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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Diamond Drilling

TOTAL COST: $87,855

AUTHOR(S): Lesley Hunt **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-805, June 10, 2011, Approval # 11-1650537 0610 **YEAR OF WORK:** 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5520086, September 2, 2014

PROPERTY NAME: Haskins Reed Property

CLAIM NAME(S) (on which the work was done): 510709

COMMODITIES SOUGHT: Zn, Au, Cu, Pb, Ag, Mo, W

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Liard Mining Division **NTS/BCGS:** 104P/6, M104P033, M104P023

LATITUDE: 59 ° 18 ' 36 " **LONGITUDE:** 129 ° 27 ' 40 " **(at centre of work)**

OWNER(S):
1) Pacific Bay Minerals Ltd. 2)

MAILING ADDRESS:
733 – 510 W. Hastings Street, Vancouver, BC, V6B 1L8

OPERATOR(S) [who paid for the work]:
1) Pacific Bay Minerals Ltd. 2)

MAILING ADDRESS:
733 – 510 W. Hastings Street, Vancouver, BC, V6B 1L8

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Mt. Haskins, Mt. Reed, Brett Zone, McDame Synclinorium, Autochthonous Cassiar Platform, Skarn, magnetite sphalerite skarn,
Metasediments, argillites, thrust faulting, Cassiar Gold Camp, Della Mines, Canadian Superior
Rosella Boya Formation, McDame Group, Road River Group

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 48, 4481, 5721, 5121, 25254

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	408.6m, Six (6) NQ drill holes	510709	$79,455
Non-core			
RELATED TECHNICAL			
Sampling/assaying	115 drill core samples		$6,000
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other	Report Writing	510709	$2,400
		TOTAL COST:	$87.855

REPORT ON THE
2014 DIAMOND DRILLING PROGRAM

HASKINS REED PROPERTY

Cassiar District
Liard Mining Division
British Columbia, Canada

UTM Zone 09 NAD 83
473839E, 6574697N
NTS 104 P/06

Report Prepared For

Pacific Bay Minerals Ltd. Ltd.
 # 733 – 510 W. Hastings Street,
Vancouver, BC,
V6B 1L8

Prepared By

Lesley Hunt, B.Sc., Geol.

December 1, 2014

Table of Contents

List of Figures

List of Tables

List of Appendices

SUMMARY

This report provides a summary of the results obtained during the 2014 Diamond Drilling Program conducted by Pacific Bay Minerals Ltd.. on the Brett Zone within the Haskins Reed Property situated in the Cassiar Gold District, Liard Mining Division of northwestern British Columbia. The work program consisted of a six (6) NQ drillholes.

The objective of the drill program was to further explore the potential of the Brett Zone, a zinc anomaly previously discovered during diamond drilling program in 1997.

The program design and execution was supervised by Lesley Hunt, a local consulting geologist with over 25 years experience in the Cassiar area. DJ Drilling of Watson Lake, YT was contracted to perform the drilling during period of August 18th to 29th, 2014.

Total applicable exploration expenses on the Haskins Reed Property during the 2014 exploration program amounted to **$87,855**.

The Haskins-Reed property of Pacific Bay Minerals Ltd. Ltd comprises 11 mineral tenures totaling 3,354 hectares (Table 1). The property is located 22 km northeast of the old townsite of Cassiar, British Columbia, (See Figure 2, Regional Tenure Location). Road access to the property is provided from an access road departing the Stewart Cassiar Hwy at Kilometer 613 and following the well established gravel roads previously the Old Della Mines access roads, up to the lower of Mt. Reed.

The property covers several historic mineral showings and developed prospects including: the Joe Reed polymetallic vein with silver, lead and zinc; the Mount Reed skarn/stockwork with zinc copper molybdenum and tungsten; and the B Zone skarn containing, copper, lead, zinc, silver and bismuth.

Exploration work has been carried out on the Haskins-Reed property since 1937 with the bulk of exploration conducted since the 1960s.

The claims are underlain by mainly thrust imbricated strata belonging to the Boya and Rosella Formations of the Atan Group and the overlying Kechika Group. These strata are age dated at Cambrian to Ordovician. Eocene age quartz-feldspar porphyry plutons of the Mount Haskin and Mount Reed stock complex intrude these sedimentary units in the north and central portion of the property. Intrusion of these igneous bodies have created contact metamorphic aureole within the sedimentary strata in which massive sulphide mineralization has developed.

A total of 94 drill core samples were collected from the six diamond drill holes. In all, 115 samples including standards and blanks were shipped to ALS Global in Whitehorse for analysis and assay.

Further diamond drilling is recommended within the Brett zone.

1.0 INTRODUCTION

This report documents the results of the 2014 Exploration program on the Haskins Reed Property within the Cassiar Gold District, Liard Mining Division in northwestern British Columbia that was conducted by Pacific Bay Minerals Ltd. Ltd.. The program was conducted from August 18 to 29th, 2014, including a GPS survey of the a six (6) NQ diamond drill holes.

The 2012 work program was completed under Mineral Reclamation Permit number MX-1-805, Approval No. 11-1650537-0610. The drill program was completed on mineral tenure 510709 on the lower northwest slope of Mt. Reed.

Work conducted for this report was supervised by Lesley C. Hunt, B.Sc. Geol., who has worked throughout the Cassiar area specifically on Mt Haskins and Mt. Reed as a consulting geologist for over twenty years. The work conducted and reported on for this report was financed by Pacific Bay Minerals Ltd. whose head office is at # 733 – 510 W. Hastings Street, Vancouver, BC, V6B 1L8.

Total applicable exploration expenses on the Haskins Reed Property during the 2014 exploration program that are documented in this report total **$87,855**. A Cost Statement accompanies this report in Appendix F.

The objective of the drill program was to further explore the potential of the Brett Zone. It had been discovered as a zinc in skarn anomaly which had been briefly drilled but more recently outlined in 1997 by a soil geochemistry survey and subsequent drilling in the same year.

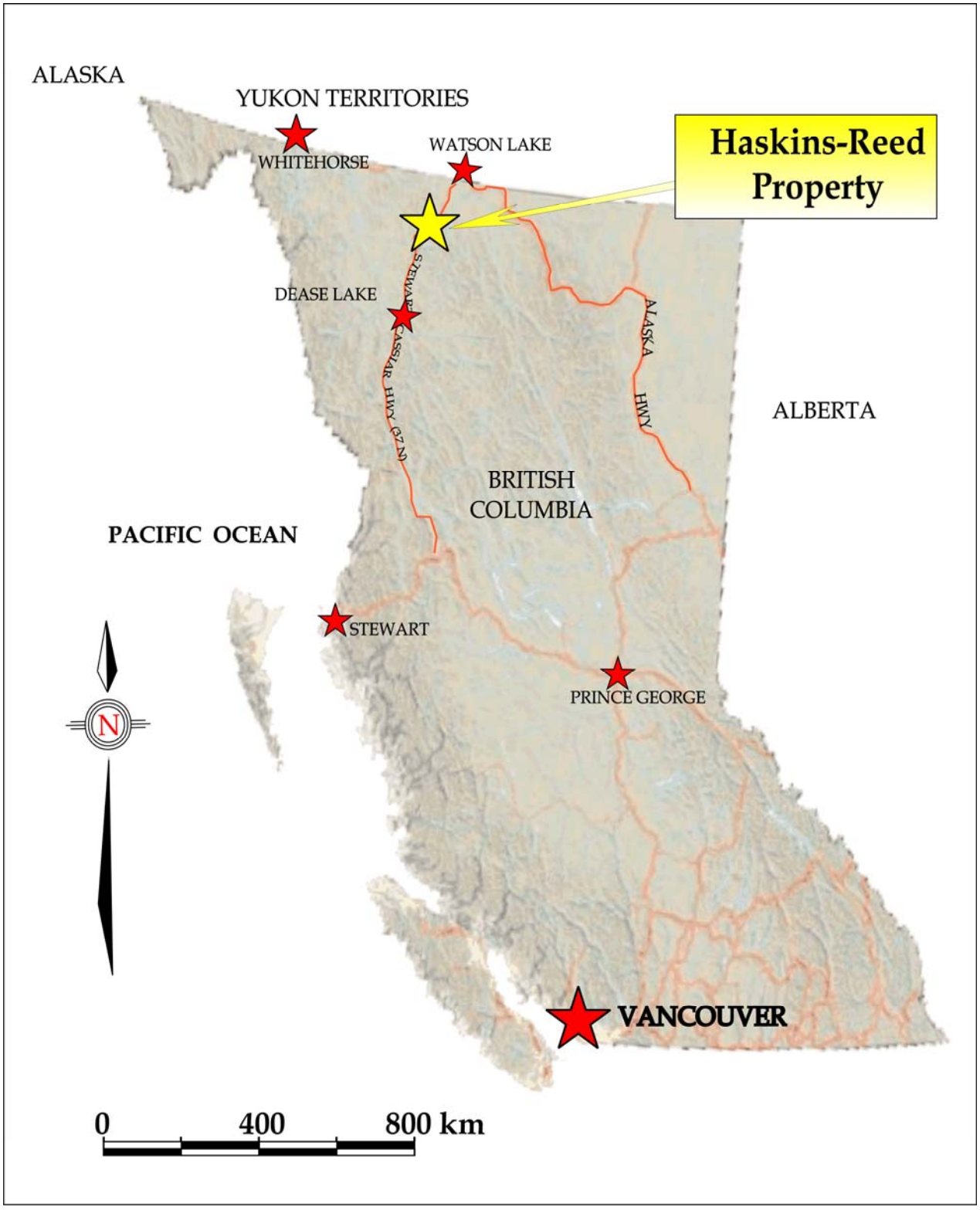
Some of the regional geology discussion contained in this report has been sourced from the report titled "Technical Report on the Haskins - Reed Property, Cassiar District, Liard Mining Division, British Columbia", dated August 8, 2008, authored by Thomas Carpenter, B.Sc., PGeo and William R. Gilmour, B.Sc., PGeo. This Technical Report is available on SEDAR.

