-AR result		3.34	0.40		2.25	509	13		163	691	14		3		
QCV1210-00397-0019-BLK		<0.01	<0.01	<2	<0.01	<5	<1	<0.01	<1	<10	<2	<2	<1	<1	<0.01
STD-Oreas501 expected		4.10	1.20	29	1.30	400	58				10		7	63	0.35
STD-Oreas501 result		4.00	1.38	28	1.27	400	50				12		7	65	0.34
STD-OxF100 expected															
STD-OxF100 result															
STD-OxC102 expected															
STD-OxC102 result															
STD-OxE101 expected															
STD-OxE101 result															
STD-OxJ95 expected															
STD-OxJ95 result															



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240-11780 Hammersmith Drive

Vancouver, BC V7A 5E9

Sample Description	Sample Type	Tl 30-AR-TR ppm	V 30-AR-TR ppm	W 30-AR-TR ppm	Zn 30-AR-TR ppm	Zn Zn-AR-OR-ICP %	Zr 30-AR-TR ppm	Hg Hg-AR-TR-CVAA ppm
		10	1	10	2	0.01	2	0.01
32001	Core	<10	4	11	69		<2	0.06
32001 Dup		<10	4	11	76		<2	0.04
QCV1210-00397-0002-BLK		<10	<1	<10	<2		<2	<0.01
STD-Oreas501 expected			103	3			12	
STD-Oreas501 result			97	<10			8	
32019	Core	<10	4	<10	182		<2	0.02
32019 Dup		<10	4	12	181		<2	0.02
QCV1210-00397-0005-BLK		<10	<1	<10	<2		<2	<0.01
STD-Oreas501 expected			103				12	
STD-Oreas501 result			104				9	
32037	Core	<10	2	<10	>10000		<2	0.22
32037 Dup		<10	2	<10	>10000		<2	0.15
QCV1210-00397-0008-BLK		<10	<1	<10	<2		<2	<0.01
STD-OREAS-903 expected			13				18	
STD-OREAS-903 result			12				5	
32055	Core	<10	3	<10	>10000		<2	0.09
32055 Dup		<10	3	<10	>10000		<2	0.08
QCV1210-00397-0011-BLK		<10	<1	<10	<2		<2	<0.01
STD-CDN-ME-12 expected					2750			
STD-CDN-ME-12 result					2610			
32073	Core	<10	1	<10	3401		<2	0.08
32073 Dup		<10	2	<10	3480		<2	0.06
QCV1210-00397-0014-BLK		<10	<1	<10	<2		<2	<0.01
STD-OREAS 902-AR expected			9					
STD-OREAS 902-AR result			10					
32091	Core	<10	<1	<10	>10000		<2	0.81
32091 Dup		<10	<1	<10	>10000		<2	0.81
QCV1210-00397-0017-BLK		<10	<1	<10	<2		<2	<0.01
STD-OREAS 902-AR expected			9					
STD-OREAS 902-AR result			10					
QCV1210-00397-0019-BLK		<10	<1	<10	<2		<2	<0.01
STD-Oreas501 expected			103				12	
STD-Oreas501 result			110				9	
STD-OxF100 expected								
STD-OxF100 result								
STD-OxC102 expected								
STD-OxC102 result								
STD-OxE101 expected								
STD-OxE101 result								
STD-OxJ95 expected								
STD-OxJ95 result								



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240-11780 Hammersmith Drive
Vancouver, BC V7A 5E9

Sample Description	Sample Type	Tl	V	W	Zn	Zn	Zr	Hg
		30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	30-AR-TR ppm	Zn-AR-OR-ICP %	30-AR-TR ppm	Hg-AR-TR-CVAA ppm
		10	1	10	2	0.01	2	0.01
32008	Core					1.64		
32008 Dup						1.60		
QCV1210-00805-0002-BLK						<0.01		
STD-CDN-ME-6 expected						0.52		
STD-CDN-ME-6 result						0.54		
32057	Core					1.63		
32057 Dup						1.73		
QCV1210-00805-0005-BLK						<0.01		
STD-CDN-ME-6 expected						0.52		
STD-CDN-ME-6 result						0.56		
32090	Core					2.31		
32090 Dup						2.30		
QCV1210-00805-0008-BLK						<0.01		
STD-CDN-ME-8 expected						1.92		
STD-CDN-ME-8 result						1.99		
QCV1210-00805-0010-BLK						<0.01		
STD-CDN-ME-6 expected						0.52		
STD-CDN-ME-6 result						0.56		
STD-CDN-ME-6 expected						0.52		
STD-CDN-ME-6 result						0.56		

APPENDIX B

SILVERKNIFE HISTORIC RESULTS

Hole#	FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Ag (oz/t)	Pb %	Zn %	Au (oz/t)
	FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Ag (oz/t)	Pb %	Zn %	Au (oz/t)
R85-15	24.4	27									
R85-15	24.4	27									
R85-15	27	29.4		sk85d15-2	27	28	1	0.19	0.01	0.02	0.001
R85-15	34.7	35.2									
R85-15	35.2	36.2									
R85-15	36.2	37		sk85d15-3	36.2	37	0.8	0.24	0.14	0.3	0.001
R85-15	37	37.5		sk85d15-4	37	37.5	0.5	3.23	0.85	3.41	0.001
R85-15	39.3	41.6		sk85d15-7	39.3	41.6	2.3	0.23	0.08	0.95	0.001
R85-15	41.6	42.7		sk85d15-8	41.6	42.7	1.1	3.5	2.5	2.95	0.001
R85-15	42.7	46.9	Vuggy white LST with (?ma?) staining in vugs and fractures. Zones with faint Tan/Buff Dolo. No VIS sulfides.	sk85d15-9	42.7	44.2	1.5	0.12	0.04	0.16	0.001
R85-15	42.7	46.9		sk85d15-10	44.2	45.2	1	0.11	0.01	0.04	0.001
R85-15	47.5	48.9									
R85-15	48.9	49.4									
R85-15	49.4	51.3									
R85-15	51.3	57									
R85-15	51.3	57									
R85-15	57	61.8									
R85-15											
R85-15											
R85-15											
R85-15	61.8	62		sk85d15-13	61.8	62	0.2	5.24	7.1	15.5	0.001
R85-15	62	62.4		sk85d15-14	62	62.4	0.4	0.17	0.22	0.21	0.001
R85-15	63	63.5		sk85d15-15	63	63.5	0.5	0.21	0.17	0.9	0.001

