

**TECHNICAL REPORT
ON THE
SILVERKNIFE PROPERTY,
LIARD MINING DIVISION
BRITISH COLUMBIA, CANADA**

for

**Teryl Resources Corp.
Reg Technologies Inc.
and
Minewest Silver & Gold Inc.**

by

PAUL D. GRAY GEOLOGICAL CONSULTANTS

SILVERKNIFE PROPERTY

**59° 56' 13" North Latitude; 130° 21' 09" West Longitude
UTM: NAD 83, Zone 9, 6645200N. 424400E.**

**N.T.S. Map Sheet:
1040/16**

**N.I. 43-101 and 43-101F1
TECHNICAL REPORT**

Paul D. Gray, P.Geo.

**Paul D. Gray Geological Consultants
February 4, 2011**

IMPORTANT NOTICE

This report was prepared as a property review and compilation report for Teryl Resources Corp. ("Teryl"), Reg Technologies Inc. ("Reg") and Minewest Silver & Gold Inc. ("Minewest") - hereinafter together called "the Companies" by Paul D. Gray Geological Consultants ("PDGGC"). The quality of Information, compilations and conclusions contained herein is consistent with the level of effort involved in PDGGC's services and based on:

- i) Information available at the time of preparation;*
- ii) data supplied by outside sources;*
- iii) the assumptions, conditions, and qualifications set forth in this report.*

This report is intended to be used by the Companies, or any of them, subject to the terms and conditions of their contract with PDGGC. The contract permits the Companies to file this report in connection with:

- (a) Possible filings with one or more securities regulators; and*
- (b) a Canadian Stock Exchange including an application by Minewest for the listing of its shares.*

All or part of this report may be quoted for the aforementioned uses.

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EXECUTIVE SUMMARY

The Silverknife Property (the “Property”, “Silverknife Property” or the “Silverknife Project”, or “Project”) is located in North central British Columbia, Canada in the Liard Mining Division Tootsee River area, approximately 100 km west of the town of Watson Lake, Yukon at roughly (59° 56’ 13” N. Latitude; 130° 21’ 09” W. Longitude). Direct Property access is possible utilizing a network of well-maintained to variably deactivated forest service and mining service roads. The eastern Property boundary lies approximately 1 kilometre from Silvercorp Metals Inc. Silvertip Silver-Zinc-Lead mineral deposit.

Through a series of agreements, the Property is owned as follows:

- Teryl owns 30% and has a 10% Net Profits Interest entitlement (“NPI”);
- Minewest owns 70% subject to the 10% NPI held by Teryl;
- Reg holds a 5% net profits interest against the whole of the Property; and
- a 1% NSR is held against the Property by SMR Investments Ltd.

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, 2012.

The purpose of this report is to present an independent Property review technical report summarizing previous work, reviewing the exploration potential of the Property and making recommendations towards future work on the Property.

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 Group 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 neighboring 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.

In 1983, the Silverknife Property was staked and from 1984-1988 Reg Resources Corp. and Chevron Minerals Inc. a staged series of mineral exploration programs were conducted. Geochemistry and geophysics were the primary initial (1983-1985) exploration tools applied to Property, and following on a number of anomalies discovered in 1985 a 30 hole diamond drill program was completed. Based on this first phase drilling, a “Discovery Zone” of silver-zinc-lead mineralization was uncovered, including the following intersections:

- 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 and 3.42% Zn
- Hole 85-21: 4.3 m of 29.02oz/t Ag, 10.14% Pb and 7.02% Zn

20 additional holes were collared from 1986-1987, the bulk of which were focused on defining and expanding the “Discovery Zone” mineralization on the Property. The 1987 drilling included the following mineralized intersections:

- 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

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. Since this 1988 program no exploration programs have been conducted on the Property.

The exploration programs the Project has seen to date have been run in a systematic fashion and have been comprised on “grassroots” style geochemical and geophysical surveys that identified mineralization targets which were subsequently followed-up with Phase I diamond drilling. The “Discovery Zone” mineralization intersected in the 1985-1987 drilling programs was effectively

The Project has not had a large scale, systematic exploration program conducted over its extents and the mineralization identified to date is open for expansion and delineation.

In the lower elevations of the Property a thick sequence of glacial overburden material obscures all exposures (including the “Discovery Zone” drillout). This fact hampers any exploration techniques beyond systematic diamond drilling. Additionally, the “Discovery Zone” drillout straddles the eastern boundary of the Property and crosses into Silvercorp Metals Inc.’s Silvertip property. It is critical path to identify the location of this mineral claim boundary with respect to the drill collar locations.

In August of 2010, Paul D. Gray Geological Consultants (“PDGGC”) were commissioned to author a technical compilation and review report (“the Report”) on the Silverknife Property. On September 25-26, 2010 Paul D. Gray, P.Geo., conducted a site visit of the Silverknife Property, when the Property was accessed, the Discovery Zone drillout located and GPS surveyed and the historic core storage area visited and assessed. The research, site visit, and data compilation programs conducted with respect to this Report, have lead the author to the conclusion that the Silverknife Property represents a solid base metals exploration target which warrants a systematic and phased series of mineral exploration programs to adequately appraise the Project’s economic potential.

The Silvertip Pb-Zn deposit of Silvercorp Metals Inc. is an advanced exploration/development project currently undergoing extensive mineral exploration (via diamond drilling) and concurrently permitting dewatering of the existing underground workings in support of renewed mine development and mineral processing activities (permitting under small mines permit to allow for shipment 75,000 tonnes per year of product). This project lies approximately one (1) kilometre from the north-eastern boundary of the Property and the mineralization identified to date on the Silverknife Property has been interpreted to be genetically related to the Silvertip mineralization. With this renewed development in the district the Silverknife Property mineralization represents an attractive target to test by a systematic diamond drilling exploration program designed to expand and define additional mineralization on the Property.

A proposed Phase I exploration program consisting of a desk study followed by a series of on-the-ground Property boundary and drill collar location surveys, followed by geophysics and diamond drilling with a recommended budget of \$358,700 is recommended for the Silverknife Property. The exploration programs (and budgets), presented herein, are designed to identify the accurate location of the mineral titles boundary with respect to historic drill collars and test the Silverknife Property’s precious and base metal mineral potential and will yield enough information to guide Minewest and Teryl subsequent mineral exploration programs on the Property.

1.0 INTRODUCTION AND TERMS OF REFERENCE

1.1 TERMS OF REFERENCE

This report was prepared to provide a technical report of the Silverknife Project, Liard Mining Division, British Columbia, Canada (the “Property” or the “Project”) to Teryl Resources Corp. (“Teryl”), Reg Technologies Inc. (“Reg”) and Minewest Silver & Gold Inc. (“Minewest”) with their offices at:

#240 - 11780 Hammersmith Way
Richmond, BC
Canada, V7A 5E9

This report was authored by Paul D. Gray Geological Consultants., (“PDGGC”) at the request of Mr. John Robertson, the President of the Companies, to prepare a technical report on the Property, situated in the north central region of British Columbia, Canada, summarizing previous work, review the exploration potential of the Property and to make recommendations towards future work on the Property.

Paul D. Gray, P.Geo., a qualified person has his office at:

350-580 Hornby Street
Vancouver, British Columbia
Canada, V6C 3B6

1.2 USAGE OF TECHNICAL REPORT

The purpose of this report is to present an independent Property review technical report on the Property. Minewest may also file it as part of an application for the listing of its shares on a Canadian stock exchange.

PDGGC grants authority for the Companies to utilize this report for the aforementioned uses, and all or part may be quoted for these purposes.

This report is considered current as of January 15, 2011.

1.3 PROPERTY INSPECTION SCOPE

Mr. Paul D. Gray, P.Geo., qualified person under the terms of N.I. 43-101, and author of this report, conducted a site visit of the Silverknife Property on September 25-26, 2010. A 4x4 truck was utilized to gain direct access to the Property, and subsequently property reconnaissance and historic work verification program was conducted in conjunction with the on-site Property review. The Property Inspection program was conducted completely under the supervision and guidance of Paul D. Gray, P.Geo. The Property was traversed by vehicle and by foot over the course of the two (2) days, with pertinent locations (historic drill collar locations and drillcore storage area) visited. Appendix I

presents a series of photographs from the Property inspection and sampling program of September 25-26, 2010.

1.4 SOURCES OF INFORMATION

This report is based, in part, on published British Columbia Government reports and maps combined with BC Government A.R.I.S. Assessment Report files as listed in the "References" section at the conclusion of this report. Segments from reports authored by other professionals have been quoted in this report, and are so indicated where used.

The author conducted a research study of all available reports, publications and other documented results concerning the project. These studies were undertaken on-line via various B.C. Government websites and company specific searches on SEDAR. The author had conversations with Teryl's principals regarding the Silverknife Project, the related corporate files as well as discussions on Teryl's plans for the Property. All utilized reports, documents, and other sources of Information are detailed in the "References" section of this report.

Information beyond the government reports and A.R.I.S. property assessment reports mentioned above were minimal. The report is based heavily on the content of these reports. Additionally, other relevant District assessment reports and Project proximal technical reports were reviewed and borrowed from for this report.

1.5 UNITS, CURRENCY AND ABBREVIATIONS

Unless otherwise stated all units used in this report are metric. CDN \$ are used throughout this report. Within this report the following abbreviations are utilized:

"asl"	above sea level	"UTM"	Universal Transverse Mercator
"m"	metre	"MTO"	Mineral Titles On-Line
"Au"	gold	"%"	percent
"N"	north	"ppb"	parts per billion
"E"	east	"Mo"	molybdenum
"NAD"	North American Datum	"Ag"	silver
"g/t"	grams per tonne	"Cu"	copper
"NTS"	National Topo. System	"FSR"	Forest Service Road
"ha"	hectare	"Te"	tellurium
"oz/T"	ounces per ton	"Hg"	mercury
"km"	kilometre	"Re"	rhenium
"ppm"	parts per million	"Zn"	zinc
		"Pb"	lead

2.0 RELIANCE ON OTHER EXPERTS

The author has relied on publicly available Information on the Silverknife Project; specifically that of the A.R.I.S. Assessment Reports and B.C. Government Publications listed in the “References” section. The author has reviewed these reports and believes them to be accurate and reliable in their collection, disclosure and analysis of results. PDGGC cannot guarantee the accuracy and comprehensiveness of these reports and reserves the right, however shall not be obligated to, revise this report and its conclusions should new Information become available after the date of this report.

Although careful review of the British Columbia Mineral Titles (MTO) title Information was conducted by the author to the fullest extent possible via their on-line service, an independent verification of land title and tenure was not performed, and as such this report does not represent a legal title opinion.

The author relied greatly on the reports and publications listed in the References section of this report. The conclusions and recommendations within this report are however, exclusively the author’s. The results and opinions outlined in this report are dependent on these aforementioned data and their interpretations being, accurate and complete as of the date of this report.

A draft of this Report was reviewed by Teryl/Minewest on January 14, 2010. Edits presented to the author from this review did not result in any adjustments to the conclusions or recommendations presented herein.

All statements and opinions within this document are presented honestly with no false or misleading declarations included.

The Paul D. Gray, P.Geo., author of this report, conducted a site visit on September 25-26, 2010. The author was responsible for all research and data compilation behind this Report. The author found the work programs and reports utilized in this Report (see References Section) as professionally conducted and reported. It is assumed by the author that these reports were generated and reported to industry standards by reliable and qualified individuals.

Copies of invoices for work carried out in previous work (1984-1988) were not available for the author, however from a review of the reported historical expenses filed with the British Columbia Government, it is clear in excess of \$650,000 (\$1986) has been spent on the Property within the 1984-1988 period of active exploration on the Property.

3.0 PROPERTY DESCRIPTION AND LAND TENURE

3.1 DESCRIPTION

The Silverknife Property (“Property”) is located in the Liard Mining Divisions, in the Tootsee River District of North central British Columbia, Canada. The mineral claims comprising the Property are centered roughly 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 (1:250,000), 104O/16 (1:50,000) and 104O.099 (1:20,000). The Property consists of the Silverknife Claim Group containing two (2) contiguous British Columbia “legacy” mineral claims covering approximately 645 hectares (1,594 acres). The Property titles are held registered in the name of Reg - on behalf of itself and the other owners. Figures 3-1, 3-2, 3-3 and 3-4 illustrate project location and infrastructure at three scales.

Figure 3-4 presents the locations of all BC MINFILE occurrences which relate to known mineralized areas and historic workings in relation to Property boundaries. There are no known tailings ponds nor waste dumps within the Property boundaries.

3.2 TENURE

The Property is composed of two (2) contiguous British Columbia “legacy” mineral claims covering approximately 645 hectares (1,594 acres).

Table 3-1 summarizes the current claim status of the mineral titles comprising the Silverknife Property and Figures 3-3 and 3-4 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, 2012 (Table 3-1).

Table 3-1: Silverknife Property – Mineral Titles Information

Tenure Number	Claim Name	%	Map Number	Issue Date	Good To Date	Status	Area (ha)*
222242	SILVERKNIFE 1	(100%)	104O099	1983/JAN/12	2012/JAN/12	GOOD	400
222243	SILVERKNIFE 2	(100%)	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 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.

In order to maintain the Silverknife Property mineral tenures in good standing with respect to the Provincial Government of British Columbia, certain annual Cash payments or equivalent expenses in on-the-ground based exploration work must be applied to the claims (by Assessment Reports filed with the British Columbia Government in the case of exploration work). Expenses from valid exploration programs can be applied to the mineral titles within one calendar year of when the work was performed and can extend the expiration dates of the Property for up to a maximum of ten (10) years.

By the Mineral Tenure Act of the Province of British Columbia and by virtue of the exiting agreement on the Property (See Section 3.3), Teryl and Minewest have the right to access for the purposes of conducting mineral exploration the land it has staked.

3.3 AGREEMENTS AND PERMITS

Through a series of agreements, the Property is owned as follows:

- Teryl owns 30% and has a 10% Net Profits Interest entitlement (“NPI”);
- Minewest owns 70% subject to the 10% NPI held by Teryl;
- Reg holds a 5% net profits interest against the whole of the Property; and
- a 1% NSR is held against the Property by SMR Investments Ltd.

On January 19, 1983 SMR Investments Ltd. agreed to option 100% of the Silverknife #1 and #2 mineral claims to Reg subject to cash payments and work expenditure commitments and the retention of a 1% Net Smelter Royalty and a 10% net profit interest. The agreement was amended on January 15, 1988 to extend the time and required expenditure figure to \$850,000 on or before December 31, 1989. Further the amendment transferred SMR’s 10% net profit interest 5% to Teryl and 5% to Reg for 50,000 shares from each company.

A May 13, 1987 option agreement among Chevron Minerals Corp., Reg and Teryl would allow Teryl to earn a 30% interest in the Silverknife #1 and #2 from Reg mineral claims by making a cash payment of \$25,000 to Reg and incurring expenditures on the Property totalling \$450,000 over 2 years. Chevron Minerals Corp. was given the right to earn 30% interest in the Silverknife #1 and #2 mineral claims from Reg by issuing two cash payments of \$25,000 each to Reg and incurring \$450,000 in expenditures over three years.

On December 16, 2010 Rapitan Resources Inc. sold its 10% net profit interest in the Property to Teryl in consideration of 200,000 common shares of Teryl. Further, on December 16, 2010 Rapitan Resources Inc. sold its 25% interest in the Property to Minewest in consideration of the payment of \$10,000 cash and 2,000,000 common shares of Minewest.

3.4 PERMITTING AND ENVIRONMENTAL LIABILITIES

No Provincial work permits are currently active on the Property. While the author was unable to verify the existence of any pre-existing permits to conduct exploration activities on the Property, it is assumed that such permits were in place for the 1988 drilling program.

Due to the early stage exploration of this Property, to the best of the author's knowledge there are no existing environmental liabilities in existence on the Property.

Should a large scale exploration program be mounted on the Silverknife Property, Provincial permits will be required to conduct such work. All exploration and development permits for the Silverknife Project would be issued by the Smithers Regional office of the Liard Mining Divisions of the B.C. Ministry of Energy, Mines and Petroleum Resources. The Northwest Mining and Minerals Division Smithers Regional office is located at:

Northwest Mining and Minerals Division
3726 Alfred Avenue
Smithers, British Columbia
VOJ2N0
Telephone: (250) 847-7383
Fax: (250) 847-7603

There are no First Nations Reserves located on or near the Silverknife Property. The current Property boundaries exist within an area under a Statement of Intent ("SOP") with primarily the Ross River Dena Council/Kaska Dena. Any and all proposed work programs should however include correspondence and consultation with any interested First Nations in the region. In addition, it is recommended that the Liard First Nation in Watson Lake YK., be contacted and consulted with before any work is initiated.

The Silverknife Project lies within the Stikine Forest Region, Stikine Skeena Forest District, Stikine Timber Supply Areas of the British Columbia Ministry of Forests. As with any British Columbia mineral tenure, these rights are subject to compensation to the surface rights holders as a result of its mining and related activities.

Information on Forestry activities can be determined by contacting:

Skeena Stikine Forest District
Bag 6000
Smithers, BC
VOJ2N0
Canada
Telephone: (250) 847-6300
Facsimile: (250) 84-6353
Email: Forests.SkeenaStikineDistrictOffice@gov.bc.ca

The Silverknife Property lies in a region devoid of Federal or Provincial Parks. The Blue/Dease Rivers Ecological Reserve lies 80 km to the east of the Property. While the distal location of this ecological reserve is obvious, the existence of the reserve should be taken into account with any potential development or exploration plans. Exploration in B.C. in general, requires a high level of environmental conscientiousness by any exploration, development or mining projects.

4.0 LOCATION, ACCESSIBILITY, INFRASTRUCTURE AND PHYSIOGRAPHY

4.1 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 3-1 through 3-4 illustrate the Property's location and existing access at three distinct scales.

4.2 CLIMATE

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.

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.

4.3 PHYSIOGRAPHY

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

Appendix I presents selected photographs of the Property taken during the Property inspection program of September 25-26, 2010. These photographs illustrate the typical relief and general Property topography and physiography. During the site inspection program an early season snow cover (5-10cm) had recently fallen over the majority of the Property. Stream beds and lakes were uncovered by snow or ice during the visit.

4.4 INFRASTRUCTURE

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 3-2 through 3-4 illustrate the described infrastructure in relation to the tenure boundaries.

5.0 HISTORY AND PREVIOUS EXPLORATION

5.1 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 5-1: 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.

5.2 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. Figures 5-1 through 5-4 present an illustration of where on the Property this work has been conducted and the approximate location of historic claim boundaries, respectively.

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 5-2 and expanded on in the section below.

Table 5-2: 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 5-3). 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 5-3). 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. where 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 results from the 1985-1987 programs is provided in Table 5-4 and a full list of all tabulated drillholes is provided in Appendix II. All drilllogs available for the Silverknife Project are compiled into Appendix III.

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 5-1 through 5-4 highlight these historic work program results in relation to Property tenure boundaries.

Table 5-3: Summary of Historical Drilling on the Silverknife Property

Drillhole #	Location UTM NAD27 Zone 9		Azimuth	Dip	Depth (m)
	Easting	Northing			
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	6645560.84	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	6645602.74	245	-60	101.2
R85-23	423953.55	6645622.59	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
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 5-4: 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
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
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
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
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*

6.0 GEOLOGICAL SETTING

6.1 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 6-1 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).

6.2 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 6-2 presents the local stratigraphy of the Silverknife Property and Figure 6-3 presents the Property Geology as modified from BC Open File 87-05.

7.0 DEPOSIT TYPE AND MODEL

7.1 INTRODUCTION

The Silverknife Property lies within a geological district known to host carbonate replacement type Zn-Pb+/-Ag sulphide deposits. The mineralization reported to date on the Silverknife Property is interpreted as a genetically+/-structurally related distal portion of the nearby Silvertip Deposit of Silvercorp Metals Inc.

Such polymetallic, manto-type systems as the Silvertip deposit are known to host mineral deposits ranging from copper-gold enriched skarns proximate to intrusion to massive sulphide manto and chimney deposits in areas far from the intrusive centres. Such deposits are historically problematic exploration projects due to discontinuous mineralization and blind exploration targets (a lack of extensive alteration).

Figure 7-1 highlights the potential mineralization style of the Silverknife Property.

Silvertip Deposit (Minfiles 104O003 and 104O038)

The Silvertip Pb-Zn deposit of Silvercorp Metals Inc. is an advanced exploration/development project currently undergoing extensive mineral exploration (via diamond drilling) and concurrently permitting dewatering of the existing underground workings in support of renewed mine development and mineral processing activities (permitting under small mines permit to allow for shipment 75,000 tonnes per year of product). Since the deposit's discovery in 1955, a series of mineral exploration programs (geochemical, geophysical, and drilling) have been conducted on the property. Beginning in 1982 a major surface drilling program complete with underground development (and related underground drilling) was initiated. Over the next nearly 20 years a resource* definition in the indicated and inferred categories was defined from the 67,335.47m of core from in 452 surface and underground collared holes and 2.2 km of underground development (declines and drifting). Silver Standard Resources Inc. acquired the property in 2002 from Imperial Metals Corp and in February 2010, Silvercorp Metals Inc. acquired the property from Silver Standard Resources Inc. (Cullen, 2010).

**The author was unable to verify the above information, which is available publically on SEDAR and from within Silvercorp's website and public disclosures. The information presented herein on the Silvertip property is not necessarily indicative of the mineralization on the Silverknife Property. In addition, the author has not verified the resource estimates at Silvertip in any capacity.*

The Pb-Zn mineralization of the Silvertip deposit is hosted in mid-Paleozoic carbonates and consists of stratigraphically and structurally controlled manto-style pyrite-spahelerite-galena-sulphosalt massive sulphides. The mantos typically occur in the upper, unconformable contact with the overlying clastic sediments. Recent exploration has been focused on locating feeder or "chimney" zones deeper in the hosting limestone package (Cullen 2010).

The Silvertip deposit is interpreted by Silvercorp to represent a distal portion of a large carbonate replacement system. High-grade/large-tonnage chimney-type Pb-Zn mineralization at depth directly

beneath the deposit or more likely, distal from it due to the complex thrusting and folding of the hosting lithologies is a current exploration focus for Silvercorp (Cullen, 2010).

Silvertip mineralization currently being evaluated by Silvercorp exists over an area of approximately 400 m (E-W) by 600 m (N-S). The Silvertip deposit is not exposed on surface, rather it exists a depth ranging from 50 m to 300 m and dips from horizontal to ~45° to the east. In general, the deposit follows the deformed unconformable contact between Earn Group metasediments and McDame limestones, it should be noted however that mineralization has been intersected in the lithological units stratigraphically above upper (metasediments) and below(limestones) the contact. This variability in mineralization location is interpreted to be related to open space filling and plane of weakness control.(Cullen, 2010).

Table 7-1: Silvertip 2010 Resource* Calculation including exploration results up to and including the winter of 2000**

At >200 g/t Silver Equivalent Cut-off*						
Resource*** Category	Tonnes	Silver (g/t)	In Situ Contained*** Silver (oz)	Lead (%)	Zinc (%)	Gold (g/t)
Indicated	2,349,055	352	26,556,459	6.73	9.41	0.54
Inferred	459,896	343	5,069,380	6.18	9.81	0.23
At >400 g/t Silver Equivalent Cut-off**						
Indicated	1,976,664	398	25,263,518	7.65	10.35	0.58
Inferred	357,713	413	4,747,390	7.50	11.05	0.26
At >1,000 g/t Silver Equivalent Cut-off**						
Indicated	705,373	631	14,309,987	12.24	13.18	0.79
Inferred	120,569	739	2,864,647	12.99	14.59	0.51

* Source: Cullen, 2010 - Silvertip NI43-101 Technical Report dated February 19, 2010.

**Silver Equivalent is calculated using metal prices of US\$12.13/oz Ag, US\$728/oz Au, US\$0.804/lb Pb and US\$0.847/lb Zn and metal recoveries of 69.2% for silver, , 80.4% for lead, 84.7% for zinc and 50% for gold.

***The author was unable to verify the above Information, which is available publically on SEDAR and from within Silvercorp's website and public disclosures. The Information presented herein on the Silvertip property is not necessarily indicative of the mineralization on the Silverknife Property. In addition, the author has not verified the resource estimates at Silvertip in any capacity.

7.2 SILVERKNIFE PROPERTY MODEL SUMMARY

The limited diamond drilling and exploration programs conducted on the Silverknife Property to date have defined massive sulphide (Ag-Pb-Zn) manto carbonate replacement style mineralization on the Property. The massive sulphide polyphase mineralization (sphalerite-galena-sivler) is defined by replacement textures and pyrite pseudomorphs to pyrrhotite.

Classically, carbonate replacement deposit systems can host a variety of mineralization depending on the proximity of a heat source. From proximate to distal, these deposit styles can range from contact skarns to mantos/chimneys.

The presence of a proximal igneous source on the Silverknife Property is indicated in the lithologies intersected during the 1985-1987 drilling by:

- i) Breccias consisting of clasts of sphalerite and/or galena combined with common dolomitic alteration. The brecciated fragments are variably encased by sparry white

calcite veins with an fracture associated injection appearance. Alternatively, the matrix may be represented by a dark grey to black gouge

- ii) Late fracturing and mineralization remobilization associations
- iii) The variability in silver content of the galena and with sphalerite colour, indicating the protracted and potentially pulsed emplacement, as with a cooling igneous body.
- iv) A garnet-fluorite skarn within the phyllitic sections underlying the carbonates, and the widespread elevated silver found in the host carbonates (Medford, 1985) caused by a pervasive hydrothermal system.

8.0 MINERALIZATION

8.1 INTRODUCTION

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 and 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).

8.2 SILVERKNIFE AREA MINERAL DEPOSITS AND OCCURRENCES

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 (upstructurally controlled chimney feeders such as fractures and faults)and concentrated manto development at or near the top of the McDame (Cullen, 2010).

8.3 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, phyrrotite, 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 phyllitic 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 host rock. 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 3-4 highlights the location of these MINFILE occurrences and in relation to the Property Boundaries and Table 5-1 presents a summary of these MINFILE occurrences and their main mineralization elements.

9.0 CURRENT EXPLORATION

The Silverknife Property has not been actively explored with any on-the-ground programs since 1988.

9.1 EXPLORATION PROGRAM

No exploration programs have been conducted on the Silverknife Property since 1988, and the claims have been maintained in good standing by annual cash in lieu of work payments filed with the B.C. Mineral Titles office

With the authoring of this study, a digital database containing topography, geochemical surveys, geophysical surveys, drilling information, assay data, GPS surveys, sample locations, and geological mapping (regional and Property) has been compiled into a single system. This digital database will allow for continued project analysis and serve as a base for the addition of any new exploration data.

The exploration data is available in Excel, MAPINFO, and ArcGIS file formats.

The Silverknife database is a suitable first step for the Silverknife Project analysis, however it is not yet complete. The main function of the digital compilation was to georeference the location of all reported drillhole locations and results as well as all the geological/geochemical programs which have been conducted on this Property over the last 20+ years. This portion of the database is now complete and offers an ability to review these disparate data in relation to each other (on a Property wide scale) and not simply in relation to each individual program. The compiled data will allow for not only never before available comparative studies but an ability to see where work has been conducted and where it has not. A more robust data package should be compiled to allow for more detailed area assessment within the Property boundaries.

All available geochemical data was digitized where possible for the database including, location and elemental datum. Zn, Pb, and Ag in soils data as these were the most were the elements used in the historic studies (no ICP data is available). From this work statistical calculations were run by the author to determine Property wide baseline geochemical thresholds for anomalous soil geochemical samples. The author's recommend that the following baseline elemental data be utilized:

Ag >1.5 ppm

Zn >100 ppm

Pb >300ppm

These thresholds represent a general Property wide guideline and are not lithologically distinct. More detailed studies should be undertaken to attempt to discern differences within these elemental thresholds from one lithology to another. The thresholds do however present an adequate guideline for Property geochemical reconnaissance moving forward.

Additionally, it needs to be noted that the lower elevations of the Property are covered by a thick layer of glacial overburden, including the area of the historical drillout of the Discovery Zone. This valley

fill serves to obscure the geochemical signatures beneath. The bulk of the areas covered by the historic geochemical surveys were located outside of this valley fill, however the most prospective mineralized areas detailed to date on the Property (the Discovery Zone) are located beneath a thick glacial overburden.

10.0 DRILLING

Historical reports indicate that the Silverknife Project has been drilled in three (3) distinct campaigns, 1985 (30 holes – 2,344.70 m), 1986 (3 holes – unknown metreage) and 1987 (17 holes -1,822.44 m) for a total of 50 holes totalling 4,167.14 m (see Table 10-1). The majority of the drilling was completed on a grid based drill fences designed to locate and define the irregular replacement style Zn-Pb manto-style mineralized bodies interpreted to exist on the Property.

The drilling programs were all conducted by Reg Resources Corp. and under the supervision of Gary Medford. No information beyond what is reported in the BC ARIS reports is known, therefore no information on collar surveys, downhole testing methods, logging procedures, sampling methodology, or geological controls, etc. is available. G&D Diamond Drilling and Phil’s Diamond drilling are both referenced in the 1985 report as drilling contractors. Additionally, it is reported that three (3) holes were drilled in 1986, however no information on hole azimuths, depths or results is available.

In general core recovery was reported to be good, typically over 90%. Core logging was completed by hand field logs (R.J. Robinson) for all holes.

Finally, it appears that as many as 19 of the 50 holes may have been collared in locations now located off the Silverknife claims. Before an accurate assessment of this can be made a detailed survey of each of the drill collars and claim boundary will have to be made. However, the from the author’s compilation work it appears that the drillholes designated with an (*) in Table 10-1 are located off Silverknife Property tenure.

Table 10-1: Compiled Drillhole Summary Table for Silverknife Property

Drillhole #	UTM27_E	UTM27_N	Azimuth	Dip	Depth (m)	Core Size
R85-1	424282.07	6646467.23	340	-70	11.3	NQ
R85-2	424282.07	6646467.23	340	-70	15.8	NQ
R85-3	424283.38	6646474.23	0	90	130.1	NQ
R85-4*	424122.42	6645574.39	340	-70	102.7	NQ
R85-5	423794.34	6645111.02	330	-60	85.3	NQ
R85-6*	423995.25	6645372.32	340	-70	102.7	NQ
R85-7*	424010.34	6645505.79	0	-90	38.7	NQ
R85-8*	423997.03	6645391.27	0	-90	91.4	NQ
R85-9*	424006.14	6645372.72	0	-90	15.2	NQ
R85-10*	423973.43	6645352.57	0	-90	41.8	NQ
R85-11	423889.08	6645218	0	-90	92.1	NQ
R85-12*	423954.24	6645341.43	330	-70	159.4	NQ
R85-13	424082.87	6646432.71	0	-90	56.4	NQ

R85-14	423746.22	6645219.24	340	-70	52.4	NQ
R85-15*	423984.01	6645589.09	340	-70	93.6	NQ
R85-16*	423983.71	6645589.27	160	-70	72.2	NQ
R85-17	423942.75	6645573	340	-70	105.8	NQ
R85-18*	423996.69	6645582.15	260	-60	125.1	NQ
R85-19*	423979.58	6645560.84	270	-70	101.2	NQ
R85-20*	423985.24	6645561.46	270	-75	43.3	NQ
R85-21*	423989.28	6645562.46	190	-75	45.7	NQ
R85-22*	423957.05	6645602.74	245	-60	101.2	NQ
R85-23	423953.55	6645622.59	180	-55	76.8	NQ
R85-24	423953.86	6645638.36	180	-55	50.9	NQ
R85-24A	423953.86	6645638.36	180	-55	98.1	NQ
R85-25*	424004.42	6645578.99	190	-60	76.8	NQ
R85-26	423926.91	6645592.22	190	-60	92	NQ
R85-27	423953.8	6645638.76	180	-85	153	NQ
R85-28	423867.16	6645540.76	170	-60	49.1	NQ
R85-29	423865.76	6645569.26	170	-70	48.9	NQ
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	HQ
87-34*	423984.55	6645562.44	0	-90	53.64	HQ
87-35	423946.33	6645564.93	80	-70	76.51	HQ
87-36	423946.33	6645564.93	80	-50	76.51	HQ
87-37*	423962	6645569.91	74	-50	79.55	HQ
87-38	423925.68	6645561.29	80	-70	84.13	NQ
87-39*	423957.07	6645596.3	80	-70	131.37	NQ
87-40	423937.09	6645592.81	80	-70	131.67	NQ
87-41	423905.18	6645557.45	80	-70	92.35	NQ
87-42	423748.31	6645357.17	170	-48	76.5	NQ
87-43	423918.3	6645589.58	80	-70	128.32	NQ
87-44	423898.22	6645585.79	80	-70	167.64	NQ
87-45	423893.12	6645615.06	80	-60	190.2	NQ
87-46	423878.18	6645582.21	80	-70	116.43	NQ
87-47	423837.91	6645574.91	80	-70	117.65	NQ
87-48	423744.49	6645558.21	80	-70	98.45	NQ
87-49	423858.45	6645595.95	0	-90	108.51	NQ

**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'*

11.0 SAMPLING METHOD AND APPROACH

After a review of the historical Property exploration reports, it appears, in the author's opinion, that accepted industry standard sampling procedures were likely utilized during the mineral exploration programs conducted on, the Silverknife Project. All exploration programs were overseen by competent geoscientist professionals. Where reported, care was taken to properly collect the samples (core and soils). Soil samples were collected over systematic spacing and adequate mediums (B horizons). In the author's opinion the sampling methods and approaches utilized by the workers on the Silverknife Project were adequate for demonstrating Property mineralization and the results may be utilized to guide all subsequent mineral exploration.

NB. Analyses from only 212 samples (of a reported 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 certificates.

12.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

No Information beyond the usage of accredited laboratories (Min-En Laboratories for the Reg Resources Work and Bondar-Clegg for the Chevron Minerals work) for the analyses from the historic Silverknife project are available. This Information is contained with the assessment reports and is available in the public domain. Due to the early stage of exploration on the Project it is the author's opinion that these standards and procedures do not need to be reproduced here. It does however appear that the analytical and sampling procedures and protocols reported within the public reports do appear to conform to the best practices of their respective eras and that these results should be representative of the mineralization on the Silverknife Property.

Core sampling is reported to have been conducted only when visible mineralization was seen in core. This approach is reasonable in a massive sulphide Zn-Pb manto deposit style exploration program.

According to available literature, Property standards and blanks were never developed or used to date by previous workers. The author would recommend for all future sampling (especially drilling sampling) programs, that Teryl/Minewest should not rely exclusively on assay labs internal quality control procedures but should develop their own procedures.

12.1 PREVIOUS ASSAYING PROCEDURES AND CHECK ASSAY PROGRAMS

No sample splits or related rejects are currently available from the historic work programs conducted on the Property, further it is not anticipated that any existing soils, rocks, or related coarse rejects or pulps will become available. The Property Inspection did locate halved core samples stored in a dilapidated core storage facility.

The sampling and assays procedures described in the historic reports indicate that quality of sample and care with their sampling. The reports indicate that sample assays were analyzed in reputable labs. In the author's opinion, it can be assumed that all historic assay procedures were competently conducted by industry professionals and that the results can be relied upon to guide future exploration.

13.0 DATA VERIFICATION

The Silverknife Property was visited by Paul D. Gray, P.Geo. on September 25-26, 2010 in order to become familiar with the physical attributes of the Property and to conduct limited data verification program on the historic drillsites and drillcore. In total ten (10) identifiable drillsites were located during the Inspection. Further the location of the central core storage area was uncovered. Photos of each of the located drillsites site were taken (Appendix I presents a selection of these photos).

Due to the fact that deep glacial till obscures all low elevations, focus was placed on locating and surveying the coordinates of reported drill collars as well as verification of the existence of the historic drillcore and subsequently mineralization. In all capacities, the Inspection was a success as the location of the Discovery Zone and associated drillouts were determined with all identifiable drillsites surveyed. Additionally, the location of the central core storage was discovered. The resultant visual assessment of the drillcore was, to the comfort of the author, acceptable in highlighting the fact that Pb-Zn mineralization occurs on the project in the same general tenor as historically reported. The author was unable to confirm by analytical methods historically reported grades however, owing to the tenor of historical reporting and the professionals involved with the program the author is comfortable with utilizing these reported numbers to guide future exploration programs.

During this 2010 sampling program, the author initiated and applied a series of procedures to ensure survey quality and ease any required future sample verifications. All survey points collected in the field were surveyed with a Garmin GPS 76C unit and subsequently photographed. All surveyed locations were marked with flagging tape. In this capacity, all sample and survey sites can be re-located and re-surveyed if required.

During the course of the Property Inspection it was not deemed practicable to conduct a check assay sampling program on the halved core samples at the central core storage facility. In particular, this was determined due to the precarious nature of the core and the inherent inability to access specific intervals of core without jeopardizing the potential to recover (via a careful reboxing program) all core at a later date. The Author estimates >70% of the existing core could be resurrected by systematic reboxing and relabeling of each box.

The Discovery Zone drillout and immediate area are covered by deep glacial overburden, and no exposures of the underlying lithologies were seen within this valley fill area. The upper elevations of the Property are reported to host bedrock exposures, however due to access routes crossing into Silvercorp's gated Silvertip property and the deactivated nature of the upper elevation Property access it was not possible for the author to inspect these outcrops.

The author also conducted a verification review of the drill logs and available assay sheets. All original drill logs and compiled/plotted assays were completed by Reg Resources Corp personnel by hand. Inherently, this form of data storage is problematic as certainty of handwritten figures is an issue. The author digitized the entirety of the available drill assay data as part of the data verification program. No major issues or concerns were identified during this process. It was determined however that only 212 of a reported 357 drillcore assay samples were included in the 1985 final report. These missing assays will be critical in fully analyzing the Property and should be located and compiled if

possible. Further, during review of the 1985/1987 drill logs it was noted that collar locations were not adequately documented. The plotted drill maps provided with the 1985 and 1987 reports offer little help in this capacity as the collar locations are plotted in relation to each other and not with reference to “real-world” features. These collar location issues are compounded by the fact that there is an overriding uncertainty of the Silverknife Property eastern boundary, which transects the Property’s Discovery Zone drillout.