Additional historical and geological information was obtained from digital reports, maps and knowledge obtained from the authors's reports and knowledge of the region. The author believes the data and the interpretations contained in this report to be a current and an accurate representation of the property's geology.

The author has relied upon verification by Pacific Bay Minerals Ltd. of the title to these claims and the underlying agreements. Claim locations are as indicated by the Mining Recorder and MT Online.

Drill core samples were shipped to the ALS Global Lab in Whitehorse, Yukon Territories for geochemical analysis and assay. A Summary of the Analytical and Assay results are presented in Appendix A and the Original Certificate of Analysis and Assay is presented in Appendix B. Analytical and Assay Procedures are described in Appendix C.

Figure 1; Property Location



2.0 LOCATION, ACCESS AND INFRASTRUCTURE

The Haskins-Reed Property located 59° 18’ 36” north latitude and 129° 27’ 40” west longitude within BCGS Map Sheets 104P.023, 033 and National Topographic System (NTS) Map Sheet 104P/ 06.
The Property is located in northwest British Columbia, 23 kilometres east-northeast of the old town site of Cassiar, BC, 120 km south of Watson Lake YT and 126 km north of Dease Lake, BC,(see Figure 1).
The Property comprises 11 mineral tenures containing 3.353.9 hectares (Table 1).

Access to the property is via four-wheel drive vehicle departing from Hwy 37N (Stewart Cassiar Hwy) approximately 13km northeast of the townsite of Jade City. The old Della Mines Access Road then splits off to the north from the access road to Hot Lake which continues on to the west.

Mineral exploration activities can be completed during the summer months, from late May through to October. Drilling operations can be conducted on a year-round basis subject only to adequate provision for snow removal from access roads and water for various work activities. The former Cassiar asbestos mine operated in the district from 1953 until 1992. The open pit mine was located at high elevation and seldom encountered unmanageable operating conditions.

Most general supplies and services are available in Watson Lake, Yukon Territories and limited supplies are available in Dease Lake, British Columbia. Scheduled commercial air service is available from Smithers to Dease Lake three days a week by Northern Thunderbird Air (NTAir). The Cassiar airstrip is available for use by charter aircraft. Alkan Air out of Whitehorse has in the past flown numerous charters into Cassiar in the last few years. NTAir has also flown charters from Vancouver to Cassiar returning the same day.

The nearest major centers are Whitehorse, Yukon with a population of 28,000, located approximately 560 kilometres via Hwy 37N and the Alaska Highway and Smithers, BC which services a population of 15,000, located 720 kilometres south via Hwy 37N and Hwy 16 east.

Only twenty two full time residents of which eight (8) are minor children in one family remain in the nearby townsite of Jade City. Power for the region has historically been provided by privately owned diesel generators, however BC Hydro has entered into an agreement to supply power to the local residents and businesses in the immediate Jade City area which should be in place in 2015.

There is a small but highly skilled population base in the area however most personnel needed for an exploration program would have to be hired from elsewhere. The former townsite of Cassiar was purchased in 1996 and a few buildings remain. In the past the buildings have been leased out to various local exploration companies to serve as base camp facilities.

3.0 CLIMATE VEGETATION & TOPOGRAPHY

The Property is mostly rugged terrain on both sides of McDame Creek. Elevations range from around 900 m along McDame Creek to in excess of 1,900 metres above sea level at the northwestern part of the property, at the summit of Mt. Haskins. The claims are drained westerly and southwesterly into Hot Lake and Hot Creek; southerly and northerly into McDame Creek; and northeasterly into Poorman Lake and Dennis Creek.

The climate is characterized by short, warm summers and long, cold winters. Underground mining can be conducted year round. Daily mean temperatures recorded at Jade City range from –20°C in January to +15°C in July. Snowfall between October and May has an average total accumulation of 227 cm. Highest summer temperatures are close to 25° C and winter temperatures may exceptionally reach -50° C. Precipitation, equally in the form of rain in summer and snow in winter, averages 750 mm annually (Environment Canada website). Cloud cover prevails in summer and low hanging fog frequently obscures the mountains.

Vegetation consists of forests of jack pine, lodge pole pine, black spruce, and poplar thinning to buck brush and alpine meadows above tree line at 1,400 to 1,500 metres above sea level. Valley bottoms comprise shallow lakes and swamps with thick, stunted growths of pine and spruce.

4.0 CLAIM STATUS

The Haskins Reed Property is covered by eleven contiguous mining claims and three crown grants all of which are 100% owned by Pacific Bay Minerals Ltd..

The 2014 exploration program was conducted on mineral tenure 510709.

The author is not aware of any environmental issues specific to the Property. The Property is in the Statement of Interest area of the Kaska Dena Council. No LRMP has yet been planned for the area of the Property.

The author has checked the status of recorded ownership and expiry dates of the mineral tenures that cover the Haskins Reed Property, as listed on the BC MEMPR Mineral Titles Division website. The claim tenure numbers, names, expiry dates, and areas that comprise the property are all currently in good standing and are listed in Table 1 below.

Table 1; Pacific Bay Minerals Ltd. Mineral Tenures November 2014;

Table 1, Pacific Bay Minerals. Mineral Tenures Nov 30, 2014				
Tenure Number	**Claim Name**	**Issue Date**	**Good To Date**	**Area (Ha)**
510709		2005/apr/13	2018/sep/05	594.7
510712		2005/apr/13	2018/sep/05	181.6
510720		2005/apr/13	2018/sep/05	297.3
510721		2005/apr/13	2018/sep/05	198.4
510722	JOE REED 1-25	2005/apr/13	2018/sep/05	413.2
510723	JOE REED 26-50	2005/apr/13	2018/sep/05	413.2
531855	NEW JR 1-6	2006/apr/12	2018/sep/05	99.1
552837	ZINC 1-7	2007/feb/26	2018/sep/05	115.7
561802	MORE JR	2007/jul/01	2018/sep/05	396.5
586219	FLANK 1	2008/jun/11	2018/sep/05	396.5
1026212	STEALTH	2014/feb/22	2018/feb/22	247.6
			Total Ha	**3,353.9**

Figures 2 and 3 below illustrate the Haskins Reed Property and its regional and local relationships to natural boundaries, adjacent mineral tenures, mining properties and infrastructure.