R85-15	63.5	64.3		SK85015-16	63.5	64.3	0.8	0.18	0.09	0.94	0.001
R85-16	34	35.9									
R85-16	35.9	37.7									
R85-16	37.7	38.7		sk85d16-1	37.7	38.7	1	0.05	0.01	0.12	0.004
R85-16	38.7	39.6		sk85d16-2	38.7	39.6	0.9	0.41	0.24	4.72	0.005
R85-16	39.6	40.9		sk85d16-3	39.6	40.9	1.3	0.36	0.31	2.88	0.001
R85-16	40.9	41.9		sk85d16-4	40.9	41.9	1	3.73	0.54	0.99	0.009
			gl/sl in tan dolo. By green argill. Dolo. 5% gl 2% sl mld. Gry, fin. Gr dol. Grn argil. Phyl bands 5% gl, 2% sl.								
R85-16	41.9	42.7		sk85d16-5	41.9	42.7	0.8	14.29	8.06	10.2	0.008
R85-16	42.7	44.2		sk85d16-6	42.7	44.2	1.5	1.29	0.39	1.48	0.01
			Lt gry arg dol. Crumbly to dodderly Peru. Ca fract- filling. Grey phyllite bands. 1-2% fine diss. Py.								
R85-16	44.2	45.4		sk85d16-7	44.2	45.4	1.2	0.59	0.09	0.5	0.003
R85-16	45.4	47.7		SK85016-8	45.4	47.7	2.3	0.58	0.31	2.5	0.002
R85-16											
R85-16											
R85-16	47.7	48.7		SK85016-9	47.7	48.7	1	0.18	0.01	0.17	0.001
R85-16	48.7	49.1		SK85016-10	48.7	49.1	0.4	72.33	52.1	10.05	0.007
	49.1	49.4		SK85016-11	49.1	49.4	0.3	10.14	6.94	3.09	0.006
	49.4	50.4		SK85016-12	49.4	50.4	1	0.17	0.11	1.22	0.001
				sk85d17-1	55.9	57	1.1	0.11	0.01	0.01	0.001
	57	57.4		sk85d17-2	57	57.4	0.4	0.24	0.57	0.03	0.001
	57.4	58.5		sk85d17-3	57.4	58.5	1.1	2.81	8.2	0.14	0.001

	58.5	58.9		sk85d17-4	58.5	58.9	0.4	20.37	23.4	7.54	0.002
	58.9	61.7		sk85d17-5	58.9	60.3	1.4	0.93	0.92	0.68	0.001
	58.9	61.7		sk85d17-6	60.3	61.5	1.2	0.11	0.01	0.08	0.001
	43.9	46.2		sk85d18-4	43.8	45.1	1.3	0.34	0.08	2.22	0.001
	43.9	46.2		sk85d18-5	45.1	46.1	1	1.1	0.17	2.09	0.001
			Med.gry dol total rep. trace sl remaining Med gry lst much ca fract fill bands of v. soft, crumbly grn phy. Med. Gry dol bands deph. More phy depth until 50:50 @ 60m darker gry lst no phyllite. Med gry lst x-cutting ca filled fract orange/grn alt on fract. Tan/buff alt zone 10% sl. 3% gl. 3%py								
	49.3	50		sk85d18-6	49.3	50.5	1.2	0.41	0.08	1.99	0.001
	50	62									
	50	62									
	62.8	63.3									
	63.3	64.9		sk85d18-7	63.3	64.9	1.6	2.46	1.4	2.97	0.006
	67.6	68.5		sk85d18-9	67.6	68.5	0.9	0.53	0.21	3.2	0.004
	68.5	68.7		sk85d18-10	68.5	68.7	0.2	44.92	26.3	22.5	0.003
			tan/blue dol zones of rep.								
	68.7	71.7	10% sl, 5% gl	sk85d18-11	68.7	70.6	1.9	7.29	1.39	3.02	0.012
	68.7	71.7		sk85d18-12	70.6	71.7	1.1	0.37	0.13	0.85	0.006
	73.2	74.8		sk85d18-15	73.2	74.1	0.9				
	73.2	74.8		sk85d18-16	74.1	74.8	0.7				

			rep. Dol core ground. ~5% sl/gl less vuggy, white brecciated lst bands fract. Controlled, sid alt, rusty fract.								
	74.8	76.7	White lst.	sk85d18-17	74.8	79	4.2	3.76	1.51	3.84	0.007
	76.7	79									
	79	84.1		sk85d18-18	79	81.4	2.4				
	79	84.1		sk85d18-19	81.4	83.3	1.9				
	84.1	87.9	clean, white lst. Frags of mineralized tan/ buff dol.	sk85d18-20	83.3	85	1.7				
87-35	39.01	40.54									
			39.01 - 40.54 #7 as above: to many small solution cavities								
87-35	39.01	40.54		87-35-7	39.01	40.54	1.53	0.9	0.22	1.97	0.008
87-35	40.54	42.06	40.54 - 42.06 #8 as above	87-35-8	40.54	42.06	1.52	4.14	1.5	2.62	0.006
87-35	42.06	43.59									
			42.06 - 43.59 #9 phyllite: with inter-layered dolomite (grey) faulted Calcareous - grey (pink t mg) fault breccia long metallic bladed mineral? Pyrite disseminated								
87-35	42.06	43.59		87-35-9	42.06	43.59	1.53	1.49	0.82	1.5	0.006
				87-35-10	44.5	45.03	0.53	0.69	0.57	0.98	0.006
				87-35-11	45.03	46.94	1.91	5.48	1.29	3.29	0.007
				87-35-12	46.94	47.85	0.91	3.41	3.43	3.73	0.004