Without a detailed, on-the-ground, survey of the existing drill collars (drillsites) and Silverknife Property boundary, there remains no way to accurately define what portion of the Silverknife mineralization exists on the Silverknife Property.

14.0 ADJACENT PROPERTIES

14.1 INTRODUCTION

There are several mineral claims immediately adjacent and contiguous to the Silverknife Property, of greatest relevance are the Silvercorp Metals Inc. mineral claims which surround the Silverknife Property on all sides. Table 14-1 presents tabulated information on all current mineral title holders adjacent to the Silverknife Property, as available from the British Columbia MTO website. Figure 14-1 illustrates these mineral claims in relation to the Silverknife Property.

Table 14-1: British Columbia Mineral Titles Information on the Silverknife Area - Active Mineral Claims

Tenure Number	Type	Claim Name	Owner	Good Until	Area (ha)
221837	Mineral	TOOTS 4	0875786 B.C. Ltd.*	20121015	500
221908	Mineral	RENEE 1	0875786 B.C. Ltd.*	20121015	300
222004	Mineral	BETH 1	0875786 B.C. Ltd.*	20121015	300
222005	Mineral	BETH 2	0875786 B.C. Ltd.*	20121015	500
222006	Mineral	BETH 3	0875786 B.C. Ltd.*	20121015	500
222007	Mineral	BETH 4	0875786 B.C. Ltd.*	20121015	450
509655	Mineral		0875786 B.C. Ltd.*	20121015	1068.893
509656	Mineral		0875786 B.C. Ltd.*	20121015	971.695
509658	Mineral		0875786 B.C. Ltd.*	20121015	421.949
509808	Mineral		0875786 B.C. Ltd.*	20121015	1053.504
509809	Mineral		0875786 B.C. Ltd.*	20121015	1297.541
509810	Mineral		0875786 B.C. Ltd.*	20121015	761.694
509865	Mineral		0875786 B.C. Ltd.*	20121015	1299.282
509876	Mineral		0875786 B.C. Ltd.*	20121015	1152.875
509885	Mineral		0875786 B.C. Ltd.*	20121015	518.718
510224	Mineral		0875786 B.C. Ltd.*	20121015	1119.047
605027	Mineral		0875786 B.C. Ltd.*	20110117	405.5839
605033	Mineral		0875786 B.C. Ltd.*	20110117	227.1592
708322	Mineral	SILVERTIP WEST 1	0875786 B.C. Ltd.*	20121015	404.8321
708362	Mineral	SILVERTIP WEST 2	0875786 B.C. Ltd.*	20121015	259.2326
708382	Mineral	SILVERTIP WEST 3	0875786 B.C. Ltd.*	20121015	388.9648
708422	Mineral	SILVERTIP WEST 4	0875786 B.C. Ltd.*	20121015	356.7382
708442	Mineral	SILVERTIP WEST 5	0875786 B.C. Ltd.*	20121015	389.1587
708462	Mineral	SILVERTIP WEST 6	0875786 B.C. Ltd.*	20121015	389.3624
708482	Mineral	SILVERTIP WEST 7	0875786 B.C. Ltd.*	20121015	405.5663
708522	Mineral	SILVERTIP WEST 8	0875786 B.C. Ltd.*	20121015	389.5887
708543	Mineral	SILVERTIP WEST 9	0875786 B.C. Ltd.*	20121015	373.331
708562	Mineral	SILVERTIP WEST 10	0875786 B.C. Ltd.*	20121015	389.7911

708582	Mineral	SILVERTIP WEST 11	0875786 B.C. Ltd.*	20121015	389.9809
713762	Mineral	SILVERTIP WEST 14	0875786 B.C. Ltd.*	20121015	405.1174
714402	Mineral	TOOTS 1	Carmax Explorations Ltd.	20110304	405.9842
714422	Mineral	TOOTS 2	Carmax Explorations Ltd.	20110304	406.2335
714462	Mineral	T TOP 1	Carmax Explorations Ltd.	20110304	405.3215
714482	Mineral	T TOP 2	Carmax Explorations Ltd.	20110304	405.261
714502	Mineral	T TOP 3	Carmax Explorations Ltd.	20110304	405.2022
714522	Mineral	T TOP 4	Carmax Explorations Ltd.	20110304	404.9009
714562	Mineral	T CONECTOR	Carmax Explorations Ltd.	20110304	324.5825
714962	Mineral	SILVERTIP WEST 15	0875786 B.C. Ltd.*	20131015	405.0188
714982	Mineral	SILVERTIP WEST 16	0875786 B.C. Ltd.*	20131015	388.8562
715002	Mineral	SILVERTIP WEST 17	0875786 B.C. Ltd.*	20131015	405.0437
715262	Mineral	SILVERTIP WEST 21	0875786 B.C. Ltd.*	20131015	405.5691
715622	Mineral	TOOTS 5	Carmax Explorations Ltd.	20110305	406.101
715642	Mineral	TOOTS 6	Carmax Explorations Ltd.	20110305	406.1031
715662	Mineral	TOOTS 7	Carmax Explorations Ltd.	20110305	405.9112
715682	Mineral	TOOTS 8	Carmax Explorations Ltd.	20110305	389.6856
715722	Mineral	BIG 10	Carmax Explorations Ltd.	20110305	406.0094
716482	Mineral	NW YUKON3	Carmax Explorations Ltd.	20110305	404.8542
748942	Mineral		Kelly Funk	20110415	64.7709
834528	Mineral	SANDY LAKE	Mardell Martindale	20120929	16.199
835435	Mineral		Kelly Funk	20111008	32.4381
835437	Mineral		Kelly Funk	20111008	32.4489
835439	Mineral		Kelly Funk	20111008	32.4381
835440	Mineral		Kelly Funk	20111008	32.4382
835441	Mineral		Kelly Funk	20111008	32.4382
835447	Mineral		Kelly Funk	20111008	32.4527
835451	Mineral		Kelly Funk	20111008	32.4543
835453	Mineral		Kelly Funk	20111008	32.4567
835454	Mineral		Kelly Funk	20111008	32.4449
835457	Mineral		Kelly Funk	20111008	32.441
835459	Mineral		Kelly Funk	20111008	32.4462
836772	Mineral		Kelly Funk	20111027	32.4014
836776	Mineral		Kelly Funk	20111027	32.4014
836777	Mineral		Kelly Funk	20111027	32.4036
836778	Mineral		Kelly Funk	20111027	32.3975
836779	Mineral		Kelly Funk	20111027	32.4034

836923	Mineral		Kelly Funk	20111029	32.3893
836929	Mineral		Kelly Funk	20111029	32.3891
838631	Mineral	KENZ	Kenneth Ellerbeck	20111119	16.1933
841887	Mineral	104B.067B	Canasil Resources Inc	20111228	81.0921
841890	Mineral		Kelly Funk	20111228	48.6967

*0875786 B.C. Ltd. is a subsidiary of Silvercorp Mines Ltd.

Silvertip Deposit (BC MINFILEs104O003 and 104O038)

The Silvertip Pb-Zn deposit of Silvercorp Metals Inc. is an advanced exploration/development project currently undergoing extensive mineral exploration diamond drilling and concurrently being permitting toward dewatering of the existing underground workings in support of renewed mine development and mineral processing. Since the deposit's discovery in 1955, a series of staggered mineral exploration programs (geochemical, geophysical, and drilling) have been conducted on the property. Beginning in 1982 a major surface drilling program complete with underground development (and related underground drilling) was initiated. Over the next nearly 20 years a resource* definition in the indicated and inferred categories was defined from the 67,335.47m of core from in 452 surface and underground collared holes and 2.2 km of underground development (declines and drifting). Silver Standard Resources Inc. acquired the property in 2002 from Imperial Metals Corp and in February 2010, Silvercorp Metals Inc. acquired the property from Silver Standard Resources Inc.

The Pb-Zn mineralization of the Silvertip deposit is hosted in mid-Paleozoic carbonates and consists of stratigraphically and structurally controlled manto-style pyrite-spahalerite-galena-sulphosalt massive sulphides. The mantos typically occur in the upper, unconformable contact with the overlying clastic sediments. Recent exploration has been focused on locating chimney feeder zones deeper in the hosting limestone package.

The Silvertip deposit is interpreted by Silvercorp workers to represent a distal portion of a large carbonate replacement system. High-grade/large-tonnage chimney-type Pb-Zn mineralization at depth directly beneath the deposit or more likely, distal from it due to the complex thrusting and folding of the hosting lithologies is a current exploration focus for Silvercorp.

Table 14-2: Silvertip Deposit Resource Calculation including exploration results up to and including the winter of 2000*

At >200 g/t Silver Equivalent Cut-off*						
Resource*** Category	Tonnes	Silver (g/t)	In Situ Contained*** Silver (oz)	Lead (%)	Zinc (%)	Gold (g/t)
Indicated	2,349,055	352	26,556,459	6.73	9.41	0.54
Inferred	459,896	343	5,069,380	6.18	9.81	0.23
At >400 g/t Silver Equivalent Cut-off**						
Indicated	1,976,664	398	25,263,518	7.65	10.35	0.58
Inferred	357,713	413	4,747,390	7.50	11.05	0.26
At >1,000 g/t Silver Equivalent Cut-off**						
Indicated	705,373	631	14,309,987	12.24	13.18	0.79
Inferred	120,569	739	2,864,647	12.99	14.59	0.51

* Source: Cullen, 2010 - Silvertip NI43-101 Technical Report dated February 19, 2010.

**Silver Equivalent is calculated using metal prices of US\$12.13/oz Ag, US\$728/oz Au, US\$0.804/lb Pb and US\$0.847/lb Zn and metal recoveries of 69.2% for silver, , 80.4% for lead, 84.7% for zinc and 50% for gold.

***The author was unable to verify the above information, which is available publically on SEDAR and from within Silvercorp's website and public disclosures. The information presented herein on the Silvertip property is not necessarily indicative of the mineralization on the Silverknife Property. In addition, the author has not verified the resource estimates at Silvertip in any capacity.

Amy-Marbaco (BC MINFILE 104O004)

The BC MINFILE system reports the Amy-Marbaco deposit “is a galena and sphalerite body formed by replacement mineralization in concordant zones of tightly folded Cambro-Ordovician Kechika Group metasediments. Sulphide zones averaging 1.8 metres wide occur primarily in marble units in a phyllite-calc-silicate hornfels- quartzite package. Mineralization, consisting of sphalerite, galena, pyrite, arsenopyrite and freibergite can be traced along strike for 170 metres. Smaller pyrrhotite-rich zones also occur. The Kechika sequence is cut by several late-stage muscovite tourmaline granite dykes associated with the Cassiar Batholith. Measured and indicated reserves* are 72,431 tonnes grading 366.7 grams per tonne silver, 6.03 per cent zinc, and 2.84 per cent lead”

*The author was unable to verify the above information, which is available publically on BC MINFILE and related public disclosures. The information presented herein on the Amy-Marbaco prospect is not necessarily indicative of the mineralization on the Silverknife Property. In addition, the author has not verified the resource estimates at Amy-Marbaco in any capacity and presents this information only to reference district style mineralization.

BERG (BC MINFILE 104O015)

The BC MINFILE system reports the The Berg showing* to “contains iron-manganese gossans and oxidized lead- zinc-silver mineralization in brecciated, silicified Earn Group shales and siltstones in a screen overlying a thick package of McDame Group carbonates. The occurrence contains hydrozincite, cerussite and barite. Galena, sphalerite and pyrite have also been reported.”

*The author was unable to verify the above information, which is available publically on BC MINFILE and related public disclosures. The information presented herein on the Berg showing is not necessarily indicative of the mineralization on the Silverknife Property. In addition, the author has not verified the information provided by BC MINFILE in any capacity and presents this information only to reference district style mineralization.

15.0 MINERAL PROCESSING AND METALLURGICAL TESTING

To the best of the author's knowledge, no metallurgical testing or mineral process testing of any kind has been performed on mineralization of the Silverknife Project. Due to the early stage of the exploration of this Project, such test work is not yet required to be done, but should exploration continue, metallurgical work will be necessary.

Of note is the fact that a Pb-Zn mill may be installed at Silvercorp's Silvertip project (less than 1 km from the Silverknife project) in support of the silvertip mining initiative. The author posits that the mineralization at Silvertip is similar to that of the Silverknife and would be potentially amenable to similar processing techniques (by milling on-site or by transportation off-site).

16.0 RESOURCE ESTIMATE

No resource estimation of any kind has been undertaken for the Silverknife Project, nor is such work deemed possible at this point. Before any such work can be contemplated significantly more drilling

would be required as would a detailed survey, reconciliation and verification of all historic drillholes. No work on proposed mining methods or mineral processing has been undertaken as of yet as an economic deposit remains to be identified.

17.0 OTHER RELEVANT DATA

There is no additional relevant Information that requires expansion.

18.0 INTERPRETATIONS AND CONCLUSIONS

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. Silvercorp has issued public statements indicating that *"A work program has been proposed to address the potential for discovery of high tonnage mineralization adjacent and peripheral to the known resource at Silvertip. Based on the carbonate replacement deposit model, the exploration program will search for both additional manto-style deposits and the high tonnage feeder zones for these mantos as well as the proximal copper gold skarn mineralization. These additional deposits may be found below, adjacent to or well removed from the known mineralization as a result of the primary emplacement 'plumbing system' or due to subsequent tectonic events including thrusting and folding that may have displaced the mantos from their source terrain."*(Cullen, 2010)

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.

Before any additional mineral exploration is conducted it will be necessary to rectify the historic drill collar locations in relation to the Silverknife Property Boundary. At the present time there are discrepancies among the various Silverknife Property assessment reports with respect to the Property boundary and drill collars and while only a full legal survey of the Silverknife mineral claims would provide certainty, a more detailed GPS survey of the "Discovery Zone" drillout and blazed claim line/posts would clarify the issue greatly.

The emerging exploration camp of Silvercorp Metals Inc. Silvertip deposit represents a substantive change in the potential economics 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 current metal prices and 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.

As with any Canadian exploration project, care must be taken to conduct mineral exploration and extraction with all due environmental care and to the highest possible standards. The author does not view this as a flaw with the Project, but feels particular attention should be paid to environmental considerations on the Silverknife Property. It is recommended that at an early stage in the Project's exploration program, baseline environmental sampling [especially water, stream silt Acid Rock Drainage (ARD) and Acid Base Accounting (ABA) sampling] be conducted to gain an understanding of the chemical character of this watershed and any potential mineral deposit therein.

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.

19.0 RECOMMENDATIONS

Before any substantive field work and/or mineral exploration programs are mounted on the Silverknife Project a more detailed compilation of all exploration data available on the Silverknife Mining Camp and the Silverknife Project itself should be undertaken. The data should be digitized into a useable form such as a GIS package. While this has begun to some extent with the authoring of this report, there is a great deal of Information which remains to be compiled from various unpublished sources (as well as additional published sources). In particular a more coherent database of the lithological units on the project should be compiled into a useable geological package complete with legend as well as all available structural data. A robust compilation of all germane data in the Silverknife Camp would greatly aid all future exploration work on the Silverknife Project.

Unfortunately, several highly prospective mineralized zones immediate to Silverknife Property are held under alternative ownership. The author recommends that close attention be paid to the mineral titles ownership of the immediate surrounding areas. The Property is completely surrounded by mineral titles held by Silvercorp Metals Inc. therefore it would be prudent to open communications with Silvercorp with respect to the Silverknife Property.

After the described desk study and data compilation program are completed, it is recommended by the author that the Silverknife Project should be explored by a staggered series of work programs designed to achieve the following exploration objectives:

- Re-establish Property control (survey all drillholes) via GPS surveys;
- Systematic prospecting of the entirety of the Property and map in detail the limits of the overburden cover;
- Conduct a full core recovery program (re-box, re-log, resample and re-stack) all ore
- Ground based Geophysical assessment (I.P.) of the property following on high priority targets defined from historic drilling and anomalies;
- Drill testing of the Discovery Zone by Diamond drilling.

Additionally, the author recommends environmental and “socio-economic” programs be undertaken contemporaneously to any exploration programs. These studies should focus on:

- Environmental baseline studies including water and stream silt sampling and ARD/ABA testing of mineralization and hostrock;
- Identification and preliminary contact with the local First Nations;
- Identification and preliminary contact with the surface rights holders (logging companies?) toward access road use and working agreements;
- Identification and preliminary contact with local conservation groups and communities.

The author’s exploration recommendations are summarized below. It is recommended by the author’s that a series of exploration programs should be completed in the order presented below and conditional upon positive results from this Phase I of work, the Phase II recommendations should then be implemented:

PHASE I:

- 1. Phase IA: Systematic and Detailed Silverknife Camp Data Compilation and Digitization:**
A geologist adept at GIS compilation and familiar with the mineralization/geology of the Silverknife Camp should be employed to catalogue and digitize all available Information on the Silverknife Project. This data should be assembled into a single coherent GIS package which could be utilized to guide all future work on the Project. In particular a detailed geological basemap highlighting all known (ground-truthed) outcrop exposures and areas of anomalous geochemical signatures should be produced from this exercise. In addition, the geologist should garner a clear understanding of the identified mineralization within the Silverknife Camp and apply that knowledge to exploration planning on the Silverknife Property. A program budget of \$6,000 and duration of ten (10) days are required for this phase, which could be done any time. No work permits would be required for this phase of work.
- 2. Phase IB: Core Recovery Program:** The collapsed core rack and failing core boxes in the central storage area should be patiently re-assembled. All identifiable core should be re-boxed and at that time re-logged and where deemed required, re-sampled. This program would require a patient geologist and team to effecitely recover this important data. A program budget of \$22,770 and duration of ten (10) days are required for this phase, which could be done any time. No work permits would be required for this phase of work.
- 3. Phase IC: Ground Based Survey/Prospecting/Geological Survey Program:** A ground based survey program focused on the detailed GPS surveying of all identifiable historic drillsite locations, roads, trails, legal corner posts and historic grids should be undertaken on the Discovery Zone and Property as a whole. Additionally, prospecting and exploration program consisting of continued grid based prospecting and mapping sampling should be undertaken over the extent of the Property. Specifically, mapping should concentrate on detailing the limit of the deep glacial cover on the Property and detailed descriptions of each of the lithological units exposed on the Property. A program budget of \$47,190 would be necessary for this 20 day program and could be conducted between June and September. No work permits would be required for this phase of work.
- 4. Phase ID: Detailed Geophysical Survey:** A Geophysical survey (Induced Polarization(IP.)/VLF-EM Survey) should be conducted over and the Discovery Zone and immediate area with a focus on identifying the down strike extension of the known mineralization. The survey should be a conducted over a tightly spaced grid (50 metre spaced N-S lines with 25 m stations). A total of 15 line kilometres of IP survey should be budgeted for. A Notice of Work application to the B.C. Ministry of Energy, Mines and Petroleum Resources would be required which would entail the placement of a reclamation bond with the Government for this program. A program budget of \$62,920and a 20 day period would be required for this phase and could be conducted between June and September.
- 5. Phase IE: Diamond Drilling of Discovery Zone:** An eight (8) hole, 1,000 metre drilling program should be conducted on the Discovery zone focused on testing the western (down dip) extension of the mineralized zones intersected to date as well as targeting high priority IP targets

generated from Phase ID. At least two of these drill holes should be drilled to 300+ metres to test stratigraphy to depth and potential structural and lithological controls to mineralization (feeder zones) as well as to potentially locate the buried heat source. A Notice of Work application to the B.C. Ministry of Energy, Mines and Petroleum Resources would be required which would entail the placement of a reclamation bond with the Government for this program. A program budget of \$225,000 and a 30 day period would be required for this phase and could be conducted between June and September.

6. **Phase IE: Technical Report Update:** A N.I. 43-101 Technical Report should be prepared after the completion of Phase 1. This would which take approximately 1 month to complete and cost an estimated about \$15,000. Additionally, a report should be prepared and filed with the Provincial Government to apply the Phase I expenses to the Silverknife Property.

The aforementioned recommendations are expanded into a proposed budget for such activities below:

PHASE IA

Table 19-1: Silverknife Data GIS Compilation – PHASE IA

Work	Notes	Number	Cost	Work Cost
Research	Consultant	4 days	\$600/day	\$ 2,400
GIS Database	Consultant	6 days	\$600/day	\$ 3,600
Total	Including work from this report			\$ 6,000

PHASE IB

Table 19-2: Core Recovery Program – PHASE IB

Work	Notes	Number	Cost	Work Cost
Core Recovery	Consultant	10 Days	\$600/day	\$ 6,000
Supervisor	Geologist	8 days	\$700/day	\$ 5,600
Consumables	Boxes/Bags/Etc	300/100	\$10/box	\$ 3,000
Assays		100 sampls	\$25/sample	\$ 2,500
Travel and Accom.	Vehicle/Hotel/ Food	\$200/day/ person		\$ 3,600
Total with 10% Contingency				\$ 22,770

Table 19-3: Property Survey/Prospecting/Geological Mapping – PHASE IC

Work	Notes	Number	Cost	Work Cost
Prospecting/Survey	2 Prospectors	40 man days	\$300/man day	\$ 12,000
Geology Control	1 Geologist	20 days	\$700/day	\$ 14,000
Hotel + Expenses	Truck, Hotel, food	60 man days	\$200/day	\$ 12,000

Analyses	Soils, Rocks	100 samps	\$25/sample	\$ 2,500
Supplies/Consums.	Sampling equipment		\$1,000	\$ 1,000
Compilation	Consultant	2 days	\$700/day	\$ 1,400
Total with 10% Contingency				\$ 47,190

Table 19-4: Detailed Geophysical Surveys – Phase ID

Work	Notes	Number	Cost	Work Cost
I.P.	Consultant	15 line km	\$3,000/linekm	\$ 45,000
VLF-EM	Consultant	15 line km	\$ 200/linekm	\$ 3,000
Mob/Demobilization	Consultant	2 days		\$ 2,000
Hotel and Travel		\$200/day/man	30 man days	\$ 6,000
BC Notice of Work	Consultant	2 days	\$600/day	\$ 1,200
Totals w/ 10% contingency				\$ 62,920

Table 19-5: Diamond Drilling Program– Phase IE

Work	Notes	Number	Cost	Work Cost
Diamond Drilling	Consultant	1,000 metres	\$120 / metre	\$ 120,000
Project Geologist	Consultant	20 days	\$700 / day	\$ 14,000
Mob/Demobilization	Consultant	2 days		\$ 8,000
Core Samples	Assays	400 samples	\$22 / sample	\$ 8,800
Fuel	Diesel	40 barrels	\$180/drum	\$ 7,200
Hotel and Travel		\$125/day/man	40 man days	\$ 5,000
BC Notice of Work	Consultant	2 days	\$600/day	\$ 1,200
Sampling crew	Consultants	40 man days	\$300/man/day	\$ 12,000
Consumables	Bags, boxes, etc			\$ 10,000
Totals w/ 10% contingency				\$ 205,000

Table 19-6: Technical Report – Phase IF

Work	Notes	Number	Cost	Work Cost
Technical Report	Geologist	25 days	\$700/day	\$ 15,000
Totals				\$ 15,000

*Paul D. Gray Geological Consultants
Report 10-104*

PHASE I Totals (with contingency) equal \$358,700.

Respectfully Submitted,

Paul D. Gray Geological Consultants

“SIGNED”

Paul D. Gray, P.Ge.

Dated this 4th Day of February, 2010

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MTO	http://www.em.gov.bc.ca/subwebs/mtonline/
Environment Canada	http://www.ec.gc.ca/default.asp?lang=En&n=C062DE2A-1
SEDAR	http://www.sedar.com
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21.0 CERTIFICATE OF AUTHOR, DATE AND SIGNATURE PAGE

Paul D. Gray, BSc. (Honours), P.Geo

I, Paul D. Gray, P. Geo., of 88 East 18th Avenue, Vancouver, British Columbia, V5V 1C9 do hereby certify that:

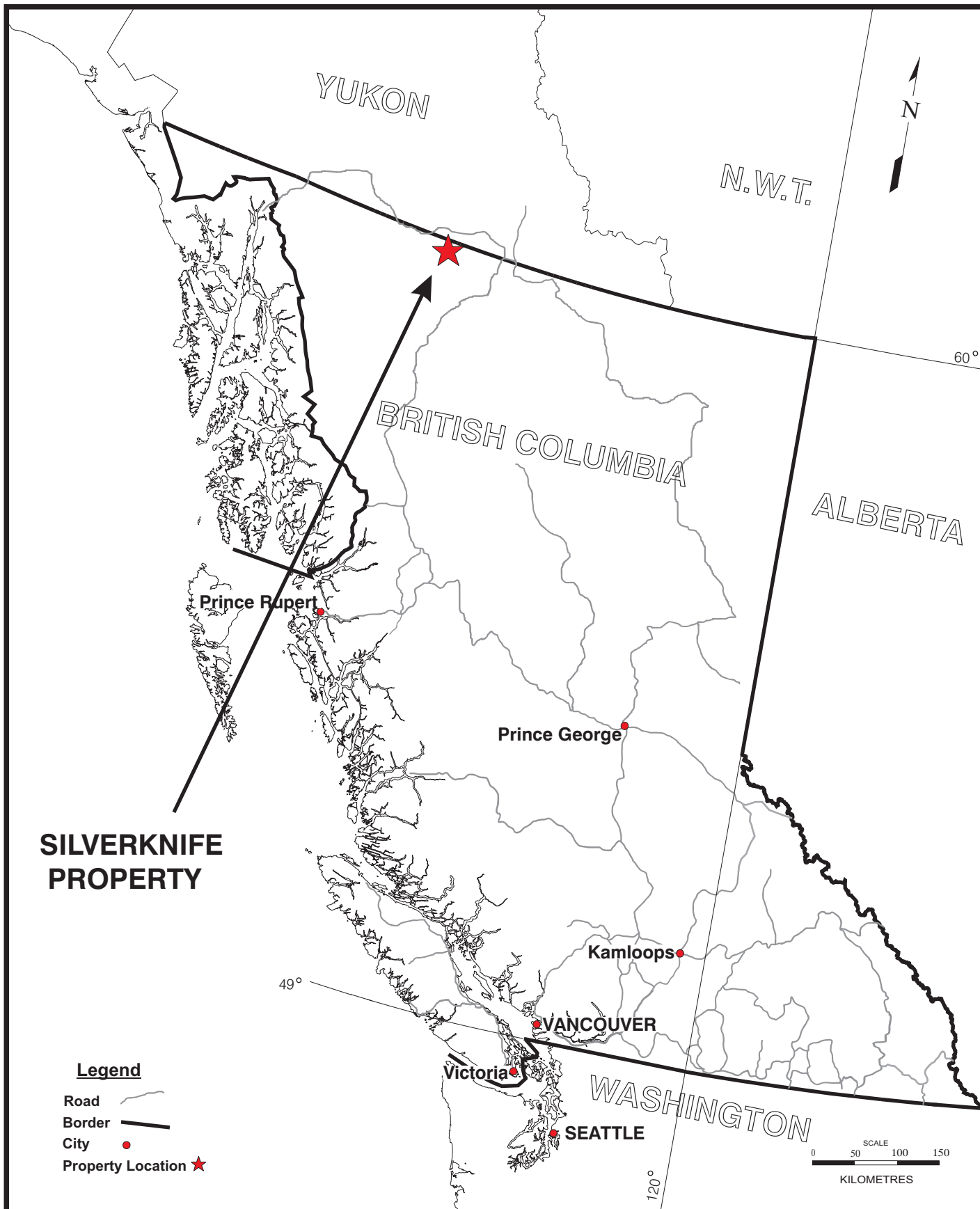
1. I am a Consulting Geologist with Paul D. Gray Geological Consulting, of 350 - 580 Hornby Street, Vancouver, British Columbia, Canada, V5V 1C9
2. I graduated with a Bachelor of Science degree in Earth Science from the Dalhousie University in 1997 and with an Honours Bachelor of Science degree in Earth Science from Dalhousie University in 2004.
3. I am a member of the Association of Engineers and Geoscientists of British Columbia, Registered in the Province of British Columbia (APEGBC No. 29833).
4. I have practiced my profession as a geologist for 15 years, working in British Columbia, the Yukon and Northwest Territories, the United States of America, Central America, South America, and Asia. In particular, I have worked as an exploration geologist with a focus on base metals and precious metals exploration in British Columbia and the Yukon Territory. In specific, I have worked on Lead-Zinc-Silver deposits in the Liard Mining Division (Robb Lake Deposit) and the Ecstall Belt of Northern British Columbia (Scotia Deposit). Additionally I have permitted, managed and geologically controlled mineral exploration programs in the Liard Mining Division throughout my career.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I authored the technical report titled “Technical Report on the Silverknife Property, British Columbia, Canada dated February 4, 2011” - the “Technical Report” and am responsible for all sections of this report.
7. I conducted a Property Inspection of the Silverknife Property on September 25-26, 2010.
8. I have no prior involvement with Teryl Resources Corp., Reg Technologies Inc., or Minewest Silver & Gold Inc. (the “Owners”), nor the subject Property.
9. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Report, the omission of which would make the Report misleading.
10. I am independent of the Owners.
11. I have read National Instrument 43-101 and Form 43-101F1, and the Technical Report has been prepared in compliance with that instrument and form. As of the date of this Certificate, to the best of my knowledge, information and belief, the Technical Report contains all of the scientific and technical information that is required to be disclosed to make the Technical Report not misleading.
12. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by the Owners, including electronic publication on their websites accessible by the public.

Dated this 4th Day of February 2011

“*SIGNED*”

Paul D. Gray, P.Geo.

22.0 ILLUSTRATIONS



**SILVERKNIFE
PROPERTY**

Legend

- Road
- Border
- City
- Property Location

**PDG Geological Consulting
Silverknife Project Technical Report 2011**

TITLE

Silverknife Project - Property Location

FILENAME:

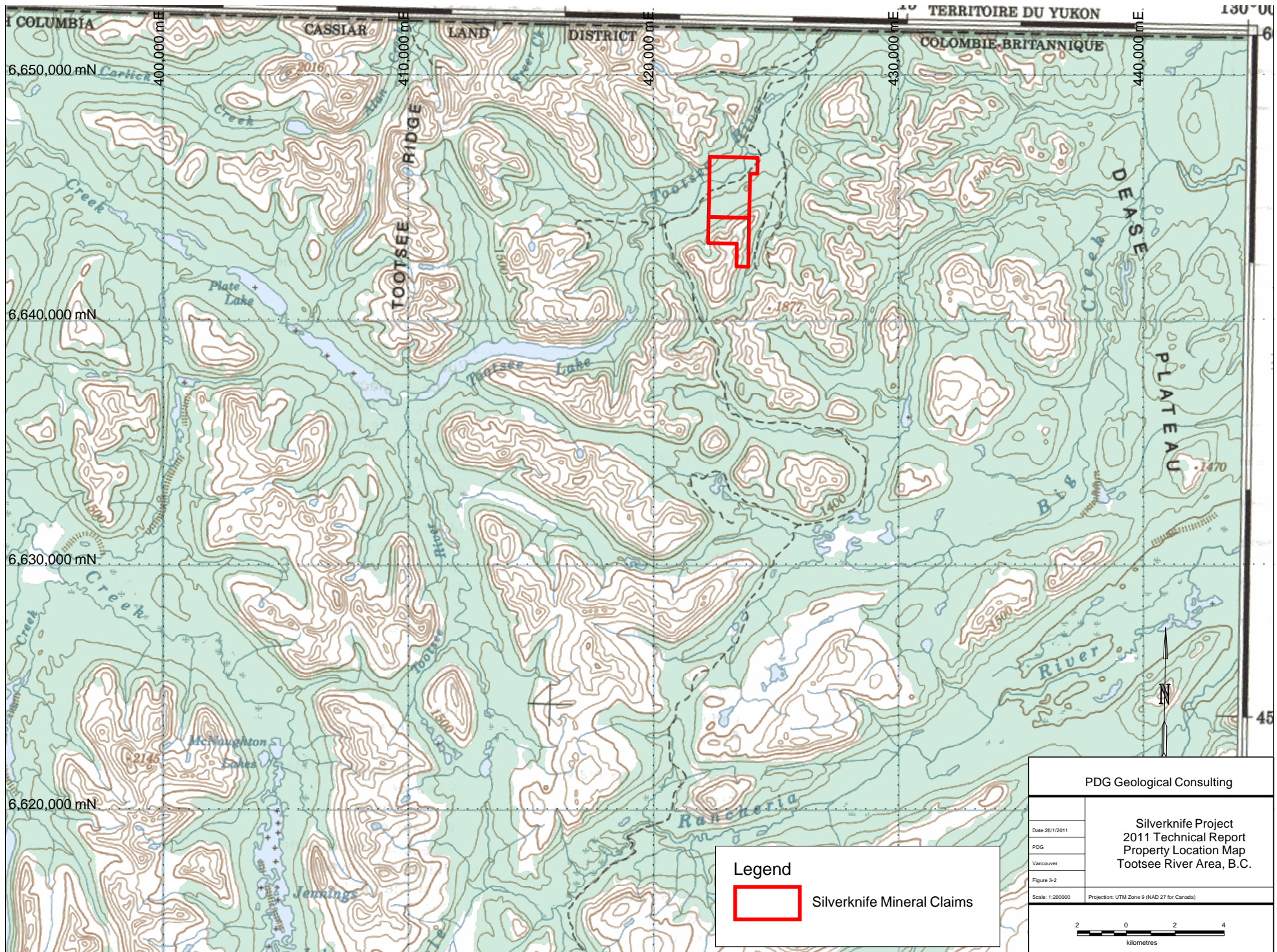
SKBCLOC.CDR

PROJECT NUMBER

11-101

DRAWING NUMBER

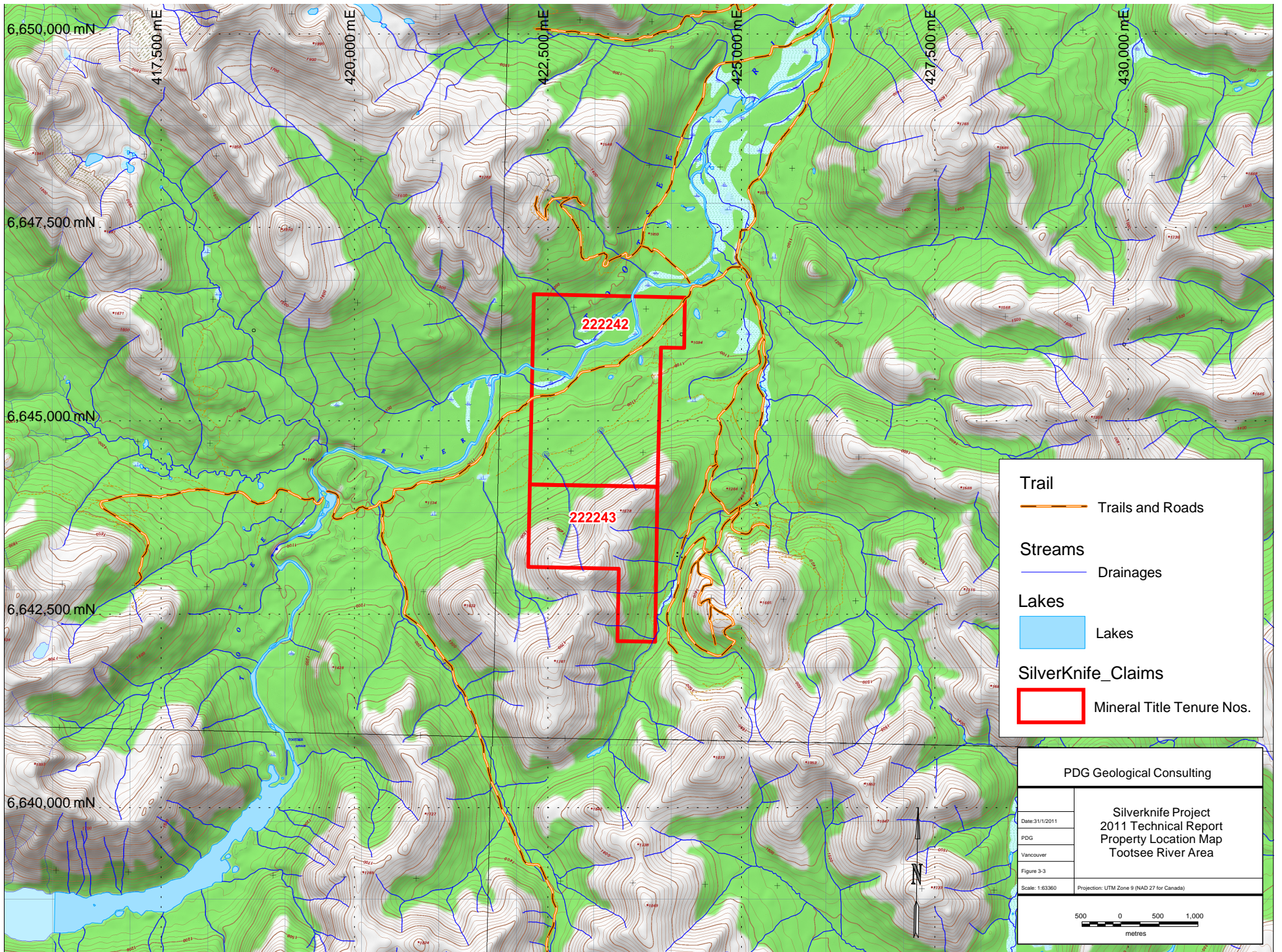
3-1



PDG Geological Consulting	
Date: 26/12/2011	Silverknife Project 2011 Technical Report Property Location Map Tootsee River Area, B.C.
PDG	
Vancouver	
Figure 3-2	
Scale: 1:200000	Projection: UTM Zone 9 (NAD 27 for Canada)

Legend

 Silverknife Mineral Claims



6,650,000 mN

417,500 mE

420,000 mE

422,500 mE

425,000 mE

427,500 mE

430,000 mE

6,647,500 mN

6,645,000 mN

6,642,500 mN

6,640,000 mN

222242

222243

Trail

Trails and Roads

Streams

Drainages

Lakes

Lakes

SilverKnife_Claims

Mineral Title Tenure Nos.