Figure 2; Regional Tenure Location, Haskins Reed Property

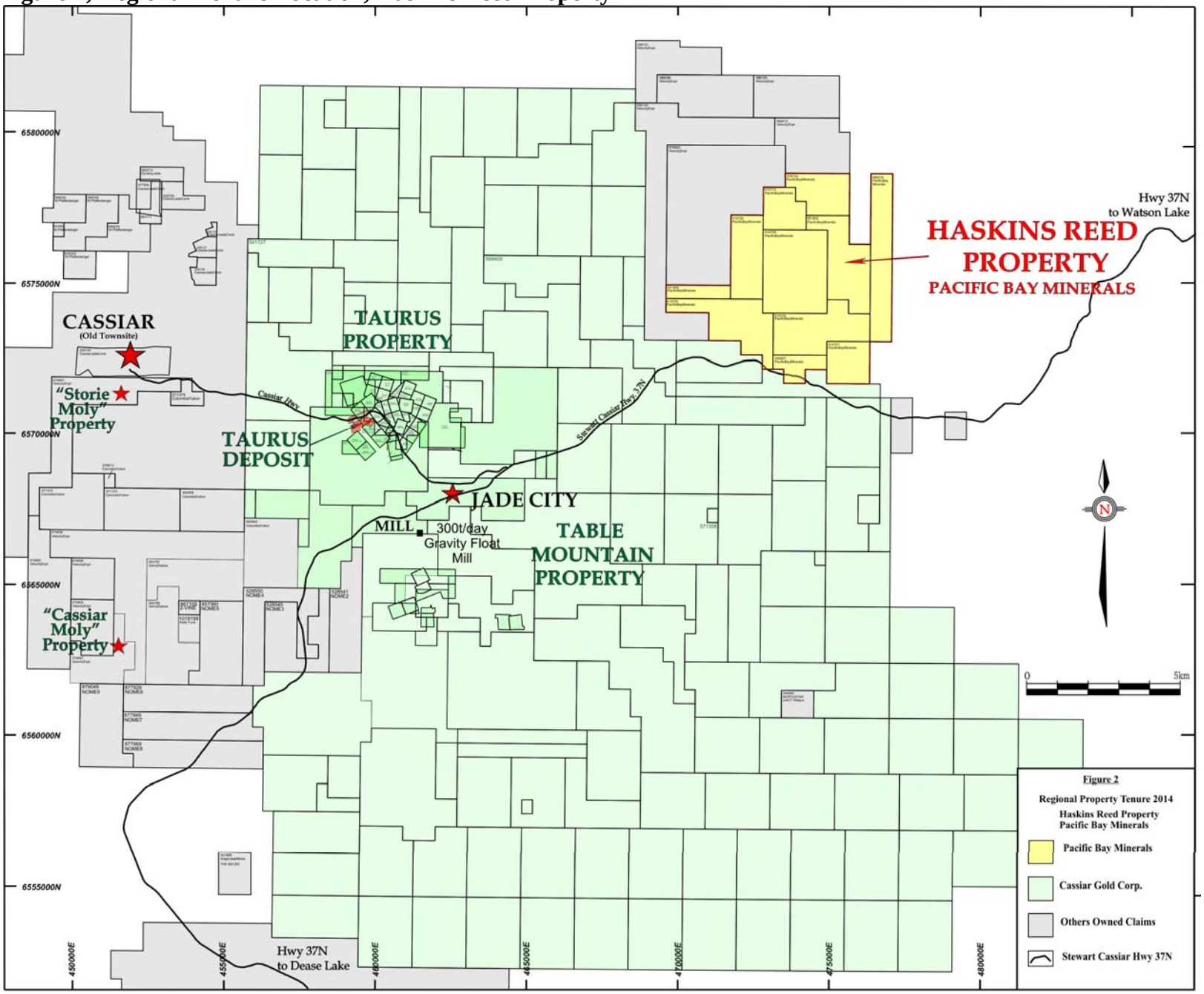
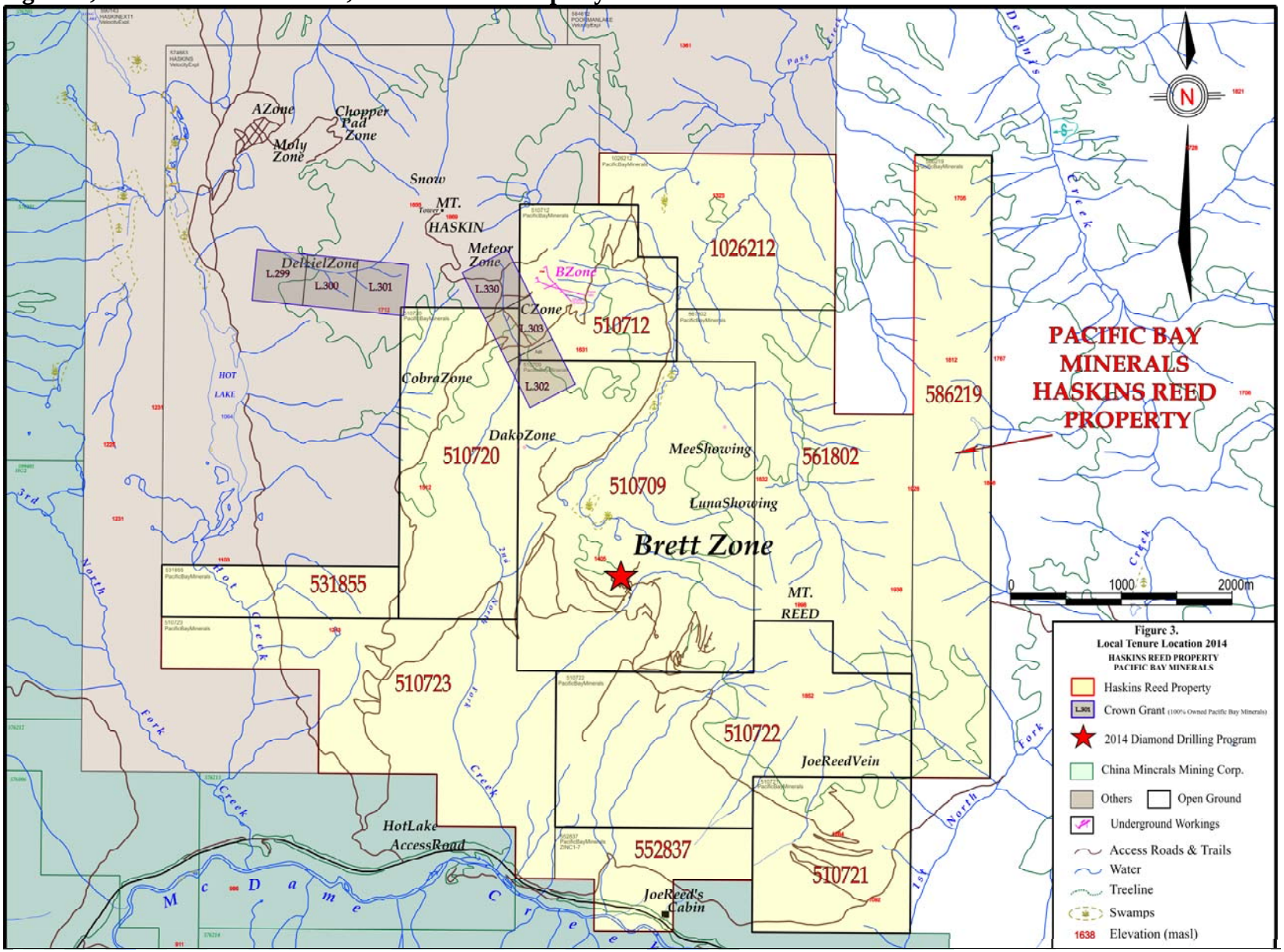


Figure 3; Local Tenure Location, Haskins Reed Property



5.0 MT. HASKINS REED & AREA PROPERTY HISTORY

The majority of the following Property and area History discussion contained in this report has been sourced from the report titled "Technical Report on the Haskins - Reed Property, Cassiar District, Liard Mining Division, British Columbia", dated August 8, 2008, authored by Thomas Carpenter, B.Sc., PGeo and William R. Gilmour, B.Sc., PGeo. This Technical Report is available on SEDAR.

In 1969, an aeromagnetic survey was flown for Brettland Mines Ltd. over an area that covered much of the same ground as does the present Property. A report by R. Crosby, P. Eng concluded that the survey "revealed magnetic features which are interpreted as indicating major faulting and possible skarn type mineralization" (Assessment Rpt No. 2228).

Demand Gold Ltd. in 1997 completed an extensive program of exploration in the Mount Haskins and Mount Reed areas. That company's work is detailed in AR 25253 and 25254 (available online from the BC MEMPR website) and included prospecting, geological mapping, ground magnetometer surveys and soil geochemical surveys.

The following are summaries of exploration specific to certain showings and prospects.

Mount Reed (Dome)

These showings are located at about 1,100 m elevation on the southwest side of Mount Reed.
In 1969, the property was option from J. Reed by Glen Copper Mines Ltd ("Glen Copper") and Brettland Mines Ltd.. Work in 1969 included geological mapping, silt and soil geochemistry, induced polarization and magnetometer surveys. The geochemistry highlighted areas of molybdenum and tungsten mineralization. In late 1969, Pacific Petroleums Ltd optioned a one-third interest in the property. In 1970, geological mapping, magnetometer survey, trenching and a 14-hole 1250 m drilling program was completed. All the options were dropped by 1971.

In 1971, Reed Mines Ltd ("Reed Mines") optioned the property from J. Reed. The property was optioned from Reed Mines by Glen Copper and 4 holes totaling 375 m were drilled.

Canadian Superior Exploration Limited ("Canadian Superior") optioned the property from J. Ashton and A. Macdonald in 1978, and drilled seven holes, totaling 570 m, to determine the extent of skarn mineralization (Harivel, 1978). In 1979, 4 holes totaling 406 m were drilled. In 1980, 867 m were drilled in 7 holes. A report by R. Lasmanis, P. Eng stated that all holes "encountered significant intercepts of tungsten /molybdenum mineralization (AR 8421). The 1981 drilling indicated that the skarn zones lack continuity (Watkins, 1981).

Joe Reed Vein

The first mineral discovery in the immediate area was made in 1937 by Joe Reed who discovered a Pb-Zn-Ag vein on the southwestern flank of Reed Mountain and staked the first claims in the area on what is now known as the Joe Reed Vein (Minfile 104P 021).

In 1955 the Consolidated Mining and Smelting Company ("Cominco") optioned the property and, in 1956, drilled five diamond drill holes for a total of 457 m, testing the Joe Reed Vein to a depth of 60 m and over a strike length of 170 m.

In 1969, the soil geochemical surveys on the Mount Reed extended eastward to cover the area of the Joe Reed. In 1971, three holes totaling 153 metres were drilled by Glenn Copper.

B Zone (Della)

In 1965, United States Smelting, Refining & Mining Company discovered the "Main Zone" on Mount Haskins. This corresponds to the B Zone described in this Report.