				87-35-13	50.49	50.9	0.41	1.74	0.72	3.01	0.001
				87-35-14	50.9	51.21	0.31	97.42	47.9	9.85	0.012
				87-35-15	51.21	52.58	1.37	0.93	0.53	3.05	0.005
87-38	18.59	19.51	18.59 - 19.51 #2 dolomite: grey, strong fleshy dolomite alteration galena 1% sphalerite 3%	87-38-2	18.59	19.51	0.92	1.63	0.11	1.72	0.006
87-38	19.51	21.64	19.51 - 21.64 #3 as above: fleshy alteration diseppion at 22.86 m galena 3% sphalerite 3%	87-38-3	19.51	21.64	2.13	1.58	0.87	4.54	0.006
87-38	21.64	23.17	21.64 - 23.17 #4 dolomite: light grey, with white calcite stringers white calcite clasts of mineralized dolomite galena crystals in clasts fractured contain sooty black galena 1% sphalerite 1%	87-38-4	21.64	23.17	1.53	1.69	1.03	4.72	0.013
87-38											
87-38	23.17	24.69	23.17 - 24.69 #5 dolomite: with white calcite. Galena <<1%	87-38-5	23.17	24.69	1.52	1.34	0.79	0.5	0.039
87-38	24.69	25.91		87-38-6	24.69	25.91	1.22	0.46	0.27	0.18	0.011
87-38				87-38-7	25.91	26.59	0.68	0.32	0.3	1.7	0.017
87-38				87-38-8	26.59	26.98	0.39	20.27	10.8	17.8	0.018
87-38				87-38-9	26.98	28.5	1.52	0.24	0.1	0.16	0.011
87-38											
87-38				87-38-10	28.5	30.79	2.29	9.92	3.2	3.03	0.028

87-40											
87-40											
87-40				87-40-6	104.55	105.92	1.37	0.41	0.38	1.9	0.001
87-40				87-40-7	105.92	106.53	0.61	21.58	11.4	7.98	0.003
87-40				87-40-8	106.53	108.51	1.98	5.45	4.8	3.62	0.009
87-40				87-40-9	108.51	110.03	1.52	3.68	0.69	3.38	0.012
87-40				87-40-10	110.95	110.03	0.92	2.21	1.67	0.82	0.01
87-40				87-40-11	110.95	111.86	0.91	5.75	1.72	4.14	0.029
87-40				87-40-12	111.86	112.46	0.6	0.29	0.19	0.14	0.006
87-43	98.15	99.37	98.15 - 99.37 #6 faint fleshy dolomite	87-43-6	98.15	99.37	1.22	0.23	0.38	0.57	0.002
87-43	99.37	100.89	limestone: 70% strong fleshy dolomite sphalerite (blackjack) 5% galena 1%	87-43-7	99.37	100.89	1.52	0.95	1	5.96	0.001
87-43	99.37	100.89		87-43-8	100.89	102.41	1.52	1.05	0.78	10.45	0.005
				87-43-9	102.41	103.94	1.53	0.75	1.02	4.32	0.001
				87-43-10	103.94	105.84	1.9	0.25	0.09	2.7	0.002
				87-43-11	105.84	106.15	0.31	37.04	25.2	4.55	0.015
				87-43-12	106.53	106.98	0.45	1.93	0.4	1.23	0.006

2012 SAMPLING RESULTS

box#	From	To	width	Sample#	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Au
					Ag (oz/t)	Pb %	Zn %	Au (oz/t)	ppm
85 15 box 4	25	26	1	32001	0.012	0.004	0.007	0.000	0.005
	26	27	1	32002	0.015	0.003	0.003	0.000	0.005
	27	28	1	32003	0.009	0.003	0.008	0.000	0.005
85 15 box 6	34.1	34.2	0.1	32004	0.003	0.002	0.002	0.000	0.005
	34.2	35.2	1	32005	0.009	0.002	0.002	0.000	0.005
	35.2	36.2	1	32006	0.006	0.002	0.013	0.000	0.005
	36.2	37.2	1	32007	0.117	0.065	0.238	0.000	0.008
			0						
85 15 box 7	40.5	41.5	1	32008	0.417	0.315	1.640	0.001	0.025
	41.5	42.5	1	32009	0.032	0.010	0.043	0.000	0.005
	42.5	43.5	1	32010	0.026	0.003	0.021	0.000	0.005
	44.5	45.5	1	32011	0.023	0.003	0.013	0.000	0.005
85 15 box 9	51.1	52.1	1	32012	0.000	0.001	0.001	0.000	0.005
	52.1	53.1	1	32013	0.006	0.001	0.001	0.000	0.005
	53.1	54.1	1	32014	0.009	0.003	0.001	0.000	0.005
	54.1	55.1	1	32015	0.000	0.002	0.002	0.000	0.005
	55.1	56.1	1	32016	0.006	0.004	0.010	0.000	0.005
	56.1	57.7	1.6	32017	0.047	0.007	0.006	0.000	0.008
85.15 box 10	57.7	58.7	1	32018	0.123	0.077	0.017	0.000	0.005
	58.7	59.7	1	32019	0.041	0.011	0.018	0.000	0.005
	59.7	60.7	1	32021	0.044	0.019	0.032	0.000	0.005
	60.7	61.7	1	32022	0.674	0.962	0.759	0.000	0.007
	61.7	62.3	0.6	32023	1.234	0.412	2.968	0.001	0.041
85 15 box 11	62.3	63.3	1	32024	0.957	0.727	1.610	0.003	0.101