PDG Geological Consulting

Date: 31/1/2011

PDG

Vancouver

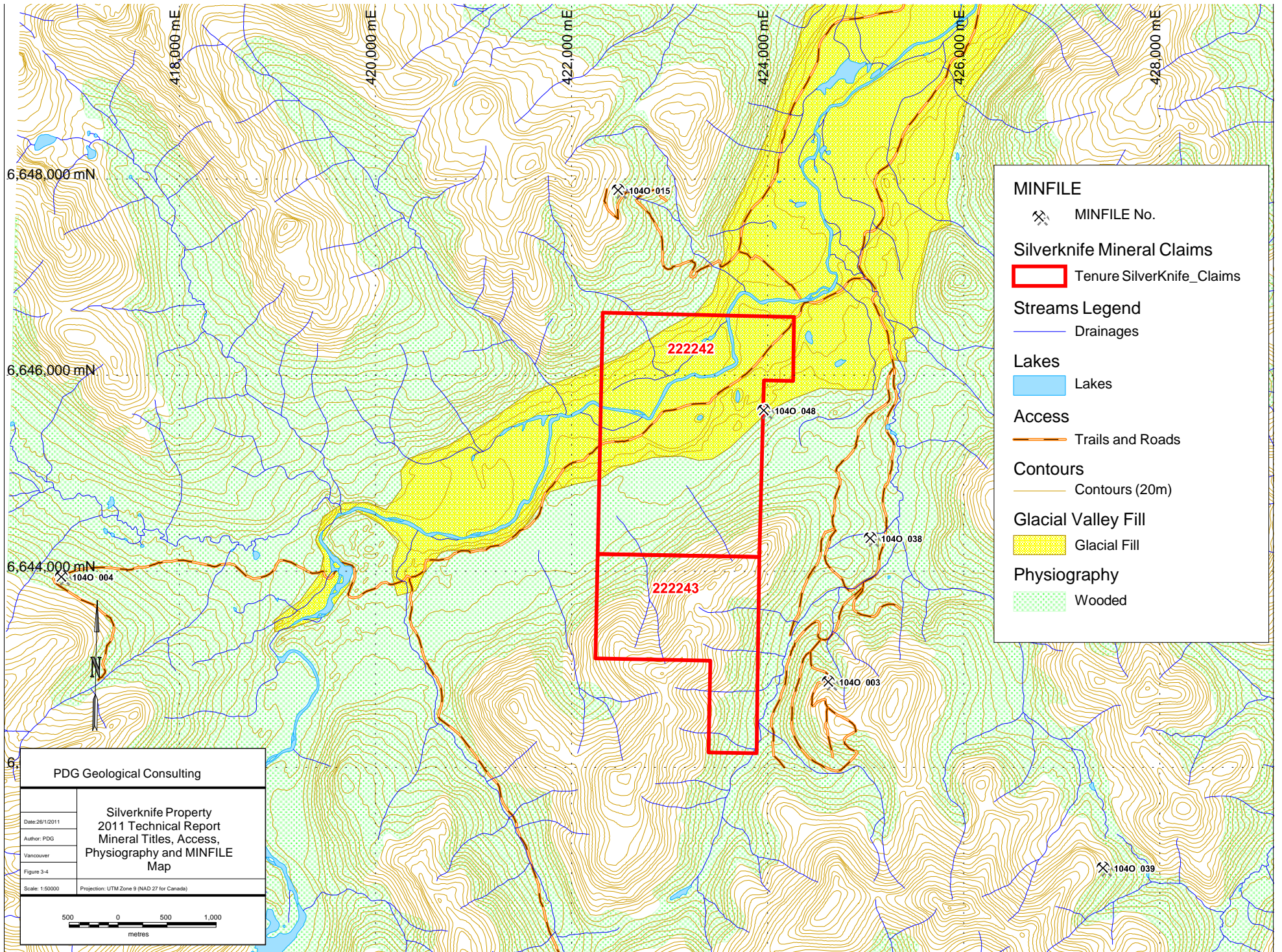
Figure 3-3

Scale: 1:83360

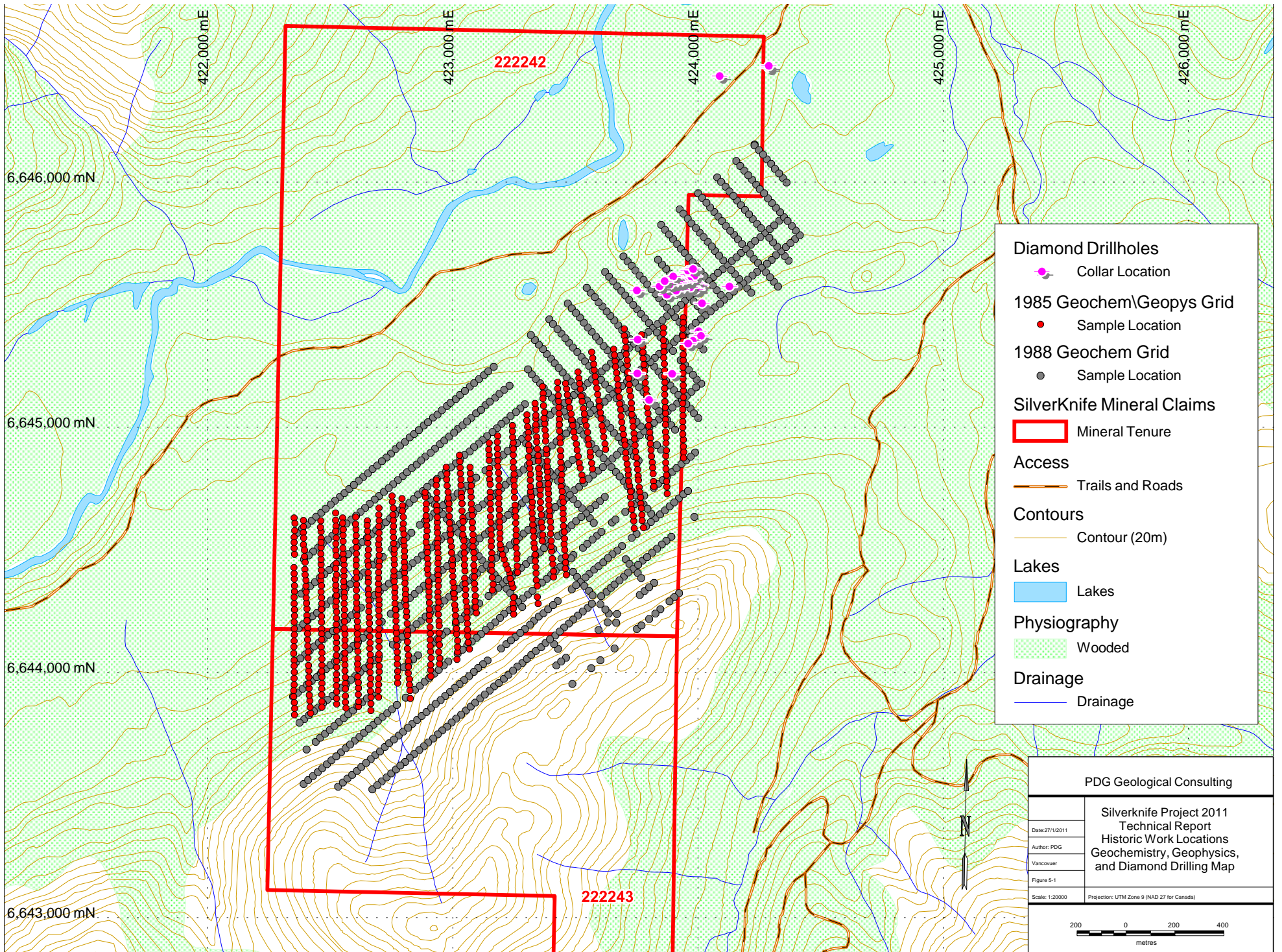
Silverknife Project
2011 Technical Report
Property Location Map
Tootsee River Area

Projection: UTM Zone 9 (NAD 27 for Canada)

500 0 500 1,000
metres



PDG Geological Consulting	
Date: 26/1/2011	Silverknife Property 2011 Technical Report Mineral Titles, Access, Physiography and MINFILE Map
Author: PDG	
Vancouver	
Figure 3-4	
Scale: 1:50,000	Projection: UTM Zone 9 (NAD 27 for Canada)



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

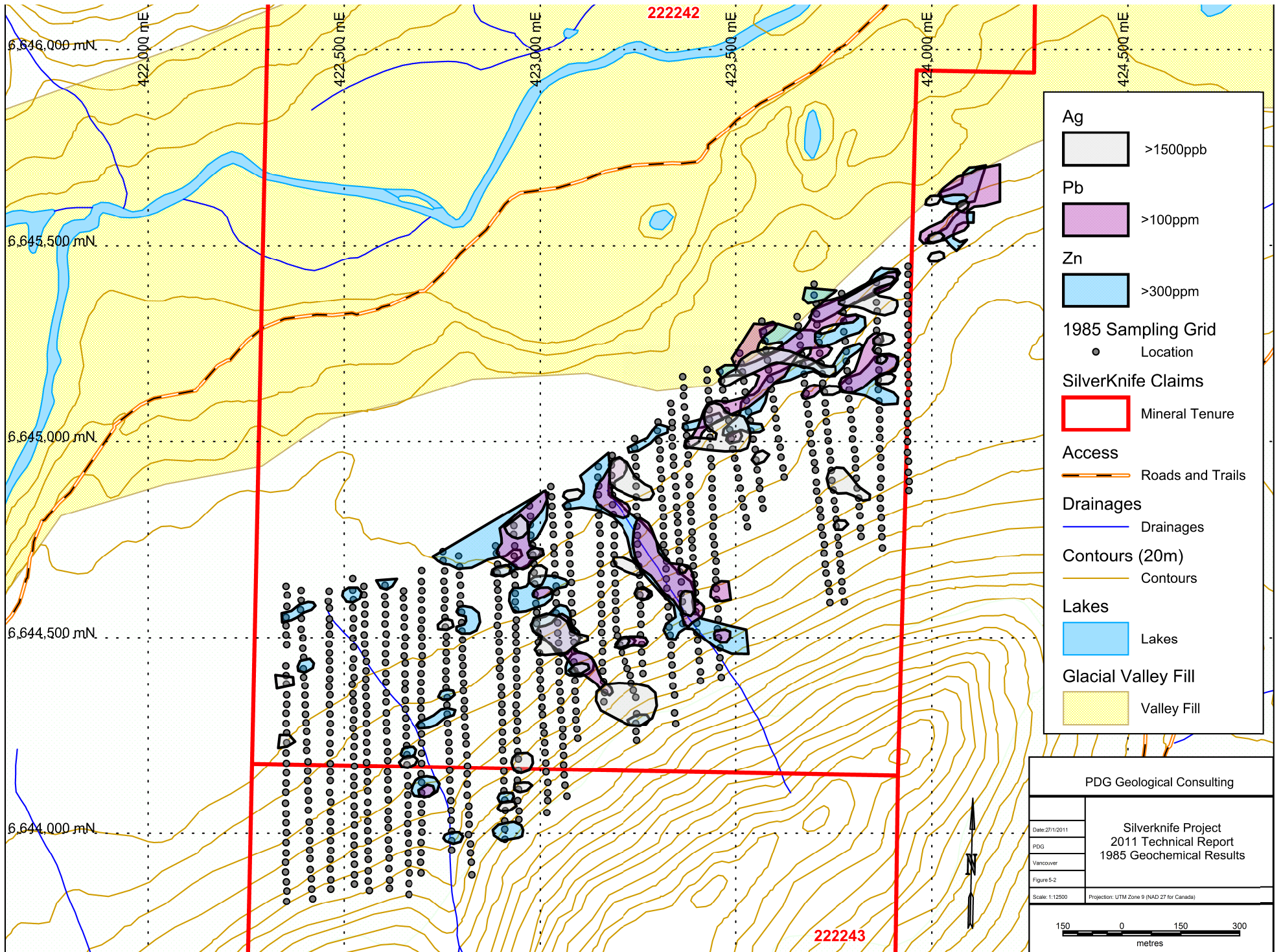
Physiography





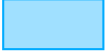

- Wooded

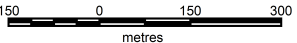
Drainage

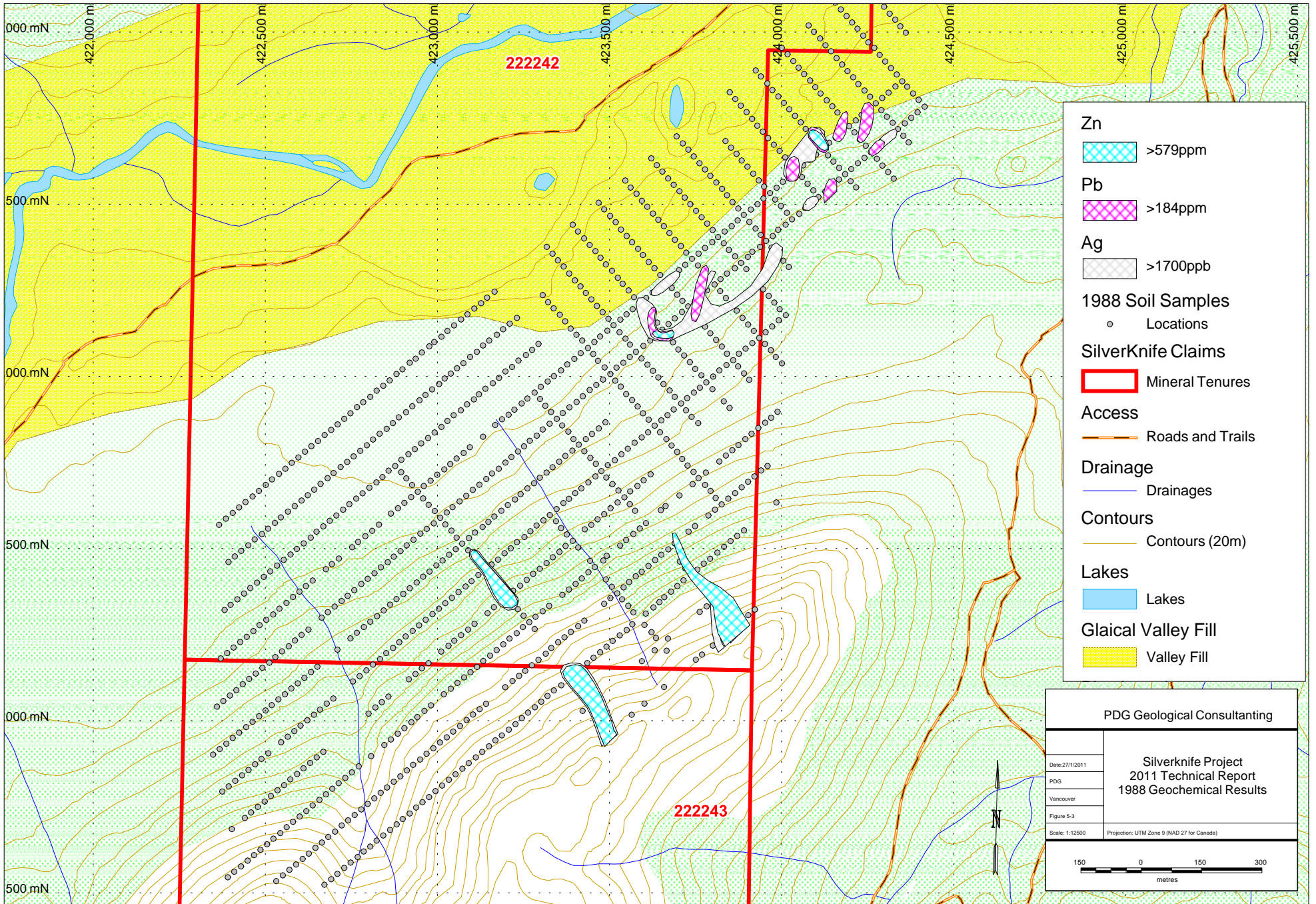
- Drainage

PDG Geological Consulting	
Silverknife Project 2011 Technical Report Historic Work Locations Geochemistry, Geophysics, and Diamond Drilling Map	
Date: 27/1/2011	
Author: PDG	
Vancouver	
Figure 5-1	
Scale: 1:20000	Projection: UTM Zone 9 (NAD 27 for Canada)



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 2011 Technical Report 1985 Geochemical Results
PDG	
Vancouver	
Figure 5-2	
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

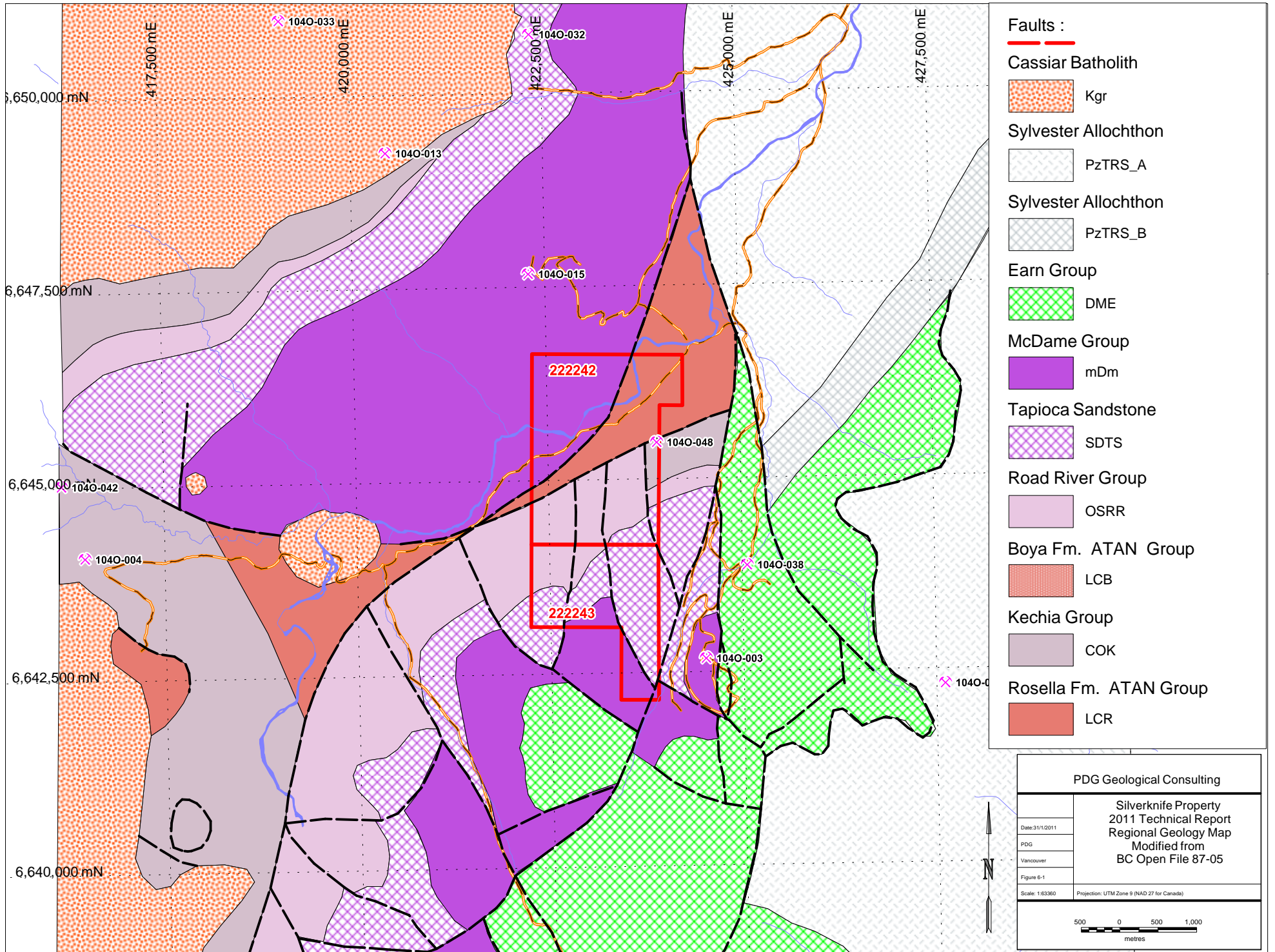
Drainage
 Drainages

Contours
 Contours (20m)

Lakes
 Lakes

Glaical Valley Fill
 Valley Fill

PDG Geological Consulting	
Date: 27/11/2011	Silverknife Project 2011 Technical Report 1988 Geochemical Results
PDG	
Vancouver	
Figure 5-3	
Scale: 1:12500	Projection: UTM Zone 9 (NAD 27 for Canada)



Faults :

- Cassiar Batholith**
 - Kgr
- Sylvester Allochthon**
 - PzTRS_A
 - 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
2011 Technical Report
Regional Geology Map
Modified from
BC Open File 87-05

Date: 3/11/2011
PDG
Vancouver
Figure 8-1
Scale: 1:83360
Projection: UTM Zone 9 (NAD 27 for Canada)

500 0 500 1,000
metres

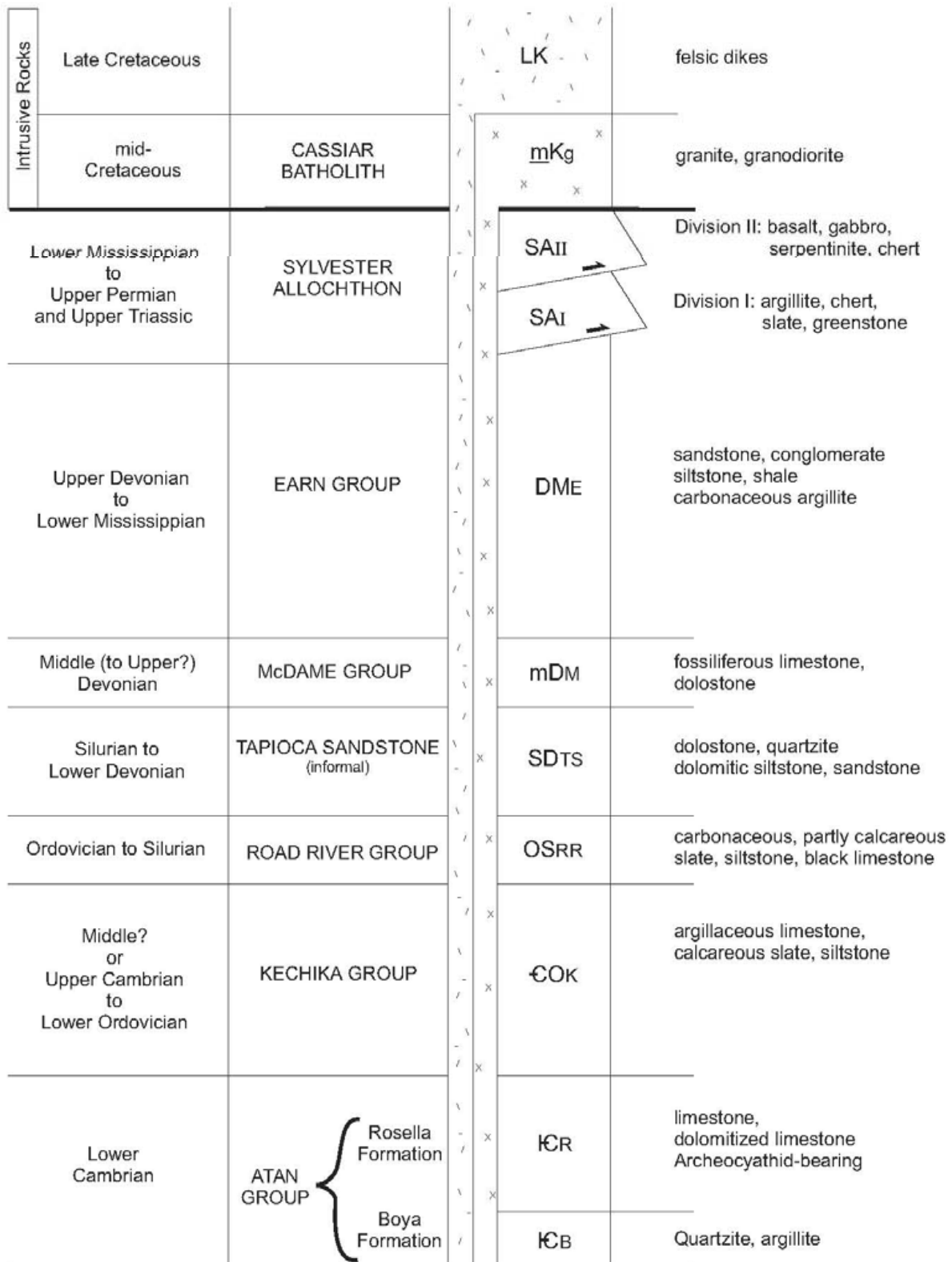
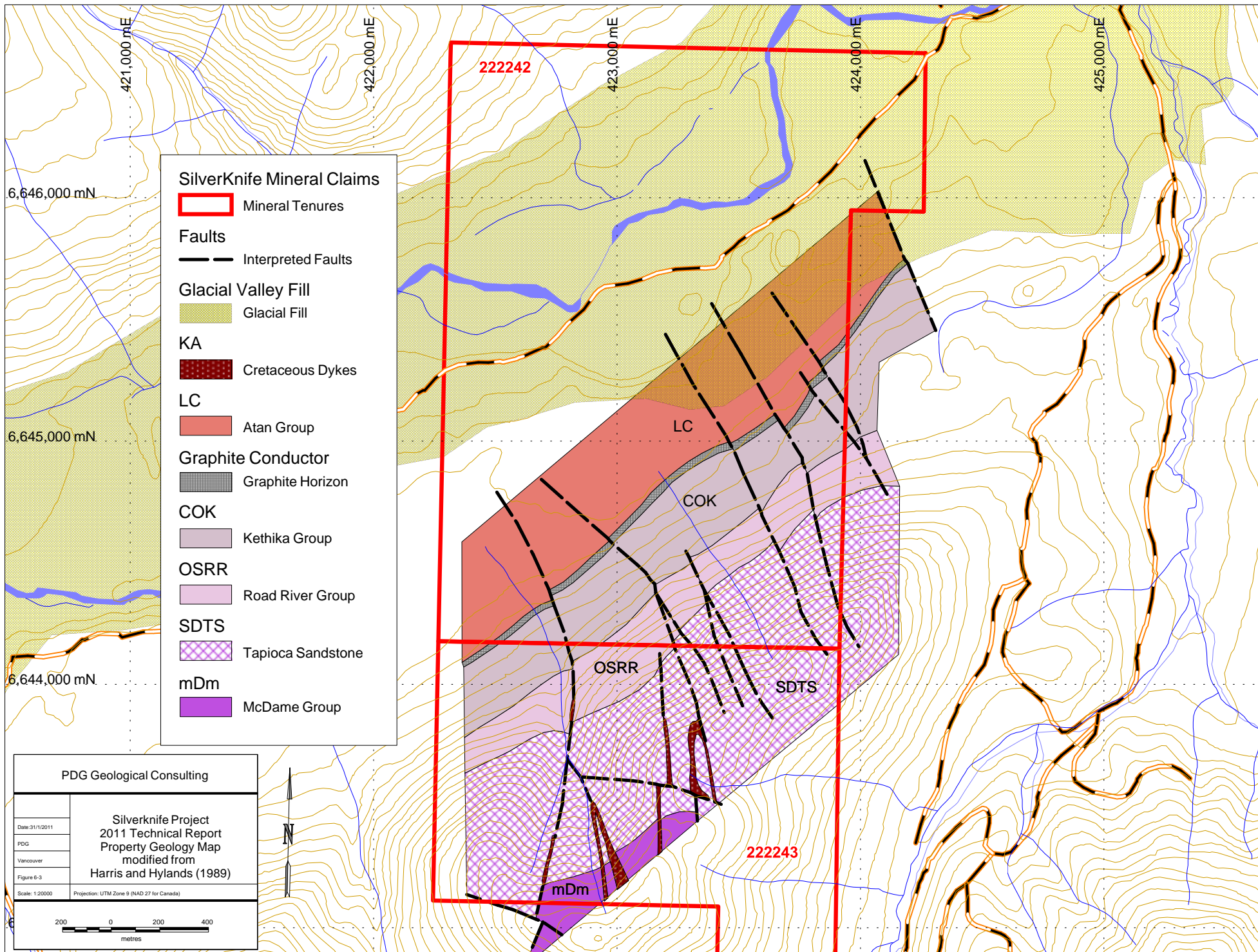


Figure 6-2: Regional geology stratigraphic column (From Rees, Akelaitis and Robertson, 2000)



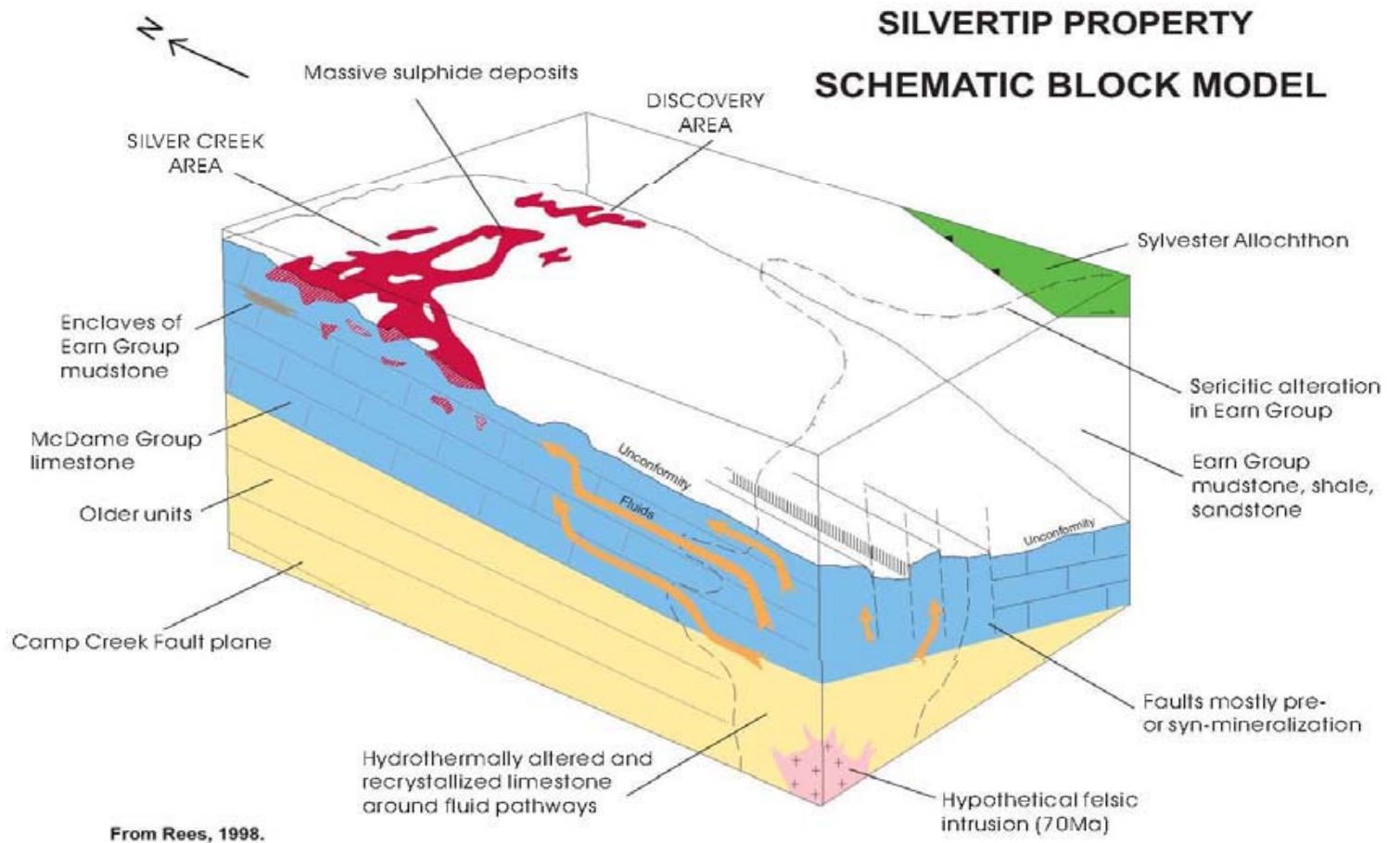
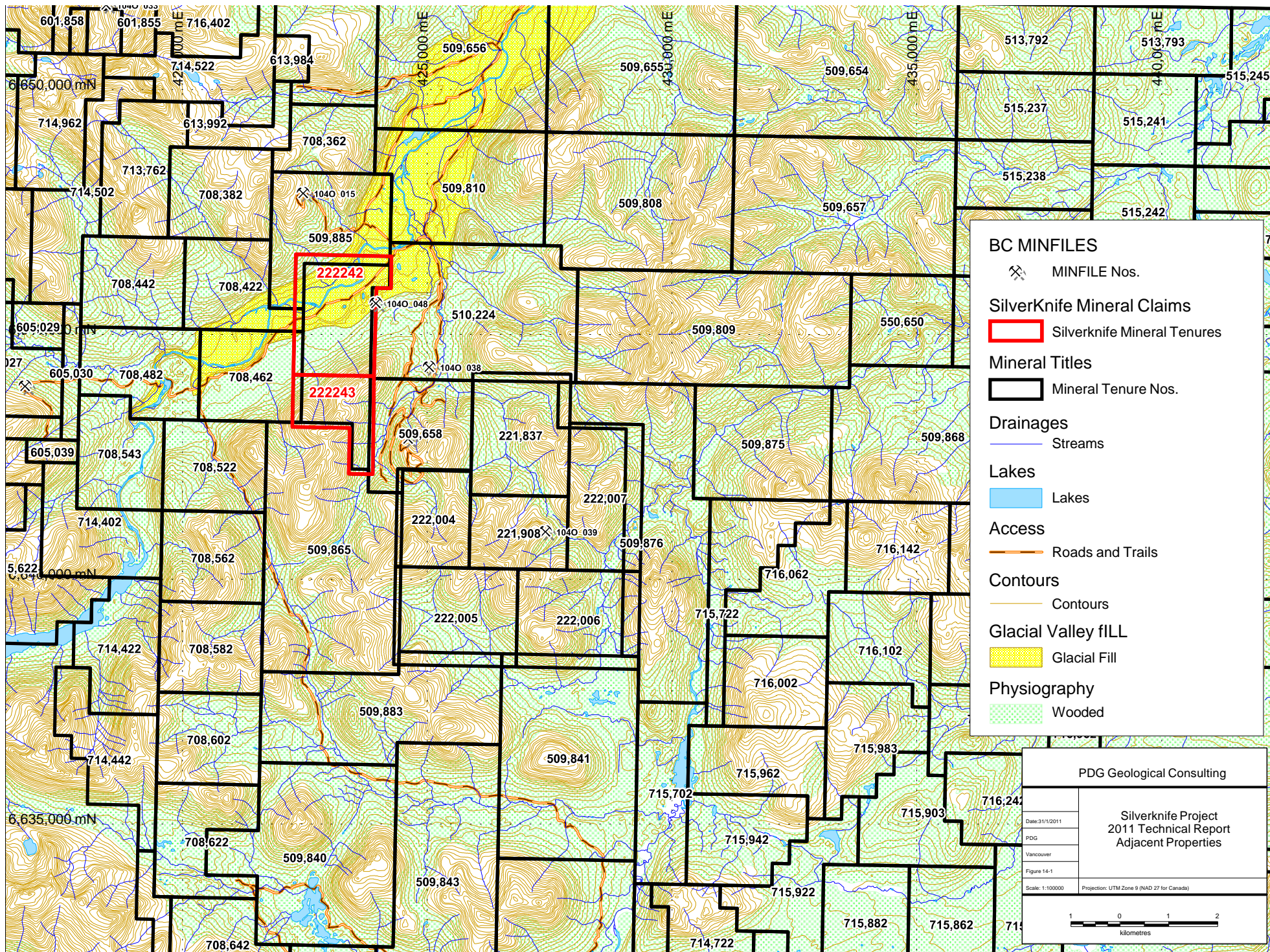


Figure 7-1: Schematic block diagram presenting the general genetic model of the Late Cretaceous intrusive-hydrothermal system and mineralization at Silvertip. From Cullen, 2010



APPENDIX I



Photo 1: Author at Property central core storage location – Discovery Zone – September 26, 2010



Photo 2: Core Storage Current Condition – Recoverable stacked core boxes



Photo 3: Mineralized (Pb-Zn+/-Ag?) core interval – Central Core storage area



Photo 4: Examined mineralized (Pb-Zn+/-Ag?) interval – central core storage area



Photo 5: Silverknife Property Access roads and typical low elevation deep glacial cover

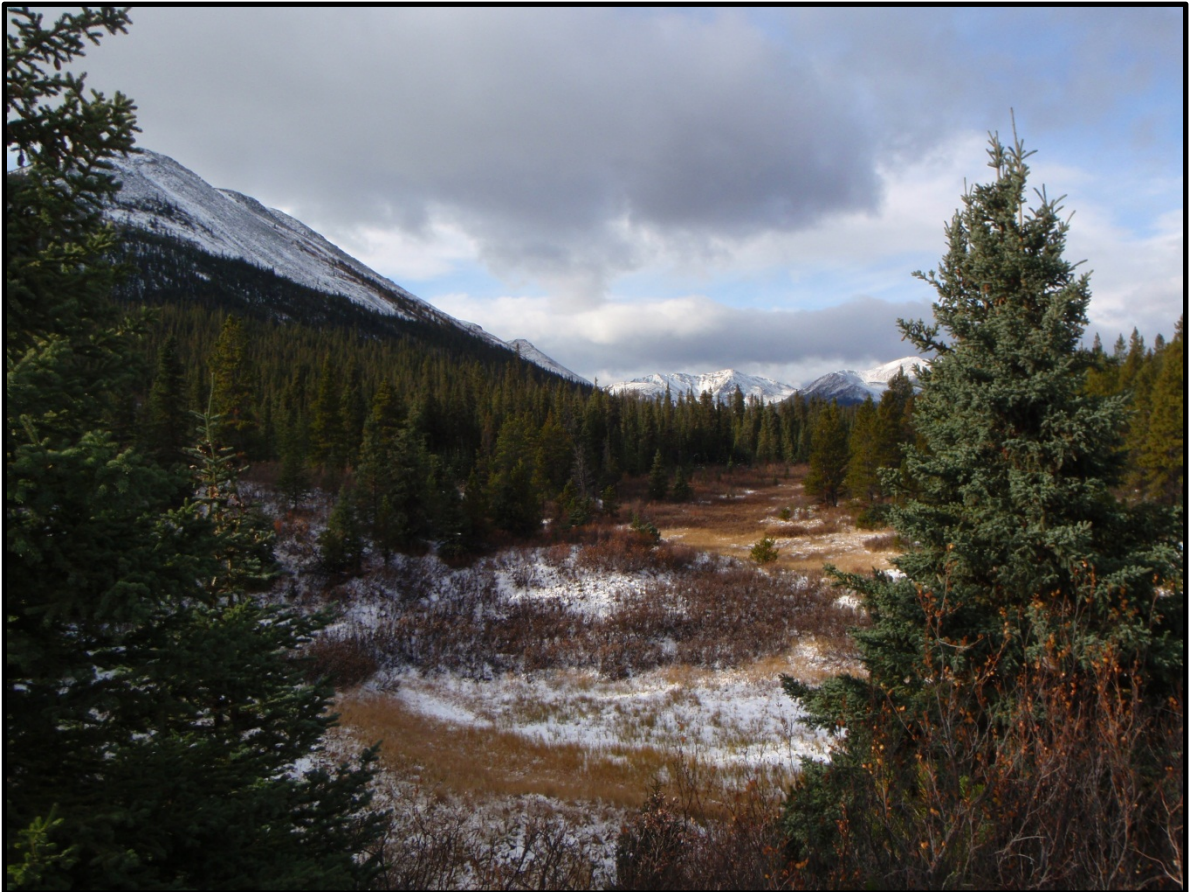


Photo 6: Silverknife Property typical central property morphology – looking west.