In the early 1970s Della Mines Ltd. ("Della") made an attempt to mine this deposit. The company drove two tracked drifts to intersect and crosscut three main zones. Adverse metal prices and changing political climate at the time forced the company to discontinue exploration and development. The claims were held by cash in lieu from the mid-1970s until 1993.

Brett Zone

These showings adjoin the Mount Reed molybdenum-tungsten prospect, and are zinc-rich skarns. In 1980, Canadian Superior encountered zinc-bearing skarns in drilling adjacent to a molybdenum-tungsten zone.

In 1997, Demand Gold carried out a program of reconnaissance prospecting, geological mapping, a magnetometer survey and a soil geochemical survey. Nine drill holes totaling 1,019 m were drill to test magnetic highs thought to be related to zinc-lead-silver bearing skarns. In three of the holes, zinc zones were encountered.

Dako

This skarn outcrop showing is located on Tenure 510709. An old adit of unknown age and an old trench are shown by Hodgson (1977). In 1997, a magnetometer survey helped map the extent of the skarn and two holes were drilled by Demand Gold. No significant widths of skarn were intersected.

Placer Mining

Placer gold was first discovered in the McDame area in 1874. The town of Centerville was established during the ensuing gold rush from placer workings on McDame, Snow, Troutline, and Quartzrock Creeks. The district developed into one of British Columbia's major placer camps; most of its production occurred between 1874 and 1895. At that time and until the 1990's, it was the site of the largest nugget discovered in British Columbia, 73 ounces. It came from McDame Creek, just downstream from the Table Mountain Property. Smaller scale placer mining continues today. The total placer gold production from the area up to the early 2000's has been estimated at 108,000 ounces.

Lode Gold Mining

Although placer production in the district was significant, little was done prior to 1933 to locate lode gold deposits. In 1934, the first gold-bearing quartz veins were found in Quartzrock & Troutline Creeks and the first mineral claims were staked. A small exploration rush developed over the next few years as most of the near-surface, gold-bearing veins were discovered. The higher-grade portions of these veins were exploited by small-scale mining over the next forty years. At one point, half-a-dozen abandoned mill sites with capacities of less than 12 tons per day existed in the area.

The two largest gold operations in the area were the Cusac and Erickson mines known as the Table Mountain Mine located 5 km south east of the townsite of Jade City. Another gold mine, the Taurus Gold mine is located 4 km west of the abandoned townsite of Cassiar. Gold was first discovered in the area in 1934 and immediate staking of the Erickson and Taurus properties followed. Intermittent production of all three gold mines dates back to the sixties and continued with several mill expansions at the Table Mountain mine and new high-grade gold discoveries are recorded up until 1997. A more detailed description of the history of gold discovery, exploration and exploitation in the Cassiar vicinity can be found in the Update Of Technical Report on the Table Mountain Property, Liard Mining District, British Columbia, Prepared for Hawthorne Gold Corp., Prepared by Garth Kirkham, P.Geo., P.Geoph., W. Peter Stokes, P.Eng. and John Fox, P.Eng., Beacon Hill Consultants (1988) Ltd., dated June 1, 2008.

Cassiar Asbestos Deposit

In 1949, a GSC mapping crew first encountered the Cassiar asbestos deposit on McDame Mountain. A small 500 ton per day plant was built and in operation by 1952. The asbestos fibre produced was shipped from Whitehorse in the Yukon and all of the supplies for the mine were brought in along the Alaska Highway to Cassiar. Eventually, Highway 37N was constructed between Stewart and Cassiar, which gave access to supplies from Smithers or Terrace. Chrysotile fibre ore was trucked to Stewart with backhauls of diesel for power and heat. The chrysotile fibre was subsequently shipped from Stewart to markets around the world.

Between 1960 and 1992, Cassiar became the most notable infrastructure north of Stewart and west of Fort Nelson with the exception of Whitehorse. The town was sold off when government loan guarantees were not extended after the transition from open pit to underground operations and the mine was forced to close in February 1992.

6.0 GEOLOGICAL SETTING

6.1 Regional Geology

"The property lies within the northern extension of the Omineca lithotectonic domain. Mounts Reed and Haskin are underlain by a northwest trending belt of Cambrian-Ordovician Kechika Group and Lower Cambrian Atan Group sediments (Rosella and Boya Formations) which have been intruded by Eocene granitic stocks of the Cassiar Batholith. The oldest rocks exposed in the region are thick bedded limestone and dolomite with olive green to grey phyllitic partings, belonging to the Espee Formation. In the valley east of Mount Haskin, the Espee Formation outcrops as two limestone bands separated by a forested section which probably masks the phyllitic interval. Exposed on Mount Haskin are the Boya quartzites, Rosella limestones and the Kechika siltstones. The siltstones have been hornfelsed pervasively. The rocks exposed on Mount Reed are the Boya quartzites and Rosella limestones which have been locally skarnified above the quartzite contact. The Rosella Creek Fault structure runs northwesterly on the eastern flank of Mount Reed"(Nelson, J.L., 1993).

There are two components of the regional geology of the area. The autochthonous Cassiar Platform rocks, and the later intrusive stocks belonging to the Cassiar Batholith (Figure 5).

Shallow dipping thrust faults which imbricate the sequence are likely early and related to easterly directed, syn-accretionary thrust development during Mesozoic emplacement of the Sylvester Allochthon onto the siliclastic strata of the Cassiar Platform Terrane (Nelson and Bradford, 1993).

The Cassiar Platform autochthonous rocks underlie the Sylvester Allochthon, and comprise rocks ranging in age from Hadrynian to Early Mississippian. The autochthonous rocks are seen as north northwest striking, steeply east dipping sequences of metasediments and sediments, ranging in width from 100m to 1,000m with a few mostly sinistral offsetting faults.

The Cassiar Batholith granitic and granodioritic rocks of Middle to Late Cretaceous age intrude the Cassiar Platform rocks. The Cassiar batholith is dominated by muscovite - biotite granite and biotite ± muscovite granodiorite along with subordinate biotite ± hornblende granodiorite, quartz monzodiorite, and quartz monzonite (Driver et al, 2000). Megacrystic feldspar is seen throughout the intrusive rocks as well as local clusters and disseminations of magnetite.

A major dextral Kechika fault system lies to the east of Midway – Cassiar area. It is related to the prominent crustal structure - the Tintina Fault - that accounts for the major displacement of the continental margin. The Selwyn basin was dissected by it and the western part (Cassiar Terrane) was moved 450 km north from its original position. The dextral displacement took place during the Cretaceous-Tertiary.

6.2 Property Geology, Mt. Reed Brett Zone

Approximately 75% of the property is covered by forest and scrub vegetation. Outcrop accounts for approximately 20% of the claimed area and occurs primarily in isolated exposures on hillsides, ridges and along road cuts.

6.2.1 Lithology:

Geological mapping has identified the primary lithologies underlying the claims area as a package of Atan Group sediments composed of interbedded quartzite with phyllite and limestone with dolostone. The bedrock geology on the present tenures 510709 and 510712, consists of northwest to northerly striking, moderately to steeply southwest dipping Atan Group sediments.

"The Lower Cambrian Rosella Formation consists of thin to thick bedded limestone with recessive slatey/muddy interbeds. The limestone is partly replaced by orange-weathered, coarse secondary dolomite. The Rosella limestone ranges from 200m to 700m thick and rests conformably on the Boya Formation.

The Boya Formation occurs as rubbly subcrop of a siliclastic sequence consisting predominantly of quartzite with interbedded slate and siltstone. The Boya Formation probably represents a shallow marine fan-top facies evidenced by crossbedding in sandstones found in float" (Nelson, J.L. 1993).

Within present Tenure 510709 a blind or "cryptic" granitic intrusion was located by drilling done between 1968- 1972. "This granitic intrusion is dated from early to middle Eocene and is composed of 3 facies; a coarse granite, a fine granite and an aplitic facies. The granite stock is a coarse grained quartz and alkali-feldspar megacrystic monzogranite. It contains 30% quartz, 1-3% biotite and equal portions of K-feldspar and plagioclase. Xenoliths of aplite, cut by quartz veins, are found within the main granitic stock and, coarse granitic dykes cut the aplite facies which indicates that the aplitic rocks were emplaced prior to granitic intrusion. It has been determined, through past study, that the mineralization within the claim block is mostly related to the aplitic intrusive stage." (Nelson, J.L. 1993).

6.2.2 Structure:

"The general attitude of the stratigraphic sequences is to the northwest with moderate to steep dips to the southwest. The faults on the property follow two dominant trends. The first are northwest trending faults paralleling the stratigraphy and the long axis of the Mount Reed intrusion. Secondly, a series of faults trending northeast cut the northwesterly trending faults. The northeasterly trending faults are a controlling factor on the extent of skarn development and Ag-Pb-Zn bearing veins." (Nelson, J.L. 1993).

6.2.3 Alteration and Mineralization

There are four types of mineralization associated with the granitic intrusion:

- 1.) Massive sulphide (pyrrhotite, sphalerite, chalcopyrite and galena) skarn / replacement beds and lenses in carbonate rocks (example, B Zone).