85 17 box 9	58	59	1	32044	1.178	2.07	1.68	0.001	0.041
	59	60	1	32045	0.309	0.118	0.590	0.001	0.026
	60	61	1	32046	0.044	0.007	0.082	0.000	0.005
	46.8	47.8	1	32049	0.038	0.020	0.064	0.000	0.005
85 18 box 9	47.8	50	2.2	32050	0.023	0.010	0.036	0.000	0.005
	49.3	50.5	1.2	32051	0.143	0.028	0.297	0.003	0.088
	50.5	52.3	1.8	32052	0.020	0.005	0.016	0.000	0.005
85 18 box 11	54.4	55.4	1	32053	0.012	0.003	0.004	0.000	0.005
	63.3	64.8	1.5	32054	2.015	0.878	2.83	0.003	0.117
85 18 box 12	64.8	68.1	3.3	32055	0.610	0.253	1.53	0.001	0.044
	68.1	69.1	1	32056	15.467	5.74	5.85	0.005	0.16
	69.1	71.1	2	32057	4.395	1.25	1.63	0.004	0.122
	71.1	72.1	1	32058	6.694	1.72	0.932	0.002	0.054
85 18 box 13	72.1	73.1	1	32059	0.362	0.165	0.420	0.000	0.008
	74.2	76.3	2.1	32061	0.149	0.083	0.627	0.000	0.015

	49.6	50.3	0.7	32086	17.754	10.98	3.02	0.004	0.138
87 35 box 13	50.3	51.3	1	32087	0.884	0.522	3.32	0.001	0.048
	51.3	52.3	1	32088	0.598	0.639	2.76	0.001	0.021
	52.3	53.3	1	32089	1.140	0.579	1.71	0.002	0.059
	53.3	54.3	1	32090	0.324	0.066	2.31	0.001	0.033
			0						
	19	20	1	32068	3.643	2.25	8.33	0.012	0.396
	20	21	1	32069	0.446	0.107	4.69	0.004	0.13
	21	22	1	32070	0.895	0.506	4.91	0.005	0.179
	22	23	1	32071	1.835	0.953	2.39	0.016	0.554
87 38 box 4	23	24	1	32072	0.688	0.493	0.4419	0.032	1.1
	24.2	25.2	1	32073	0.890	0.620	0.3401	0.016	0.558
	25.2	26.2	1	32074	0.251	0.285	0.9242	0.010	0.333
	26.2	27.2	1	32075	7.995	3.82	8.47	0.015	0.51
87 38 box 5	27.2	28.3	1.1	32076	0.152	0.063	0.1672	0.006	0.219
	28.3	29.3	1	32077	2.858	1.39	2.11	0.020	0.676
87 38 box 5	29.3	30.3	1	32078	13.326	3.28	4.13	0.020	0.69

APPENDIX C

2012 SAMPLING RESULTS								Al	As	Ba	Bi	Ca	Cd	Co	Cr	Cu	Fe	K	La	Mg	Mn	Mo	Na
Sample#	From	To	width	Ag (ppm)	Pb %	Zn %	Au ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	%	ppm	ppm	%
32001	25	26	1	0.4	0.004	0.007	0.005	0.15	50	<10	19	>10	<0.5	1	9	9	0.8	0.11	4	3.8	778	3	<0.01
32002	26	27	1	0.5	0.003	0.003	0.005	0.1	26	<10	20	>10	<0.5	<1	7	7	0.52	0.09	2	4.16	496	3	<0.01
32003	27	28	1	0.3	0.003	0.008	0.005	1.63	28	25	15	>10	<0.5	4	21	12	2.04	1.03	8	2.53	548	4	0.02
32004	34.1	34.2	0.1	0.1	0.002	0.002	0.005	2.01	15	20	15	>10	<0.5	8	42	19	2.35	0.6	11	1.02	858	2	0.02
32005	34.2	35.2	1	0.3	0.002	0.002	0.005	1.56	21	16	16	>10	<0.5	6	25	25	2.05	0.16	11	0.64	1247	2	0.05
32006	35.2	36.2	1	0.2	0.002	0.015	0.005	2.38	20	24	19	>10	<0.5	6	32	40	2.13	0.6	9	0.95	1536	2	0.08
32007	36.2	37.2	1	4.0	0.065	0.238	0.008	8.42	160	<10	13	>10	5.3	7	16	19	2.98	0.36	6	1.14	6846	2	0.01
32008	40.5	41.5	1	14.3	0.315	1.640	0.025	0.01	185	64	13	>10	45.5	<1	9	70	6.55	0.05	<2	4.3	>10000	20	0.02
32009	41.5	42.5	1	1.1	0.010	0.043	0.005	0.01	38	<10	20	>10	<0.5	<1	5	7	0.75	0.02	<2	4.82	4272	3	<0.01
32010	42.5	43.5	1	0.9	0.003	0.021	0.005	0.02	30	12	23	>10	<0.5	<1	6	7	0.33	0.02	<2	0.74	3255	4	<0.01
32011	44.5	45.5	1	0.8	0.003	0.013	0.005	0.02	31	<10	23	>10	<0.5	<1	5	7	0.38	0.02	<2	1.35	1859	4	<0.01
32012	51.1	52.1	1	0.0	0.001	0.001	0.005	3.59	12	32	11	>10	0.6	8	38	19	1.8	0.51	10	0.95	363	1	0.1
32013	52.1	53.1	1	0.2	0.001	0.001	0.005	2.52	14	<10	13	>10	<0.5	6	30	15	1.72	0.28	10	0.82	468	3	0.07
32014	53.1	54.1	1	0.3	0.003	0.001	0.005	2.15	21	19	15	>10	<0.5	6	27	14	2.12	0.93	9	1.19	545	2	0.04
32015	54.1	55.1	1	0.0	0.002	0.002	0.005	3.36	14	36	15	>10	<0.5	9	37	30	2.11	0.56	13	0.81	573	2	0.12
32016	55.1	56.1	1	0.2	0.004	0.010	0.005	1.17	103	17	8	>10	<0.5	12	31	30	2.16	0.4	35	0.82	859	2	0.03
32017	56.1	57.7	1.6	1.6	0.007	0.006	0.008	0.15	299	<10	19	>10	<0.5	6	9	16	2.03	0.08	5	1.11	2347	4	<0.01
32018	57.7	58.7	1	4.2	0.077	0.017	0.005	0.26	40	<10	22	>10	<0.5	2	7	30	1.04	0.28	4	1.22	3912	3	<0.01
32019	58.7	59.7	1	1.4	0.011	0.018	0.005	0.23	74	<10	10	>10	<0.5	2	0	19	0.84	0.13	5	0.65	1084	3	<0.01
32021	59.7	60.7	1	1.5	0.019	0.032	0.005	0.04	43	<10	23	>10	<0.5	<1	5	15	0.29	0.02	<2	0.44	684	4	<0.01
32022	60.7	61.7	1	23.1	0.962	0.759	0.007	0.04	65	<10	20	>10	18.9	<1	10	42	0.77	0.04	<2	0.4	5073	3	<0.01
32023	61.7	62.3	0.6	42.3	0.412	2.960	0.041	<0.01	81	<10	<2	>10	61.4	<1	5	142	>10	0.02	<2	1.83	>10000	<1	0.01
32024	62.3	63.3	1	32.8	0.727	1.610	0.101	0.12	1382	<10	16	>10	32.9	<1	12	76	2.95	0.13	5	1.64	>10000	2	<0.01
32025	35	36	1	1.5	0.015	0.027	0.005	0.04	52	<10	21	>10	<0.5	<1	5	9	0.62	0.04	3	0.93	1289	5	<0.01
32026	36	37	1	1.6	0.020	0.041	0.005	0.16	94	<10	19	>10	<0.5	3	9	10	1.09	0.12	7	1	1461	3	<0.01
32027	37	38	1	4.0	0.072	0.078	0.005	0.3	108	<10	15	>10	1.6	3	13	12	1.74	0.18	8	1.86	3095	3	<0.01
32028	38	39	1	37.0	0.154	6.09	0.044	0.08	90	<10	<2	4.93	119.4	<1	26	112	>10	0.07	<2	1.47	>10000	<1	0.01
32029	39	40	1	19.7	0.437	4.1	0.022	0.05	105	<10	<2	6.53	72.8	<1	14	59	>10	0.07	<2	1.82	>10000	<1	0.01
32030	40	41	1	53.4	0.733	0.794	0.127	0.53	701	11	<2	4.28	19.3	10	34	37	6.53	0.43	6	0.92	>10000	<1	<0.01
32031	41	42	1	159.9	2.53	6.3	0.161	0.26	397	<10	<2	5.03	145.9	2	20	218	>10	0.24	<2	0.9	>10000	<1	<0.01
32032	42	43	1	100.2	0.914	9.96	0.344	0.29	7720	13	<2	1.2	264.5	7	66	311	7.12	0.21	<2	0.35	>10000	<1	<0.01
32033	43	44	1	48.8	0.270	2.85	0.508	0.04	466	<10	10	>10	64.4	<1	11	85	4.09	0.04	<2	7.55	>10000	1	<0.01
32034	44	45	1	31.5	0.117	2.94	0.041	0.01	237	<10	18	>10	60.1	<1	5	110	2.47	0.01	<2	2.98	8462	3	<0.01