Photo 7: Silverknife Property – Silvercorp’s Silvertip Mine Main Gate – Silverknife access road



Photo 8: Silverknife Property – typical forest cover – North Central Property



Photo 10: Silverknife Property –Central Property looking north toward Discovery Zone Drillout



Photo 11: Silverknife Property – Discovery Zone drillout – labeled drill collar



Photo 12: Silverknife Property – Discovery Zone Drillout Area

APPENDIX II

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-4	SK8504-1	9.7	10.7	1	0.04	0.01	0.01	0.001	-
R85-4	SK8504-2	10.7	13	2.3	0.03	0.01	0.01	0.001	
R85-4	SK8504-3	13	15	2	0.04	0.01	0.02	0.001	
R85-4	SK8504-4	15	17.1	2.1	0.04	0.01	0.01	0.001	
R85-4	SK8504-5	17.1	19.5	2.4	0.04	0.01	0.01	0.001	
R85-4	SK8504-6	19.5	22.5	3	0.23	0.06	0.11	0.001	
R85-4	SK8504-7	22.5	23.8	1.3	0.54	0.1	0.8	0.001	
R85-4	SK8504-8	23.8	26.2	2.4	0.25	0.02	1.8	0.001	
R85-4	SK8504-9	26.2	27.1	0.9	0.02	0.01	0.04	0.001	
R85-4	SK8504-10	27.1	30.5	3.4	0.04	0.01	0.02	0.001	
R85-4	SK8504-11	30.5	32.3	1.8	0.37	0.03	0.06	0.001	
R85-4	SK8504-12	32.3	33.8	1.5	0.12	0.03	0.11	0.001	
R85-4	SK8504-13	33.8	35.7	1.9	0.04	0.01	0.02	0.001	
R85-4	SK8504-14	35.7	37.5	1.8	0.04	0.01	0.02	0.001	
R85-4	SK8504-15	37.5	39.9	2.4	0.08	0.01	0.03	0.001	
R85-4	SK8504-16	39.9	42.1	2.2	0.11	0.01	0.03	0.001	
R85-4	SK8504-17	42.1	44.2	2.1	0.09	0.01	0.02	0.001	
R85-4	SK8504-18	44.2	46.5	2.3	0.04	0.01	0.04	0.001	
R85-4	SK8504-19	46.5	47.9	1.4	0.04	0.01	0.02	0.001	
R85-4	SK8504-20	47.9	49.7	1.8	0.04	0.01	0.03	0.001	
R85-4	SK8504-21	49.7	52.8	3.1	0.06	0.01	0.01	0.003	
R85-4	SK8504-22	52.8	53.6	0.8	0.14	0.01	0.11	0.003	
R85-4	SK8504-23	53.6	54.3	0.7	17.65	9.2	4.68	0.005	
R85-4	SK8504-24	54.3	54.5	0.2	0.29	0.1	0.74	0.002	
R85-4	SK8504-25	54.5	56	1.5	0.58	0.29	1.98	0.002	
R85-4	SK8504-26	56	60.3	4.3	0.24	0.12	0.34	0.001	
R85-4	SK8504-27	60.3	62.5	2.2	0.08	0.02	0.18	0.001	
R85-4	SK8504-28	62.5	63.4	0.9	0.18	0.02	0.08	0.001	
R85-4	SK8504-29	6.4	6.4	2	0.07	0.03	0.17	0.003	
R85-4	SK8504-30	65.4	67.4	2	0.12	0.1	0.24	0.004	
R85-4	SK8504-31	67.4	68.1	0.7	6.42	3.23	0.97	0.011	
R85-4	SK8504-32	68.1	70	1.9	0.22	0.1	0.55	0.005	
R85-4	SK8504-33	70	72	2	0.17	0.03	0.36	0.005	

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-4	SK8504-34	72	73.5	1.5	0.06	0.01	0.16	0.004	
R85-4	SK8504-35	73.5	75.1	1.6	0.06	0.01	0.18	0.006	
R85-4	SK8504-36	75.1	76.1	1	0.17	0.3	0.56	0.003	
R85-4	SK8504-37	76.1	78	1.9	0.82	0.28	3.74	0.007	
R85-4	SK8504-38	78	79.9	1.9	0.58	0.28	4.9	0.006	
R85-4	SK8504-39	79.9	80.1	0.15	116.66	66.4	2.2	0.006	
R85-4	SK8504-40	80.1	80.9	0.8	10.91	5.9	6.6	0.007	
R85-4	SK8504-41	80.9	82.6	1.7	1.22	0.43	2.38	0.006	
R85-4	SK8504-42	82.6	84	1.4	2.45	1.78	2.21	0.006	
R85-4	SK8504-43	84	85.3	1.3	0.7	0.53	1.91	0.006	
R85-4	SK8504-44	85.3	87.3	2	2.48	0.62	3.9	0.007	
R85-4	SK8504-45	87.3	88.1	0.8	0.19	0.04	0.8	0.002	
R85-4	SK8504-46	88.1	89.5	1.4	0.29	0.2	1.07	0.003	
R85-4	SK8504-47	89.5	91.1	1.6	0.24	0.39	0.88	0.004	
R85-4	SK8504-48	91.1	92	0.9	1.22	0.13	1.82	0.003	
R85-4	SK8504-49	92	93.4	1.4	0.19	0.02	0.25	0.003	
R85-4	SK8504-50	93.4	94.3	0.9	0.17	0.08	0.38	0.001	
R85-4	SK8504-51	94.3	96	1.7	0.13	0.06	0.17	0.001	
R85-5	SK8505-1	9.7	11.3	1.6	*				
R85-5	SK8505-2	11.3	13	1.7	*				
R85-5	SK8505-3	13	15.6	2.6	*				
R85-5	SK8505-4	15.6	17.4	1.8	*				
R85-5	SK8505-5	17.4	20.8	3.4	*				
R85-5	SK8505-6	20.8	22.6	1.8	*				
R85-5	SK8505-7	22.6	26.2	3.6	*				
R85-5	SK8505-8	26.2	27.4	1.2	*				
R85-5	SK8505-9	27.4	29.3	1.9	*				
R85-5	SK8505-10	29.3	31.4	2.1	*				
R85-5	SK8505-11	31.4	33.8	2.4	*				
R85-5	SK8505-12	33.8	35.5	1.7	*				
R85-5	SK8505-13	35.5	37.5	2	*				
R85-5	SK8505-14	37.5	39.3	1.8	*				
R85-5	SK8505-15	39.3	40.8	1.5	*				
R85-5	SK8505-16	40.8	42.8	2	*				

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-5	SK8505-17	42.8	44.9	2.1	*				
R85-5	SK8505-18	44.9	46.4	1.5	*				
R85-5	SK8505-19	49.1	50.7	1.6	*				
R85-5	SK8505-20	54.3	55.8	1.5	*				
R85-5	SK8505-21	55.8	57.3	1.5	*				
R85-5	SK8505-22	57.3	58.8		*				
R85-5	SK8505-23	58.8	60.3		*				
R85-5	SK8505-24	60.3	62.2		*				
R85-5	SK8505-25	65	66.5		*				
R85-5	SK8505-26	70.1	71.6		*				
R85-6	SK8506-1	18.9	23.5	4.6					
R85-6	SK8506-2	23.5	25.3	1.8					
R85-6	SK8506-3	25.3	29.6	4.3					
R85-6	SK8506-4	29.6	32.6	3					
R85-6	SK8506-5	32.6	34.4	1.8					
R85-6	SK8506-6	34.4	35.7	1.3					
R85-6	SK8506-7	35.7	37.2	1.5					
R85-6	SK8506-8	37.2	38.7	1.5					
R85-6	SK8506-9	38.7	40	1.3					
R85-6	SK8506-10	40	42.2	2.2					
R85-6	SK8506-11	42.2	44.6	2.4					
R85-6	SK8506-12	44.6	47.1	2.5					
R85-6	SK8506-13	47.1	48.9	1.8					
R85-6	SK8506-14	48.9	51.8	2.9					
R85-6	SK8506-15	51.8	53.3	1.5					
R85-6	SK8506-16	53.3	54.7	1.4					
R85-6	SK8506-17	54.7	55.9	1.2					
R85-6	SK8506-18	55.9	57.4	1.5					
R85-6	SK8506-19	57.4	58.2	1.8					
R85-6	SK8506-20	58.2	58.5	0.3					
R85-6	SK8506-21	58.5	60.1	1.6					
R85-6	SK8506-22	60.1	61.5	1.4					
R85-6	SK8506-23	61.5	61.9	0.4					
R85-6	SK8506-24	61.9	63.3	1.4					

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-6	SK8506-25	63.3	64.8	1.5					
R85-6	SK8506-26	64.8	66.1	1.3					
R85-6	SK8506-27	66.1	67.4	1.3					
R85-6	SK8506-28	67.4	68	0.6					
R85-6	SK8506-29	68	68.9	0.9					
R85-6	SK8506-30	68.9	70.1	1.2					
R85-6	SK8506-31	70.1	71.4	1.3					
R85-6	SK8506-32	71.4	72.6	1.4					
R85-6	SK8506-33	72.6	74	1.4					
R85-6	SK8506-34	74	75	1	0.12	0.02	0.05	0.001	
R85-6	SK8506-35	75	75.8	0.8	0.27	0.07	0.09	0.001	
R85-6	SK8506-36	75.8	76	0.2	4.43	1.9	3.42	0.001	
R85-6	SK8506-37	76	76.5	0.5	0.17	0.1	0.2	0.001	
R85-6	SK8506-38	76.5	77.7	1.2	0.48	0.26	0.74	0.001	
R85-6	SK8506-39	77.7	79.4	1.7	0.17	0.12	0.2	0.001	
R85-6	SK8506-40	79.4	80.8	1.4	0.1	0.01	0.04	0.001	
R85-6	SK8506-41	80.8	84.4	3.6	0.13	0.01	0.1	0.001	
R85-6	SK8506-42	84.8	88.7	3.9	0.15	0.01	0.02	0.001	
R85-6	SK8506-43	88.7	90.5	1.8	*				
R85-6	SK8506-44	90.5	93.2	2.7	*				
R85-6	SK8506-45	93.2	94.8	1.8	*				
R85-6	SK8506-46	94.8	96.4	1.6	*				
R85-6	SK8506-47	96.4	99.1	2.7	*				
R85-6	SK8506-48	99.1	102.7	3.6	*				
R85-7	SK8507-1	10.5	11.5	1	*				
R85-7	SK8507-2	13.7	14.7	1	*				
R85-7	SK8507-3	15.8	16.2	0.4	*				
R85-7	SK8507-4	17.7	19.2	1.5	*				
R85-7	SK8507-5	21	22	1	*				
R85-7	SK8507-6	22	22.6	0.6	*				
R85-7	SK8507-7	22.6	23.4	0.8	*				
R85-7	SK8507-8	25	26	1	*				
R85-7	SK8507-9	29.6	30.3	0.7	*				
R85-7	SK8507-10	32	32.9	0.9	*				

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-7	SK8507-11	33.3	34.3	1	*				
R85-7	SK8507-12	37.7	38.7	1	*				
R85-7	SK8507-13	32.1	32.3	0.2	*				
R85-8	SK8508-1	51.7	52.6	0.9	0.29	0.06	0.79		
R85-8	SK8508-2	67.3	67.8	0.5	0.3	0.01	0.01		
R85-8	SK8508-3	76	77	1	0.1	0.02	0.03		
R85-12	SK85012-12	79.2	80.7	1.5	*				
R85-12	SK85012-11	80.7	81.7	1	*				
R85-12	SK85012-13	85.2	86.9	1.7	*				
R85-12	SK8508-16	86.9	87.2	0.3	*				
R85-12	SK8508-15	87.2	88.8	1.5	*				
R85-12	SK85012-8	88.8	89.1	0.3	0.19	0.01	0.01		
R85-12	SK85012-14	89.1	90	0.9	*				
R85-12	SK85012-9	97.4	97.6	0.2	0.48	0.02	3.48		
R85-12	SK85012-18	99.5	100.1	0.6	*				
R85-12	SK85012-10	100.1	100.4	0.3	0.29	0.01	0.21		
R85-12	SK85012-17	100.4	101.2	0.8	*				
R85-12	SK85012-19	106.5	107.3	0.8	*				
R85-12	SK85012-20	107.3	108.2	0.9	*				
R85-12	SK85012-22	118.3	118.6	0.3	*				
R85-12	SK85012-23	122	123	1	*				
R85-12	SK85012-5	124	124.4	0.4	2.4	1.89	0.55		
R85-12	SK85012-6	124.4	125	0.6	0.17	0.04	0.2		
R85-12	SK85012-7	125.6	126.4	0.8	0.14	0.06	0.1		
R85-12	SK85012-1	149	150.1	1.1	0.4	0.34	1.22		
R85-12	SK85012-25	150.1	151.9	1.7	*				
R85-12	SK85012-2	151.7	151.9	0.2	2.1	5.2	0.78		
R85-12	SK85012-3	151.9	152.5	0.6	0.25	0.14	0.04		
R85-12	SK85012-4	152.5	152.8	0.3	0.23	0.14	1.14		
R85-12	SK85012-24	153.9	154.4	0.5	*				
R85-14	SK85014-1	6.1	6.5	0.4					
R85-15	SK85015-1	13.5	14.1	0.6	0.11	0.01	0.07	0.001	0.01
R85-15	SK85015-2	27	28	1	0.19	0.01	0.02	0.001	0.01
R85-15	SK85015-3	36.2	37	0.8	0.24	0.14	0.3	0.001	0.01

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
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
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	SK85015-9	42.7	44.2	1.5	0.12	0.04	0.16	0.001	0.01
R85-15	SK85015-10	44.2	45.2	1	0.11	0.01	0.04	0.001	0.01
R85-15	SK85015-11	45.4	46.3	0.9	0.11	0.01	0.02	0.001	0.01
R85-15	SK85015-12	47.1	48	0.9	0.15	0.01	0.04	0.001	0.01
R85-15	SK85015-13	61.8	62	0.2	5.24	7.1	15.5	0.001	0.07
R85-15	SK85015-14	62	62.4	0.4	0.17	0.22	0.21	0.001	0.01
R85-15	SK85015-15	63	63.5	0.5	0.21	0.17	0.9	0.001	0.01
R85-15	SK85015-16	63.5	64.3	0.8	0.18	0.09	0.94	0.001	0.01
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
R85-15	SK85015-19	65.6	66.7	1.1	0.19	0.04	0.12	0.001	0.01
R85-15	SK85015-20	66.9	67.7	0.8	0.11	0.02	0.31	0.001	0.01
R85-15	SK85015-21	67.7	68.7	1	0.12	0.03	0.38	0.001	0.01
R85-15	SK85015-22	68.7	69.7	1	0.1	0.01	0.02	0.001	0.01
R85-16	SK85016-1	37.7	38.7	1	0.05	0.01	0.12	0.004	0.01
R85-16	SK85016-2	38.7	39.6	0.9	0.41	0.24	4.72	0.005	0.02
R85-16	SK85016-3	39.6	40.9	1.3	0.36	0.31	2.88	0.001	0.02
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	SK85016-7	44.2	45.4	1.2	0.59	0.09	0.5	0.003	0.01
R85-16	SK85016-8	45.4	47.7	2.3	0.58	0.31	2.5	0.002	0.02
R85-16	SK85016-9	47.7	48.7	1	0.18	0.01	0.17	0.001	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
R85-16	SK85016-12	49.4	50.4	1	0.17	0.11	1.22	0.001	0.01
R85-17	SK85017-1	55.9	57	1.1	0.11	0.01	0.01	0.001	0.01
R85-17	SK85017-2	57	57.4	0.4	0.24	0.57	0.03	0.001	0.01
R85-17	SK85017-3	57.4	58.5	1.1	2.81	8.2	0.14	0.001	0.01

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Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-17	SK85017-4	58.5	58.9	0.4	20.37	23.4	7.54	0.002	0.02
R85-17	SK85017-5	58.9	60.3	1.4	0.93	0.92	0.68	0.001	0.01
R85-17	SK85017-6	60.3	61.5	1.2	0.11	0.01	0.08	0.001	0.01
R85-17	SK85017-7	77.3	78.6	1.3	0.11	0.01	0.02	0.001	0.01
R85-17	SK85017-8	85.6	86.9	1.3	0.1	0.01	0.02	0.001	0.01
R85-17	SK85017-9	93	94	1	0.19	0.52	0.75	0.001	0.01
R85-18	SK85018-1	8.5	9.7	1.2	0.65	0.72	3.63	0.001	0.03
R85-18	SK85018-2	9.7	10.9	1.2	0.13	0.01	0.83	0.001	0.01
R85-18	SK85018-3	10.9	11.9	1	0.58	0.49	2.77	0.001	0.01
R85-18	SK85018-4	43.8	45.1	1.3	0.34	0.08	2.22	0.001	0.05
R85-18	SK85018-5	45.1	46.1	1	1.1	0.17	2.09	0.001	0.01
R85-18	SK85018-6	49.3	50.5	1.2	0.41	0.08	1.99	0.001	0.03
R85-18	SK85018-7	63.3	64.9	1.6	2.46	1.4	2.97	0.006	0.03
R85-18	SK85018-8	64.9	67.6	2.7	*				
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	SK85018-12	70.6	71.7	1.1	0.37	0.13	0.85	0.006	0.03
R85-18	SK85018-13	71.7	73	1.3	0.35	0.06	0.57	0.007	0.01
R85-18	SK85018-14	73	73.2	0.2	65.04	17.8	7.95	0.001	0.17
R85-18	SK85018-15	73.2	74.1	0.9					
R85-18	SK85018-16	74.1	74.8	0.7					
R85-18	SK85018-17	74.8	79	4.2	3.76	1.51	3.84	0.007	0.02
R85-18	SK85018-18	79	81.4	2.4					
R85-18	SK85018-19	81.4	83.3	1.9					
R85-18	SK85018-20	83.3	85	1.7					
R85-18	SK85018-21	85	86.1	1.1					
R85-18	SK85018-22	86.1	87.3	1.2					
R85-18	SK85018-23	87.3	87.9	0.6					
R85-18	SK85018-24	87.9	88.9	1					
R85-19	SK85019-1	15.9	17.2	1.3	0.36	0.12	0.44	0.001	
R85-19	SK85019-2	17.2	18.6	1.4	1.04	0.62	0.96	0.001	
R85-19	SK85019-3	18.6	19.2	0.6	2.52	0.9	9.98	0.001	
R85-19	SK85019-4	19.2	20.1	0.9	1.92	1.04	4.79	0.001	

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Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-19	SK85019-5	20.1	21.2	1.1	0.37	0.3	2.43	0.001	
R85-19	SK85019-6	21.2	22.6	1.4	1.58	1.52	1.64	0.001	
R85-19	SK85019-7	22.6	24.1	1.5	5.83	4.21	1.95	0.001	
R85-19	SK85019-8	24.1	24.9	0.8	7.35	4.77	1	0.001	
R85-19	SK85019-9	24.9	28.2	3.3	2.33	1.24	2.38	0.001	
R85-19	SK85019-10	28.2	31.1	2.9	0.24	0.06	0.38	0.001	
R85-19	SK85019-11	31.1	32.8	1.7	0.99	0.43	2	0.001	
R85-19	SK85019-12	44	44.2	0.2	2.11	2.8	0.32	0.001	
R85-20	SK85020-1	5.4	6.7	1.3	0.17	0.08	1.9	0.001	0.01
R85-20	SK85020-2	6.7	8.2	1.5	0.7	0.71	4.6	0.001	0.03
R85-20	SK85020-3	8.2	9.7	1.5	2.05	0.24	2.75	0.001	0.02
R85-20	SK85020-4	9.7	10.5	0.8	0.4	0.7	3.67	0.001	0.01
R85-20	SK85020-5	10.5	12.2	1.7	0.25	0.2	0.27	0.001	0.01
R85-20	SK85020-6	12.2	13.7	1.5	0.18	0.12	0.45	0.001	0.01
R85-20	SK85020-7	13.7	15.8	2.1	0.07	0.02	0.09	0.001	0.01
R85-20	SK85020-8	15.8	18.9	3.1	1.58	0.75	1	0.001	0.01
R85-20	SK85020-9	18.9	20.7	1.8	0.55	0.18	1.09	0.006	0.03
R85-20	SK85020-10	20.7	21.6	0.9	1.28	0.16	10.95	0.001	0.07
R85-20	SK85020-11	21.6	25	3.4	0.76	0.34	4	0.001	0.02
R85-20	SK85020-12	25	27	2	0.48	0.16	4.03	0.001	0.04
R85-20	SK85020-13	27	28.1	1.1	0.2	0.26	0.68	0.001	0.01
R85-20	SK85020-14	28.1	30.3	1.9	0.21	0.02	0.64	0.001	0.01
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
R85-20	SK85020-18	35.3	36.3	1	0.2	0.06	0.1	0.001	
R85-21	SK85021-1	2.1	3.2	1.1	0.29	0.07	1.62	0.001	
R85-21	SK85021-2	3.2	4.9	1.7	2.22	0.89	2	0.005	
R85-21	SK85021-3	4.9	5.8	0.9	3.6	0.14	7.4	0.005	
R85-21	SK85021-4	5.8	7.3	1.6	2.04	0.86	14.5	0.004	
R85-21	SK85021-5	7.3	8.5	1.2	0.71	0.29	1.33	0.003	
R85-21	SK85021-6	8.5	9.1	0.6	36.31	12.8	9.4	0.021	
R85-21	SK85021-7	9.1	9.7	0.6	67.37	30.5	12	0.018	
R85-21	SK85021-8	9.7	12.8	3.1	20.18	5.68	5.6	0.011	

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Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

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	
R85-21	SK85021-10	32.5	33.5	1	3.78	1.57	8.5	0.005	
R85-21	SK85021-11	33.5	33.8	0.3	4.14	0.65	8.3	0.008	
R85-21	SK85021-12	33.8	34.4	0.6	1.4	1.92	4.78	0.002	
R85-22	SK85022-1	66.4	67	0.6	36.75	45.8	9.1	0.006	
R85-22	SK85022-2	71	71.3	0.3	1.18	1.14	3.52	0.002	
R85-22	SK85022-3	71.3	72.5	1.2	0.77	0.28	8.75	0.001	
R85-22	SK85022-4	72.5	73.2	0.7	0.87	0.87	2.98	0.012	
R85-22	SK85022-5	85.6	87	1.4	2.95	2.29	6.74	0.001	
R85-22	SK85022-6	87	88.3	1.3	0.32	0.3	0.71	0.001	
R85-22	SK85022-7	88.3	89.1	0.8	11.55	15	2.09	0.001	
R85-22	SK85022-8	89.1	90.5	1.4	0.87	1.23	1.4	0.001	
R85-22	SK85022-9	90.5	91.1	0.7	1.24	0.57	1.67	0.001	
R85-22	SK85022-10	91.1	92.2	1.1	1.01	0.12	10.7	0.001	
R85-22	SK85022-11	92.2	93.6	1.4	0.3	0.11	3.74	0.001	
R85-22	SK85022-12	93.6	95.2	1.6	1.02	0.86	3.43	0.001	
R85-22	SK85022-13	95.2	96.6	1.4	0.66	0.63	2.01	0.001	
R85-23	R85-23-1	73.1	73.6	0.5					
R85-24A	SK85024-1	70.6	71.6	1	1.92	2.5	4.76	0.002	
R85-24A	SK85024-2	71.6	73.5	1.9	3.3	0.91	6.35	0.009	
R85-24A	SK85024-3	84.7	86.5	1.8	7.06	1.14	4.63	0.011	
R85-24A	SK85024-4	87.8	89.5	1.7	11.75	2.97	1.75	0.001	
R85-24A	SK85024-5	89.5	92.9	3.4	1.35	0.46	5.8	0.006	
R85-24A	SK85024-6	92.9	94.5	1.6	1.46	0.62	3.04	0.001	
R85-24A	SK85024-7	94.5	96.2	1.7	0.24	0.05	1.1	0.001	
R85-25	SK85025-1	4.3	5.3						
R85-25	SK85025-2	5.3	6.8						
R85-25	SK85025-3	6.8	8.2						
R85-25	SK85025-4	8.2	16.5						
R85-25	SK85025-5	18.6	19.3						
R85-25	SK85025-6	19.3	20.5						
R85-25	SK85025-7	20.5	21.9						
R85-25	SK85025-8	21.9	23.5						
R85-25	SK85025-9	23.5	24.8						

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Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
R85-25	SK85025-10	28.2	31.6						
R85-25	SK85025-11	31.6	32.6						
R85-25	SK85025-12	32.6	33.4						
R85-25	SK85025-13	33.4	34.3						
R85-25	SK85025-14	34.3	35.2						
R85-25	SK85025-15	35.2	36.6						
R85-26	SK85026-1	60	60.9	0.9	0.29	0.15	0.26	0.001	
R85-26	SK85026-2	60.9	62.2	1.3	0.81	0.29	4.8	0.002	
R85-26	SK85026-3	62.2	63.7	1.5	6.71	0.68	4.96	0.005	
R85-26	SK85026-4	63.7	65.3	1.6	8.46	3.22	4.18	0.006	
R85-26	SK85026-5	65.3	66.9	1.6	0.38	0.2	0.12	0.001	
R85-26	SK85026-6	70.1	70.8	0.7	5.4	1.56	9.8	0.006	
R85-26	SK85026-7	70.8	71.9	1.1	0.41	0.18	1.7	0.004	
R85-26	SK85026-8	71.9	73.3	1.4	0.58	0.19	14.25	0.005	
R85-26	SK85026-9	73.3	74.3	1	1.11	2.11	4.25	0.01	
R85-26	SK85026-10	74.3	75.5	1.2	0.24	0.55	1.14	0.001	
R85-27	SK85-27-1	87.4	88.4	1	0.13	0.02	0.01	0.001	
R85-27	SK85-27-2	88.4	89	0.6	0.12	0.02	0.01	0.001	
R85-27	SK85-27-3	137.1	138	0.9	0.23	0.1	0.89	0.001	
R85-27	SK85-27-4	139.4	140.6	1.2	0.52	0.2	1.37	0.001	
R85-27	SK85-27-5	140.6	141.6	1	0.58	0.3	0.9	0.002	
R85-27	SK85-27-6	141.6	142.9	1.3	0.46	0.19	1.07	0.008	
R85-27	SK85-27-7	142.9	144.6	1.7	0.88	0.11	1.84	0.008	
R85-29	R8529-1	44.8	45.9	1.1	0.36	0.1	0.28	0.001	
R85-29	R8529-2	45.9	47.5	1.6	0.17	0.12	0.58	0.001	
R85-29	R8529-3	47.5	48.9	1.4	0.07	0.03	0.09	0.001	
87-33	87-33-1	85.5	87.17	1.67	0.12	0.03	0.21	0.001	
87-33	87-33-2	87.17	89	1.83	0.17	0.05	0.1	0.003	
87-33	87-33-3	91.44	92.81	1.37	0.06	0.01	0.03	0.001	
87-33	87-33-4	92.81	94.18	1.37	0.88	0.53	2	0.001	
87-33	87-33-5	94.18	95.1	0.92	0.06	0.01	0.04	0.001	
87-34	87-34-1	3.35	4.19	0.84	0.73	0.7	2.66	0.006	
87-34	87-34-2	4.19	5.49	1.3	0.41	0.61	2.3	0.008	
87-34	87-34-3	5.49	7.62	2.13	0.36	0.42	1.88	0.003	

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Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-34	87-34-4	7.62	8.84	1.22	0.47	0.09	4.34	0.003	
87-34	87-34-5	8.84	10.97	2.13	0.25	0.16	2.1	0.005	
87-34	87-34-6	15.24	16.76	1.52	1.46	0.24	0.68	0.006	
87-34	87-34-7	16.76	18.14	1.38	0.88	0.08	0.19	0.005	
87-34	87-34-8	18.14	19.36	1.22	0.87	0.4	0.62	0.008	
87-34	87-34-9	19.36	20.42	1.06	0.47	0.28	6.4	0.006	
87-34	87-34-10	20.42	21.64	1.22	0.35	0.27	1.72	0.001	
87-34	87-34-11	21.64	22.86	1.22	0.82	0.39	1.98	0.008	
87-34	87-34-12	22.86	24.08	1.22	1.68	0.6	1.63	0.005	
87-34	87-34-13	28.35	29.11	0.76	2.58	0.48	2.4	0.003	
87-34	87-34-14	29.57	30.59	1.02	0.29	0.07	2.83	0.001	
87-34	87-34-15	30.79	36.93	1.14	0.31	0.04	3.54	0.005	
87-34	87-34-16	31.93	32.84	0.91	1	0.3	1.22	0.001	
87-34	87-34-17	32.84	34.37	1.53	0.42	0.16	2.9	0.001	
87-34	87-34-18	34.37	35.36	0.99	0.12	0.03	0.38	0.001	
87-35	87-35-1	31.01	32.31	1.3	1.44	0.82	4	0.007	
87-35	87-35-2	32.31	33.53	1.22	5.02	0.84	4.07	0.014	
87-35	87-35-3	33.53	34.75	1.22	2.8	0.54	3.98	0.01	
87-35	87-35-4	34.75	36.27	1.52	2.95	0.51	3.43	0.008	
87-35	87-35-5	36.27	37.49	1.22	0.76	0.36	2.71	0.006	
87-35	87-35-6	37.49	39.01	1.52	1.46	0.37	2.01	0.005	
87-35	87-35-7	39.01	40.54	1.53	0.9	0.22	1.97	0.008	
87-35	87-35-8	40.54	42.06	1.52	4.14	1.5	2.62	0.006	
87-35	87-35-9	42.06	43.59	1.53	1.49	0.82	1.5	0.006	
87-35	87-35-10	44.5	45.03	0.53	0.69	0.57	0.98	0.006	
87-35	87-35-11	45.03	46.94	1.91	5.48	1.29	3.29	0.007	
87-35	87-35-12	46.94	47.85	0.91	3.41	3.43	3.73	0.004	
87-35	87-35-13	50.49	50.9	0.41	1.74	0.72	3.01	0.001	
87-35	87-35-14	50.9	51.21	0.31	97.42	47.9	9.85	0.012	
87-35	87-35-15	51.21	52.58	1.37	0.93	0.53	3.05	0.005	
87-36	87-36-1	14.78	15.69	0.91	0.06			0.001	
87-36	87-36-2	23.55	24.38	0.83	0.41	0.53	0.98	0.006	
87-36	87-36-3	24.38	26.21	1.83	0.46	0.3	4	0.006	
87-36	87-36-4	26.21	27.74	1.53	0.85	0.18	3.12	0.005	

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-36	87-36-5	27.74	29.26	1.52	0.55	0.13	5.97	0.006	
87-36	87-36-6	27.74	29.26	1.52	1.4	0.22	6.8	0.006	
87-36	87-36-7	30.79	32.31		0.82	0.12	4.8	0.001	
87-36	87-36-8	32.31	33.83		0.88	0.28	7.4	0.006	
87-36	87-36-9	33.83	35.97		0.5	0.2	0.57	0.001	
87-36	87-36-10	35.97	38.1		1.37	0.7	2.32	0.001	
87-36	87-36-11	38.1	39.93		0.36	0.12	5.06	0.001	
87-36	87-36-12	39.93	41.45		0.57	0.31	0.41	0.001	
87-36	87-36-13	43.89	46.33		0.34	0.11	0.56	0.001	
87-36	87-36-14	50.14	52.27		0.91	0.57	4.12	0.001	
87-36	87-36-15	53.34	56.08		2.63	1.05	2.6	0.003	
87-37	87-37-1	18.75	20		0.71	0.69	2.05	0.001	
87-37	87-37-2	20	21.34		0.41	0.5	1.65	0.001	
87-37	87-37-3	21.34	22.35		0.58	0.48	4.2	0.001	
87-37	87-37-4	22.25	23.32		0.66	0.7	1.92	0.001	
87-37	87-37-5	23.32	24.69		0.51	0.73	0.9	0.001	
87-37	87-37-6 A,B	46.18	48.16	1.98	2.7	2.9	2	0.001	
87-37	87-37-7	48.16	49.1	0.94	0.37	0.67	0.48	0.001	
87-37	87-37-8	51.81	52.88	1.07	0.63	0.78	2.75	0.001	
87-37	87-37-9	52.88	54.1	1.22	0.53	0.29	1.78	0.001	
87-37	87-37-10	54.1	55.17	1.07	0.46	0.01	0.91	0.001	
87-37	87-37-11	55.17	56.69	1.52	0.17	0.23	3.74	0.001	
87-37	87-37-12	56.69	57.84	1.15	0.7	0.17	1.83	0.001	
87-37	87-37-13	57.89	59.28	1.44	1	0.34	2.07	0.001	
87-37	87-37-14	59.28	61.65	2.37	2.1	1.12	2.04	0.006	
87-37	87-37-15	60.35	61.65	1.3	0.7	0.41	0.82	0.001	
87-37	87-37-16	61.65	62.79	1.14	0.27	0.23	3.74	0.001	
87-37	87-37-17	62.79	64.31	1.52	0.5	0.28	1.72	0.001	
87-37	87-37-18	64.31	65.46	1.15	8.11	4.47	1.55	0.003	
87-37	87-37-19	65.46	66.68	1.22	4.4	2.84	3.15	0.005	
87-37	87-37-20	66.68	67.97	1.29	10.5	2.1	4.5	0.007	
87-37	87-37-21	67.97	68.58	0.61	4.03	0.06	2	0.006	
87-37	87-37-22	68.58	70.26	1.68	0.23	0.02	0.08	0.001	
87-37	87-37-23	70.26	73	2.74	0.12	0.01	0.01	0.001	