- 2.) Molybdenum tungsten and sphalerite in hornfels and skarns (Mount Reed).

- 3.) Molybdenum and pyrite with quartz stockwork in southeast portion of the Mount Reed intrusion (Mount Reed).

- 4.) Silver-rich, sphalerite-galena-pyrite vein mineralization occurs in 3 to 6 m wide north-trending shear (Joe Reed Vein).

"The patterns of mineralization and alteration at Mounts Reed and Haskin are related to the emplacement of two separate pulses of granitoid magmas that created complex adjacent hydrothermal systems. The metamorphic minerals formed in the Rosella carbonates include tremolite, actinolite and diopside. The intensity of metamorphism, especially around Mount Haskin, suggests the presence of a larger intrusion at depth. The exact age relationships between the two episodes of intrusion and development of the exoskarns are unclear. Evidence from previous drilling shows that the exoskarn system was cut by the granitic stock underlying the west flank of Mount Reed thus suggesting that the monzogranite emplacement post-dated the main stage skarn development. It is possible that the main stage exoskarns were associated with earlier aplitic intrusions.
The temporal relationship of the base metal skarn and the vein hosted sulphide mineralization is unknown; however, by analogy from other areas, they most likely both formed late and peripherally within the hydrothermal systems in the area." (Nelson, J.L., 1993).

The Mount Reed molybdenum and tungsten prospect, (Minfile 104P06 043), located 5 km southeast of Mount Haskins, has characteristics similar to those of the Joem prospect. Like the latter, Mount Reed has been explored by extensive drilling. A small porphyritic granitic intrusion of Eocene age emplaced in Atan Group sedimentary strata has a peripheral shell of mixed metacarbonate skarn that carries elevated values in molybdenum and tungsten. Skarn types include pyrrhotite-garnet, epidote-diopside-garnet, andradite-wollastonite, garnet-epidote - magnetite and magnetite-epidote. Although most of the molybdenum and tungsten mineralization is associated with skarn, there is some porphyry style mineralization within the intrusive rocks. On a Property scale, molybdenum and tungsten soil geochemistry delineates the area of the intrusive and surrounding hornfels and skarns. The cause of the IP chargeability anomaly to the west of most of the drilling is not known.

The Joe Reed Vein, located on Tenure 510721, has been traced by trenching and drilling over about 80 m. Soil geochemistry shows silver, lead and zinc anomalies up slope and down slope of the area of drilling. The soils also indicate a possible parallel zone about 500 m to the west.

The B Zone, located on Tenure 510712, has been traced on surface for 700 metres and comprises skarn with sulphides and magnetite. The underground development and drilling indicate the B Zone has strong vertical continuity and, by extrapolation, that somewhat similar configurations may apply to other skarn-type occurrences. Syenite dykes stemming from the intrusive, found within the main zones, were postulated by geologists in1969 to have been the source of mineralization.
Other base metal skarn showings are the Brett, Dako and Cobra, which follow a northwest trend from the Mount Reed zone. The C Zone is located between the Cobra and the B Zone. The skarn development appears to be strongly controlled by stratigraphy; this is, within carbonate units along the contact of other sedimentary units. The repetition of the stratigraphy is due to thrust faulting.

6.3 Deposit Types

On the Property there is evidence of four types of deposits, although their genesis may be related:

1) Carbonate Replacement
2) Skarn
3) Porphyry
4) Vein

Polymetallic carbonate-replacement deposits and associated skarn mineralization form by the reaction of high temperature hydrothermal fluids (>>250°C) generated in igneous (e.g., porphyry) environments with carbonate-bearing country rocks. These fluids can be of low to high salinity and may contain CO_2 and other gaseous components. In contrast, the MVT and Irish type platform-carbonate deposits form by the interaction of low to moderate temperature (generally <200°C), high salinity (10 to 30 equivalent weight percent NaCl), basinal brines or meteoric waters.
Polymetallic carbonate-replacement and skarn deposits are related genetically to magmas that intrude into sedimentary rocks (Figure 4). The deposits form when magmatic-hydrothermal fluids expelled from cooling magmas react chemically with carbonate-rich sedimentary rocks.

Skarn and polymetallic carbonate-replacement deposits are associated with many other types of magmatic-hydrothermal deposits in mineral districts. In fact, distinction between skarn and other deposit types is not always easy. In many districts, skarns form an intermediate "zone" of deposits between porphyry deposits in the centre of mining districts and outer zones of polymetallic vein, replacement and distal-disseminated deposits.

The Rosella Formation is known to host molybdenum-tungsten skarns and silver-lead-zinc mineralization adjacent to the Cassiar and Mount Haskin stocks. Molybdenum and tungsten mineralization is associated with metasomatic actinolite-garnet skarn, while silver-lead-zinc replacement bodies generally occur in un-skarned marble.

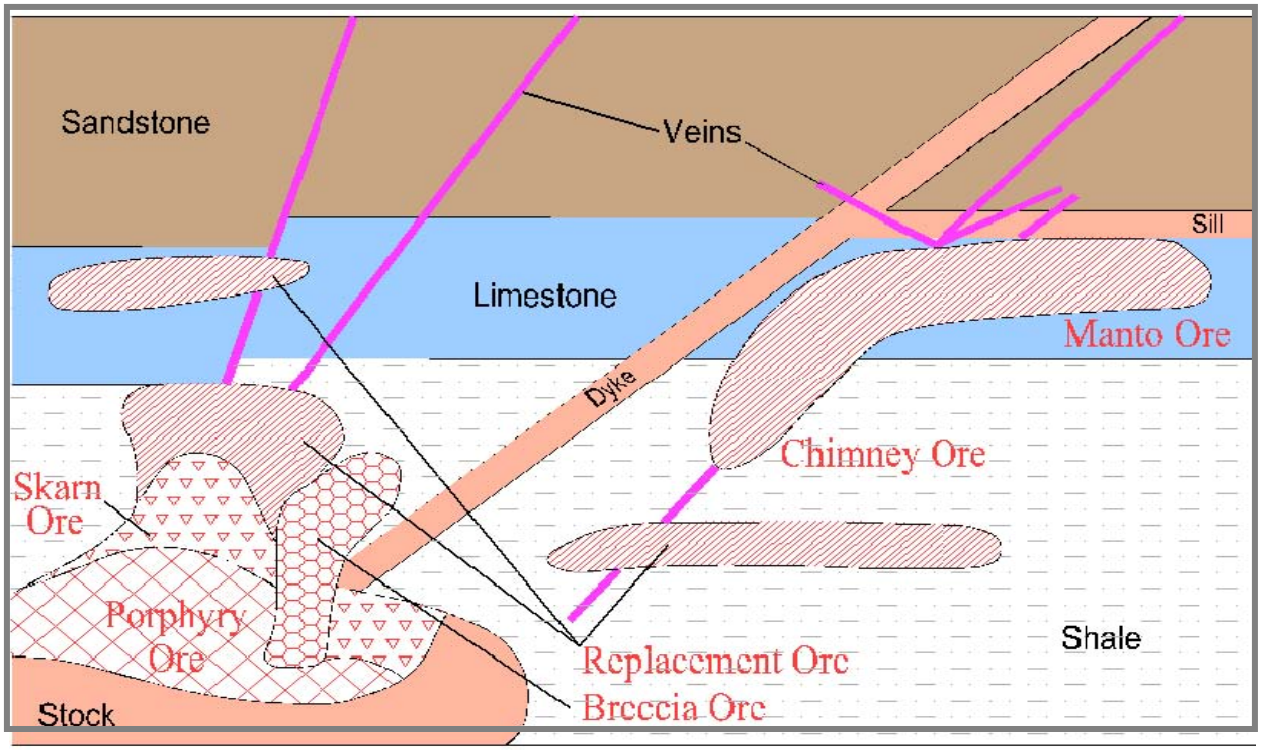


Figure 4: Generalized conceptual model for the geologic setting of high-temperature, carbonate-hosted and related deposits associated with igneous intrusions. (From Plumlee and others, 1999, figure 19.18)