32035	45	46	1	44.1	0.285	4.37	0.03	0.24	195	<10	<2	>10	117.4	<1	14	114	>10	0.16	3	1.21	>10000	<1	0.01
32036	46	47	1	398.3	9.3	0.718	0.025	0.05	90	<10	22	>10	20	<1	6	62	2.8	0.03	<2	0.23	>10000	4	<0.01
32037	47	48	1	114.6	2.36	2.3	0.04	<0.01	130	<10	<2	>10	48.1	<1	22	68	>10	<0.01	<2	1.91	>10000	<1	0.01
32038	48	49	1	1.4	0.015	0.158	0.005	<0.01	29	<10	26	>10	3.4	<1	7	11	0.66	<0.01	<2	0.5	3731	5	<0.01
32039	49	50	1	0.7	0.008	0.020	0.005	<0.01	25	<10	23	>10	>0.5	<1	5	9	0.25	<0.01	<2	0.26	2600	4	<0.01
32041	55	56	1	0.7	0.004	0.008	0.005	0.01	28	<10	25	>10	<0.5	<1	5	14	0.15	0.01	<2	0.45	251	3	<0.01
32042	56	57	1	0.3	0.004	0.006	0.005	0.01	30	<10	25	>10	<0.5	<1	5	12	0.18	0.01	<2	0.56	296	5	<0.01
32043	57	58	1	1.7	0.085	0.015	0.005	<0.01	26	<10	23	>10	<0.5	<1	5	10	0.49	<0.01	<2	1.08	3648	3	<0.01
32044	58	59	1	40.4	2.07	1.68	0.041	0.01	561	<10	20	>10	30.5	<1	27	44	3.11	<0.01	<2	1.5	>10000	2	<0.01
32045	59	60	1	10.6	0.118	0.990	0.026	0.01	475	<10	19	>10	12.8	<1	15	15	1.74	0.01	2	0.59	>10000	4	<0.01
32046	60	61	1	1.5	0.007	0.082	0.005	0.02	30	<10	18	>10	1.3	<1	6	8	1.24	0.02	<2	9.01	5154	3	<0.01
32049	46.8	47.8	1	1.3	0.020	0.064	0.005	0.02	115	12	16	>10	1.5	<1	6	7	1.68	0.02	<2	6.79	6009	5	<0.01
32050	47.8	50	2.2	0.8	0.010	0.036	0.005	0.09	41	<10	14	>10	> 1.2	1	7	7	2.19	0.07	<2	8.16	2732	2	<0.01
32051	49.3	50.5	1.2	4.9	0.028	0.297	0.088	0.06	71	<10	17	>10	9.7	<1	7	12	4.89	0.06	2	1.12	>10000	7	<0.01
32052	50.5	52.3	1.8	0.7	0.005	0.016	0.005	0.34	87	<10	20	>10	<0.5	4	11	29	1.34	0.18	9	0.89	996	3	<0.01
32053	54.4	55.4	1	0.4	0.003	0.004	0.005	0.24	27	<10	19	>10	<0.5	3	9	24	1.4	0.21	6	1.11	518	4	<0.01
32054	63.3	64.8	1.5	69.1	0.878	2.83	0.117	0.05	661	<10	<2	9.47	> 52.8	<1	21	76	>10	0.06	<2	1.86	>10000	<1	0.01
32055	64.8	68.1	3.3	20.9	0.253	1.53	0.044	0.03	204	>10	10	>10	28	<1	18	37	>10	0.1	<2	1.78	>10000	11	0.02
32056	68.1	69.1	1	530.3	5.74	5.85	0.16	<0.01	709	20	<2	1.81	161.8	<1	25	167	>10	0.1	<2	0.53	>10000	20	0.03
32057	69.1	71.1	2	150.7	1.25	1.63	0.122	<0.01	519	<10	<2	2.64	37	<1	56	84	>10	0.03	<2	1.18	>10000	<1	0.02
32058	71.1	72.1	1	229.5	1.72	0.932	0.054	0.01	180	22	6	>10	35.4	<1	12	71	9.55	0.04	<2	7.01	>10000	3	0.01
32059	72.1	73.1	1	12.4	0.165	0.420	0.008	<0.01	138	11	12	>10	15.4	<1	7	14	2.81	0.02	<2	7.85	>10000	6	0.01
32061	74.2	76.3	2.1	5.1	0.083	0.627	0.015	<0.01	159	27	11	>10	12.5	<1	14	24	5.85	0.05	<2	6.69	>10000	16	0.02
32062	76.3	78.2	1.9	16.1	0.278	0.687	0.017	<0.01	437	36	18	>10	22.1	<1	10	23	3.7	0.03	<2	0.23	>10000	10	0.01
32063	78.2	81.5	3.3	14.6	0.315	0.367	0.005	<0.01	55	10	22	>10	12.5	<1	6	17	1.49	<0.01	<2	0.23	9447	6	<0.01
32064	81.5	82.5	1	2.0	0.008	0.074	0.005	0.01	53	11	25	>10	0.7	<1	4	9	1.44	0.01	<2	0.87	6870	6	<0.01
32065	82.5	84.5	2	5.7	0.255	0.643	0.005	0.03	127	<10	16	>10	15.8	<1	9	18	7.21	0.04	<2	0.91	>10000	2	<0.01
32066	84.5	86	1.5	2.6	0.056	0.175	0.014	0.02	516	<10	19	>10	4.3	<1	9	10	3.99	0.02	<2	0.38	>10000	3	<0.01
32067	86	87.5	1.5	2.0	0.022	0.071	0.026	<0.01	482	<10	21	>10	1.2	<1	5	8	1.58	<0.01	<2	0.16	6954	4	<0.01
32086	49.6	50.3	0.7	608.7	10.98	3.02	0.138	<0.01	723	<10	7	>10	82.3	<1	9	140	9.52	<0.01	<2	0.48	>10000	<1	<0.01
32087	50.3	51.3	1	30.3	0.522	3.32	0.048	<0.01	379	<10	<2	7.72	69.3	<1	19	104	>10	<0.01	<2	0.77	>10000	<1	0.01
32088	51.3	52.3	1	20.5	0.639	2.76	0.021	0.07	119	<10	<2	>10	46.5	<1	7	48	9.53	0.08	<2	1.82	>10000	<1	0.01
32089	52.3	53.3	1	39.1	0.579	1.71	0.059	0.02	302	<10	<2	> 9.36	36.1	<1	14	42	>10	0.03	<2	0.91	>10000	<1	0.01
32090	53.3	54.3	1	11.1	0.066	2.31	0.033	0.02	136	<10	<2	>10	57	<1	17	46	8.75	0.03	<2	1.58	>10000	<1	0.01
32068	19	20	1	124.9	2.25	8.33	0.396	0.03	5011	<10	<2	1.52	169.1	<1	60	181	>10	0.02	<2	0.87	>10000	<1	0.01
32069	20	21	1	15.3	0.107	4.69	0.13	0.03	2283	<10	<2	7.26	78.7	<1	13	87	>10	0.02	<2	1.29	>10000	<1	<0.01