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-37	87-37-24	73	75.29	2.29	1.58	0.92	1.62	0.001	
87-38	87-38-1	17.37	18.59	1.22	4.99	0.69	1.3	0.012	
87-38	87-38-2	18.59	19.51	0.92	1.63	0.11	1.72	0.006	
87-38	87-38-3	19.51	21.64	2.13	1.58	0.87	4.54	0.006	
87-38	87-38-4	21.64	23.17	1.53	1.69	1.03	4.72	0.013	
87-38	87-38-5	23.17	24.69	1.52	1.34	0.79	0.5	0.039	
87-38	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	87-38-10	28.5	30.79	2.29	9.92	3.2	3.03	0.028	
87-38	87-38-11	30.79	33.53	2.74	6.24	1.08	2	0.013	
87-38	87-38-12	33.53	35.05	1.52	1.36	0.64	2.25	0.004	
87-38	87-38-13	35.05	36.58	1.53	2.22	1.1	5.6	0.012	
87-38	87-38-14	36.58	38.1	1.52	0.7	0.48	1.94	0.005	
87-38	87-38-15	46.02	50.29	4.27	0.13	0.09	0.29	0.002	
87-38	87-38-16	50.29	51.82	1.53	0.23	0.2	0.49	0.001	
87-38	87-38-17	51.82	53.34	1.52	0.5	0.53	1.38	0.003	
87-38	87-38-18	58.06	59.59	1.53	1.56	0.25	1.62	0.008	
87-38	87-38-19	60.05	60.96	0.91	2.45	0.6	1.47	0.005	
87-38	87-38-20	61.57	63.25	1.68	0.83	0.44	3.75	0.007	
87-38	87-38-21	63.25	64.31	1.06	0.13	0.08	1.2	0.001	
87-38	87-38-22	64.31	66.29	1.98	0.18	0.17	1.73	0.002	
87-38	87-38-23	70.71	72.09	1.38	0.18	0.38	1.4	0.001	
87-38	87-38-24	72.09	74.07	1.98	0.13	0.2	1.02	0.004	
87-38	87-38-25	74.07	76.35	2.28	0.19	0.49	1.89	0.001	
87-39	87-39-1	57.61	58.14	0.98	3.27	13.95	0.2	0.001	
87-39	87-39-2	64.62	65.68	1.06	2.11	1.62	8.2	0.008	
87-39	87-39-3	65.68	65.84	0.16	18.23	9.4	4.75	0.008	
87-39	87-39-4	65.84	67.13	1.29	2.83	1.29	1.32	0.006	
87-39	87-39-5	67.13	67.44		5.63	5.32	3.47	0.005	
87-39	87-39-6	68.73	69.56	0.83	1.16	1.33	7.2	0.005	
87-39	87-39-7	96.77	97	0.23	2.13	4.7	2	0.004	
87-39	87-39-8	103.48	105.46	1.98	2.1	2.37	22	0.006	

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-39	87-39-9	105.46	106.98	1.52	2.39	1	14.7	0.019	
87-39	87-39-10	108.2	109.42	1.22	0.6	0.14	3.19	0.002	
87-39	87-39-11	111.56	112.01	0.45	0.75	0.38	1.18	0.006	
87-40	87-40-1	81.38	82.91	1.53	1.21	0.08	17.95	0.001	
87-40	87-40-2	92.58	93.12	0.54	6.71	8.42	2.5	0.001	
87-40	87-40-3	99.14	100.28	1.14	0.76	0.9	4.95	0.005	
87-40	87-40-4	100.28	101.5	1.22	0.12	0.18	0.18	0.001	
87-40	87-40-5	101.5	104.55	3.05	0.53	0.62	4.13	0.001	
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	
87-41	87-41-1	19.05	20.73	1.68	0.28	0.18	1.36	0.001	
87-41	87-41-2	23.47	24.69	1.22	0.41	0.31	3.52	0.001	
87-41	87-41-3	24.69	26.29	1.6	1.52	0.7	4.2	0.004	
87-41	87-41-4	28.96	30.48	1.52	0.06	0.09	0.15	0.001	
87-41	87-41-5	30.48	30.94	0.46	0.34	0.58	0.9	0.002	
87-41	87-41-6	30.94	32.31	1.37	0.53	1.46	2.7	0.004	
87-41	87-41-7	50.98	52.12	1.14	0.82	0.46	2.06	0.002	
87-41	87-41-8	52.12	53.65	1.53	0.88	0.54	4.32	0.006	
87-41	87-41-9	53.65	55.17	1.52	0.35	0.82	2.11	0.007	
87-41	87-41-10	55.17	56.08	0.91	0.96	0.36	8.5	0.013	
87-41	87-41-11	60.73	61.42	0.69	1.41	0.24	4.3	0.003	
87-43	87-43-1	61.95	62.18	0.23	7.85	7.2	10.35	0.002	
87-43	87-43-2	62.18	63.4	1.22	1.86	1.71	8.6	0.003	
87-43	87-43-3	63.4	64.31	0.91	1	0.3	5.4	0.002	
87-43	87-43-4	64.31	65.38	1.07	1.09	0.81	2.61	0.004	
87-43	87-43-5	65.38	65.61	0.23	21.58	9.45	2.64	0.003	
87-43	87-43-6	98.15	99.37	1.22	0.23	0.38	0.57	0.002	
87-43	87-43-7	99.37	100.89	1.52	0.95	1	5.96	0.001	
87-43	87-43-8	100.89	102.41	1.52	1.05	0.78	10.45	0.005	

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-43	87-43-9	102.41	103.94	1.53	0.75	1.02	4.32	0.001	
87-43	87-43-10	103.94	105.84	1.9	0.25	0.09	2.7	0.002	
87-43	87-43-11	105.84	106.15	0.31	37.04	25.2	4.55	0.015	
87-43	87-43-12	106.53	106.98	0.45	1.93	0.4	1.23	0.006	
87-44	87-44-1	84.43	85.12	0.69	24.5	26.7	5.02	0.034	
87-44	87-44-2	85.34	85.95	0.61	6.71	5.54	11	0.002	
87-44	87-44-3	86.34	88.7	2.36	2.76	0.39	3.1	0.005	
87-44	87-44-4	88.7	90.83	2.13					
87-44	87-44-5	102.26	104.55	2.29	0.48	0.93	1.78	0.004	
87-44	87-44-6	105.69	106.53	0.84	0.19	0.46	1.74	0.001	
87-44	87-44-7	106.53	109.04	2.51	0.5	0.44	1.43	0.005	
87-44	87-44-8	109.73	111.25	1.52	1.76	0.23	3.07	0.015	
87-45	87-45-1	179.76	181.36	1.6					
87-46	87-46-1	89.92	90.68		0.48	0.61	4.38	0.001	
87-46	87-46-2	95.1	95.71	0.61	0.41	0.3	2.36	0.001	
87-46	87-46-3	95.71	96.32	0.61	3.85	7.8	4.4	0.001	
87-46	87-46-4	96.32	97.31	0.99	0.47	0.54	3.92	0.001	
87-46	87-46-5	100.2	101.19	0.99	0.48	0.28	6.75	0.001	
87-46	87-46-6	101.19	102.41	1.22	0.29	0.36	2.6	0.001	
87-46	87-46-7	111.86	113.29	1.53	8.95	0.64	2.95	0.019	
87-47	87-47-1	51.95	52.5		0.76	1.03	3.82	0.001	0.01
87-47	87-47-2	71.63	72.85		0.48	1.2	4.13	0.001	0.01
87-47	87-47-3	72.85	74.37		0.3	0.68	2	0.001	0.01
87-47	87-47-4	74.37	75.9		0.34	0.29	4.48	0.001	0.01
87-47	87-47-5	75.9	77.42		0.61	0.93	5.3	0.001	0.01
87-47	87-47-6	77.42	79.1		0.57	0.86	5.63	0.001	0.01
87-47	87-47-7	79.1	81.08		0.18	0.64	1.1	0.001	0.01
87-47	87-47-8	81.08	82.6		0.16	0.11	0.74	0.001	0.01
87-47	87-47-9	82.6	84.13		0.19	0.42	0.69	0.001	0.01
87-47	87-47-10	84.13	85.34		0.19	0.42	0.69	0.001	0.01
87-48	87-48-1	60.88	62.1	1.22	0.26	0.28	1.16	0.001	0.01
87-48	87-48-2	89	90.22	1.22	0.29	0.18	2.42	0.001	0.01
87-48	87-48-3	90.22	92.05	1.83	0.36	0.34	2.84	0.001	0.01
87-48	87-48-4	92.05	92.96	0.91	0.11	0.02	0.12	0.001	0.01

Appendix II: Silverknife 2011 Technical Report

Compiled Assay Data From Reg Resources 1985 and 1987 Diamond Drilling Programs

Drill hole #	Sample #	From	To	Width	Ag (oz/t)	Pb %	Zn %	Au (oz/t)	Sn %
87-49	87-49-1	60.2	60.88	0.68	9.28	16.9	6.74	0.001	0.01
87-49	87-49-2	75.74	76.81	1.07	0.23	0.3	0.89	0.001	0.01
87-49	87-49-3	76.81	77.8	0.99	0.18	0.23	2.63	0.001	0.01

APPENDIX III

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFEHOLE No. R85-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-3 Sheet No. 1 of 2 Lat. _____ Total Depth 130.1
 Section _____ Dep. VERTICAL Logged By RJ ROBINSON
 Date Begun JUNE 10, 1985 Bearing _____ Claim SILVERKNIFE 1
 Date Finished JUNE 14, 1985 Elev. Collar 1042 M Core Size NQ
 Date Logged JUNE 16, 1985 * See core geochemical analyses Pb Zn Ag Au

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
0.0	22.9	-	OVERBURDEN: GRANITIC BouldERS AND SAND								
22.9	24.3	50%	LT. GR. LST. PEbbLES GRound BY DRILL. <1% FW GR. DISS PY.	SK85D3-1	22.9	25.9	3.0M			*	
24.3	50.0	60%	LIMEY ARGILLITE AND GRAPHITIC AND ARGILLACEOUS LST AND DOL.	SK85D3-2	25.9	26.5	0.6M			*	
			LIGHT BANDS MORE LIMEY, DK. BANDS MORE ARG. MORE GRAPH.	SK85D3-3	26.5	27.9	1.4M			*	
			VERY BROKEN UP AND SHEARED- CRUMBLY. PERHAPS SHOR ZONE.	SK85D3-4	27.9	29.0	1.1M			*	
			SOME SLIGHT SILICIFICATION IN ZONES TO 10CM.	SK85D3-5	29.0	31.1	2.1M			*	
				SK85D3-6	31.1	33.9	2.8M			*	
				SK85D3-7	33.9	35.2	1.3M			*	
				SK85D3-8	35.2	38.4	3.2M			*	
				SK85D3-9	38.4	41.9	3.5M			*	
				SK85D3-10	41.9	46.9	5.0M			*	
				SK85D3-11	46.9	50.0	3.1M			*	
50.0	52.7	60%	ALT. BANDS OF MED-DARK GR. LST & CA STRINGERS, AND BLACK GRAPH. ARG.	SK85D3-12	50.0	52.7	2.7M	70°		*	
52.7	55.2	50%	V. DK LST. MUCH GRAPHITE. 2% PY.	SK85D3-13	52.7	55.2	2.5M			*	
55.2	66.9	50%	AS ABOVE BUT UP TO 5% PY ASSOC. & DULL GREEN OXIDE COATING ON GRAPHITE.	SK85D3-14	55.2	58.2	3.0M			*	
				SK85D3-15	58.2	61.0	2.8M			*	
				SK85D3-16	61.0	62.5	1.5M			*	
				SK85D3-17	62.5	65.0	2.5M			*	
66.9	67.2	60%	AS ABOVE BUT CLASTS OF NEW, V. LT. BL-GRY LST, GREENISH CA.	SK85D3-18	65.0	67.1	2.1M			*	
67.2	67.6	50%	AS ABOVE BUT & A FEW BLEBS OF PO WITH PY.	SK85D3-19	67.1	70.0	2.9M	75°		*	

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-3 Sheet No. 2 of 2 Lat. _____ Total Depth 130.1 M
 Section _____ Dep. VERTICAL Logged By RJR
 Date Begun JUNE 10, 1985 Bearing _____ Claim SILVERKNIFE 1
 Date Finished JUNE 14, 1985 Elev. Collar 1042 M Core Size 1.9
 Date Logged JUNE 16, 1985

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
67.6	68.8	50%	AS ABOVE BUT WITH MORE PO IN CALCITE BLEBS. BRECCIATED.								
68.8	71.1	60%	DK GR. BRECC. LST & CA FRACT. FILL & GRAPH. PARTINGS. CRUMBLY GRAPH BANDS TO 20 CM WIDE. CLASTS OF MED GR. LST & DRPH. 5% PY	SK85D3-20	70.0	71.6	1.6M			*	
71.1	71.6	60%	AS ABOVE BUT WITH 1% PO IN CA BLEBS.								
71.6	75.0	60%	THICK BANDS OF DARK, WITH THIN (TO 3 CM) BANDS OF LT. GR. LST.	SK85D3-21	71.6	73.7	2.1M	75°		*	
75.0	76.1	50%	LST MORE CRUMBLY, GRAPHITIC. BANDS OF COARSE-GR. GR. LST.	SK85D3-22	73.7	76.1	2.4M	75°		*	
76.1	130.1	70%	INTERBEDDED BROWNISH-GREY FIN. GR. DOL. AND COARSE-GR. WHITE LST. DOL HAS THIN DARKER BRN. LAMELLAE. CA VEINLETS AND FRACT. FILLING. SOME GRAPH. PARTING AND TALL AND CHLORITE FRACTURE SURFACES. PO DISS. THROUGHOUT. PY ON GRAPH. PARTINGS.	SK85D3-23	76.1	76.8	0.7M	90°		*	
				SK85D3-24	115.0	116.9	1.9M			*	
				SK85D3-25	116.9	118.5	1.6M			*	
				SK85D3-26	118.5	120.7	2.2M			*	
	130.1	-	END OF HOLE								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-4 Sheet No. 1 of 3
 Section _____
 Date Begun JUNE 16, 1985
 Date Finished JUNE 23, 1985
 Date Logged JUNE 25, 1985

Lat. _____
 Dep. -70°
 Bearing 340°
 Elev. Collar 1146 M

Total Depth 102.7 M
 Logged By R. J. ROBINSON
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T	Pb% Zn%	Au ^{oz} /T Sn%
FROM	TO										
0.0	9.7		OVERBURDEN: GLACIALLY DERIVED GRANITE BOULDERS AND SAND								
9.7	19.7	60%	BANDED DK. GRAY SILTY QZ. CA. FRACT. FILL. GRAPH. PARTINGS PARALLEL TO BEDDING. RUSTY WEATHERED. V. BROKEN. SOME VUGS. <1% PY	SK85D4-1	9.7	10.7	1.0M	75°	0.04	0.01	0.01
			10cm. BAND OF CRUMBLY BLACK SILIC. BRECCIA & 7% PY.	SK85D4-2	10.7	13.0	2.3		0.03	0.01	0.01
			SLICKENSIDES AND FOLDING.	SK85D4-3	13.0	15.0	2.0		0.04	0.01	0.02
				SK85D4-4	15.0	17.1	2.1		0.04	0.01	0.01
				SK85D4-5	17.1	19.5	2.4		0.04	0.01	0.01
19.7	35.7	60%	UNCONSOLIDATED FAULT/SHEAR ZONE. V. CRUMBLY AND FRAGMENTED. ROCK LOOKS LIKE FAULT GOUGE WITH A FEW MORE COMPONENT, LIMY BANDS. GRAPHITE CHUNKS & BANDS TO 5mm.	SK85D4-6	19.5	22.5	3.0		0.23	0.06	0.11
			@ 26.3 LG GREENISH, SILIC BAND ~5% PY, PLATEY, CRUMBLY, SOFT, Fe STAINED.	SK85D4-7	22.5	23.8	1.3		0.54	0.10	0.80
				SK85D4-8	23.8	26.2	2.4		0.25	0.02	1.00
				SK85D4-9	26.2	27.1	0.9		0.02	0.01	0.04
				SK85D4-10	27.1	30.5	3.4		0.04	0.01	0.02
				SK85D4-11	30.5	32.3	1.8		0.37	0.03	0.06
				SK85D4-12	32.3	33.8	1.5		0.12	0.03	0.11
				SK85D4-13	33.8	35.7	1.9		0.04	0.01	0.02
35.7	37.5	70%	BLACK ARGILLITE. CA FLOORED & FRACT. FILL. 2-3% PY	SK85D4-14	35.7	37.5	1.8M		0.04	0.01	0.02
37.5	47.9	70%	BANDED, DK. GR. DECOMPOSED LST. CA FRACT. FILL & UCLINETS. SOME BRCC. FINE GRAINED. BANDS & BLEDG OF PY TO 1%. SOME GRAPH.	SK85D4-15	37.5	39.9	2.4	65°	0.08	0.01	0.03
			PARTINGS. SILICIC ZONES & SD% PY TO 7mm. TRACE AGO & YELLOW	SK85D4-16	39.9	42.1	2.2		0.11	0.01	0.03
			SL IN QZ. LESS CA & DEPTH.	SK85D4-17	42.1	44.2	2.1		0.09	0.01	0.02
				SK85D4-18	44.2	46.5	2.3		0.04	0.01	0.04
				SK85D4-19	46.5	47.9	1.4		0.04	0.01	0.02

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-4 Sheet No. 2 of 3
 Section _____
 Date Begun JUNE 16, 1985
 Date Finished JUNE 23, 1985
 Date Logged JUNE 25, 1985

Lat. _____
 Dep. -70°
 Bearing 340°
 Elev. Collar 1146 M

Total Depth 102.7 M
 Logged By RJR
 Claim SILVERKNIFE I
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/T}	Pb%		Au ^{oz/T}	
										Zn%	Sn%		
47.9	53.6	60%	AS ABOVE BUT MORE FRACTURED. 1M CORE LOST BETWEEN 49.6-51.8.	SK85D4-20	47.9	49.7	1.8 M	0.09	0.01	0.03	0.001		
				SK85D4-21	49.7	52.8	3.1 M	0.06	0.01	0.01	.002		
				SK85D4-22	52.8	53.6	0.8 M	0.14	0.01	0.11	.003		
53.6	54.3	80%	REPLACEMENT OR ALT. BY TAN/FLESH DOL. HARD, QUITE SILIC. MUCH PY IN THIN ZONES. PLATEY & WIREY AS WELL AS CUBIC XTALS.	SK85D4-23	53.6	54.3	0.7 M	17.65	9.20	4.68	.005		
54.3	54.5	100%	AS ABOVE BUT MORE SX. 4CM UMIN. % GL, 15% PY, 5% SL, QZ IN WALLS. OVERALL 20% GL, 20% SL, 10% PY. ~5% CRUSTY, BLK XTALS.	SK85D4-24	54.3	54.5	0.2 M	0.29	0.10	0.74	.002		
54.5	56.0	100%	DOL & QZ. CLASTS OF QZ IN DOL. BANDS OF PY TO 1% TRACE SL/GL.	SK85D4-25	54.5	56.0	1.5 M	0.58	0.29	1.98	.002		
56.0	60.3	40%	BLACK, Fe STAINED QZ IT. CRUSHED & GROUND PEBBLES. 1M SAND @ 57M.	SK85D4-26	56.0	60.3	4.3 M	0.24	0.12	0.34	.001		
60.3	62.5	60%	BANDS LIMEY/SILIC ARG. MUCH QZ ALT. RUSTY-WEATH. VUGGY.	SK85D4-27	60.3	62.5	2.2 M	0.08	0.02	0.18	.001		
62.5	63.0	100%	DK & WHITE BRECC. LST. MANY VUGS. 5-10% PY. V. SILIC ALT.	SK85D4-28	62.5	63.4	0.9 M	0.18	0.02	0.08	.001		
63.0	63.4	50%	SANDED, MED GRAY DOL-LST. VERY CRUSHED. VUGGY. VUGS LINED EQZ & PY.										
63.4	67.4	70%	AS ABOVE BUT MORE PY AND MORE Fe STAINED. ZONES TO 6CM & 10% PY.	SK85D4-29	63.4	67.4	2.0 M	0.07	0.03	0.17	.003		
				SK85D4-30	65.4	67.4	2.0 M	0.12	0.10	0.24	.004		
67.4	68.1	60%	SHATTERED SIDERITIC DOL. V. VUGGY. 10-15% PY 5% GL. MUCH QZ.	SK85D4-31	67.4	68.1	0.7 M.	6.42	3.23	0.97	.011		
68.1	75.1		FAULT CONTACT WITH FRACT.-CONT. SID. ALT. LST. MORE OR LESS BRECC. CA-FILLED. BEDDING VIS. WHERE NOT BRECC. GRABES INTO:	SK85D4-32	68.1	70.0	1.9 M	60°	0.22	0.10	0.55	.005	
				SK85D4-33	70.0	72.0	2.0 M	0.17	0.03	0.36	.005		
				SK85D4-34	72.0	73.5	1.5 M	0.06	0.01	0.16	.004		
				SK85D4-35	73.5	75.1	1.6 M	0.06	0.01	0.18	.006		
75.1	76.1	100%	BLUE-GREY/WHITE ALT. LST. TRACE SL/GL BRECC NOT CEMENTED. PY DEPTH.	SK85D4-36	75.1	76.1	1.0 M	0.17	0.30	0.56	.003		

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-4 Sheet No. 343
 Section _____
 Date Begun JUNE 16, 1985
 Date Finished JUNE 23, 1985
 Date Logged JUNE 25, 1985

Lat. _____
 Dep. -70°
 Bearing 340°
 Elev. Collar 1146 M

Total Depth 102.7 M
 Logged By RJR
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/t}	Pb [%]	Zn [%]	Au ^{oz/t}	Sn [%]
76.1	79.5	70%	SID ALT. TAN/BUFF DOL. BLEBS: STRINGERS SK. VUGS FILLED & QZ, CA, SK. SOME OPEN 2-3% SL TR. GL/PY. SOME CA VEINS.	SK85D4-37	76.1	78.0	1.9 M		0.82	0.28	3.74	0.007	
				SK85D4-38	78.0	79.9	1.9 M		0.58	0.28	4.90	.006	
79.5	79.9	40%	AS ABOVE BUT VERY OXIDIZED. SOFT, DARK EARTHY BRN. CMSEL CHD. PY. XTALS										
79.9	80.1	90%	15 CM. VEIN MX GL. ~5% COMB CA/PY/SL. SPEC. TRUNC. # DY3092	SK85D4-39	79.9	80.1	0.15 M		116.66	66.40	2.20	.006	
80.1	85.3	70%	AS AT 79.5 BUT MORE SK. ESP MORE GL. 5% SL/GL 12% GEORONITE. SULFIDES IN BLEBS, STRINGERS AND DISSEMINATED. TRACE TT.	SK85D4-40	80.1	80.9	0.8 M		10.91	5.90	6.60	.007	
				SK85D4-41	80.9	82.6	1.7 M		1.22	0.43	2.38	.006	
				SK85D4-42	82.6	84.0	1.4 M		2.45	1.78	2.21	.006	
				SK85D4-43	84.0	85.3	1.3 M		0.70	0.53	1.91	.006	
85.3	87.3	70%	OUT OF OXIDE ZONE. STILL SIDERITIC. SK FINER GR. STILL 3-5%	SK85D4-44	85.3	87.3	2.0 M		2.48	0.62	3.90	.007	
87.3	88.1	90%	CARBONATE LESS ALT. BL. GRAY. FIZZES SLIGHTLY. NO VUGS. TRACE DISS SK.	SK85D4-45	87.3	88.1	0.8 M	60°	0.19	0.04	0.80	.002	
88.1	91.1	60%	MORE MnO ALT. NO VUGS <1% SK YELLOW. STAINED AT DEPTH.	SK85D4-46	88.1	89.5	1.4 M	60°	0.29	0.20	1.07	.003	
				SK85D4-47	89.5	91.1	1.6 M		0.24	0.39	0.88	.004	
91.1	92.0	60%	ALMOST TOTALLY OXIDIZED. SOME SID/LST PRESENT. VERY UGGY, SOFT. TR SK IN LST.	SK85D4-48	91.1	92.0	0.9 M		1.22	0.13	1.82	.003	
92.0	92.7	80%	24 CM. CLEAR, WHITE CA VEIN. LT. BRN. TRANSLUCENT, TONGUELIKE XTALS. HAVING LARGE VUGS. 20 CM SID ALT. LST. & MUCH MnO REPL.	SK85D4-49	92.0	93.4	1.4 M		0.19	0.02	0.25	.003	
92.7	93.4	100%	CLEAN WHITE RECTAL. LST. & FRACTURES & VUGS FILLED & MnO. 3% PY FOR 8 CM.										
93.4	94.3	100%	6 CM MnO. SID/LST BECOMING LESS ALT. & DEPTH. TRACE DISS. GL/SL/PY.	SK85D4-50	93.4	94.3	0.9 M		0.17	0.08	0.38	.001	
94.3	102.7	100%	ABRUPT FAULT CONTACT & MED. GRAY DOL/LST. FEW FRACT. NO VUGS. TR. PY.	SK85D4-51	94.3	96.0	1.7 M	90°	0.13	0.06	0.17	.001	
	102.7	-	END OF HOLE.										

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-5 Sheet No. 1 of 3 Lat. 6645090 N Total Depth 85.3 M
 Section _____ Dep. 423755 E Logged By R T ROBINSON
 Date Begun JUNE 25, 1985 Bearing 330° Claim SILVERKNIFE 1
 Date Finished JUNE 27, 1985 Elev. Collar 1173 M Core Size NR
 Date Logged JUNE 27, 1985 DIP -60° *see rock geochemical analyses PbZn

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			Ag Au
0.0	9.7	-	OVERBURDEN: GLACIALLY DERIVED GRANITIC BOULDERS & SAND								
9.7	40.8	80%	DOLOMITE & LIMY DOLOMITE: BANDED, SILTY, FOLDED & FRACTURED.	SK85DS-1	9.7	11.3	1.6M		*		
			SOME CHLORITE PARTINGS, SOME THIN PHYLLITIC HORIZ. N1% COMB P/Py.	SK85DS-2	11.3	13.0	1.7M	90°	*		
			9.7-24.7 MED GREY. MORE PO THAN PY. DARKER AT DEPTH.	SK85DS-3	13.0	15.6	2.6M		*		
			24.7-37.6 DK. GRY. GRAPHITIC. CRUMBLY, SHEARED ZONES	SK85DS-4	15.6	17.4	1.8M		*		
			37.6-40.8 LT. GRY. PY DIS & IN THIN (2-3 mm) HORIZ. MORE CHLORITIC.	SK85DS-5	17.4	20.8	3.4M		*		
				SK85DS-6	20.8	22.6	1.8M		*		
				SK85DS-7	22.6	26.2	3.6M		*		
				SK85DS-8	26.2	27.4	1.2M		*		
				SK85DS-9	27.4	29.3	1.9M		*		
				SK85DS-10	29.3	31.4	2.1M		*		
				SK85DS-11	31.4	33.8	2.4M		*		
				SK85DS-12	33.8	35.5	1.7M		*		
				SK85DS-13	35.5	37.5	2.0M		*		
				SK85DS-14	37.5	39.3	1.8M		*		
				SK85DS-15	39.3	40.8	1.5M		*		
40.8	55.7	80%	RED-BROWN/GREEN-GRAY PHYLLITE: GREENISH BANDS 1-2% P/Py	SK85DS-16	40.8	42.8	2.0M	85°	*		
			TALCY. PARTINGS, CHLORITIC CALCITE VEINLETS. FOLIATION CUTS	SK85DS-17	42.8	44.9	2.1M		*		
			VISIBLE BEDDING.	SK85DS-18	44.9	46.4	1.5M		*		
			40.8-54.2 SAMPLE FROM 45.6 REMOVED FOR WHOLE-ROCK	SK85DS-19	49.1	50.7	1.6M		*		
			K/AR ANALYSIS - KEN DAWSON BY 3090.	SK85DS-20	51.3	55.8	1.5M		*		

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-5 Sheet No. 2 of 3 Lat. 6645090 N Total Depth 85.3M
 Section _____ Dep. 423755 E Logged By RJR
 Date Begun JUNE 25, 1985 Bearing 330° Claim SILVERKNIFE I
 Date Finished JUNE 27, 1985 Elev. Collar 1173M Core Size NQ
 Date Logged JUNE 27, 1985 DIP -60°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
			54.2-55.7 MORE GREEN THAN RED BANDS. MORE LIMY	SK85DS-21	55.8	57.3	1.5M		*		
			WITH DEPTH. THIN ZONES WITH 2-3% PO/PY.	SK85DS-22	57.3	58.8			*		
55.7	85.3	75%	<u>LIMESTONE/DOLOMITE</u> : RECRYSTALLIZED, COARSE-GRAINED,	SK85DS-23	58.8	60.3			*		
			VARYING POROSITY, VARIOUS ALTERATION PRODUCTS, VARYING	SK85DS-24	60.3	61.7			*		
			DEGREE OF DISS. SULFIDE. MINERALIZATION.	SK85DS-25	65.0	66.5			*		
			55.7-57.5 MED. GRY LST. 3-5% DISS PY. RUSTY WEATHERED.	SK85DS-26	70.1	71.6			*		
			SOME ZONES TOTALLY WEATHERED TO GOETHITE. CLAST SUPPORTED								
			BRECCIA ± CA CEMENT. A FEW CA-FILLED UUGS.								
			57.5-59.8 SLIGHTLY VUGGY, BRECC., SILTY, GREY DOL.								
			SOME CA FRACT. FILL. TRACE DISS. PY. ZONE SECONDARY								
			EPIDOTE OVER 40 CM.								
			59.8-60.5 SANDSTONE-COMPOSED OF SIDERITE GRAINS AND CA CEMENT.								
			NO ULS SX. GRADES INTO BRECC. DK GRY, C-GR, SILTY, SANDY,								
			SID. ALT LST.								
			60.5-62.2 BROWN SUGARY SID. SLIGHT VUGGY. BRECC ±								
			CA CEMENT. NO ULS SX.								
			62.2-65.0 BLUE-GREY/WHITE LST. 1% PY TR PO								
			65.0-66.5 BRECC DK GRY ± BRN LST. CA VEINLETS TO 2 CM.								
			66.5-70.1 BLUE-GREY/WHITE BANDED LST. REXTAL.								
			70.1-71.6 1M WIDE, THIN, ELONGATE UUG. 3-5% PY TR SL/G								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-6 Sheet No. 1 of 3 Lat. 6645370 N
 Section _____ Dep. 423945E
 Date Begun JUNE 28, 1985 Bearing 340°
 Date Finished JULY 13, 1985 Elev. Collar 1165M
 Date Logged JULY 16, 1985 Dip -70°

Total Depth 102.7M
 Logged By R.J. ROBINSON
 Claim SILVERKNIFE/
 Core Size NG / BQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/T}	Pb% Zn%	Au ^{oz/T} Sn%
FROM	TO										
0.0	18.9										
18.9	53.3	70%	LIMEY, BLACK, VERY FRACTURED & BROKEN UP, GRAPHITIC ARGILLITE/SILTSTONE, CA VEINLETS. ~1% PY SOME ZONES TO 2MM THICK GRAPHITE BANDS. PARTS ON GRAPHITIC HORIZONS.	SK85D6-1	18.9	23.5	4.6M	60°			
				2	23.5	25.3	1.8				
				3	25.3	29.6	4.3				
				4	29.6	32.6	3.0				
				5	32.6	34.4	1.8				
				6	34.4	35.7	1.3				
				7	35.7	37.2	1.5				
				8	37.2	38.7	1.5				
				9	38.7	40.0	1.3				
				10	40.0	42.2	2.2				
				11	42.2	44.6	2.4				
				12	44.6	47.1	2.5				
				13	47.1	48.9	1.8				
				14	48.9	51.8	2.9				
				SK85D6-15	51.8	53.3	1.5				
53.3	60.1	80%	GREY, BANDED, LIMEY SILTSTONE/SHALE	16	53.3	54.7	1.4				
			53.3-58.2 ORANGE/YELLOW Fe STAIN. 1-2% PY CA VEINLETS	17	54.7	55.9	1.2				
			58.2-58.5 MORE BROKEN. BROWN & YELLOW WEATHERED TR. TORPR.	18	58.9	57.4	1.5				
			58.5-60.1 MORE SILICIOUS. WH. & LT. GR. ESID. ALT.	19	57.4	58.2	1.8				

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. RBS-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. RBS-6 Sheet No. 2 of 3 Lat. 6645370 N Total Depth 102.7 M
 Section _____ Dep. 423945 E Logged By RJR
 Date Begun JUNE 28, 1985 Bearing 340° Claim SILVERKNIFE 1
 Date Finished JULY 13, 1985 Elev. Collar 1165 M Core Size NA/13Q
 Date Logged JULY 15, 1985 DIP -70°

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/T}		Pb [%]		Zn [%]		Au ^{oz/T}	
				20	58.2	58.5	0.3M									
				21	58.5	60.1	1.4M									
60.1	75.8	80%	<u>DOLOMITE - SOME SULFIDE MINERALIZATION</u>	SK85D6-22	60.1	61.5	1.4									
			60.1-63.4 MED. GRAY. CA FRACT. FILLING. TR PYRRHOTITE UP TO 2% SL IN ZONES. 3MM UEIN GEOKRONITE. OVERALL ~ 1% COMB SL/GL.	23	61.5	61.9	0.4	60°								
			63.4-67.4 FRACT. CONTROLLED BROWN, RUSTY WEATHERING. ~ 1% PY IN TOP 40 CM. TO TRACE AT BOTTOM. TR SL/GL.	24	61.9	63.3	1.4									
			67.4-75.8 AS ABOVE BUT MORE YELLOW-BRN. STAIN ON FRACT. SURFACES. BANDS TO 1M. OF UNALTERED, UNSTAINED.	25	63.3	64.8	1.5									
			DOLD. ZONES OF SMALL UUGS & OPEN FRACTURES. SOME VERY RUSTY ZONES.	26	64.8	66.1	1.3									
			75.59 1CM WIDE SL/GL UEIN OTHERWISE JUST TRACE SL/GL DISS. & IN STRINGERS AND VEINETS.	27	66.1	67.4	1.3	65°								
				28	67.4	68.0	0.6									
				29	68.0	68.9	0.9									
				30	68.9	70.1	1.2									
				31	70.1	71.4	1.3									
				32	71.4	72.6	1.4									
				33	72.6	74.0	1.4									
				34	74.0	75.0	1.0			0.12	0.02	0.05				.001
				35	75.0	75.8	0.8			0.27	0.07	0.09				.001
75.8	102.7	80%	<u>LIMESTONE</u>	SK85D6-36	75.8	76.0	0.2	60°	4.43	1.90	3.42					.001
			BLUE-GRAY & WHITE BANDED. ZONES OF FRACT. CONTROLLED WEATHERING AND SIDERITE ALT. A FEW MINERALIZED ZONES DECREASING ± DEPTH.	37	76.0	76.5	0.5			0.17	0.10	0.20				.001
				38	76.5	77.7	1.2			0.48	0.26	0.74				.001
				39	77.7	79.4	1.7			0.17	0.12	0.20				.001

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-7 Sheet No. 1 of 1 Lat. 6645430N Total Depth 38.7 M
 Section _____ Dep. 47401DE Logged By R J ROBINSON
 Date Begun JULY 15, 1985 Bearing _____ Claim SILVERKNIFE 1
 Date Finished JULY 16, 1985 Elev. Collar 1155M Core Size NQ
 Date Logged JULY 20, 1985 DIP VERTICAL *see rock geochemical analyses Pb Zn Ag

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
0.0	10.4	-	OVERBURDEN. GLACIALLY DERIVED GRANITE Boulders & SAND.								
10.4	38.7	100%	ENTIRE HOLE CONSISTS OF MED. GRAY DOL. NO MAJOR BRGG. FRACTS, FRACTURES OR VUGS.								
			10.5-11.5 BROWN SIDERITE ALT - FRACT. CONTROLLED.	SK85D7-1	10.5	11.5	1.0M		*		
			13.7-14.7 YELLOW & BRN. FRACT. CONT. ALT.	SK85D7-2	13.7	14.7	1.0M		*		
			15.8-16.2 PERVASIVE BROWN ALT.	SK85D7-3	15.8	16.2	0.4M		*		
			17.7-19.2 YELLOW ALT. ON CA VEINS.	SK85D7-4	17.7	19.2	1.5M		*		
			21.0-22.0 YELLOW ALT ON CA VEINS.	SK85D7-5	21.0	22.0	1.0M		*		
			22.0-22.6 PERU. YELLOW ALT.	SK85D7-6	22.0	22.6	0.6M		*		
			22.6-23.4 YELLOW ALT. ON CA VEINS.	SK85D7-7	22.6	23.4	0.8M		*		
			25.0-26.0 YELLOW ALT AROUND CA VEINS	SK85D7-8	25.0	26.0	1.0M		*		
			29.6-30.3 YELLOW ALT. AROUND CA VEINS.	SK85D7-9	29.6	30.3	0.7M.		*		
			32.0-32.9 PERVASIVE BRN. ALT. 2MM SILVEIN FOR 70CM.	SK85D7-10	32.0	32.9	0.9M.		*		
			33.3-34.3 YELLOW, FRACT-CONTROLLED ALT.	SK85D7-11	33.3	34.3	1.0M		*		
			37.7-38.7 YELLOW & BROWN FRACT. CONT. ALT.	SK85D7-12	37.7	38.7	1.0M		*		
				SK85D7-13	32.1	32.3	0.2M		*		
	38.7		END OF HOLE.								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-8

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-8 Sheet No. 1 of 2 Lat. 6645385 N Total Depth 91.4 M
 Section _____ Dep. 423990 E Logged By RJ ROBINSON
 Date Begun JULY 17, 1985 Bearing - Claim SILVERKNIFE I
 Date Finished JULY 20, 1985 Elev. Collar 1165 M Core Size NQ
 Date Logged JULY 21, 1985 Dip VERTICAL

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T	Pb% Zn%	Au ^{oz} /T Sn%
FROM	TO										
0.0	9.1	-	<u>OVERBURDEN: GLACIALLY DERIVED GRANITIC BouldERS AND SAND.</u>								
9.1	14.3	80%	<u>BANDED SILTY DOLOMITE</u> 9.1-10.7: DK. GRAY & WHITE BANDS. COMPETENT. N/4% PY. 10.7-14.3: DARKER-ALMOST BLACK. MORE FRACTURED. MORE GRAPHITIC AND DARKER WITH DEPTH.								
14.3	49.5	50%	<u>LIMEY BLACK SHALE: VERY FRACTURED.</u> 14.3-26.3: SHEAR ZONE. NO CORE. KEPT CUTTINGS. 26.3-35.8: HARD BLACK SHALE CHIPS. V-FRACTURED - MORE COMPETENT ZONES TO 1M. THICK. 35.8-41.8: DOLOMITIC SHALE WITH WHITE DOL HORIZ- PY HORIZ TO 3MM ± UP TO 1% PY IN BANDS. 41.8-47.9: AS ABOVE BUT MORE BROKEN UP. MORE CALCITE VEINLETS. MORE GRAPHITIC ± DEPTH. 47.9-49.5: COMPETENT BLACK, DOLOMITIC SHALE.								
49.5	57.3	60%	<u>BRECCIA: DOLOMITE AND SHALE CLASTS IN A WHITE DOLOMITE MATRIX.</u> 49.5-51.0: MED. GRAY. DOL CLASTS. 51.0-51.8: BLACK SHALE CLASTS. NOT TOTALLY CEMENTED. 51.8-53.0 CA VEIN ± 3% SL, 1% PY, TR CL. 3mm wide 53.0-57.3 MED & LT. GRAY. VUGGY, C-GR. DOL CLASTS. <1% PY	SK85D8-1	51.7	52.6	0.9 M		0.29	.06 .79	

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-8

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-8 Sheet No. 2 of 2
 Section _____
 Date Begun JULY 17, 1985
 Date Finished JULY 20, 1985
 Date Logged JULY 21, 1985

Lat. 6645385 N
 Dep. 423990 E
 Bearing -
 Elev. Collar 1165 M
 DIP VERTICAL

Total Depth 91.4 M
 Logged By RJR
 Claim SILVERKNIFE 1
 Core Size NG

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T	Pb% Zn%	Au ^{oz} /T Sn%
FROM	TO										
57.3	91.4	80%	LIMESTONE AND DOLMITE: MASSIVE AND BRECCIATED. PART. ALTERED TO SIDERITE. SLIGHTLY VUGGY. MINOR SULFIDES. 57.3-57.9: LT. GRY LST & CLASTS OF C.G. DOL. SOME TAN ALT. 57.9-65.2: MX C.G. DOL & BANDS OF LST & SID TO 20cm. 65.2-67.1: MORE PERU. SID ALT. VUGS TO 16cm. & BLADED BROWN, DIAMOND-SHAPED, TONGUELIKE LATHES. OF CA. 67.1-76.4: LT. BLUE-GRY DOL. CRUSHED & BROKEN. TR. GLA 67.3, 67.4, 67.5 m. 76.4-77.9: HARDER, MORE COMP. BRECC. RL-GRY DOL. SOME SID ALT. 77.9-80.1: 3mm WIDE VEIN OF SL IN SID ALT. ZONE. 80.1-80.3: SOFT, BROKEN, BRECC. DOL & 2mm WHITE DOL CLASTS 80.3-82.6: FAULT CONTACT & WHITE LST. WHICH GRADES INTO MED. GRY. AND WHITE BRECC. & CLASTS TO 5cm OF LT. MED. & DK GRY. C.G. DOL. & RUSTY SIDERITE. 82.6-91.4: ABRUPT CONTACT & MED. & LT. GRY BANDED DOL. SOME ZONES BRECC. & CA + DOL MATRIX. 1% DISS PY THROUGHOUT.	SKB5DB-2	67.3	67.8	0.5 M		0.30	.01 .01	/
				SKB5DB-3	76.0	77.0	1.0 M		0.10	.02 .03	/
-	91.4		<u>END OF HOLE.</u>								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-11

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-11 Sheet No. 1 of 2
 Section _____
 Date Begun AUG. 13, 1985
 Date Finished AUG 19, 1985
 Date Logged AUG 20, 1985

Lat. 6645205 N
 Dep. 423870 E
 Bearing -
 Elev. Collar 1169 M
 DIP VERTICAL

Total Depth 92.1 M
 Logged By RJ ROBINSON
 Claim SILVERKNIFE 1
 Core Size 100

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	C/A		
FROM	TO									
0.0	5.1	-	OVERBURDEN: GLACIALLY DERIVED GRANITE BouldERS, SILT, SAND, CLAY.							
5.1	70.7		SHALE: MASSIVE TO CRUMBLY, BLK TO GREY. MORE OR LESS CA STRINGERS. SOME FOLDING. GRAPHITIC, CHLORITIC & CALCITIC PARTINGS							
		90%	5.1-17.2: MED. GR. LIMY, COMPETENT. PARABOLIC FOLDS - SOME REFOLED. CA FRACT. FILLING. A FEW C.G. CA BANDS @ 2-3					75°		
		50%	% PY/PO + TRACE CP. OVERALL < 1% PO/PY. 17.2-18.5: CRUMBLY, BROKEN UP. CHLORITIC, CALCITIC, GRAPHITIC.							
		80%	18.5-23.5: MORE COMP. AS AT TOP BUT WITH A FEW CRUMBLY SHEARS.							
		75%	23.5-23.9: MED. GR. C.G. SILTSTONE. LIMY, SANDY.							
		70%	23.9-27.3: BLACK LIMY SHALE & A FEW BANDS OF SANDY SILTSTONE. CA MORE CHLORITIC @ DEPTH.							
		75%	27.3-28.4: LIGHT SANDY SILTSTONE & SHALE BANDS							
		60%	28.4-32.7: V. FRACT. SHEAR ZONE. SOME CA INFILLING. MUCH GRAPHITE.							
		80%	32.7-38.5: COARSE, LIGHT HARD BAND.							
		80%	38.5-38.9: COMPETENT, BLACK, LESS GRAPH. LESS CA.							
		70%	38.9-52.4: MORE LIMY. SOME CA HORIZ ? FRACT. FILL.					70-80°		
		40%	52.4-55.0: MORE CA. MORE FRACT. MORE GRAPHITIC.							