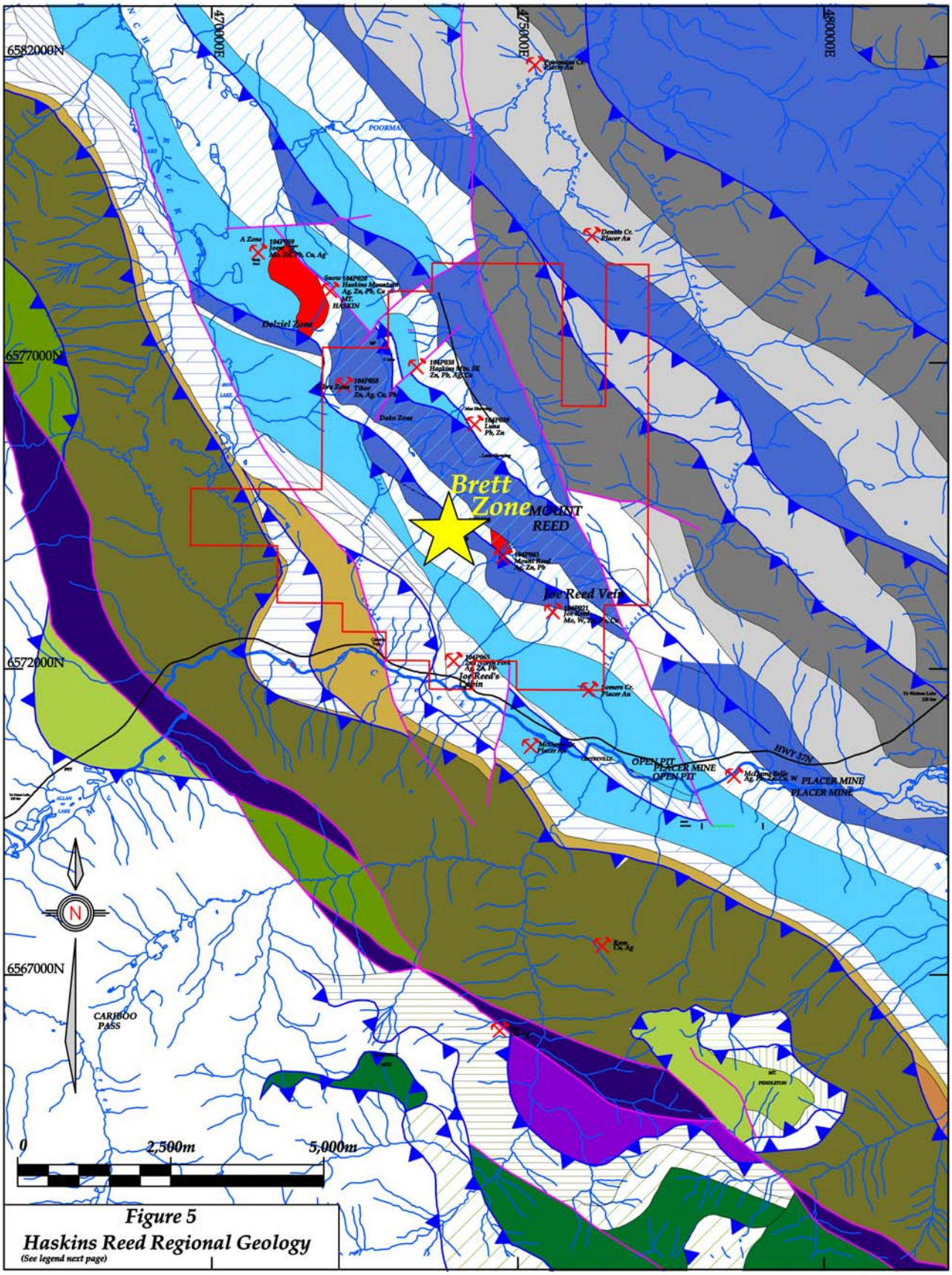


Figure 5
Haskins Reed Regional Geology
(See legend next page)

Figure 5a; Regional Geology Legend

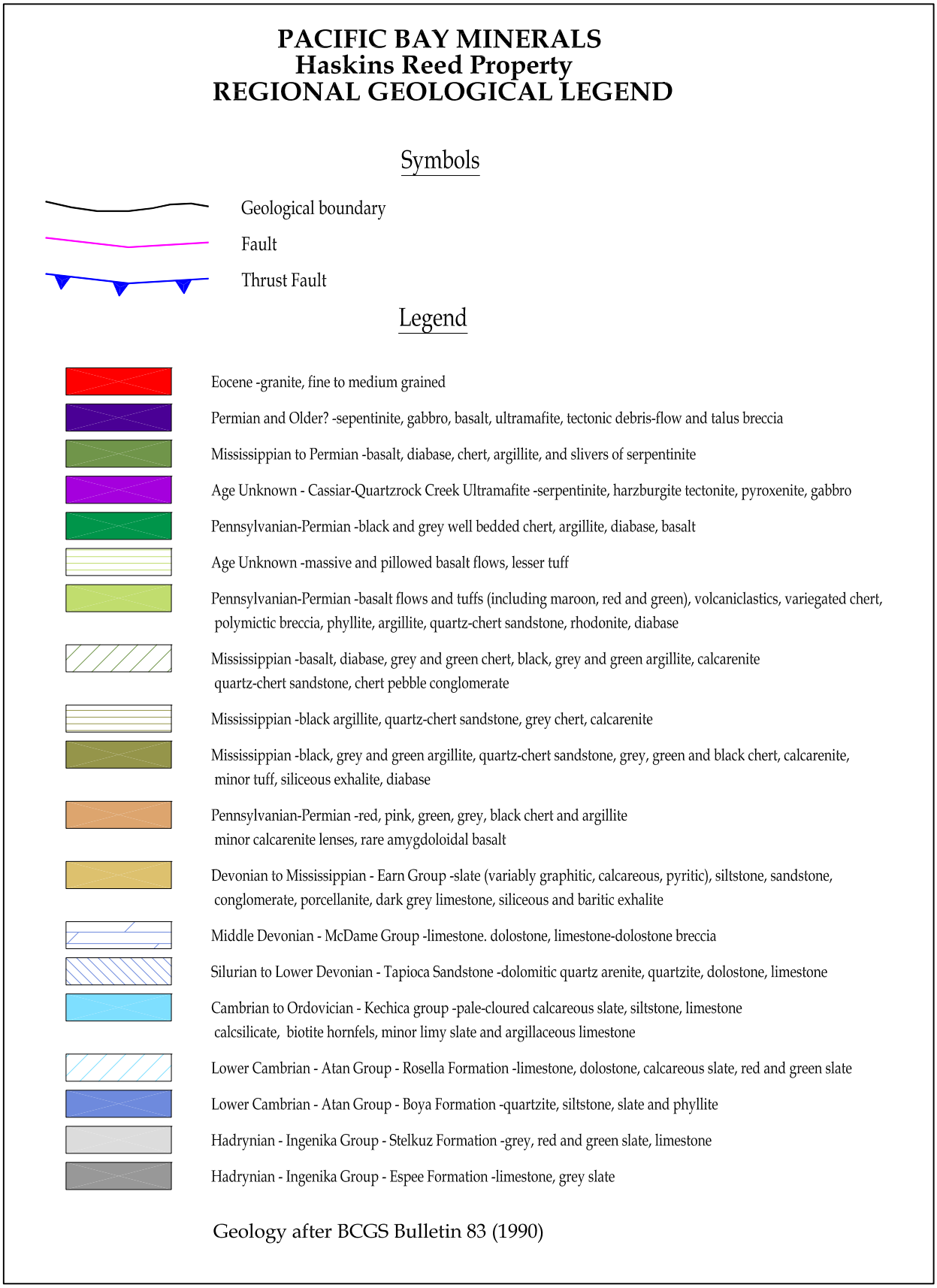
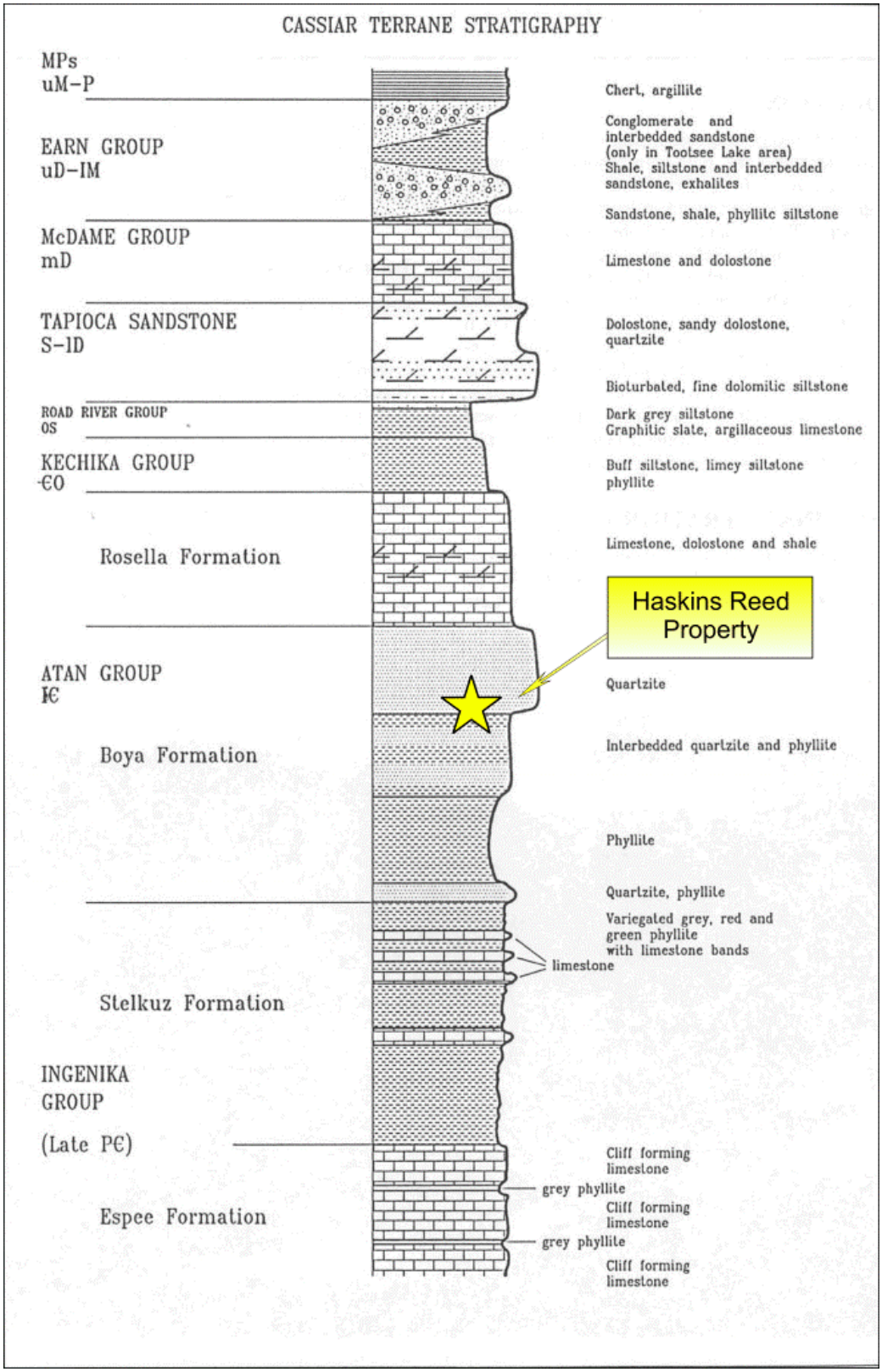