32070	21	22	1	30.7	0.506	4.91	0.179	0.09	2738	<10	<2	2.85	90.1	<1	29	128	>10	0.06	<2	1.31	>10000	<1	0.01
32071	22	23	1	62.9	0.953	2.39	0.554	0.19	>1000	<10	<2	6.17	48.1	<1	65	63	7.5	0.11	<2	1.32	>10000	<1	<0.01
32072	23	24	1	23.6	0.493	0.4419	1.1	0.36	>1000	11	5	7.9	10.4	4	63	21	5.66	0.2	3	0.72	8286	<1	<0.01
32073	24.2	25.2	1	30.5	0.620	0.3401	0.558	0.07	>1000	<10	6	8.24	11.5	2	83	27	2.32	0.06	<2	0.55	3341	1	<0.01
32074	25.2	26.2	1	8.6	0.285	0.9242	0.333	0.12	9208	<10	4	8.16	22	1	62	19	3.84	0.1	<2	0.94	>10000	<1	<0.01
32075	26.2	27.2	1	274.1	3.82	8.47	0.51	0.08	6882	<10	9	>10	176.3	2	26	447	5.81	0.09	2	0.92	>10000	2	<0.01
32076	27.2	28.3	1.1	5.2	0.063	0.1672	0.219	0.18	6653	<10	15	>10	3.5	3	20	13	1.55	0.17	3	0.48	2610	2	<0.01
32077	28.3	29.3	1	98.0	1.39	2.11	0.676	0.25	>1000	20	4	4.11	46.2	7	96	72	4.25	0.18	2	0.47	7926	3	0.01
32078	29.3	30.3	1	456.9	3.28	4.13	0.69	0.08	6346	<10	5	9.55	93	1	45	356	6.63	0.06	<2	0.72	>10000	17	0.01
32079	30.3	31.8	1.5	726.8	5.38	3.58	0.792	0.08	7751	<10	<2	5.13	84.2	1	75	436	7.68	0.06	<2	0.35	>10000	9	0.01
32081	31.8	33.4	1.6	15.7	0.257	0.905	0.246	0.13	6785	<10	<2	8.32	24.5	1	55	39	7.83	0.11	<2	0.8	>10000	<1	0.01
32082	33.4	34.4	1	87.9	0.741	1.94	0.212	0.04	1689	<10	<2	2.06	42.7	<1	29	61	>10	0.04	<2	1.23	>10000	<1	0.01
32083	34.4	36	1.6	66.1	1.23	3.7	0.344	0.08	2611	<10	<2	8.91	78.9	<1	20	154	>10	0.08	<2	1.41	>10000	<1	0.01
32084	36	37	1	12.2	0.131	0.8371	0.039	0.27	1095	126	13	>10	20.6	3	16	68	5.3	0.21	7	0.31	>10000	10	0.02
32085	50.5	51.8	1.3	11.1	0.331	0.7882	0.039	0.41	2946	44	7	>10	18.1	6	14	18	5.69	0.35	5	1.3	>10000	4	0.01
32091	80.5	81.7	1.2	44.2	0.040	16.48	0.008	<0.01	59	<10	17	>10	386.3	<1	4	117	0.78	<0.01	3	0.18	9884	3	<0.01
32092	98	99	1	23.1	0.855	3.27	0.078	0.04	905	<10	16	>10	08.4	<1	4	110	6.05	0.03	4	1.53	>10000	<1	<0.01
32093	99	100	1	4.5	0.256	0.194	0.008	0.02	127	<10	23	>10	2.8	<1	5	12	1.24	0.02	<2	1.11	>10000	4	<0.01
32094	100	101	1	15.3	0.734	2	0.016	<0.01	110	<10	<2	>10	38.3	<1	6	48	>10	0.02	<2	2.1	>10000	<1	0.02
32095	101	102	1	19.1	0.259	2.49	0.089	<0.01	629	<10	<2	3.62	44.2	<1	14	74	>10	0.01	<2	1.17	>10000	<1	0.01
32096	102	103	1	17.1	0.185	4.74	0.068	<0.01	501	<10	<2	3.49	100.7	<1	10	183	>10	0.01	<2	1.11	>10000	<1	<0.01
32097	103	104	1	70.4	2.29	1.89	0.029	0.01	194	<10	<2	5.55	44.2	<1	6	42	>10	0.02	<2	1.05	>10000	<1	<0.01
32098	104	107.5	3.5	180.8	2.01	5.38	0.116	<0.01	599	<10	<2	8.04	111.1	<1	5	304	>10	<0.01	<2	0.71	>10000	<1	0.01
32099	107.5	109.3	1.8	117.6	2.85	2.02	0.159	0.04	2377	<10	4	>10	76.6	<1	7	132	>10	0.04	<2	1.03	>10000	<1	0.01
32101	109.3	111.2	1.9	152.7	1.23	4.56	0.338	0.28	>1000	12	13	>10	140.1	10	29	884	7.08	0.22	<2	0.87	7816	<1	0.01
32102	98.9	100	1.1	30.7	0.664	6.07	0.026	<0.01	48	<10	11	>10	133.9	<1	5	153	8.42	0.02	5	2.33	>10000	<1	0.01
32103	100	101	1	26.1	0.224	5.94	0.045	<0.01	24	<10	<2	7.03	122.1	<1	14	144	>10	<0.01	<2	2	>10000	<1	0.01
32104	101	102.1	1.1	28.4	0.631	4.01	0.04	<0.01	115	<10	<2	2.34	82.8	<1	12	147	>10	<0.01	<2	1.68	>10000	<1	0.01
32105	102.1	103.1	1	22.6	0.116	6.31	0.028	<0.01	50	<10	<2	2.3	131.4	<1	23	150	>10	0.01	<2	1.36	>10000	<1	0.02
32106	103.1	104.4	1.3	280.0	5.62	3.36	0.108	<0.01	632	<10	<2	6.8	80.2	<1	15	119	>10	0.02	<2	1.31	>10000	<1	0.02