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-11

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-11 Sheet No. 2 of 2 Lat. 6645205 N
 Section _____ Dep. 423870 E
 Date Begun AUG. 13, 1985 Bearing -
 Date Finished AUG. 19, 1985 Elev. Collar 1169 M
 Date Logged AUG. 20, 1985 DIP VERTICAL.

Total Depth 92.1 M
 Logged By RJR
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
		75%	55.0-68.6 BLACK SHALE								
		85%	68.6-70.7 MED. GR. CHLORITIC, BANDED, LIMY. CA FRACT-FILLING. <1% PY DISS. 4 IN THIN HORIZ.								
70.7	78.2	90%	<u>PHYLLITE OR WEAK SCHIST</u> : GREENISH & REDDISH BANDED. GREEN UNIT C.G. & HARDER. REDDISH UNIT U.F.W. GR. CHLORITIC CALCITE BANDS & PARTINGS. QUITE TALCY IN ZONES. BANDS OUT ORIGINAL BEDDING, <1% LAMB PO/PY. ORIG. BEDDING C/BA ~70° BANDING C/BA 90°.					90°			
78.2	89.1		GRADUALLY INTO SOFTER, U.F. GR. <u>LIMY & DOLOMITIC</u> <u>SILTSTONE</u> .								
		80%	78.2-85.9: TALCY PARTINGS, NOT MUCH CHLORITE. AFEW LARGE (1cm) BLEBS PY FLATTENED PARALLEL TO BEDDING- OTHERWISE JUST TR. PY/PO.					60°			
		70%	85.9-87.2: CONSOLIDATED SHEAR ZONE. VERY CRUMBLED AND BROKEN UP. VERY POROUS.								
		85%	87.2-89.1: HARDER, MORE CONSOLIDATED, BRECCIATED. CALCITE MATRIX. MUCH ROTATION & DISPLACEMENT. SUITE JUGGY. LINED & RHOMBAL CALCITE XTALS. PARTIALLY RECRYSTALLIZED.								
89.1	92.05	90%	MED. GRAY DOX BRECC. & CA MATRIX. MATRIX SUPPORTED. JUGS TO 2CM 1% PY IN CLOSTS. NONE IN CEMENT.								
-	92.05		END OF HOLE.								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-12

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-12 Sheet No. 1 of 4 Lat. 6645325 N Total Depth 159.4 m
 Section _____ Dep. 423950 E Logged By RJ ROBINSON
 Date Begun AUGUST 19, 1985 Bearing 330° Claim SILVERKNIFE I.
 Date Finished SEPTEMBER 1, 1985 Elev. Collar 1162 M Core Size NQ
 Date Logged SEPT. 7, 1985 DIP -70°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
0.0	14.6	-	OVERBURDEN: GLACIALLY DERIVED GRANITIC BOWLDERS & SAND.								
14.6	60.5	80%	BLACK SHALE; LIMY & DOLOMITIC. CA AND DOL BANDS QUITE GRAPHITIC. TRACE SL AND CP. POOR RETURN 25-28M.								
		90%	15.0-16.9 BRECC & QZ MATRIX SUPPORT. 2% PY.								
		90%	43.8 TRACE SL IN CA VEIN.								
		85%	53.9 1 GRAIN VISIBLE CP IN QZ VEIN.								
		30%	60.2 FAULT. 30 CM WIDE. CLAY GOUGE.					30°			
60.5	79.5	80%	DOLOMITE: MASSIVE, BANDED & BRECC. UGGY. CALCITE & QZ VEINS & STRINGERS. TRACE PY/PO. NO OTHER SX VISIBLE.								
		90%	60.5-65.3: CHERY DOLOMITE BRECC. & QZ MATRIX. CLAST SUPPORTED SOME RUSTY-WEATHERED FRACT. SOME COARSE GR. ZONES. 10% STRINGERS, VEINS & MATRIX CALCITE. @60.9M LARGE, CUBIC, GREEN XTALS. RESEMBLE FLUORITE, BUT NOT FLUORESC. APATITE? SOME DRUSES & WELL-FORMED CA XTALS. BANDS & BLENDS OF BROWN, SIDERITIC ALT.								
		80%	65.3-74.9: ABRUPT FAULT CONTACT WITH MED. GREY BANDED DOL & CA VEINETS. FEWER LIGHT BANDS THAN DARK ONES. SOME BRECC. & CA MATRIX.					70°			
		40%	74.9-75.5: ALT. BANDS OF MED GR. FIN. GR. DOL & C.G. WHITE LST. VERY UGGY & POROUS ZONES & YELLOW WEATHERED FRACT. SURF. VERY BROKEN UP.					70°			

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-12

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>R85-12</u>	Sheet No. <u>2 of 4</u>	Lat. <u>6645325 N</u>	Total Depth <u>159.4 M</u>
Section _____	Dep. <u>423950 E</u>	Logged By <u>R.J.R.</u>	Claim <u>SILVERKNIFE I</u>
Date Begun <u>AUG. 19, 1985</u>	Bearing <u>330°</u>	Core Size <u>NG</u>	
Date Finished <u>SEPT. 1, 1985</u>	Elev. Collar <u>1162 M</u>		
Date Logged <u>SEPT. 2, 1985</u>	DIP <u>-70°</u>		

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/t}	Pb% Zn%	
		70%	75.5-77.3 : MASSIVE, MED. GRY DOL. MORE UUGS, MORE (BROKEN UP. SOME YELLOW) WEATHERED FRACTS.								
		100%	77.3-79.5 : V. COMPETENT, UNFRACT. MED. GRY. FG. DOL. ± CA HORIZ. & STRINGERS.								
79.5	108.3		DOL. STONE WITH SL/GL MINERALIZATION	SK85D12-12	79.2	80.7	1.5M		*		
		80%	79.5-85.1 TRACE SL. ~1% PY. TR. ULS. GL @ 81.0M	SK85D12-11	80.7	81.7	1.0M		*		
		90%	85.1-85.6 CLEAN WHITE DOL. 2% DISS PO/PY	SK85D12-13	85.2	86.9	1.7M		*		
		90%	85.6-85.7 MX GREY DOL TR. PO/PY.								
		90%	85.7-85.9 TR SL IN CA FRACT. FILL.								
		100%	85.9-86.9 MX GRY DOL. TR. PO/PY.								
		100%	86.9-90.9 FOSSILIFEROUS DOL. FOSSILS APPEAR AS HOLLOW BLACK GRAPHITIC RODS. ZONES OF SX MIN. ~2% PO/PY/SL IN EQUAL PROP. MORE CA BANDING THAN ABOVE.	SK85D8-16	86.9	87.2	0.3M		*		
			88.76 3-5% SL ± PO/PY	SK85D8-15	87.2	88.8	1.5M		*		
			89.1 <1% SL. PLATEY XTALS. IN WHITE DOL.	SK85D12-8	88.8	89.1	0.3M		0.19	0.01	0.01
			89.9 BARE TRACE SL. GRADCS BACK INTO FIN. GR., MED. GRY DOL WITH BANDS OF C.G. WHITE LST.	SK85D12-14	89.1	90.0	0.9M		*		
		90%	90.9-108.3 AS ABOVE WITH CA HORIZ. & FRACT. FILL.								
			97.4 2cm 20% SL THEN THIN VEIN (2mm) TO 97.6M								
			99.5 TRACE SL FOR 1M. THEN 2% FOR 15CM. MANY SMALL	SK85D12-9	97.4	97.6	0.2M		0.48	0.02	3.48
				SK85D12-18	99.5	100.1	0.6M		*		

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R05-12

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R05-12 Sheet No. 4 of 4 Lat. 6645325 N Total Depth 159.4M
 Section _____ Dep. 423950 E Logged By RJR
 Date Begun AUG. 19, 1985 Bearing 330° Claim SILVERKNIFE
 Date Finished SEPT. 1, 1985 Elev. Collar 1162. Core Size NQ
 Date Logged SEPT 2, 1985 DIP -70° *see rock geochemical analyses Pb Zn A

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ⁰² /T	Pb% Zn%		Au ⁰² /T Sn%	
		80%	140.8-144.1 DRUSY CALCITIC LST. SOME OCHRE WEATHERING. SOME SD.					80°					
		90%	144.1-144.8 BROWNISH WHITE CALCITIC LST. NO VUGS.										
		90%	144.8-146.6 LT-MID. GRY LST										
		100%	146.6-149.0 TRACE OXIDIZED FRACTURES. NO VUGS SK.										
		70%	149.0-150.1 OXIDES, THEN SL/GL. 1-2% DISS. IN VUGS = VEMIS.	SKB5DR-1	149.0	150.1	1.1M		0.40	0.34	1.22		
		100%	150.1-151.9 CLEAN WH. LST. NO VUGS.	SKB5DR-25	150.1	151.9	1.7M		*				
		95%	151.9-152.5 1% SL & PY	SKB5DR-2	151.7	151.9	0.2M		2.10	5.20	0.78		
		95%	152.5-152.8 3-4% SL & PY	SKB5DR-3	151.9	152.5	0.6M		0.25	0.14	0.04		
		100%	152.8-155.6 END VUGS. SK. GG. LST WH. CLEAN.	SKB5DR-4	152.5	152.8	0.3M		0.23	0.14	0.14		
		100%	155.6-159.4 FRACT. CONST. SID. ALT FOR 50CM THEN MED GRY LST TO END.	SKB5DR-24	153.9	154.4	0.5M		*				
-	159.4		<u>END OF HOLE</u>										

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-15

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-15 Sheet No. 1 of 3
 Section _____
 Date Begun _____
 Date Finished SEPT. 17, 1985
 Date Logged SEPT. 19, 1985

Lat. _____
 Dep. -70
 Bearing 340°
 Elev. Collar 1100M

Total Depth 93.6 M
 Logged By J. ROBINSON
 Claim SILVERKNIFE I
 Core Size N/D

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Agg.	Py%		Sl%	
										Py%	Sl%	Py%	Sl%
0	7.0		OVERBURDEN										
7.0	13.5		SIDERITE ALT. LST + DOL. C/BA ~60° CLASTS OF REDDISH PHYLLITE					60°					
13.5	14.1		DOL. FLOODED ZONE 2% PY. SOME CA + CHLORITE.	SK85D15-1	13.5	14.1	0.6M		0.11	.01	.07	.001	.01
14.1	16.7		INTERZONED REDDISH-GREENISH PHYLLITE WITH GREEN FLOODED ZONES MORE PD. IN GREENISH BANDS. ~1% COMB PY/PD.										
16.7	24.4		WAVEY-BANDED RECRYSTALLIZED COARSE GR. CA. AND FINE GR. DOL.					60°					
24.4	27.0		STILL CA + DOL. BUT WITH REMNANT BRECCIATION VISIBLE. MED. GREY MATRIX WITH LIGHTER AND DARKER GREY CLASTS										
27.0	29.4		RECRYSTALLIZED LST WITH PHYLLITE BANDS AND RUSTY FRACTURES	SK85D15-2	27.0	28.0	1.0M	45°	0.19	.01	.02	.001	.01
29.4	30.9		MED. GREY REXTAL. LST.					45°					
30.9	32.6		FETID, DARK GREY REXTAL. REMNANT BEDDING. SOME PHYLLITE										
32.6	34.7		GRADES INTO GREYISH, GREENISH AND WHITISH BANDED PHYLLITE										
34.7	35.2		MORE FRACTURED - BECOMING BRECCIATED - MORE CALCITE.										
35.2	36.2		V. FRACTURED, CRUSHED GREEN-GREY MUDSTONE ALMOST SCHISTOSE TEXTURE.										
36.2	37.0		MORE CA AND LST. STILL SOME PHYLLITE BANDS. 1-2% PY	SK85D15-3	36.2	37.0	0.8M		0.24	.14	.30	.001	.01
37.0	37.5		TAN/BUFF MINERALIZED DOL. MANY SMALL UUGS. 10% PY, 5% SL, TRGL.	SK85D15-4	37.0	37.5	0.5M		3.23	.85	3.41	.001	.02
37.5	38.4		LESS TAN DOL. FEWER SX. ~1% DISS. SL.	SK85D15-5	37.5	38.4	0.9M		0.45	.24	3.40	.001	.01
38.4	39.3		TAN DOL. WITH SX. IN CA. 1% GL 5% SL	SK85D15-6	38.4	39.3	0.9M		1.11	.61	3.18	.001	.02
39.3	41.6	30%	ROUNDED LST. PEBBLES TRACE PY, SL, GL.	SK85D15-7	39.3	41.6	2.3M		0.23	.08	.95	.001	.02
41.6	42.7		WMEY. VUGGY. DE. BRN. MnO STAINED + REPLACED ~2% VIS GL.	SK85D15-8	41.6	42.7	1.1M		3.50	2.50	2.95	.001	.12

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-15

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-15 Sheet No. 2 of 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. -70°
 Bearing 340°
 Elev. Collar 1100M

Total Depth 93.6M
 Logged By J. ROBINSON
 Claim SILVERKNIFE I
 Core Size NG

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T			Pb ^g / _{Zn}		Au ^{oz} / _{Sn}	
									Ag	Pb	Zn	Au	Sn		
42.7	46.9		VUGGY WHITE LST WITH Mn STAINING IN VUGS AND FRACTURES. ZONES WITH FAINT TAN/BUFF DOL. NO VLS. SULFIDES	SK85D15-9	42.7	44.2	1.5 m		0.12	.04	.16	.001	.01		
				SK85D15-10	44.2	45.2	1.0 m		0.11	.01	.04	.001	.01		
				SK85D15-11	45.4	46.3	0.9 m		0.11	.01	.02	.001	.01		
46.9	47.1		MED. GREY BRECCIATED LST WITH STYLOLITES												
47.1	47.5		BLACK, GRAPHITIC, SOFT SHEAR ZONE.	SK85D15-12	47.1	48.0	0.9 m		0.15	.01	.04	.001	.01		
47.5	48.9		GREY & WHITE BANDED LST. ~5% PY BETWEEN 47.6-47.7					50°							
48.9	49.4		BLACK AND WHITE LST. BRECCIA. SOME PRESSURE SOL'N TRACES.												
49.4	51.3		BANDED PHYLLITE WITH CALCITE BANDS TO 2 CM. THICK					45°							
51.3	57.0		BANDED LIGHT & DARK GREY AND WHITE LST. WITH PHYLLITE BANDS. GRADES INTO INTERBEDDED MED. GREY LST WITH GR, BRN, & GREEN PHYLL. 2% PO IN GREEN.					50°							
57.0	61.8		GRADES BACK INTO BANDED LST. WITH FRACTURES AND STYLOLITES					60°							
61.8	62.0		19 CM WHITE QZ VEIN WITH 40% SK. 30% SL, 10% GL TRACE PY.	SK85D15-13	61.8	62.0	0.2 m		5.24	7.16	15.50	.001	.07		
62.0	63.0		MED. GREY LST WITH VUGS AND SL/GL XTALS. 1% 15cm TRACE 30cm	SK85D15-14	62.0	62.4	0.4 m		0.17	.22	.21	.001	.01		
63.0	64.3		COARSE GR. GREY LST WITH TAN/BUFF DOL, CA AND 1% SL	SK85D15-15	63.0	63.5	0.5 m		0.21	.17	.90	.001	.01		
				SK85D15-16	63.5	64.3	0.8 m		0.18	.09	.94	.001	.01		
64.3	65.6		1% SL IN LST THEN ABRUPT CONTACT WITH TAN/BUFF DOL WITH SL, GL, PY AND CA. DOL VERY SOFT-CRUMBLY. LARGE XTALS TO 5 MM.	SK85D15-17	64.3	64.7	0.4 m		5.79	.52	16.25	.009	.25		
			20% SL, 1% PY, TRACE GL. SL MIX TO DISS. <SL >GL AT DEPTH	SK85D15-18	64.7	65.6	0.9 m		1.11	.54	3.58	.001	.04		
			3cm. 7% GL AT 65.0m.												
65.6	66.9		GRADES INTO COARSE GRN. MED. GR. LST WITH MINERALIZED, CA-FILLED VUGS	SK85D15-19	65.6	66.7	1.1 m		0.19	.04	.12	.001	.01		

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-16

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-16 Sheet No. 1 of 2
 Section _____
 Date Begun SEPT. 17 1985
 Date Finished SEPT. 19, 1985
 Date Logged SEPT. 20, 1985

Lat. _____
 Dep. -70°
 Bearing 160°
 Elev. Collar. 1160M

Total Depth 72.2 M
 Logged By R. J. ROBINSON
 Claim SILVERKNIFE 1
 Core Size NA

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/t}	Pb [%] 2m%	Au ^{oz/t} Sn%
FROM	TO										
0.0	6.4		OVERBURDEN. GRANITIC SAND AND BOULDERS								
6.4	9.5		DK. GREY, MASSIVE RECRYSTALLIZED DOL. CA STRINGERS TO 5%. SLIGHT JUGGY (2%). STYLOLITES. RUSTY FRACTURES. TRACE PY.								
9.5	18.9		AS ABOVE BUT WITH CAVITIES TO 5CM. CA-FILLED. TR. SL @ 10.0M.								
18.9	20.7		PHYLLITE. U-FIN. GR. CLEAVAGE // TO BEDDING. Pk. GREEN-WHITE. TO 5% CA. 1% PY DISS. THROUGHOUT.					30°			
20.7	21.2		INTERBEDDED WHITE DOL + GREEN/BROWN PHYLLITE. TO 5% PY.								
21.2	25.5		DOL/LST. GREEN/WHITE, BANDED. BRACCIATED. SOME PHYLLITE BANDS.					25°			
25.5	28.0		DOL/LST. MORE MASSIVE. 1-2% PY ASSOC. WITH WHITISH BANDS.								
28.0	30.9		AS ABOVE BUT FOLDED								
30.9	32.8		AS ABOVE BUT LESS FOLDED. MORE MASSIVE.								
32.8	34.0		AS ABOVE BUT CONTORTED DISCONTINUOUS LAMELLAE & LENSES								
34.0	35.9		SIDERITE ALT. LST. MED. GREY-BRN. RUSTY FRACTURES. TALS, PY, MINOR GL + SL ASSOC. & FRACTS. ABUNDANT CA. NEARS TO 1MM.								
35.9	37.7		DK. GR. DOL. CONTORTED LAMELLAE + LENSES. CA STRINGERS. 15CM. GRN. PHYLLITIC DOL. AT BASE. TO 5% PY IN PHYLLITE.								
37.7	38.7		BLACK MICROCRYSTALLINE DOL. ABUNDANT CA STRINGERS. TR. GL/SL	SK85D16-1	37.7	38.7	1.0m		0.05	.01	.004
38.7	39.6		BLACK AND WHITE MOTTLED DOL. TRACE GL/SL	SK85D16-2	38.7	39.6	0.9m		0.41	.24	4.72
39.6	40.9		AS ABOVE BUT TO 1% SL & GL.	SK85D16-3	39.6	40.9	1.3m		0.36	.31	2.88
40.9	41.9		GREENISH WHITE PHYLLITE. 1-2% PY OVERALL. TRACE GL/SL IN UELN.	SK85D16-4	40.9	41.9	1.0m	25°	3.73	.54	.99

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-16

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-16 Sheet No. 2 of 2
 Section _____
 Date Begun SEPT. 17, 1985
 Date Finished SEPT 19, 1985
 Date Logged SEPT. 20, 1985

Lat. _____
 Dep. -70°
 Bearing 160°
 Elev. Collar. 1100 M

Total Depth 72.2 M
 Logged By RJR
 Claim SILVERKNIFE I
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ⁰² /T		Pb% Zn%		Au ⁰² /T	
41.9	42.7		GL/SL IN TAN DOL. FLOODED BY GREEN ARGILL. DOL. 5% GL 2% SL	SK85D16-5	41.9	42.7	0.8M		14.29	8.06	10.20	.008	.03	
42.7	44.2		MED. GR. FIN. GR. DOL. GRN ARGILL. PHYL BANDS. 5% PY, 2% SL	SK85D16-6	42.7	44.2	1.5M	25°	1.29	.39	1.48	.010	.01	
44.2	45.4	70%	LT. GR. ARG. DOL. CRUMBLY TO POWDERY. PERL. CA VEINETS & FRACT-FILLING. GREY PHYLITE BANDS. 1-2% FINE DISS. PY.	SK85D16-7	44.2	45.4	1.2M	30°	0.59	.09	.50	.003	.01	
45.4	47.7	60%	LT. GRN-GRY. ARG. DOL. CA FRACT-FILL. ARG. PHYL PARTINGS. TR. PY	SK85D16-8	45.4	47.7	2.3M	30°	0.58	.31	2.50	.002	.02	
47.7	48.7		CA VEIN. WHITE-WHITE/GREY PATCHES. MX. SLIGHT FE STAIN. TR. PY	SK85D16-9	47.7	48.7	1.0M		0.18	.01	.17	.001	.01	
48.7	49.1		SK VEIN. TOP 15CM: MX & SL → FG. GL & SL. LOWER 27CM: MX GG-FG GL 75% CG YELLOW/TAN DOL. 25%	SK85D16-10	48.7	49.1	0.4M		72.33	52.10	10.05	.007	.14	
49.1	49.9		TOP 20 CM: TAN DOL & 5% GL. 2% SL. LOWER 60 CM: WHITE DOL & BACRRIA & CLASTS OF MINERALIZED TAN DOL. 2% SL, 2% PY	SK85D16-11	49.1	49.9	0.3M		10.14	6.94	3.09	.006	.01	
49.9	50.4		LST & GL & SL & PY. WHITE LST. 1% PY, TAN SL/GL.	SK85D16-12	49.9	50.4	1.0M		0.17	0.11	1.22	.001	.01	
50.4	72.2		CLEAN, WHITE, RECRYSTALLIZED LST. Fe & Mn STAINED FRACS											
	72.2		END OF HOLE.											

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-17

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-17 Sheet No. 1 of 2
 Section _____
 Date Begun SEPT. 20, 1985
 Date Finished SEPT. 24, 1985
 Date Logged SEPT. 28, 1985

Lat. _____
 Dep. -70°
 Bearing 340°
 Elev. Collar 1100 M

Total Depth 105.8 M
 Logged By R.J. ROBINSON
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /t	Pb %	Zn %	Au & Pt	
												Sn %	Ag %
0.0	13.7	-	OVERBURDEN - GRANITIC SAND AND BOULDERS										
13.7	19.5		DARK BLUE-GREY/WHITE BANDED REXTAL. LST. GRAPHITIC BANDS. TO 1% PY IN GRAPH. OTHERWISE M < 1% PY.					60°					
19.5	27.6		AS ABOVE BUT FINER-GRAINED. BANDS OF BROWN PHYLLITE. < 1% PO IN PHYLLITE. BEDDING DEFORMED. RUSTY FRACTURES.										
27.6	32.3		MUCH DARKER. FEW LIGHT BANDS. FINE-GR. LST. CA. VEINLETS					75°					
32.3	36.0		REX. CA & FEW RED-BRN PHYL. BANDS. GRADES INTO RED-BRN PHYL & FEW CA BANDS. AND FEW GREENISH PHYLLITE BANDS ~ 1% PO DISS. IN BLENDS + STANGERS										
36.0	44.8		BANDED PHYL & REK LST + DOL. CA STANGERS. SOME CHLORITE PARTINGS					70°					
44.8	53.7		ABRUPT CONTACT BLUE-GREY REK LST. FIN. GR. → COARSER & DARKER @ DEPTH					90°					
53.7	54.7		ABRUPT CONTACT LT. GR. FIN. GR. DOLD. TRACE PY.										
54.7	57.0		MED. GRAINED, DIRTY-WHITE LST.	SK85D17-1	55.9	57.0	1.1 m		0.11	.01	.01	.001	.01
57.0	57.4		MED-COARSE GR. WHITE LST & TRACE GL IN XTALS TO 1 CM.	SK85D17-2	57.0	57.4	0.4 m		0.24	.57	.03	.001	.01
57.4	58.5		MED. GR. LST & 5% GL IN CLUSTERS TO 1 CM IN CA. VEINS.	SK85D17-3	57.4	58.5	1.1 m		2.81	8.20	.14	.001	.01
58.5	58.9		5% GL IN CA & 5% SL IN QZ.	SK85D17-4	58.5	58.9	0.4 m		20.37	23.40	7.54	.002	.02
58.9	61.7		MED. GR. & WHITE MED. GR. LST & A FEW CALCITE VEINS @ 5 CM	SK85D17-5	58.9	60.3	1.4 m		0.93	0.92	0.68	.001	.01
			ZONE OF 10% GL @ 59.4 M. OTHERWISE TRACE SL/GL.	SK85D17-6	60.3	61.5	1.2 m		0.11	.01	.08	.001	.01
61.7	65.8		FINE-GRAINED MED. GR. LST. AND U.S. SK.										
65.8	77.3		V. LT. GR. MED-GR. CLEAN, RECRYSTALLIZED LST.										
77.3	87.9		AS ABOVE BUT F. TRACE SL IN STYLOLITES	SK85D17-7	77.3	78.6	1.3 m		0.11	.01	.02	.001	.01

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R 85-18

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-18 Sheet No. 1 of 3
 Section _____
 Date Begun SEPT. 24, 1985
 Date Finished OCT. 1, 1985
 Date Logged OCT. 1, 1985

Lat. _____
 Dep. -60°
 Bearing 260°
 Elev. Collar 1100 M

Total Depth 125.1
 Logged By R. J. ROBINSON
 Claim SILVERKNIFE I
 Core Size N 9

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/t}	Pb [%] / Zn [%]	Au ^{oz/t} / Sn [%]
0.0	5.8	-	OVERBURDEN: GRANITIC SAND AND BOULDERS.								
5.8	8.5		SIDERITE ALT. GREY DOL. ZONES OF YELLOW DOL. 2 DEPTH.								
8.5	10.6		YELLOW-BRN DOL. & SL/GL DISS. IN VEINLETS. 2% SL, TR. GL.	SK85D18-1	8.5	9.7	1.2 M		0.65	.72 / 3.63	.001 / .03
10.6	10.9		LT. TAN DOL & SIDERITE IN FRACTS. NO ULS EX	SK85D18-2	9.7	10.9	1.2 M		0.13	.01 / .83	.001 / .01
10.9	11.9		BL-GRY/YELLOW-TAN DOL. RUSTY WEATHERED. TRACE DISS EX.	SK85D18-3	10.9	11.9	1.0 M		0.58	.49 / 2.77	.001 / .01
11.9	19.1		MASSIVE GREY DOL. WITH BROWN FRACT. SURFACES.								
19.1	21.5		BANDED GREEN AND BROWN PHYLLITE. ~2% PO IN GREEN BANDS					85°			
21.5	34.3		BANDED GRY LST & DOL. GRAN. BAN PHY BANDS. SOFT DEFORMED					80-90			
34.3	36.1		30cm GREEN MUDSTONE BAND. THIN LST DKR. & MORE MX-LESS BANDED TO								
			35.5M WHERE ALL BLK LST & ALT BANDS OF CRSE-FIN. GR.								
36.1	37.1		PHYLLITE: MOST GRN-SOME BRN. BODS MED. GR LST MUCH PD/PHY IN GRN BANDS.					75°			
37.1	38.0		AS ABOVE BUT MORE. LST AND MORE BRN PHYLLITE.								
38.0	39.2		DK GRY LST. RUSTY FRACTS. & CA FRACT-FILLING.								
39.2	42.6		MED. GRY LST & GRN PHYLL BANDS. SOME PHY ALT. ALMOST TO CLAY. LESS LST WITH DEPTH.								
42.6	43.9		GRN & BRN. PHY WITH LITTLE CRSE. GR LST. RUSTY FRACT SURFACES								
43.9	46.2		TAN/FLESH DOL. ALMOST TOTALLY REPLCD BY MnO. 3-5% SL. 80cm.	SK85D18-4	43.9	45.1	1.3 M		0.24	.08 / 2.22	.001 / .05
			BF MnO IS ACT. TO MED. BRN CLAY. & REMNANT XTAL STRUCTURE RESEMBLING	SK85D18-5	45.1	46.1	1.0 M		1.10	.17 / 2.09	.001 / .01
			MASSIVE G.C.								
46.2	49.3		MED. GRY LST & PERVASIVE FRACT. CONTRAILED SID. ACT.								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-18

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-18 Sheet No. 2 of 3
 Section _____
 Date Begun SEPT. 24, 1985
 Date Finished OCT. 1, 1985
 Date Logged OCT. 1, 1985

Lat. _____
 Dep. -60°
 Bearing 260°
 Elev. Collar 1100 M

Total Depth 125.1
 Logged By RJR
 Claim SILVERKNIFE I
 Core Size NG

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/t}	Pb [%] Zn [%]	Au ^{oz/t} Sn [%]
FROM	TO										
49.3	50.0		MED. GRAY DOL & TOTAL MnO REP. TRACE SL REMAINING.	SK85D18-6	49.3	50.5	1.2 M		0.41	.08 1.99	.001 .03
50.0	62.0		MED. GRAY LST. & MUCH CA FRACT. FILL. BANDS OF V. SOFT, CRUMBLY GRAY PHY. MED. GRAY DOL BANDS & DEPTH. MORE PHY & DEPTH UNTIL 50:50 @ 60.0M								
62.0	62.8		DARKER GRAY LST. NO PHYLITE.								
62.8	63.3		MED. GRAY LST & X-CUTTING CA FILLED FRACTS. ORANGE/GEN ALT INFRACTS.								
63.3	64.9		TAN/BUFF ALT. ZONE & 10% SL, 3% GL, 3% PY	SK85D18-7	63.3	64.9	1.6 M		2.46	1.40 2.97	.006 .03
64.9	67.6	60%	MED. GRAY LST & TRACE DKS. SK & RUSTY FRACT. SURFACES.	SK85D18-8	64.9	67.6	2.7 M		*		
67.6	68.5		VUGGY. ALMOST TOTALLY MnO REPLACED YELLOW/BUFF DOL	SK85D18-9	67.6	68.5	0.9		0.53	.21 3.20	.004 .03
68.5	68.7		20cm TAN/BUFF DOL. 50% SL 50% GL	SK85D18-10	68.5	68.7	0.2		44.92	26.3 22.50	.003 .04
68.7	71.7	80%	TAN/BUFF DOL & ZONES OF MnO REP. 10% SL, 5% GL	SK85D18-11	68.7	70.6	1.9		7.29	1.39 3.02	.012 .03
71.7	73.0	50%	SID ALT DOL & BANDS OF MnO REP. 1-2% SL/GL	SK85D18-13	71.7	73.0	1.3		0.37	0.13 0.85	.006 .03
73.0	73.2		20cm 50% DULL GREY MINERAL. XTAL SURFACES SHINY, POWDER DULL GRAY.	SK85D18-14	73.0	73.2	0.2		0.35	0.06 0.57	.007 .01
73.2	74.8		SID ALT DOL	SK85D18-15	73.2	74.1	0.9		65.04	17.80 7.95	.001 .17
				SK85D18-16	74.1	74.8	0.7				
74.8	76.7	20%	MnO REP. DOL CORE GROUND. ~5% SL/GL	SK85D18-17	74.8	79.0	4.2 M		3.76	1.51 3.8A	.007 .02
76.7	79.0		LESS VUGGY. WHITE BECCATED LST & MnO BANDS								
79.0	84.1	90%	FRACT. CONTROLLED, SID ALT., RUSTY FRACT, WHITE LST.	SK85D18-18	79.0	81.4	2.4				
				SK85D18-19	81.4	83.3	1.9				
84.1	87.9	80%	CLEAN, WHITE LST. & FRAGS OF MINERALIZED TAN/BUFF DOL.	SK85D18-20	83.3	85.0	1.7				

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-19

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-19 Sheet No. 1 of 2
 Section _____
 Date Begun OCT. 7, 1985
 Date Finished OCT. 10, 1985
 Date Logged OCT. 26, 1985