Figure 6, below, illustrates the stratigraphic succession of the Cassiar Terrane

Figure 6; Stratigraphic Column of the Cassiar Terrane



7.0 2014 EXPLORATION

This report documents the 2014 exploration program consisting of a six (6) NQ diamond drill holes completed between August 18th and 29th, 2014 by Pacific Bay Minerals Ltd. on the mineral tenure 510709.

Drill site location was accomplished using Garmin eTrex GPS hand held units and pace and compass methods for backup and verification.

Professional surveying was unavailable as most the surveying companies were not available until after the snow was too deep to travel up the Mt. Haskins Reed access roads. This surveying will be completed in the early part of the 2015 exploration season.

7.1 Diamond Drilling

7.1.1 Description of Work

Pacific Bay Minerals Ltd. Ltd. completed a diamond drilling program on the Haskins Reed Property, Brett Zone, mineral tenure No. 510709, between August 18th and 29th 2014. The program consisted of 6 NQ diamond drill holes, designated 14-01 thru 14-06.

The program was supervised by the author Lesley Hunt, BSc Geol, a local geological consultant. DJ Drilling, of Watson Lake, Yukon Territories was the drilling contractor.

7.1.2 Drilling Procedures

DJ Drilling Ltd. of Surrey, B.C, contracted the 2014 diamond drilling. All drill core from the program was delivered from the drill site to the exploration camp where it was logged and sampled. The holes were drilled with Longyear LF 90 diamond drill rig using conventional NQ size equipment.

Access to the drill collar was obtained by 4X4 pick up and ATV quads using old exploration roads leading north and east from the Hot Lake road junction with the Stewart Cassiar Highway 37N, located 16 km north of the village of Jade City. There were no new access trails or drill pads constructed. The drill and rod sloop were skidded behind a D-6 Cat up the access roads to the drill collars. Drill pad set-ups, drill hole azimuths and dips were verified by the author using a hand held Garmin eTrex GPS.

Downhole surveys used a 'Flex-It' single-shot downhole survey instrument. Drill collar locations are marked with a 4"X4" wooden post and a metal Dymo tag marked with the hole number after the drill equipment had been was moved off each pad. Drill pad set-ups and access trails were re-contoured immediately after completion of the program.

The drill core was logged and sampled onsite by the author. Core recoveries and RQD measurements were recorded and entered into excel spreadsheets. Core photographs were taken

after logging and laying out core sample intervals but before splitting the core. The core is stored in core racks at the exploration base camp in Jade City, owned by the author.

7.1.3 Sample Preparation, Analysis And Security

Core samples from the 2014 Haskins Reed drill program were split with a conventional Longyear core splitter, bagged and delivered by management or a management designated employee directly to the ALS Global Laboratory in Whitehorse. Half the core was left in the core boxes at base camp as a permanent record.

Sampling consisted of marking the mineralized sections into sample intervals based on geological criteria, splitting the core in half along its length using a continuous line to prevent bias, and bagging one-half of the split core from each marked sample interval.

Standard samples were purchased from Canadian Resource Labs in Delta, BC and were inserted into the sample sequence as every tenth sample. One blank sample was inserted into the sample sequence every 20^{th} sample.

Each sample was individually bagged in 6mm plastic sample bags and then several samples were sealed together in a large 6 mm poly bag. The large bags were in turn sealed in a woven rice bag to provide protection during shipping.

The drill core samples were analyzed for 33 elements by trace level methods, using conventional ICP-AES Analysis at ALS Global Labs in North Vancouver, BC. Gold was analyzed using Fire Assay Fusion and Atomic Absorption Spectrometry on 30g analytical pulp.

A Summary of Diamond Drill Core Analyses Results is located in Appendix A, and the original lab certificates are located in Appendix B.

In house check assays were conducted by ALS Global Labs on approximately 10% of the samples and all standards returned results within the upper and lower limits allowed.

At the exploration camp, drilling information was compiled on a master spreadsheet and relevant portions imported into Gemcom for geological modeling. Recorded data includes the following items:

1. Header – Hole, X, Y, Z, Depth, Zone, Start, Finish, Logger, Purpose.
2. Surveys – Hole, Depth, Azimuth, Dip.
3. Lithology – Hole, From, To, Lithological Code, Structure Code, Notes.
4. Analyses – Hole, From, To, Sample No., Width, ICP Analyses & Assays.
5. Drill Core Recovery and RQD data.
6. Copies of Original Assay Certificates

Drill Hole Collar information is summarized below.

Table 2: Diamond Drill Hole Collar Information

Diamond Drill Collar Information							
Hole ID	**Easting (UTM Z09)**	**Northing (UTM Z09)**	**Elevation (meters)**	**Total Depth (m)**	**Azimuth**	**Dip**	**Project**
14-01	473745.0	6574667.0	1372.0	32.0	225.0	-45.0	Brett Zone, Mt. Reed
14-02	473839.0	6574697.0	1359.0	96.0	130.0	-45.0	Brett Zone, Mt. Reed
14-03	473839.0	6574697.0	1359.0	83.8	220.0	-45.0	Brett Zone, Mt. Reed
14-04	473839.0	6574697.0	1359.0	67.1	220.0	-65.0	Brett Zone, Mt. Reed
14-05	473839.0	6574697.0	1359.0	61.9	180.0	-45.0	Brett Zone, Mt. Reed
14-06	473839.0	6574697.0	1359.0	67.8	155.0	-45.0	Brett Zone, Mt. Reed
			Totals	**408.6**			

7.1.4 Drilling Results

Five (5) of the six drill holes intersected the Brett Zone magnetite sphalerite skarn. Drill hole 14-01 was errantly planned which necessitated a new drill plan to be established on-site.

Drill holes 14-02 through 14-05 intersected the Brett Zone and delineated a strike length of approximately 60 metres and with a down dip extension of approximately 55 to 60 meters. The Brett Zone skarn appears to be striking at an azimuth of 100° to 110° and dipping steeply to the southward.

There appears to be two magnetite-sphalerite rich sections to the Brett Zone. Magnetite sphalerite skarn is at bedrock surface in drill holes 14-03, 14-05 and 14-06 with grades of zinc within the top 5 meters of 0.92%, 1.78% and 1.09% respectively. Molybdenum mineralization occurs in both skarn and hornfels lithologies, however the higher grades of molybdenum are seen in the skarn units.

Ninety-four (94) drill core samples were collected from a total of 408.6 metres of NQ sized drill core in six drill holes. Five (5) blank standards and 10 standard reference material samples were inserted into the sample sequence during the core logging procedure.

During the drilling program, the possibly mineralized skarn was explored for over 60 meters along strike length and 65 metres downdip. The zone occurs locally at the bedrock surface beneath 6 metres of overburden.

The results for zinc were significant and the descriptive statistics for Zn are summarized below in Table 3.

Table 3; Descriptive Statistics for Zinc (ppm)

Table 4, Descriptive Statistics for Zinc (%): 94 Rock samples	
MIN	0.0038
MAX	22.3
RANGE	22.3
AVERAGE (MEAN)	1.61
MODE	0.02
MEDIAN	0.35
STDEV	2.99

Also some copper and tungsten and bismuth were significant over varying widths. Drill composites of the more significant results are summarized below in Table 4.