Ni	P	Sb	Sc	Sr	Ti	Tl	V	W	Zr	Hg
ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
7	260	<2	2	482	<0.01	<10	4	11	<2	0.06
5	49	<2	1	504	<0.01	<10	2	12	<2	0.02
14	396	<2	4	484	0.03	<10	12	<10	<2	0.04
21	520	3	6	426	0.03	<10	24	<10	<2	0.03
17	371	3	5	490	0.02	<10	13	<10	<2	0.02
17	375	3	3	521	0.03	<10	14	<10	<2	0.02
16	1183	11	4	386	<0.01	<10	5	<10	<2	0.06
<1	<10	27	<1	250	<0.01	<10	3	<10	<2	0.15
3	<10	<2	<1	380	<0.01	<10	2	20	<2	<0.01
4	<10	<2	<1	450	<0.01	<10	2	44	<2	<0.01
4	<10	<2	<1	404	<0.01	<10	2	36	<2	<0.01
18	430	<2	3	537	0.07	<10	18	<10	<2	<0.01
17	466	<2	2	403	0.05	<10	11	<10	<2	0.02
15	359	<2	3	609	0.05	<10	13	<10	<2	<0.01
23	638	<2	2	420	0.06	<10	15	33	<2	<0.01
26	760	3	8	127	<0.01	<10	18	<10	<2	0.01
15	925	7	3	404	<0.01	<10	5	<10	<2	0.02
8	222	<2	3	657	<0.01	<10	4	<10	<2	0.06
8	346	<2	3	699	<0.01	<10	4	<10	<2	0.02
5	<10	<2	1	849	<0.01	<10	1	16	<2	0.01
5	<10	15	1	596	<0.01	<10	2	11	<2	0.11
<1	<10	22	<1	135	<0.01	<10	5	<10	<2	0.21
3	182	18	2	316	<0.01	<10	2	<10	<2	0.12
6	84	<2	1	506	<0.01	<10	1	17	<2	<0.01
11	225	2	3	514	<0.01	<10	5	<10	<2	<0.01
12	138	8	3	530	<0.01	<10	6	<10	<2	0.02
<1	207	21	<1	22	<0.01	<10	3	<10	<2	0.29
<1	158	7	<1	37	<0.01	<10	3	<10	<2	0.15
25	581	25	6	23	<0.01	<10	7	<10	<2	0.1
4	314	82	3	34	<0.01	<10	4	<10	<2	0.36
18	348	60	2	12	<0.01	<10	3	<10	<2	0.35
<1	<10	22	<1	136	<0.01	<10	2	<10	<2	0.13
3	<10	18	<1	191	<0.01	<10	1	<10	<2	0.08