Lat. _____
 Dep. -70°
 Bearing 270°
 Elev. Collar 1100M

Total Depth 101.2M
 Logged By RJ ROBINSON
 Claim SILVERKNIFE I
 Core Size NLQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/T}	Pb [%] Zn [%]	Au ^{oz/T} Sn [%]
0.0	6.9		DUERBURDEN: GLACIALLY DERIVED GRANITIC BOULDERS & SAND								
6.9	7.2	50%	DOL. BK. GR. V. BROKEN								
7.2	9.5	50%	DOL. DK. GR. ± WHITE, DISC. LAM. HARD, SILIC. WHITE BANDS HAVE TRACE SL.								
9.5	12.2	80%	DOL. WHITE, MILKY, RUSTY STAIN ON FRACT. SURF. SILIC DK BANDS TOPY								
12.2	15.9	80%	PHYLLITE, PALE GRN. LAMINATED, BEDDING ± CLEARANCE @ 62° TO CORE AXIS.				62°				
15.9	17.2	100%	LST, GR. WH. F-M. GR. SPARITE SLIGHT ARG. MINOR SL. GL. PY	SK85D19-1	15.9	17.2	1.3M		0.36	0.12 0.44	.001
17.2	18.6	100%	DOL. DK. GR. FIN. GR. WH DOL. VEINETS & VEINS. SLIGHT VUGGY. QZ IN VUGS. MINOR SL. GL. PY.	SK85D19-2	17.2	18.6	1.4M		1.04	0.62 0.96	.001
18.6	19.2	100%	DOL. DK. GR. ~50% REPLACEMENT BY M. GR. CA AND TAN DOL. SLIGHT VUGGY IN REPL. ZONES - FILLED QZ XTALS. 3% SL 1% PY TR GL.	SK85D19-3	18.6	19.2	0.6M		2.52	0.90 9.98	.001
19.2	20.1	100%	DOL. DK. GR. 50% REPL. BY TAN/CREAMY DOL. MOTTLED TEX. 2% SL.	SK85D19-4	19.2	20.1	0.9M		1.92	1.04 4.79	.001
20.1	21.2	100%	AS ABOVE BUT TAN/CREAM DOL IN BANDS & STREAKS. QZ-FILLED VUGS. RUSTY STAINED. 1% SL. MINOR GL. PY.	SK85D19-5	20.1	21.2	1.1M		0.37	.30 2.43	.001
21.2	21.9	95%	DOL. TAN/BUFF. F-M. GR. FEW QZ ZINED VUGS. 1% SL. 1% GL	SK85D19-6	21.2	22.6	1.4M		1.58	1.52 1.64	.001
21.9	22.6	95%	AS ABOVE BUT 2CM. MnO BAND AT TOP OF ZONE								
22.6	24.1	95%	75% TAN/BUFF DOL ± SOME GR. ZONES. QZ-FILLED VUGS. 1% SL. 1% GL.	SK85D19-7	22.6	24.1	1.5M		5.83	4.21 1.95	.001
24.1	24.9	90%	TAN/BUFF DOL 50% ALT TO MnO. VUGGY IN ALT. ZONES 1% SL. 1% GL.	SK85D19-8	24.1	24.9	0.8M		7.35	4.77 1.00	.001
24.9	28.2	30%	MnO ALT. ZONE. REMNANT DOL. MINOR SL. GL. PY.	SK85D19-9	24.9	28.2	3.3M		2.33	1.24 2.38	.001
28.2	31.1	40%	AS ABOVE BUT BRECCIA IN MATRIX OF COARSE GR MILKY CA.	SK85D19-10	28.2	31.1	2.9M		0.24	0.06 0.38	.001

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-19

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-19 Sheet No. 2 of 2 Lat. _____ Total Depth 101.2
 Section _____ Dep. -70° Logged By RJR
 Date Begun OCT. 7, 1985 Bearing 270° Claim SILVERKNIFE 1
 Date Finished OCT. 10, 1985 Elev. Collar 1100 M Core Size NQ
 Date Logged OCT. 26, 1985

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{02/T}	Pb% / Zn%		Au02/T / Sn%	
31.1	32.8	80%	DOL. GR. Fm GR. ARG. CA VEINLETS. V. BROKEN. MORE ARG. DEPTH. MINOR SL. CL. PY.	SK85D19-11	31.1	32.8	1.7 M		0.99	0.43 / 2.00	.001		
32.8	34.1	80%	LST. GY-WH. F.M.G. MOD. FRACT. UPPER PART MIN. BLK. CRUSTY SURF. TR. SK.										
34.1	35.7	100%	DOL. GR. FG. NETWORK CA VEINLETS. GRADUALLY INTO SID. ALT. ZONE. 34.7-35.4: SID. ALT. ZONE. F.G. BRN. GR. FRACT. CONT.										
35.7	36.3	100%	WHITE, COARSE GR. CA UEM. E CLASTS OF ABOVE DOL.										
36.3	38.9	100%	LST. LT. GY. F.M.G. SPARITE. REMNANT BRECC. OCC SID VEINLET.										
38.9	40.2	100%	SID. ALT. ZONE PERVIOUS. BLACK + RUSTY BRN. FRACTS.										
40.2	41.1	80%	LST. LT. GY. F.M.G. REXTAL. REMNANT BRECCIA. ABUNDANT SID VEINLETS										
41.1	41.8	100%	SID. ALT. ZONE. BRECCIA. ALT. IS FRACT. CONT.										
41.8	44.0	80%	REXTAL LT. GY. LST										
44.0	44.2	100%	MOD. SID. ALT. CRUMBLY BLK + RUSTY BRN. FRACT. 1% GL. MINOR SL.	SK85D19-12	44.0	44.2	0.2 M		2.11	2.80 / 0.32	.001		
44.2	44.7	80%	REXTAL LT. GY. LST										
44.7	50.6	100%	AS ABOVE BUT GRY PATCHES (REM. BRECCIA) + SLIGHT FRACT. CONT. SPARK										
50.6	56.7	100%	GRY. REX. LST. LT. DK. LAMELLAE + BLEBS. SOME SID. ALT.										
56.7	82.9		AS ABOVE BUT LST MAINLY CREAMY WHITE. CA + SID VEINLETS.										
82.9	86.6		GRY. Fm. GR. REXTAL. LST + LENSES + LAMELLAE OF WH. GY. LST.										
86.6	89.3		ARG. LST. LT. GY. F.M.G. REXTAL. THIN BANDS ARG. MINOR PY.										
89.3	101.2		LST AND ARG./LST ZONES. SOME ZONE V. ARG. SOME LIMBY. MOSTLY GRY LST + BROWNISH-GREYISH ARG. TR. PY.						55°				
-	101.2		END OF HOLE										

DIAMOND DRILL RECORD

977

PROPERTY SILVERKNIFE

HOLE No. R85-20

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-20 Sheet No. 1 of 2
 Section _____
 Date Begun OCT. 10, 1985
 Date Finished OCT. 12, 1985
 Date Logged OCT. 18, 1985

Lat. _____
 Dep. -75°
 Bearing 270°
 Elev. Collar 1100 M

Total Depth 43.3 m
 Logged By R. J. ROBINSON
 Claim SILVERKNIFE I
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Ag oz/T	Pb% Zn%	Au oz/T Sn%
0	5.4		OVERBURDEN: GRANITE SAND AND GLACIAL BOULDERS							
5.4	6.7	50%	DOL: WHITE, V.FG., MOD. FRACT, RUSTY STAINS, 1% SL, MINOR GL	SKB5D20-1	5.4	6.7	1.3 M	0.17	.08 / 1.90	.001 / .01
6.7	8.2	50%	AS ABOVE BUT 2% SL, 1% GL	SKB5D20-2	6.7	8.2	1.5 M	0.70	.71 / 4.60	.001 / .03
8.2	9.7	50%	DOL, GRY. WHITE, FRACT. CRUMBLY, RUSTY STAINS 2% SL, 1% GL	SKB5D20-3	8.2	9.7	1.5 M	2.05	.24 / 2.75	.001 / .02
9.7	10.5	30%	WHITE, FIN. GR. DOL - SUCROSIK, FRACT. 1% SL, 1% GL	SKB5D20-4	9.7	10.5	0.8 M	0.40	.70 / 3.67	.001 / .01
10.5	13.7	30%	AS ABOVE BUT WITH ONLY MINOR CL.	SKB5D20-5	10.5	12.2	1.7 M	0.25	.20 / 0.27	.001 / .01
				SKB5D20-6	12.2	13.7	1.5 M	0.18	.12 / 0.45	.001 / .01
13.7	15.9	20%	DOL - LT. GRY. V. FRACT. SLIGHT VUGGY - MINOR PY.	SKB5D20-7	13.7	15.8	2.1 M	0.07	.02 / .09	.001 / .01
15.9	18.9	10%	SAND - RUSTY GREY, FINE-GRAINED, MINOR PY	SKB5D20-8	15.8	18.9	3.1 M	1.58	.75 / 1.00	.001 / .01
18.9	19.8	60%	DOL - LT. GRY. V. FRACT. WH. GRY LAMILLAR. ABUNDANT CUBIC PY (1%)	SKB5D20-9	18.9	20.7	1.8 M	0.55	.18 / 1.09	.006 / .03
19.8	20.7	60%	AS ABOVE BUT TRACE SL/PY							
20.7	21.6	60%	AS ABOVE WITH SILK. VUGS, BLACK = RUSTY FRACT SURF. TR. PY/GL. 5% SL	SKB5D20-10	20.7	21.6	0.9 M	1.28	.16 / 10.45	.001 / .01
21.6	25.00	20%	AS ABOVE BUT ONLY TRACE SL/GL/PY	SKB5D20-11	21.6	25.0	3.4 M	0.76	.34 / 4.00	.001 / .02
25.0	27.0	20%	DOL. BLK-GRY, RSTY-BLK SURF. BANDS OF M. OZE CA. SID VEINLETS. 1% SL	SKB5D20-12	25.0	27.0	2.0 M	0.48	.16 / 4.03	.001 / .04
27.0	28.1	20%	LST. F.G. GRY. BPARITE. GRY-GRN ARG. LAM. & MINOR PY. CA VEINS.	SKB5D20-13	27.0	28.1	1.1 M	0.20	.26 / 0.68	.001 / .01
28.1	30.0	80%	DOL/LST. OCC. MED. GR. CA. BANDS - 5% SID. RPICE. 5cm VEIN 20% SL	SKB5D20-14	28.1	30.3	1.9 M	0.21	.02 / 0.64	.001 / .01
30.0	31.2	90%	DOL. TAN/BUFF OCC CA. VEINLET. = CAU. FILL. SL/GL-LINED VUGS. 2% SL, 1% GL, 1% PY WITH CA.	SKB5D20-15	30.0	31.2	1.2 M	8.49	1.21 / 3.89	.002 / .01
31.2	34.2	10%	GRY. FG. DOL. REPL. BY TAN/BUFF DOL 2% FIN. DISS. PY, 1% SL, TR. GL	SKB5D20-16	31.2	34.2	3.0 M	4.14	.32 / 1.50	.001 / .02
34.2	35.3	95%	TAN/BUFF DOL. 4% SL, 1% PY/GL AT TOP INCR. DOWN. LOWER 20 CM.	SKB5D20-17	34.2	35.3	1.1 M	21.87	9.25 / 18.90	.001 / .01

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-21

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-21 Sheet No. 1 of 2 Lat. _____ Total Depth 45.7M
 Section _____ Dip. _____ Logged By R.J. ROBINSON
 Date Begun OCT. 12, 1985 Bearing _____ Claim SILVERKNIFE 1
 Date Finished OCT. 14, 1985 Elev. Collar 1106 M Core Size NQ
 Date Logged OCT. 20, 1985 -75°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T	Pb ^{oz} /Zn%	Au ^{oz} /Sn
FROM	TO										
0.0	2.1		OVERBURDEN. GLACIALLY DERIVED GRANITE SAND AND BouldERS								
2.1	4.9	50%	DOL. GRY-WH. MED-CRSGR. V. FRACT. RUSTY SURFACES. SILIC. STRINGERS AND BLEBS. 1% PY MINOR SL/GL.	SK85D21-1	2.1	3.2	1.1M	0.29	.07	1.62	.001
				SK85D21-2	3.2	4.9	1.7M	2.22	.89	2.00	.005
4.9	7.3	50%	AS ABOVE BUT SLIGHT UGGY AND 4% SL, 2% GL	SK85D21-3	4.9	5.8	0.9M	3.60	.14	7.40	.005
				SK85D21-4	5.8	7.3	1.6M	2.04	.86	14.50	.004
7.3	8.5	80%	AS ABOVE BUT ONLY MINOR SL/GL/PY.	SK85D21-5	7.3	8.5	1.2M	0.71	.29	1.33	.003
8.5	9.1	40%	DOL. DKGRY. C.G. MIDDLE 40CM. HEAVY MIN. SILIC. BLEBS, SLIGHT UGG. 20% SL, 5% GL. Very BROKEN	SK85D21-6	8.5	9.1	0.6M	36.31	12.80	9.40	.021
9.1	9.7	40%	MINERALIZED DOL. 260% ORANGE-BRN. SAND. SILIC LUMPS. 20% SL, 5% GL.	SK85D21-7	9.1	9.7	0.6M	67.37	30.50	12.00	.018
9.7	12.8	25%	DOL/LST GRY-WH. 40% GAD TO SAND. V.BKN. MINOR PY/SL/GL	SK85D21-8	9.7	12.8	3.1M	20.18	5.68	5.60	.011
12.8	12.9		CALC. DOL. DKGRY E WH CA STRINGERS MINOR PY/SL/GL								
12.9	18.0		LST. LT. GRY. CA-FILLED FRACTS. STRINGERS + BLEBS. MINOR PY. 15.2 2cm. BLK. ARG. HORIZ. ~3% PY 17.7 BECOMES DK. GRY.								
18.0	19.8		ARG. LST DK. GRY. PURPLE + GREEN BANDS PHYLLITIC MINOR PY.								
19.8	25.3		LST. GRY-DKGRY BANDED. CA VEINLETS + STRINGERS + BLEBS MIN. PY MINOR ARG. BANDS. @ 23.0 5cm BAND GRN. CLAYSTONE.								
25.3	26.2		MUDSTONE. DK GRY-GRN. SLIGHT CHANGAGE BANDED. CA VEINLETS + PY								
26.2	26.5		ARG. LST LTGRY E GRN ARG BANDS. MINOR PY								

DIAMOND DRILL RECORD

PROPERTY SILVER KNIFE

HOLE No. R85-21

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-21 Sheet No. 2 of 2 Lat. _____ Total Depth 45.7 M
 Section _____ Dep. _____ Logged By RJR
 Date Begun OCT. 12, 1985 Bearing _____ Claim SILVERKNIFE I
 Date Finished OCT. 14, 1985 Elev. Collar 1100 M Core Size NA
 Date Logged OCT. 20, 1985

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T	Pb% Zn%	Anc ^{oz} /M Sn%
26.5	28.0		PHYLLITE. DK. GR. CA BLEBS & VEINETS 1% PY, MIN. SL.					90°			
28.0	31.5		LST. L-M. GR. F-MGR. RETAL. OCC ARG BANDS. MIN. PY/SL.								
31.5	32.5		DOL. TAN/BUFF. SUCROSI. 5-10% POROSITY. 1% SL, 1% GL, MIN. PY DISS. FIN VEINETS.	SK85D21-9	31.5	32.5	1.0M		1.92	1.40 4.58	.003
32.5	33.5		DOL. TAN/BUFF. SUCROSI. CA & QZ VEINETS. 4% SL, 2% GL, 2% PY IN DISC. BANDS AND HORIP.	SK85D21-10	32.5	33.5	1.0M.		3.78	1.57 8.50	.005
33.5	34.4		HEAVY MINERALIZED. DK GR. & BLK BLEBS ON M.O. 10% SL, 2% GL, 1% PY	SK85D21-11	33.5	33.8	0.3M.		4.14	0.65 8.30	.008
				SK85D21-12	33.8	34.4	0.6M.		1.40	1.92 4.78	.002
34.4	41.5		LST. GR. F-MGR. & WH. GR. LAM. & CG CARBANDS & BLEBS MINOR PY/GL								
41.5	44.8		LST. CREAMY WHITE = DISTORTED WH. BANDS & BLEBS. ARG. TALCY. FRACT								
44.8	45.7		SAME AS 34.4 - 41.5 M. DK. GR.								
	45.7		END.								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-22

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-22 Sheet No. 1 of 2
 Section _____
 Date Begun OCT. 14, 1985
 Date Finished OCT. 20, 1985
 Date Logged OCT. 23, 1985

Lat. _____
 Dep. -60°
 Bearing 245°
 Elev. Collar 1100 M

Total Depth 101.2 M
 Logged By R. J. ROBINSON
 Claim SILVERKNIFE 1
 Core Size NG

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ⁰² /T	Pb ⁰¹⁰ / Zn ⁰¹⁰	Au ⁰²¹ / Sn ⁰¹⁰
FROM	TO										
0.0	15.8	-	OVERBURDEN: GLACIALLY DERIVED SAND AND GRANITIC BOULDERS								
15.8	24.7	70%	LST. DKGRY. F.G. SLIGHT ARG. DISTORTED GRAY-WH. LAM. STYLOLITIC TRPY					45°			
24.7	37.3		LST. DK.GRY. FG. 20% CA. CA VEINLETS 30° TO CORE. TR PY.								
37.3	52.7		ARG-LST SD:SD LT.GRY.REXTAL./LT BRN-GRN. SOME ZONES ALL ARG. SOME ALL CALCAREOUS. CA VEINLETS ORIENTED 90° TO CORE AXIS 46.2-52.7: BROKEN & BLOCKY 46.3: 1CM PY NODULE IN CA VEIN. 46.9-47.2: ARG BANDS BRECCIATED BY COMPLEX CA VEINLETS					45°			
52.7	53.3		LST. GRAY-WH. F.M.G. LIGHTLY RECRYSTALLIZED & STREAKS & BANDS DSC. GRN ARG. BAND. MINOR PY ASSOC & STYLOLITES.								
53.3	62.6		LST. LTGRY. FG. REXTAL. MINOR PY.								
62.6	66.4		DOL. LTGRY. V.FG. REXTAL. SL. UUGGY & CA INFILLING.								
66.4	67.1		QZ VEIN & SX. UPPER 50CM. 70% GL. LOWER 10CM 80% SL.	SK85D22-1	66.4	67.0	0.6M		36.75	45.80 9.10	.006
67.1	70.1		LST. LT.GRY. F-MG. REXTAL. FAINT BRECC GHOSTS. TR. GL.								
70.1	71.3	90%	DOL. TAN/FLESH FG. & GREY STRIPES & PATCHES 1% SL TR GL/PY	SK85D22-2	71.0	71.3	0.3M		1.18	1.14 3.52	.002
71.3	71.9	90%	AS ABOVE BUT MORE SX. 4% SL MINOR PY, TR. GL.	SK85D22-3	71.3	72.5	1.2M		0.77	0.28 8.75	.001
71.9	72.5	90%	AS ABOVE BUT MORE CA BLEBS & VEINLETS 4% BANDED SL.								
72.5	73.2	90%	LST. REXTAL. FAINT GHOSTS OF BRECC. 1% SL, MINOR PY/GL.	SK85D22-4	72.5	73.2	0.7M		0.87	0.87 2.98	.012
73.2	85.6	100%	LST. LT GRAY F-MG. REXTAL. DARK BANDS & STRIPES IN UPPER 50 CM. TR SY.								
85.6	87.0	100%	DOL. TAN/BUFF. BLEBS & VEINS OF CA. 2% SL DISS & VEINLETS. 1% GL	SK85D22-5	85.6	87.0	1.4M		2.95	2.29 6.74	.001

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-22

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-22 Sheet No. 2 of 2

Lat. _____

Total Depth 101.2 M

Section _____

Dep. -60°

Logged By RJR

Date Begun OCT. 14, 1985

Bearing 245°

Claim SILVERKNIFE I

Date Finished OCT 20, 1985

Elev. Collar 1100 M

Core Size NQ

Date Logged OCT 23, 1985

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz} /T	Pb% Zn%	Auoz/T Sn%
FROM	TO										
87.0	88.3		LST. LT. GRAY. PATCHES & ZONES OF TAN/BUFF DOL. MINOR SL/GL DISS.	SK85D22-6	87.0	88.3	1.3M		0.32	.30 .71	.001
88.3	89.1		DOL. TAN/BUFF. WHITE DOL VEINETS. 2% GL HORIZONS, 1% SL.	SK85D22-7	88.3	89.1	0.8M		11.55	15.00 2.09	.001
89.1	90.5		AS ABOVE BUT ONLY 1% SL, 1% GL. IN VEINETS.	SK85D22-8	89.1	90.5	1.4M.		0.87	1.23 1.40	.001
90.5	91.1		AS ABOVE BUT MORE CA	SK85D22-9	90.5	91.1	0.7M.		1.24	0.57 1.67	.001
91.1	92.2	90%	AS ABOVE BUT MORE SX. 3% SL MINOR GL/PY	SK85D22-10	91.1	92.2	1.1M		1.01	0.12 10.70	.001
92.2	92.6	90%	CA VEINS. TAN/FLESH REMNANTS. 2% SL MINOR PY	SK85D22-11	92.2	92.6	1.4M		0.30	0.11 3.74	.001
92.6	93.0	90%	DOL. W/ FLESH BANDS. SX IN FRESH DOL. MINOR SL/PY								
93.0	93.6	90%	CA VEIN. WALL ROCK MINERALIZED TAN/BUFF DOL. MINOR SL/PY								
93.6	95.2		DOL. TAN/FLESH F-MG. SL VUGGY. SOME CA+SL INFILLING. 2% SL TRGL	SK85D22-12	93.6	95.2	1.6M		1.02	0.86 3.43	.001
95.2	99.4		LST. GRAY. F-MG. SOME TAN/BUFF BANDS. SLIGHT ARG. BANDS	SK85D22-13	95.2	96.6	1.4M		0.66	0.63 2.01	.001
			SOME STYLOLITES. MINOR SL/GL/PY								
99.4	100.1		CALCAREOUS ARG. GRN-GRAY. FG. SOFT, FRIABLE. MINOR PY.								
100.1	101.2		PHYLITE - GRN-GRAY. GRAPHITIC, 2% PY. V. SOFT, FRIABLE.					45°			
-	101.2		END OF HOLE.								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-23

DIP TEST	
Angle	Footage
Reading	Corrected

Hole No. R85-23 Sheet No. 1 of 3
 Lot. 1100N
 Section 1ST15E
 Date Begun October 21, 1985
 Date Finished October 23, 1985
 Date Logged November 29, 1985

Total Depth 76.8M
 Logged By R.J. Engelson
 Claim SILVERKNIFE 1
 Core Size NQ
 Dip -55°
 Elev. Collar 1096

DEPTH	FROM TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM TO	WIDTH OF SAMPLE	C/B/A
0	22.3		OVERBURDEN: GLACIALLY DERIVED GRANITE BOULDERS AND SAND				
22.3	54.2	97%	INTERBEDDED SILTSTONE & LIMESTONE: SILTSTONE - BROWN BROWN TO DARK GREY TO BLACK IN COLOR! VARIABLE AMOUNTS OF CALCITE! LIMESTONE - LIGHT TO DARK GREY! GENERALLY FINE GRAINED				
		100%	22.3-33.6: SILTY LIMESTONE: BLACK TO DARK GREY, FINE GRAINED, 2% CALCITE STRIATIONS - 6CM, SAND RUSTY WEATHERED FRACTURES! TRACE PYRITE				40°
		95%	33.6-37.1: INTERBEDDED SILTY LIMESTONE, CALCITE & SILTSTONE - SILTSTONE IS FINE GRAINED, BROWN SILTY LST IS FINE GRAINED, DARK GREY! CALCITE IS COARSE GRAINED, WHITE! BEDS 20 CM, USUALLY ~ 2 CM, TRACE PYRITE / PYRRHOTITE				45°
		90%	37.1-42.2: LIMESTONE - LIGHT TO DARK GREY, Banded, CALCITE STRIATIONS AND VEINS = 5CM, SOME RUSTY WEATHERED FRACTURES! FINE GRAINED! CALCITE IS COARSE GRAINED - UP TO 3MM, TRACE PY/PD; MINOR SILTSTONE GAPS				40°
		100%	42.2-48.7: INTERBEDDED GRAY LIME SILTSTONE & COARSE GRAINED, GREENISH GRAY LIMESTONE! TRACE PY/PD				

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. RBS-23

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. RBS-23 Sheet No. 2 of 3 Lat. _____ Total Depth 76.8 M
 Section _____ Dep. _____ Logged By R.J. ROBINSON
 Date Begun OCTOBER 21, 1985 Bearing _____ Claim SILVERKNIFE 1
 Date Finished OCTOBER 27, 1985 Elev. Collar _____ Core Size NQ
 Date Logged NOVEMBER 29, 1985 DIP -55°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
			CALCITE STRINGERS < 2 MM; 50% OF INTERVAL IS LST								
		100%	48.9-50.2: SILTSTONE & THIN INTERBEDS OF COARSE GRAINED GREENISH WHITE / GRAY LIMESTONE. BROWN SILTSTONE BED 10 CM WIDE (APPARENT THICKNESS) TRACE PY/PB AT 49.8 M.					30°			
		100%	50.2-54.2: INTERBEDDED LIMY SILTSTONE & SILTY LIMESTONE; TRACE PY/PB; CALCITE STRINGERS TO 2 MM; 50% OF INTERVAL IS LST; BEDS TO 70 CM.								
54.2	61.0	90%	RECRYSTALLIZED LIMESTONE: MED. GRAY; MED. GRAINED TRACE PY/PB; BLACK WEATHERED FRACTURE SURFACES SOME FRACTURE SURFACES WEATHER BROWN & RUSTY & DEPTH								
61.0	73.1	97%	DOLOSTONE: MASSIVE; FINE GRAINED; YELLOW/BROWN FRACTURE CONTROLLED ALTERATION; LIGHT GRAY COLOR; TRACE FINE GRAINED DISSEMINATED PY								
			64.0-73.1: PERVASIVE BROWN FRACTURE CONTROLLED ALTERATION WHICH INCREASES & DEPTH								
73.1	73.6	75%	OXIDIZED ZONE: ALMOST TOTALLY ALTERED TO MN & Fe OXIDES; VUGGY; 2% SPHALERITE IN TAN/BLEK DOLOMITE; 5% SPHALERITE WHERE NOT TOTALLY OXIDIZED.	RBS-23-1	73.1	73.6	0.5 M				

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R35-24

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>85-SK-24</u> Sheet No. <u>1 of 2</u>	Lat. <u>175 N</u>	Total Depth <u>60.9 M</u>
Section _____	Dep. <u>15+15 E</u>	Logged By <u>C.O. NAGAT</u>
Date Begun <u>OCT. 28, 1985</u>	Bearing <u>180°</u>	Claim <u>SILVERKNIFE 1</u>
Date Finished <u>NOV. 26, 1985</u>	Elev. Collar <u>1090</u>	Core Size <u>NQ</u>
Date Logged <u>NOV. 29, 1985</u>	DIP <u>-55°</u>	

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA
0	23.8	—	<u>OVERBURDEN: GLACIALLY DERIVED FELSIC INTRUSIVES AND SAND; MINOR QUARTZ AND SILTSTONE GRAVEL.</u>					
23.8	27.4	90%	<u>LIMESTONE: DARK GRAY, FINELY CRYSTALLINE, NO EVIDENT BEDDING; WIDE CALCITE VEINING; 4% PYRROPHOTITE; BLOCKY</u>					
27.4	35.9	97%	<u>INTERBEDDED LIMESTONE AND MUDSTONE;</u> <u>LIMESTONE - LIGHT TO DARK GRAY, COARSELY CRYSTALLINE, LOCALLY SLIGHTLY SILICEOUS & /OR SILTY</u> <u>MUDSTONE - DARK RED BROWN, SLIGHTLY CALCAREOUS;</u> <u>CALCITE ABUNDANT ON CROSSCUTTING FRACTURES; < 2% (USUALLY 1%) Pφ - COARSE TO FINE DISSEMINATIONS ALONG BEDDING PLANES AND AS BLENDS; BEDS ARE 650 CM THICK, BEDS ARE 65% MUDSTONE 35% LIMESTONE;</u> <u>SOME CHLORITIC AND LIMONITIC PARTINGS</u>					25-35°
35.9	39.6	100%	<u>LIMESTONE: BANDED LIGHT TO MEDIUM GRAY - COLOR LIGHTENS DOWN HOLE; CALCITE VEINING SHOWING & WEAK SOFT DEFORMATION PRESENT; TRACE PY / Pφ; MINOR GRAPHIC PARTINGS</u> <u>38.9-39.5: RECRYSTALLIZED LIMESTONE - ROUGHLY EQUIGRANULAR; SOME STYLOLYTES VISIBLE; MUDSTONE CLASTS PRESENT IN LOWER 20 CM OF INTERVAL</u>					25-35°

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-24A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 85-SK-24A Sheet No. 1 of 4
 Section _____
 Date Begun DEC. 3, 1985
 Date Finished DEC. 5, 1985
 Date Logged DEC. 5, 1985

Lat. 175 N
 Dep. 15 + 15 E
 Bearing 180°
 Elev. Collar 1090 M
 Dip -55°

Total Depth 98.1 M
 Logged By C.D. NAGATI
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
0	23.9	—	<u>OVERBURDEN</u>								
23.9	29.0	98%	<u>LIMESTONE: BLACK; FINE-MEDIUM GRAINED; ±1% PY ALONG FRACTURES; ARGILLICEOUS; SOME CALCITE VEINING</u>								
			<u>26.5-29.0: LIGHT TO MEDIUM GRAY; MEDIUM GRAINED TRACE PY; SOME THIN INTERBEDS OF MUDSTONE 2/CM WIDE</u>								
29.0	29.8	95%	<u>LIMY MUDSTONE: FINE GRAINED, BROWN, SLIGHTLY CHLORITIC & LIMONITIC FRACTURE SURFACES</u>					40°			
29.8	30.2	100%	<u>BANDED GRAY AND WHITE LIMESTONE: MINOR, THIN - 2-3MM - INTERBEDS OF SILTY MUDSTONE WHICH ARE SLIGHTLY CHLORITIC; <1% PY ALONG BEDDING PLANES</u>					40°			
30.2	32.1	100%	<u>MUDSTONE: BROWN; SOME CALCITE &/OR LIMONITE ON FRACTURE SURFACES; SOME CALCITE VEINLETS. <1% PY.</u>								
32.1	33.9	97%	<u>INTERBEDDED LIMESTONE AND MUDSTONE: LIMESTONE - LIGHT TO MEDIUM GRAY; LOCALLY ARGILLICEOUS; MUDSTONE - BROWN, LOCALLY SLIGHTLY CALCAREOUS; BEDS <30CM WIDE; MINOR CROSSCUTTING CALCITE VEINLETS <2MM WIDE TRACE PY</u>					45°			

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-24A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-SK-24A Sheet No. 2 of 4
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 98.1 M
 Logged By C.O. NAGATI
 Claim _____
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/t}	Pb %		Au ^{oz/t}	
										Zn %	Sn %		
33.9	39.4	97%	<u>BANDED TO MASSIVE LIMESTONE : BANDED LIMESTONE</u> IS LIGHT TO DARK GRAY; BEDS ± 2 CM WIDE; TRACE PY; WHERE LIMESTONE IS MASSIVE THE ROCK IS FINE TO MEDIUM GRAINED; DARK GRAY; NUMEROUS CALCITE STRINGERS 36.9-37.1 : WHITE, COARSE GRAINED CALCITE ZONE 38.1-39.4 : WHITE, COARSE GRAINED CALCITE ZONE					45°					
39.4	55.0	100%	<u>INTERBEDDED MUDSTONK AND BANDED LIMESTONE:</u> AS ABOVE; BEDS ± 2.5 CM WIDE - USUALLY ± 2 CM					35°					
55.0	71.9	95%	<u>LIMESTONE : WHITE TO MEDIUM GRAY; RECRYSTALLIZED FAINTLY BANDED</u> 59.4-59.5 : RUSTY BROWN CLAY FRACTURE INFILLING 60.6-61.0 : RUSTY BROWN CLAY FRACTURE INFILLING 70.6-71.9 : GALENA AND SPHALERITE MINERALIZATION GALENA - COARSELY DISSEMINATED; CRYSTALS TO 1 CM; SPHALERITE IS SEMI-MASSIVE; OVERALL ± 1% COMBINED SULPHIDES - BETWEEN 71.0 - 71.1 THERE IS 5% GALENA, 5% SPHALERITE; BETWEEN 71.4 - 71.9 THERE IS 2% GALENA, 7% SPHALERITE	SK85-D24-1	70.6	71.6	1 M		1.92	2.50	4.76	1.00	
71.9	72.2	90%	<u>DOLOSTONE : TAN COLOR; CONTAINS LIMESTONE</u> CLASTS - MATRIX SUPPORTED; 3% SPHALERITE - FINE TO	SK85D24-2	71.6	73.5	1.9 M		3.30	0.91	6.35	1.00	

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-24A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BS-SK-24A Sheet No. 3 of 4
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 98.1 M
 Logged By C.O. NAGATI
 Claim _____
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ² /r		
			MEDIUM GRAINED, COARSELY DISSEMINATED AS ENVELOPES AROUND LIMESTONE CLASTS; MASSIVE PY LOCALLY - $\leq 3\%$								
72.2	84.7	100%	<u>LIMESTONE</u> : WHITE TO GRAY - COLOR DARKENS \bar{c} DEPTH; MEDIUM GRAINED 72.2-72.6: TRACE SPHALERITE AND PYRITE 72.6-73.1: SEMI-MASSIVE GALENA - 5%; HOST ROCK IS DOLOMITIC 73.1-73.5: TRACE SPHALERITE								
84.7	86.5	90%	<u>DOLOSTONE</u> : TAN \bar{c} CLASTS OF LIMESTONE; MASSIVE SPARRY DOLOMITE & CALCITE; COARSE GRAINED DISSEMINATED GALENA $\leq 2\%$; FINE GRAINED COARSELY DISSEMINATED PY $\leq 1\%$; MEDIUM GRAINED SPHALERITE - CONCENTRATED IN SEMI-MASSIVE BANDS $\leq 5\%$; HOST IS RUBBLEY	SR85D24-3	84.7	86.5	1.8 M	7.06	1.14	4.63	OK
86.5	89.5	98%	<u>LIMESTONE</u> : LIGHT GRAY, MEDIUM GRAINED 87.8-88.1: $\leq 1\%$ FINE GRAINED, COARSELY DISSEMINATED SPHALERITE 88.1-88.5: MEDIUM GRAINED GALENA $\leq 5\%$ & SPHALERITE $\leq 5\%$; COARSELY DISSEMINATED 88.5-89.5: $\leq 3\%$ COMBINED GALENA & SPHALERITE	SR85D24-4	87.8	89.5	1.7 M	11.75	2.97	1.75	OK

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-24A

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BS-SK-24A Sheet No. 4 of 4 Lat. _____ Total Depth 98.1 M
 Section _____ Dep. _____ Logged By C. O. NAGATI
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size NQ
 Date Logged _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ⁰² /r	As ⁵ / _{2n} %	A ₂ ⁰² /r
FROM	TO										
			FINE TO MEDIUM GRAINED; <1% PY								
89.5	92.9	90%	<u>DOLOSTONE</u> : TAN; VERY RUBBLY; 10% SPHALERITE RED TO BLACK COLOR - FINE TO MEDIUM GRAINED LOCALLY OCCURS AS THIN MASSIVE BANDS; <1% FINE GRAINED GALENA	SK85-D24-6	89.5	92.9	3.4 M		1.35	0.46 5.80	.006
92.9	94.5	50%	<u>OXIDIZED SAND</u> : DARK BROWN; SLIGHTLY CLAYEY POSSIBLY CONTAINS WEATHERED SPHALERITE	SK85D24-6	92.9	94.5	1.6 M		1.46	0.62 3.04	.001
94.5	98.1	100%	<u>LIMESTONE</u> : LIGHT GRAY, WEAKLY BANDED, 1% PY IN BUBBS; LIMONITE ON FRACTURE SURFACES					30°			
			94.5-96.2: <1% FINE GRAINED SPHALERITE	SK85-D24-7	94.5	96.2	1.7 M		0.24	1.05 1.10	.001
-	98.1		<u>END OF HOLE.</u>								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-25 Sheet No. 1 of 2
 Section _____
 Date Begun NOV. 30, 1985
 Date Finished DEC. 2, 1985
 Date Logged DEC 3, 1985

Lat. 1+17 N
 Dep. 15+68 E
 Bearing 190°
 Elev. Collar 1100M
 DIP -60°

Total Depth 76.8 M
 Logged By R.J. ROBINSON
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ⁰² /T	Pb ⁰²	Zn ⁰²	Au ⁰² /T	Sn ⁰²
0.0	4.3	-	OVERBURDEN; GLACIALLY DERIVED GRANITIC BOULDERS & SAND.										
4.3	5.3	80%	LST & OXIDES: LST-F.G., WHITE. OXIDES - MnO ₂ & LIMONITE. SOME SIDERITE.	SK85D25-1	4.3	5.3							
5.3	6.8	70%	LST: PERVASIVE SID. ALT. FEW OXIDES. BLACK WEATHERED FRACT. SURFACES. COARSE GR. LT-BRN. 2% PY.	SK85D25-2	5.3	6.8							
6.8	8.2	70%	WHITE F.G. LST. FRACT. CONT. SID ALT. RUSTY & BLACK FRACTS. ZONES TO 5% PY	SK85D25-3	6.8	8.2							
8.2	14.3	20%	LST: MED. GR. GRY-BRN. 50% SID ALT. (DR SEC. Mn) SOME (5%) OXIDES. 5% PY. 3M CORE LOST BETWEEN 11.3 & 14.3.	SK85D25-4	8.2	16.5							
14.3	17.0	60%	HAZY BANDED GRY+WHITE F.G. LST. YELLOW STAIN IN LST. CRUSHED & GROUND PEBBLES. 2% PY.					15°					
17.0	18.6	90%	LST: LT. GRY. F.G. HAZY BANDED. SOME RUSTY WEATHERED FRACTS. MORE COMPETENT. TR PY.					15°					
18.6	19.3	90%	LST: F.G. WH. 50% YELLOW/TAN OOL & SX. MIN. 3% SL 1% GL. 1% PY.	SK85D25-5	18.6	19.3							
19.3	21.9	90%	LST: GRY+WH. BANDED 20% OOL. TR SL/GL. 2% PY. DISS & IN STRINGERS. RUSTY BRN. WEATH. FRACT. SOME YELLOW STAINED LST.	SK85D25-6	19.3	20.5							
				SK85D25-7	20.5	21.9							
21.9	23.5	90%	GRY. LST & WHITE BANDS. V. OK. BRN. FRACTS.	SK85D25-8	21.9	23.5		30°					
23.5	28.2	90%	AS ABOVE BUT MORE COMPETENT. LESS WEATHERED. CA STRINGERS	SK85D25-9	23.5	24.8		30°					

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-25

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-25 Sheet No. 2 of 2 Lat. 1+77 N Total Depth 76.8 M
 Section _____ Dep. 15+68 E Logged By R.J.R.
 Date Begun NOV. 30, 1985 Bearing 190° Claim SILVERKNIFE 1
 Date Finished DEC. 2, 1985 Elev. Collar 1100 M Core Size NQ
 Date Logged DEC. 3, 1985 DIP -60°

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	A ₉₀ °/T		
FROM	TO										
28.2	31.6	40%	GRY-WH LST ? TAN/BUFF DOL. MINOR SL/GL TR PY. RUSTY.	SK85D25-	28.2	31.6					
31.6	33.4	70%	SILTY LST. FG. GRY. WH. MANY CA INCLUSIONS. BREC. TR SL/GL/PY.	SK85D25-	31.6	32.6		40°			
				SK85D25-1	32.6	33.4					
33.4	34.3	90%	TAN/BUFF DOL. QZ. CA. SULFIDES 10% SL, 5% GL ^{2% PY} OVERALL. BANDS TO 2CM 50% SX IN QZ-CA. 34.2-34.3 10cm BAND 60% SL - 20% GL 20% CA/QZ.	SK85D25-1	33.4	34.3					
34.3	35.2	90%	BANDED GRY-WH LST. Ⓢ X-CUTTING CA VEINS. TR SL/GL/PY BLACK ENCRUSTATIONS ON FRACT. SURF.	SK85D25-14	34.3	35.2		30°			
35.2	36.6	95%	AS ABOVE BUT NO BLACK 'CRUST' << TR SL/GL/PY	SK85D25-15	35.2	36.6					
36.6	45.7	100%	LST. GRY/WH. BANDED. REXTAL. F-M.G. - LIMONITE - PYROLUSITE ON FRACT. SURF. TR PY. CA. BANDS TO 50CM. MOST N 5CM.					20°			
45.7	76.8	100%	MED TO LT. GRY. MED-COARSE GR. SOME BROWN & RUSTY STAINS. ON FRACT. SURF. RECRYSTALLIZED.								
-	76.8		<u>END OF HOLE</u>								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-26

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-26 Sheet No. 1 of 2 Lat. 1434N
 Section _____ Dep. 14476E
 Date Begun DEC. 5, 1985 Bearing 190°
 Date Finished DEC. 8, 1985 Elev. Collar 1100M
 Date Logged DEC. 12, 1985 Dip -60°

Total Depth 92.0M
 Logged By RS ROBINSON
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{02/T}	Pb% Zn%	Acc ^{02/T}
FROM	TO										
0.0	22.1	-	OVERBURDEN: GLACIALLY DERIVED GRANITIC BOULDERS AND SAND.								
22.1	60.0		BANDED LST/DOL & SILTSTONE. CA BANDS & URINS. SOME PY. LITTLE OR NO PY.								
		90%	22.1-28.9: FG. BRN SILT & CG. LT. GRY LST. SOME QZ. ~60/40 SILT/LST.					30°			
		90%	28.9-30.3: BANDED LST/SILTSTONE. SOMEWHAT FOLDED & SWIRLED. 80/20 LST/SST. RECRYSTALLIZED.					30°			
		95%	30.3-34.1: V. DK. GRY. SILTY LST. E CA BANDS & X-CUTTING URINS TO 5CM. BRN. FG SILT BANDS					30°			
		90%	34.1-46.0: MED. GRY LST & BRN SILT. RECRYSTALL. NSD:SD ~1% PY. V. FEW CA URINS. BANDS 2-5 CM. UP TO 20 CM.					30°			
		100%	46.0-50.0: THICKER, MORE SOLID BANDS AS ABOVE. SILTSTONE BLACKER.								
		95%	50.0-60.0: LT. BRN. SILT. LT TO MED GRY LST. LESS SILT. 51.8: 60 CM WHITE CA BAND. THEN AS ABOVE					30-35°			
60.0	65.3		MINERALIZED TAN/BUFF DOLOMITE ZONE. ~5% SULFIDES								
		65%	60.0-61.0 TRACE SL/GL/PY IN BANDED LST-	SK85D26-1	60.0	60.9	0.9M		0.29	0.15 0.26	.001
		75%	61.0-65.3 TAN DOL. ZONE. 60% DOL. 35% CA. 5% SK. 3% SL, 2% PY, TRACE GL.	SK85D26-2	60.9	62.2	1.3M		0.81	0.29 4.00	.002
				SK85D26-3	62.2	63.7	1.5M		6.71	0.68 4.96	.005
			SOME ZONES JUST STRINGERS & BLEBS OF DOL IN LST-	SK85D26-4	63.7	65.3	1.6M		8.46	3.22 2.48	.006

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-26

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. R85-26 Sheet No. 2 of 2 Lat. _____ Total Depth 92.0 M
 Section _____ Dep. _____ Logged By RJR
 Date Begun _____ Bearing _____ Claim SILVERKNIFE 1
 Date Finished _____ Elev. Collar 1100 M Core Size NQ
 Date Logged _____ - 60°

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag oz/T	Pb%		As oz/T
										2.0	0.12	
65.3	75.4		TRACE SULFIDES IN SILTY AND CLEAN LST. SOME BRECC.	SK85D26-5	65.3	66.9	1.6M.		0.38	0.20	0.12	0.001
		70%	65.3-67.7: DK GRY LST (RETAIL) ± CA STRINGERS. TR. SL/PY.									
		75%	67.7-69.3: BRECC. MATRIX SUPP. CLASTS OF SILTY LST IN CA.									
		70%	69.3-70.1: SILTY LST FLOODED WITH CA. STYLOLITES.	SK85D26-6	70.1	70.8	0.7M		5.40	1.56	9.80	0.006
		80%	GRADES INTD: 70.1-71.9 TAN DOL CLASTS IN CA MATRIX.									
			MATRIX SUPPORTED.	SK85D26-7	70.8	71.9	1.1M.		0.41	0.18	1.70	0.004
		70%	71.9-73.3: TAN DOL / CA. TR SL/PY. SOME BANDING. UIS.	SK85D26-8	71.9	73.3	1.4M		0.58	0.19	14.25	0.005
		60%	73.3-73.8: ALMOST MX. BANDED DOL / PY ± SL.	SK85D26-9	73.3	74.3	1.0M		2.11	2.11	4.25	0.010
		75%	73.8-75.4: BANDED WHITE LST. ± TR SL/PY ± A FEW YENS GL.	SK85D26-10	74.3	75.5	1.2M	30°	0.24	0.55	1.14	0.001
75.4	92.0		END OF TRACE SX ZONE. JUST DIRTY LST & SILTSTONE. BANDED									
		90%	75.4-87.2: BANDED MED GRY M. GR. LST ± BLACK ORGANIC BANDS. CLASTS OF SILTSTONE. SOME TIGHT FOLDING.									20°
			SOME GRAPHITE.									
		95%	87.2-90.5: AS ABOVE. LESS BANDED. MORE RETAIL.									30°
			90.5-92.0: MORE UIS. BANDED. BANDS MOSTLY 2-10 CM.									
	92.0		END OF HOLE.									

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-27

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BS-SK-27 Sheet No. 1 of 6
 Section _____
 Date Begun DEC. 8, 1985
 Date Finished DEC. 11, 1985
 Date Logged DEC. 14, 1985

Lat. 175N
 Dep. 15+15E
 Bearing 180°
 Elev. Collar 1090 M
 Dip -85°

Total Depth 153 M
 Logged By C.O. NAGATI
 Claim SILVERKNIFE I
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA		
FROM	TO									
0	20.6	—	<u>OVERBURDEN: GLACIALLY DERIVED GRANITIC BouldERS AND SAND</u>							
20.6	28.0	100%	<u>LIMESTONE: WHITE TO GRAY TO BANDED GRAY & WHITE; FINE TO MEDIUM GRAINED; LIMONITE STAINING ON SOME FRACTURE SURFACES; LOCALLY THIN BEDS - <1CM- OF BROWN SILTSTONE ARE PRESENT; LOCALLY SLIGHTLY VUGGY</u> <u>20.8-20.9: 2 BLEBS OF FINE TO MEDIUM GRAINED GALENA PRESENT</u> <u>21.2-21.3: FAULT ZONE - GREENISH CLAYEY GOUGE IN CONTACT w/ LIMESTONE; ATTITUDE IS 20° TO CORE AXIS.</u> <u>20.6-22.2: CORE BLOCKY</u> <u>22.6-23.5: CORE BLOCKY</u> <u>26.3-27.0: MOTTLED DOLOMITIC LIMESTONE; TRACE PY</u>					55°		
28.0	40.6	95%	<u>DOLOSTONE: MEDIUM GRAY COLOR; FINE TO MEDIUM GRAINED; SOME LIMONITE STAIN ON FRACTURE SURFACES, TRACE PY; CORE FREQUENTLY BLOCKY</u> <u>28.0-30.9: CORE VERY BLOCKY; ABUNDANT LIMONITE STAIN; 5% VUGS</u>							
40.6	87.4	100%	<u>LIMESTONE: FINE TO MEDIUM GRAINED; LIGHT</u>							

DIAMOND DRILL RECORD

PROPERTY _____

HOLE No. R85-27

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. B5-SK-27 Sheet No. 2 of 6
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 153 M
 Logged By G.D. NAGATI
 Claim _____
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ^{oz/g} /T	Pb ^{oz/g} / Zn ^{oz/g}	Au ^{oz/g} / Si ^{oz/g}
FROM	TO										
			To MEDIUM GRAY ; RECRYSTALLIZED ; TRACE PY LOCALLY DOLOMITIC								
			49.8-51.1: PARTIALLY DOLOMITIC								
			62.0-63.7: PARTIALLY DOLOMITIC								
			65.8-81.3: COARSER GRAINED; MORE STRONGLY RECRYSTALLIZED								
			84.9-87.4: BANDED LIMESTONE - BANDS OF DARKER SILTY LIMESTONE, BANDS 1/CM WIDE					65°			
87.4	90.5	100%	INTERBEDDED SLTSTONE AND LIMESTONE : SLTSTONE IS BLOCKY, WEAKLY TALCY AND CHLORITIC ± 10% DISSEMINATED PY/PO AND BLEBS ; SOFT DEFORMATION					70°			
			90.4-90.5: BRECCIATED SLTSTONE IN CALCAREOUS CEMENT ± BLEBS OF PY/PO - 45%								
			87.4-88.4: ±10% PY/PO	SK 85-27-1	87.4	88.4	1.0 M		0.13	.02 .01	.001
			88.4-89.0: 5% PY/PO	SK 85-27-2	88.4	89.0	0.6 M		0.12	.02 .01	.001
90.5	91.3	100%	LIMESTONE : WHITE; MEDIUM GRAINED								
			90.6: 2CM WIDE SHEAR ZONE; ATTITUDE 50° TO CORE AXIS								
91.3	92.8	100%	MOTTLED ZONE OF TAN DOLOSTONE, WHITE TO LIGHT GRAY LIMESTONE AND BROWN TO BLACK SLTSTONE; 3% FINE GRAINED, COARSELY DISSEM-								

DIAMOND DRILL RECORD

PROPERTY _____

HOLE No. R85-27

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 85-SK-27 Sheet No. 3 of 6 Lat. _____ Total Depth 153 M
 Section _____ Dep. _____ Logged By C.O. NAGAYI
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size NQ
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA		
			UNITED PY							
92.2	106.2	100%	<u>BANDED AND SILTY LIMESTONE</u> : BANDED LIMESTONE IS PALE GRAY TO WHITE; MEDIUM GRAINED; SILTY LIMESTONE IS MEDIUM TO DARK GRAY, FINE TO MEDIUM GRAINED; BEDS OF CALCAREOUS SILTSTONE < 1 CM WIDE COMPRISE 45% OF THE INTERVAL; DARK LIMESTONE IS OFTEN CROSS CUT BY CALCITE VEINS EXHIBITING SOFT DEFORMATION 99.2-99.9: 60% CALCAREOUS SILTSTONE; LOCALLY BRECCIATED BY CALCITE VEINS; SLIGHTLY GRAPHITIC; FINE GRAINED DISSEMINATED PY < 1% 102-102.6: 40% CALCAREOUS SILTSTONE, SLIGHTLY GRAPHITIC; TRACE PY.					65°		
106.2	119.9	100%	<u>INTERBEDDED BANDED LIMESTONE AND MUDSTONE</u> : LIMESTONE - PALE GRAY, FINE TO MEDIUM GRAINED AND DARK GRAY, FINE GRAINED, SILTY; DARK GRAY LIMESTONE FRACTURED & DISTORTED BY CALCITE VEINING - SOFT DEFORMATION; MUDSTONE - BROWN, COMPRISES 50% OF INTERVAL; BEDS ≤ 35MM WIDE 116.4-117.6: PHYLLITIC SILTSTONE & MINOR CALCITE					65°		

DIAMOND DRILL RECORD

PROPERTY _____

HOLE No. R85-27

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. BS-SE-27 Sheet No. 4 of 6
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____
 Dep. _____
 Bearing _____
 Elev. Collar _____

Total Depth 153 M
 Logged By C.D. NAGATI
 Claim _____
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA			
FROM	TO										
			STRINGERS; <1% FINE GRAINED, FINE TO COARSELY DISSEMINATED PY/Pb; SLIGHTLY CHLORITIC								
119.9	125.5	100%	BANDED LIMESTONE: LIGHT TO DARK GRAY; DARKER LIMESTONE IS SLIGHTLY SILTY; <1% FINE TO COARSELY DISSEMINATED PY				60-75"				
			124.2-125: SOFT DEFORMATION OF BEDDING								
126.5	144.5	90%	DOLOSTONE: FINE GRAINED, PINKISH GRAY; OCCASIONAL CALCITE VEINING; LOCAL ZONES OF TAN DOLOSTONE WHICH ARE VARIABLY MINERALIZED; CORE IS BLOCKY								
			125.5-127.0: FINE GRAINED, MEDIUM GRAY, OCCASIONAL CALCITE VEINING AND SILTY ZONES.								
			128.1: 1CM WIDE VEIN OF TAN DOLOSTONE & SEMI-MASSIVE TO MASSIVE, COARSE GRAINED PY								
			131.2-131.6: MINOR TAN DOLomite VEINS - <1CM WIDE & TRACE SPHALERITE & 5% COARSE GRAINED OXIDIZING PY.								
			132.1: <1CM WIDE VUGGY TAN DOLomite VEIN; VUGS FILLED & PY & QUARTZ								
			133.0: 5MM WIDE BAND OF FINE GRAINED MASSIVE PYRITE								

DIAMOND DRILL RECORD

PROPERTY _____

HOLE No. R85-27

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. B5-SK-27 Sheet No. 5 of 6 Lat. _____ Total Depth 153 M
 Section _____ Dep. _____ Logged By C. O. NAGATI
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size NQ
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA	Ag ⁰² /T	Pb ⁰⁴ /2n ⁰	Cu ⁰² /Sn ⁰
			134.7: MASSIVE COARSE GRAINED PY IN A SMALL TAN DOLOMITE LENS								
			137.1-138.0: INTENSE TAN DOLOMITE, SLIGHTLY VUGGY *15% COARSE GRAINED, COARSELY DISSEMINATED PY TRACE SPHALERITE - TO 1% LOCALLY	SK85-27-3	137.1	138.0	0.9 M		0.23	0.10 0.89	.001
			139.4-144.6: DOLOSTONE LARGELY OF THE TAN VARIETY MOTTLED & RELATIVELY UNALTERED DOLOSTONE UNALTERED DOLOSTONE CONTAINS 42% PY; ALTERED DOLOSTONE CONTAINS:	SK85-27-4	139.4	140.6	1.2 M		0.52	0.20 1.37	.001
			SPHALERITE - 1% OVERALL; *5% LOCALLY (SAMPLE #2)	SK85-27-5	140.6	141.6	1.0 M		0.58	0.30 0.90	.002
			GALENA - TRACE OVERALL; 41% LOCALLY (SAMPLE #4)	SK85-27-6	141.6	142.9	1.3 M		0.46	0.19 1.07	.008
			QUARTZ VAINS 5MM ARE PRESENT IN THE LOWER PORTION OF THE INTERVAL	SK85-27-7	142.9	144.6	1.7 M		0.88	0.11 1.84	.008
			PY - 15-20% - COARSE GRAINED, COARSELY DISSEMINATED TO SEMI-MASSIVE								
			FAULT ZONE: DARK GRAY, CLAYEY, CALCAREOUS, SLIGHTLY GRAPHITIC; BRECCIATED DOLOSTONE PRESENT AT BASE OF INTERVAL								
144.5	145.5	45%	DOLOSTONE: PALE TO MEDIUM GRAY, LOCALLY MOTTLED & PINKISH GRAY; CROSSCUTTING CALCITE VEINS; LOCALLY SILTY; 41% COARSELY DISSEMINATED PY								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. R85-29

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>R85-29</u>	Sheet No. <u>1 of 1</u>	Lat. <u>1709 N</u>
Section _____	Dep. <u>14726 E</u>	Total Depth <u>48.9 M</u>
Date Begun <u>DEC. 12, 1985</u>	Bearing <u>170°</u>	Logged By <u>C.O. NAGAYI.</u>
Date Finished <u>DEC. 14, 1985</u>	Elev. Collar <u>1100 M</u>	Claim <u>SILVERKNIFE 1</u>
Date Logged <u>DEC. 14, 1985</u>	Dip <u>-70°</u>	Core Size <u>NG</u>

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	C/BA.	Ag ^{oz/t}	Pb [%]	Zn [%]	Au ^{oz/t}
0	25.4	-	OVERBURDEN: GLACIALLY DERIVED GRANITE BOULDERS & SAND.									
25.4	37.8	95%	INTERBEDDED MUDSTONE ? LST. LST: PALE GREY, F-M GR. MUDST: DK GRY → BLACK. SLIGHT TO MOD. CALC. STRONG CA VEINING. SOME REXTAL. SOME LIMONITE ON WEATHERED FRACTURES. < 1% PY GRADATIONAL CONTACTS BTWN. UNITS. BEGS MX TO 1.5M-THINNER & DEPTH. 31.8-32.0 STRONG LIMONITE. POSS. SHEAR ZONE.									
37.8	48.9	75%	GRADES INTO: DOLOSTONE. MED. GRY, SLT. SILIC & SILTY. CROSSCUT BY NUMEROUS SMALL CALCITE VENS. VEINS BIGGER & DEPTH. SOME BRCC. NO ULS. SX. GOSSANOUS DUE TO SID. WEATHERING? INTERVAL OF Mn & Fe OXIDES. SLIGHT TO MOD. VUGGY IN SAMPLED ZONE, OXIDIZED, BROWN	R8529-1	44.8	45.9	1.1M		0.36	0.10	0.28	.001
				R8529-2	45.9	47.5	1.6M		0.17	0.12	0.58	.001
				R8529-3	47.5	48.9	1.4M		0.07	.03	.09	.001
-	48.9		<u>END OF HOLE.</u>									

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. 87-43

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-43 Sheet No. 2 of 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Ag ^{oz} /T	Pb % Zn %	Au ^{oz} /T
FROM	TO									
65.61	98.15		<u>LIMESTONE</u> : Light to Med grey. Faint compositional layering.							
98.15	99.37		<u>LIMESTONE</u> : Very light grey. Minor dissem galena + sphalerite + some in fractures							
			98.15-99.37 #6 Faint fleshy dolomite	87-43-6	98.15	99.37	1.22 m	0.23	0.88 0.57	.002
99.37	100.89		<u>LIMESTONE</u> : 70% strong fleshy dolomite Sphalerite (blackjack) 5% galena <1%							
			99.37-100.89 #7	-7	99.37	100.89	1.52 m	0.95	1.00 5.96	.001
100.89	102.41		<u>AS ABOVE</u> : sphalerite 3% galena <1% pyrite <1%							
			100.89-102.41 #8	-8	100.89	102.41	1.52 m	1.05	0.78 10.45	.005
102.41	103.94		<u>AS ABOVE</u> : core somewhat "chalky" sphalerite 3% galena <1% pyrite <1%							
			102.41-103.94 #9	-9	102.41	103.94	1.53 m	0.75	1.02 4.32	.001
103.94	105.84		<u>AS ABOVE</u> : 103.94-105.84 #10	-10	103.94	105.84	1.90 m	0.25	0.09 2.70	.002
105.84	106.15		<u>GALENA VEIN</u> : in strong fleshy dolomite Some galena crystals. Galena 30% sphalerite 5%							
			105.84-106.15 #11	-11	105.84	106.15	0.31 m	37.04	25.20 4.55	.015
106.15	106.53		<u>CALCITE</u> : white vein, minor mineralization							

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. 87-44

DIP TEST		
Footage	Angle	
	Reading	Corrected
67.06 m	74°	
167.64 m	76°	

Hole No. 87-44 Sheet No. 1 of
 Section _____
 Date Begun 8 Sept 1987
 Date Finished 10 Sept 1987
 Date Logged 15 Sept 1987

Lat. _____
 Dep. _____
 Bearing 080° (-70°)
 Elev. Collar _____

Total Depth 167.64 m
 Logged By G. MENDFORD Ph.D
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH FROM TO	RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Ag ^{02%}	Pb ^{0%} Zn ^{0%}	Au ^{02%}
0 13.41		A.B. MORaine: SAND + GRANITE CORRLES + BOULDERS							
13.41 32.00		<u>LIMESTONE</u> : Med.-grey with 20% green-purple phyllite interlayers.							
32.00 38.41		<u>PHYLLITE</u> : green-purple							
38.41 47.24		<u>LIMESTONE</u> : Dark grey weak layering							
47.24 54.86		<u>AS ABOVE</u> : stronger layering							
54.86 67.97		<u>AS ABOVE</u> : weak layering							
67.97 78.08		<u>LIMESTONE</u> : Very light grey							
78.08 84.43		<u>LIMESTONE</u> : White or Very light grey							
84.43 85.12		<u>LIMESTONE</u> : white (perhaps vein) with coarse galena crystals 1-2 cm wide. Minor fleshy dolomite alteration galena 30-40%.							
		84.43-85.12 #1	87-44-1 84.43-85.12	84.43	85.12	0.69 m	24.50	26.70 5.02	.034
85.12 85.34		<u>VEIN</u> : white Calcite							
85.34 85.95		<u>VEIN</u> : flesh dolomite alteration in white carbonate							
		85.34-85.95 #2	-2	85.34	85.95	0.61	6.71	5.54 4.00	.002
85.95 86.34		<u>LIMESTONE</u> : Light grey.							
86.34 88.70		<u>LIMESTONE</u> : Light grey with fleshy alteration ^{core is soft} much sphalerite + ^{pyrite} minor galena							
		86.34-88.70 #3 sphalerite 3% galena <1% pyrite 2%	-3	86.34	88.70	2.36	2.76	0.39 3.10	.005

DIAMOND DRILL RECORD

PROPERTY SILVER KNIFE

HOLE No. 87-44

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-44 Sheet No. 2 of 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim SILVER KNIFE I
 Elev. Collar _____ Core Size _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Ag ^{oz/t}	Pb [%] Zn [%]	Au ^{oz/t}
88.70	90.83		<u>Dolomite</u> - fleshy, with disseminated galena + abundant pyrite cubes galena < 1% sphalerite 1%, pyrite 1 + %							
			88.70-90.83	87-44-4	88.70	90.83	2.13m			
90.83	97.84		<u>LIMESTONE</u> : Mod. - grey - layered							
97.84	102.26		<u>AS ABOVE</u> : with 40% phyllite interlayered							
102.26	104.55		<u>LIMESTONE</u> : Med - grey with white calcite compositional layering. Light fleshy dolomite alteration. Graphite in fractures. Disseminated pyrite cubes Core soft. Galena < 1%, sphalerite 1%, pyrite 1%							
			102.26 - 104.55 #5	-5	102.26	104.55	2.29m	0.48	0.93 1.78	.004
104.55	105.69		<u>LIMESTONE</u> : Dark grey - minor galena visible upon splitting							
105.69	106.53		<u>AS ABOVE</u> : visible galena + sphalerite sphalerite < 1%, galena < 1%, pyrite < 1%							
			105.69 - 106.53 #6	-6	105.69	106.53	0.84m	0.19 0.23	0.46 1.74	.001
106.53	109.04		<u>AS ABOVE</u> : light fleshy dolomite alteration minor galena. Sphalerite < 2% Galena < 1% Pyrite 1% #7							
			#7	-7	106.53	109.04	2.51m	0.50	0.44 1.43	.005

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. 87-44

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-44 Sheet No. 3 of 3 Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____
 Date Logged _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Ag ⁰² /T	Pb% Zn%	Au ⁰² /T
109.00	109.73		<u>LIMESTONE</u> : - Light grey or white with minor fleshy dolomite alteration.							
109.73	111.25		<u>BRECCIA</u> . Soft black or grey cone with 2-3% pyrite. Clasts of fleshy dolomite up to 5 mm #8	87-44-8 87-44-8	109.73	111.25	1.52 m	1.76	0.23 3.07	.015
111.25	167.64		<u>PHYLLITE</u> : Light to dark green with irregular dark dolomite interlayering.							
167.64			<u>END OF HOLE</u>							

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. 87-45

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-45 Sheet No. 1 of 2
 Section _____
 Date Begun 14 Oct 1987
 Date Finished 18 Oct 1987
 Date Logged 18 Oct 1987

Lat. _____
 Dep. _____
 Bearing 080°(-60°)
 Elev. Collar _____

Total Depth 190.20 m.
 Logged By G. MEDFORD Ph.D
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
0	35.97		O.B. MORaine - SAND + GRANITE COBBLES + BOULDERS								
35.97	53.04		LIMESTONE: Med. grey, mottled, good compositional layering								
33.04	106.07										
53.04	106.07		LIMESTONE: Light grey or translucent or white, mostly very coarse crystalline.								
106.07	119.48		LIMESTONE: Dark grey, good compositional layering, fine crystalline								
119.48	125.27		LIMESTONE: Light grey - no compositional layering, fine crystalline								
125.27	126.80		LIMESTONE: Med. to Dark grey, good c.2.								
126.80	127.41		LIMESTONE: Very light grey								
127.41	131.06		LIMESTONE: Light grey								
131.06	133.50		PHYLLITE: Reddish-green with 40% limestone interlayered								
133.50	135.64		LIMESTONE: Very dark grey, crackled with white calcite vcmlets.								
135.64	137.47		PHYLLITE: Reddish-green 30% limestone								
137.47	151.49		LIMESTONE: Dark grey - distinct c.2.								
151.49	159.72		VEIN: white calcite								
159.72	178.00		DOLOMITE: Very Light grey, 10% white calcite stringers								

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. 87-46

DIP TEST		
Footage	Angle	
	Reading	Corrected
60.96	76°	

Hole No. 87-46 Sheet No. 1 of 3
 Section _____
 Date Begun 18 Oct 1987
 Date Finished 20 Oct 1987
 Date Logged 20 Oct 1987

Lat. _____
 Dep. _____
 Bearing 080°(-70°)
 Elev. Collar _____

Total Depth 116.43 m
 Logged By G. MENENCO Ph.D
 Claim SILVERKNIFE 1
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Ag 02/t	Pb % Zn % Au %
0	27.43		O.B. MORAINIC: SAND + GRANITE CORRALES + BOULDERS						
27.43	34.14		PHYLLITE: Reddish green						
34.14	42.37		LIMESTONE: Very dark grey to black 10% calcite veinlets ⇒ cracked texture						
42.37	45.72		PHYLLITE: 40% carbonate - good evidence of poly phase folding						
45.72	50.29		LIMESTONE: Medium grey - 20% green phyllite blotchy. Late fractures offset blotches + are healed by white calcite						
50.29	65.84		LIMESTONE: Dark grey to black. 20 to 30% phyllite inter layered.						
65.84	73.76		LIMESTONE: Dark grey to black cracked + mottled with white calcite.						
73.76	84.73		LIMESTONE: Medium grey. well compositionally layered.						
84.73	86.87		LIMESTONE: white						
86.87	89.92		LIMESTONE: Light grey, lightly layered.						
89.92	90.68		AS ABOVE: with tr. galena + 3-4% sphalerite #1	87-46-1	89.92	90.68		0.48	0.61 / 4.38 / .001
90.68	95.10		LIMESTONE: Very light grey or white.						

DIAMOND DRILL RECORD

PROPERTY SILVER KNIFE

HOLE No. 87-46

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-46 Sheet No. 2 of 3
 Section _____
 Date Begun _____
 Date Finished _____
 Date Logged _____

Lat. _____ Total Depth _____
 Dep. _____ Logged By _____
 Bearing _____ Claim _____
 Elev. Collar _____ Core Size _____

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ANALYSIS		
								Ag %	Pb % 2m/h	Au %
95.10	95.71		AS ABOVE: 90% alteration to fleshy dolomite. Sphalerite 3% galena 1% #2	87-46-2	95.10	95.71	0.61m	0.41	0.30 2.36	.001
95.71	96.32		AS ABOVE: coarse galena 10% & some fine disseminated. Sphalerite 3% #3	-3	95.71	96.32	0.61	3.85	7.80 4.40	.001
96.32	97.31		AS ABOVE: galena <1%. Sphalerite 3-4% Pyrite 1-2%	-4	96.32	97.31	0.99	0.47	0.54 3.92	.001
97.31	100.20		DOLOMITE: Light grey with minor disseminated galena.							
100.20	101.19		AS ABOVE: 90% fleshy dolomite alteration. Sphalerite 3%, galena <1%, pyrite 1%	-5	100.20	101.19	0.99	0.48	0.25 6.75	.001
101.19	102.41		AS ABOVE: sphalerite 2%, pyrite 1%, galena <1%.	-6	101.19	102.41	1.22	0.29	0.36 2.60	.001
102.41	105.77		DOLOMITE: Light grey							
105.77	106.08		Fleshy Dolomite: good sphalerite section							
106.08	107.90		Dolomite: Light grey							
107.90	110.34		VEIN: white calcite. At 107.90 m breccia with sphalerite "injected" with white calcite (kmwidi)							
110.34	111.86		DOLOMITE: grey gouge (fault?)							
111.86	113.39		LIMESTONE: Medium grey, Massive pyrite							

DIAMOND DRILL RECORD

PROPERTY SILVERKNIFE

HOLE No. 87-47

DIP TEST		
Footage	Angle	
	Reading	Corrected
60.96m	76°	

Hole No. 87-47 Sheet No. 1 of 2
 Section _____
 Date Begun 20 Oct 1987
 Date Finished 22 Oct 1987
 Date Logged 21 Oct 1987 - 22 Oct

Lat. _____
 Dep. _____
 Bearing 080°(-70°)
 Elev. Collar _____

Total Depth 117.65 m
 Logged By G. MENFORD Ph.D.
 Claim SILVERKNIFE I
 Core Size N.R.

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Ag ^{oz} /T	Pb [%] 2.0%	Au ^{oz} /T Sn [%]
FROM	TO									
0	36.88		O.R. MORaine: SAND + GRANITE COBBLES + BOULDERS							
36.88	49.99		LIMESTONE: Med to Dark grey - wavy banded							
49.99	50.29		AS ABOVE <1% scattered galena crystals							
50.29	51.59		Med DOLOMITE: Med. grey							
51.59	52.50	70	AS ABOVE; Minor fleshy dolomite alteration Galena <1% Sphalerite 1% Trace Pyrite	87-47-1	51.95	52.50	0.76	1.05 3.82	.001 0.01	
52.50	71.63		DOLOMITE - Med. grey - sporadic galena + sphalerite							
71.63	72.85		AS ABOVE: 80% fleshy dolomite Sphalerite 2%, galena 1%, pyrite <1%	-2	71.63	72.85	0.48	1.20 4.13	.001 0.01	
72.85	74.37		AS ABOVE: 70% fleshy dolomite	-3	72.85	74.37	0.30	0.68 2.00	.001 0.01	
74.37	75.90		AS ABOVE 90% " "	-4	74.37	75.90	0.34	0.29 4.48	.001 0.01	
75.90	77.42		AS ABOVE 100% " " Galena stringers	-5	75.90	77.42	0.61	0.93 5.30	.001 0.01	
77.42	79.10		AS ABOVE 100% " "	-6	77.42	79.10	0.57	0.81 5.63	.001 0.01	
79.10	81.08	70	AS ABOVE 100% " " visible galena + sphalerite in fractures	-7	79.10	81.08	0.18	0.64 1.10	.001 0.01	
81.08	82.60		DOLOMITE: Med. grey. Fleasly dolomite clasts in black (pyrite?) matrix injected at 81.99	-8	81.08	82.60	0.16	0.11 0.74	.001 0.01	
82.60	84.13		DOLOMITE: Fleasly, with sphalerite, Pyrite 1%	-9	82.60	84.13	0.19	0.47 0.69	.001 0.01	
84.13	85.34		DOLOMITE/LIMESTONE: Med grey, broken, pyrite	-10	84.13	85.34	0.19	0.42 0.69	.001 0.01	

DIAMOND DRILL RECORD

PROPERTY SILVER KNIFE

HOLE No. 87-48

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-48 Sheet No. 1 of 2 Lat. _____
 Section _____ Dep. _____
 Date Begun 22 Oct 1987 Bearing 080° (-70°)
 Date Finished 24 Oct 1987 Elev. Collar _____
 Date Logged 28 Oct 1987

Total Depth 98.45 m
 Logged By G. MEDFORD Ph.D
 Claim SILVER KNIFE I
 Core Size NQ

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Ag ^{oz/t}	Pb ^{oz/t} Zn ^{oz/t}	Au ^{oz/t} Sn ^{oz/t}
FROM	TO									
0	48.76		O.B. SAND + GRANITE COBBLES + BOLLDEKS; MOKAINE							
48.76	57.00		<u>DOLOMITE</u> : Med. grey.							
57.00	60.88		<u>DOLOMITE</u> : Med. grey @ 57.61 m white calcite with minor fleshy dolomite, sphalerite stringer + 3mm spotty galena. @ 58.83 m fleshy dolomite 5cm wide. @ 60.35 m Red Sphalerite stringers.							
60.88	62.10		<u>VEIN?</u> White calcite with clasts of fleshy dolomite up to 10 cm. Clasts contain red sphalerite + minor galena. + pyrite patches (3cm)							
			2% galena < 1% sphalerite 1% pyrite	87-48-1	60.88	62.10	1.22 m	0.26	0.28 1.16	.001 0.01
62.10	73.76		<u>DOLOMITE</u> : Med. grey @ 72.24 m 1cm fleshy dolomite with sphalerite							
73.76	76.20		<u>DOLOMITE</u> : ^{dark} med. grey locally cracked							
76.20	89.00		<u>DOLOMITE</u> : Med. grey @ 84.73 m to 86.87 m. have 0.5cm sphalerite stringers + trace galena, no fleshy dolomite.							
89.00	90.22		<u>VEIN!</u> Calcite surrounds large clasts of fleshy dolomite (40%). Also 1-2 cm wide pyrite stringers. Sphalerite-2%, galena-trace, Pyrite-3%							
				-2	89.00	90.22	1.22 m	0.29	0.18 2.42	.001 0.01
90.22	92.05		<u>AS ABOVE</u> : 70% Fleshy dolomite. Large Pyrite patches.							

DIAMOND DRILL RECORD

PROPERTY SILVER KNIFE

HOLE No. 87-49

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-49 Sheet No. 1 of 1
 Section _____
 Date Begun 24 Oct 1987
 Date Finished 30 Oct 1987
 Date Logged 31 Oct 1987

Lat. _____
 Dep. _____
 Bearing VERTICAL
 Elev. Collar _____

Total Depth 108.51
 Logged By G. MCGURD PhD
 Claim SILVER KNIFE 1
 Core Size NQ

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Ag %	Pb %	Zn %	As %
0	40.23		D.B. MORaine: SAND + GRANITE BOULDERS + COBBLES								
40.23	53.65		<u>DOLomite</u> : Med. grey								
53.65	58.52		<u>DOLomite</u> : Dark grey cracked + mottled								
58.52	60.20		<u>LIMESTONE</u> : Dark grey - good compositional layering. From 59.74 to 60.20 m Calcite veins (0.5 cm) contain sphalerite.								
60.20	60.88		<u>AS ABOVE</u> : 0.5 cm galena crystals with 3-4 cm pods of sphalerite. No fleshy dolomite	87-49-1	60.20	60.88	0.68	9.28	6.90	6.74	.001
60.88	75.74		<u>DOLomite</u> - white / med grey zebra striped. Minor sphalerite in fractures 73.6 m to 75.74 m								
75.74	76.81		<u>AS ABOVE</u> : "Fleshy dolomite" injected into + replacing host. 50% fleshy. Poorly mineralized.	-2	75.74	76.81	1.07	0.23	0.30	0.89	.001
76.81	77.80		<u>AS ABOVE</u> : 40% fleshy dolomite. One 4 mm galena crystal. Mostly sphalerite 2%.	-3	76.81	77.80	0.99	0.18	0.23	2.63	.001
77.80	79.25		<u>DOLomite</u> : Zebra striped as at 60.88 m								
79.25	87.78		<u>AS ABOVE</u> : limestone ^{layers} dark grey to black								
87.78	92.05		<u>DOLomite</u> : Black or dark grey limestone impure								
92.05	108.51		<u>PHYLLITE</u> : green. Large garnets 94.49 - 96.01 m								
108.51			<u>END OF HOLE</u>								