<1	164	25	2	100	<0.01	<10	4	<10	<2	0.34
3	<10	317	<1	200	<0.01	<10	<1	<10	<2	0.69
<1	53	73	<1	47	<0.01	<10	2	<10	<2	0.22
3	<10	<2	<1	412	<0.01	<10	<1	17	<2	<0.01
3	<10	<2	<1	442	<0.01	<10	<1	17	<2	<0.01
4	<10	<2	<1	595	<0.01	<10	1	17	<2	<0.01
4	<10	<2	<1	590	<0.01	<10	1	15	<2	<0.01
4	<10	<2	<1	466	<0.01	<10	2	13	<2	<0.01
<1	<10	33	<1	304	<0.01	<10	3	<10	<2	0.14
<1	<10	8	<1	354	<0.01	<10	2	<10	<2	0.04
4	<10	<2	<1	169	<0.01	<10	8	<10	<2	<0.01
4	<10	<2	<1	299	<0.01	<10	4	<10	<2	<0.01
5	<10	<2	1	184	<0.01	<10	3	<10	<2	<0.01
<1	51	<2	1	396	<0.01	<10	2	<10	<2	0.01
15	304	<2	3	527	<0.01	<10	5	<10	<2	<0.01
12	305	<2	3	681	<0.01	<10	3	<10	<2	<0.01
<1	513	16	2	51	<0.01	<10	3	<10	<2	0.25
<1	162	7	<1	201	<0.01	<10	3	<10	<2	0.09
<1	97	301	<1	277	<0.01	11	6	<10	<2	0.58
<1	135	49	<1	61	<0.01	<10	6	<10	<2	0.15
<1	<10	57	<1	201	<0.01	<10	2	<10	<2	0.16
2	<10	65	<1	109	<0.01	<10	<1	<10	<2	0.02
<1	<10	6	<1	179	<0.01	<10	<1	<10	<2	0.06
3	<10	11	<1	282	<0.01	<10	<1	<10	<2	0.06
3	<10	7	<1	242	<0.01	<10	<1	<10	<2	0.06
2	<10	<2	<1	278	<0.01	<10	<1	16	<2	<0.01
<1	<10	3	<1	151	<0.01	<10	2	<10	<2	0.04
3	<10	4	<1	151	<0.01	<10	1	<10	<2	<0.01
3	<10	2	<1	154	<0.01	<10	<1	<10	<2	<0.01
<1	<10	370	<1	74	<0.01	<10	1	<10	<2	0.16
<1	100	17	<1	16	<0.01	<10	4	<10	<2	0.09
<1	209	3	1	65	<0.01	<10	2	<10	<2	0.07
<1	170	23	1	30	<0.01	<10	3	<10	<2	0.11
<1	81	3	2	54	<0.01	<10	2	<10	<2	0.13
<1	153	98	2	8	<0.01	<10	2	<10	<2	0.31
<1	134	22	<1	54	<0.01	<10	4	<10	<2	0.12

<1	189	34	<1	16	<0.01	<10	4	<10	<2	0.12
4	483	383	1	37	<0.01	<10	3	<10	<2	0.14
10	624	527	2	63	<0.01	<10	3	<10	<2	0.15
7	73	299	<1	63	<0.01	<10	1	<10	<2	0.08
5	222	57	1	84	<0.01	<10	2	<10	<2	0.06
3	77	175	1	213	<0.01	<10	1	<10	<2	0.44
9	101	36	2	298	<0.01	<10	2	<10	<2	0.01
13	224	130	2	42	<0.01	<10	3	<10	<2	0.11
3	72	217	<1	71	<0.01	<10	3	18	<2	0.22
4	150	330	<1	33	<0.01	<10	2	11	<2	0.25
3	240	90	2	118	<0.01	<10	3	<10	<2	0.09
<1	266	24	<1	10	<0.01	<10	6	<10	<2	0.16
<1	176	41	1	214	<0.01	<10	2	<10	<2	0.23
8	409	16	3	342	<0.01	<10	6	<10	<2	0.07
13	463	18	7	193	<0.01	<10	7	<10	<2	0.05
2	<10	35	<1	253	<0.01	<10	<1	<10	<2	0.81
<1	<10	14	<1	285	<0.01	<10	2	<10	<2	0.16
3	<10	<2	<1	453	<0.01	<10	1	<10	<2	0.01
<1	<10	8	<1	112	<0.01	<10	3	<10	<2	0.08
<1	98	10	<1	14	<0.01	11	4	<10	<2	0.07
<1	105	9	<1	18	<0.01	<10	6	<10	<2	0.12
<1	107	55	<1	41	<0.01	<10	5	<10	<2	0.08
<1	94	101	<1	107	<0.01	<10	3	<10	<2	0.17
<1	82	112	1	137	<0.01	<10	<1	<10	<2	0.15
7	305	357	1	118	<0.01	<10	2	<10	<2	0.37
<1	<10	11	<1	132	<0.01	<10	<1	<10	<2	0.24
<1	83	4	<1	34	<0.01	<10	<1	<10	<2	0.15
<1	109	12	<1	6	<0.01	<10	<1	<10	<2	0.11
<1	174	10	<1	5	<0.01	<10	<1	<10	<2	0.14
<1	105	235	<1	37	<0.01	<10	<1	<10	<2	0.18