Table 4; 2014 Brett Zone Drilling Composite Summary

2014 Brett Zone Drilling Composite Summary					
Hole ID	FROM	TO	Total m	%	
14-02	15.80	29.50	13.70	2.33	%Zn
14-02	54.70	64.40	9.70	7.27	%Zn
14-02	15.80	64.40	48.60	2.31	%Zn
14-03	9.50	20.10	10.60	2.35	%Zn
14-03	9.50	39.90	30.40	1.47	%Zn
14-03	29.70	39.90	10.20	1.92	%Zn
14-03	29.70	39.90	10.20	0.21	% Cu
14-03	29.70	39.90	10.20	0.15	% W
14-03	29.70	39.90	10.20	0.04	%Bi
14-05	10.20	22.20	12.00	1.43	%Zn
14-05	10.20	36.20	26.00	1.08	%Zn
14-06	10.50	31.75	21.25	1.60	%Zn
14-06	36.00	50.00	14.00	1.74	%Zn
14-06	25.40	29.75	4.35	6.21	%Zn
14-06	10.50	50.00	39.50	1.48	%Zn

A complete set of lithogeochemical analytical and assay results for the 94 rock samples are located in Appendix A. The original certified copy of the results is located in Appendix B.

8.0 CONCLUSIONS

The 2014 diamond drilling survey on the Brett Zone was successful in verifying the moderate to high grades of zinc in magnetite sphalerite skarn that were intersected in the first two holes of the 1997 drilling campaign. The 1997 composite assays results returned longer intervals with significant zinc grades than the 2014 program results returned. This was a result of the drilling oriented down dip in the higher grade sections of the Brett Zone. There appears to be two magnetite-sphalerite rich sections to the Brett Zone, and it is likely that the 1997 drilling drilled the first two holes directly down dip of one of the zones.

The 2014 drilling delineated two high grade zinc sections in the Brett Zone, roughly 60 metres along strike at an azimuth of approximately 100° to 110°. The skarn with significant zinc values was intersected at bedrock surface and extended downdip for approximately 55 metres. It is open to downdip extension.

The skarn zones containing the highest of magnetite and sphalerite returned the highest zinc grades. However the grades of other base and precious metals known to exist elsewhere on the Haskins Reed property with higher grades, especially copper, silver, bismuth, molybdenum, and tungsten are relatively low

The Brett Zone remains untested along strike to the south east and north west and it is open along it's down dip extensions.

9.0 RECOMMENDATIONS

Further diamond drilling is warranted on the Brett Zone to determine its exploration potential.

As well, during winter months, the on-going geological compilation of the historic exploration on the Mt. Haskins Reed Property, may reveal a better understanding the potential for skarn multi-element mineralization peripheral to the intrusive stocks, molybdenum and tungsten mineralization in skarns and hornfels and molybdenum and tungsten mineralization within the intrusive stocks.

10.0 REFERENCES

Cryderman, C.J., 1976: Report on Assessment Work, 1976, Mom-Rain Claim Group, Della Mines Ltd., Mount Haskin Property– Liard Mining Division, BC

Driver, L.A., Creaser, R.A., Chacko, T., Erdmer, P., 2000. Petrogenesis of the Cretaceous Cassiar Batholith, Yukon–British Columbia, Canada: Implications for magmatism in the North American Cordilleran Interior; Geologic Society of America, GSA Bulletin; July 2000; v. 112; no. 7; pp 1119-1133.

Gabrielse H., 1963: McDame Map-Area, Cassiar District, B.C., Geological Survey of Canada Memoir 319

Gower, S.J., Clark A.H., and Hodgson, C.J. (1984): Tungsten- molybdenum skarn and stockwork mineralization, Mount Reed-Mount Haskin district, Northern British Columbia, Canada; CJES, Vol. 22, pp. 728-747

Harivel, C., 1978: Canadian Superior Exploration Limited, Mt. Reed Project, Report on Geological Mapping, Geochemical Surveys and Diamond Drilling to November, 1978, Assessment Report 7069.

Hodgson, C.J., 1977: Map of Mount Haskin and Mount Reed Properties, for Amax Potash Limited.

Hirst, P.E., 1969a: Report on the Iron Cap, Dome, Pi, and A, G. Mamba claims in the Mount Reed area of the Cassiar District, Liard Mining Division, British Columbia for Glen Copper Mines Ltd. and Brettland Mines Ltd

Lasmanis, R., 1980: Diamond Drilling Report on the Mount Reed Property, for Canadian Superior Exploration Ltd, AR 8421.

Lefebure, D.V. and Höy, T., Eds. 1996: Selected British Columbia Mineral Deposit Profiles, Volume 2 – Metallic Deposits, British Columbia Ministry of Employment and Investment – Energy and Minerals Division, Open File 1996¬13.

Monger, J. and Price, R., 2002: The Canadian Cordillera: Geology and Tectonic Evolution, CSEG Recorder, February, 2002, pp.17-36.

Moyle, F., 1997a: Geological, Geochemical, Geophysical & Diamond Drilling Assessment Report on the Reed Group One Property for Demand Gold Ltd.

Nelson J. and Bradford J. A., 1988: Geology and Mineral Deposits of the Cassiar and McDame Map Area, BC; Geological Fieldwork 1988, 1989-1

Nelson, J.L. and Bradford, J.A., 1993. Geology of the Midway-Cassiar Area, Northern British Columbia (104O, 104P) Ministry of Energy, Mines and Petroleum Resources, Bulletin 83, 94 pages.

Nelson, J., Bradford, J., MacLean, M., and Maddison, L., 1989: Geology and Metallogeny of the Cassiar and McDame Map Areas, (NTS 104P/5; 104P/3), BCMEMPR Open File 1989-09.
Ostensoe, E. A., 2007: Review of Mt. Haskin and Cassiar Moly molybdenum prospects, Cassiar District, Northwest British Columbia for Velocity Minerals Ltd.

Plumlee, G.S., Smith, K.S., Montour, M.R., Ficklin, W.H., and Mosier, E.L., 1999: Geologic controls on the composition of natural waters and mine waters draining diverse mineral-deposit types, in Filipek, L.H., and Plumlee, G.S., eds., The Environmental Geochemistry of Mineral Deposits, Part B: Case Studies and Research Topics: Reviews in Economic Geology, v. 6B, p. 373¬432.

Scobie, A.G. and Deane, R.W., 1973: Mineralogical Examination of Test Products from ore submitted by Della Mines Limited; Progress Report No.2.

Scobie, A.G. and Wyslouzil, D.M., 1973: An Investigation of the Recovery of Copper, Lead, Zinc, Bismuth and Silver from Samples submitted by Della Mines Limited; Progress Report No. 5.
Watkins, J.J., 1981: Geology and Diamond Drill Report on the ”J” Claim Group, Liard Mining Division, Mt. Reed Option for Canadian Superior Exploration Limited.

Westervelt, R.D., 1965: Geological Report on the Haskins Main Showing, Haskins Joint Venture, Cassiar District, British Columbia for United States Smelting, Refining and Mining Company.

11.0 STATEMENT OF QUALIFICATIONS

I, Lesley Catherine Hunt, do hereby certify that:

1) I am a consulting geoscientist with an office at Jade City, Km 603 Stewart Cassiar Hwy 37N, British Columbia, V0C 1E0.

2) This Statement of Qualifications applies to the "2014 Assessment Filing for the Haskins Reed Property by Pacific Bay Minerals Ltd.".

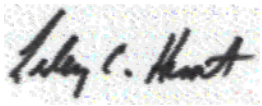
3) I am a graduate of Lakehead University in 1985 with a B.Sc. in Geology.

4) This report is based on exploration work on the Mt. Haskins Reed Property performed in the summer of 2014.

5) I was involved in the planning and execution of this program and supervised and performed the field work.

Dated at Jade City, B.C. this 1st day of December, 2014

Respectfully submitted:



Lesley Hunt, B.Sc.

APPENDIX A

Summary of Drill Core Geochemistry Analysis & Assay Results

Pacific Bay Minerals, 2014 Diamond Drilling Program

Haskins Reed Property
Analytical and Assay Result Summary

Drill Hole ID	FROM	TO	SAMPLE No.	WIDTH	Au >=0.5 g/t	Ag >=5.0 g/t	Al %	As >100 ppm	Ba >=300 ppm	Be ppm	Bi >=100 ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu >=1000 ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo >=200 ppm	Na %	Ni ppm	P ppm	Pb >=50 ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W >=1000 ppm	Zn >=0.5 %
14-02	10.80	11.95	282363	1.15	0.003	0.5	0.15	49	20	2.0	4	21.40	68.7	9	5.0	355	17.15	30	0.01	10	0.55	6660	42	0.01	1	20	8	0.8	2.5	0.5	17	10	0.005	5	5	5	230	1.04
14-02	15.80	17.40	282364	1.60	0.010	2.4	0.12	80	20	4.1	198	19.00	252.0	35	5.0	697	16.90	10	0.02	30	1.7	11850	57	0.01	2	20	31	2.43	6	0.5	19	10	0.005	5	20	3	150	4.11
14-02	17.40	18.40	282365	1.00	0.003	0.3	0.15	34	20	7.2	6	24.20	21.5	5	7.0	50	14.60	20	0.03	20	1.13	4930	53	0.01	1	20	8	0.3	12	0.5	23	10	0.005	5	5	3	210	0.32
14-02	18.40	19.40	282366	1.00	0.003	0.3	0.06	29	10	9.5	6	18.90	121.0	21	2.0	229	17.60	20	0.01	20	2.76	8290	93	0.01	4	20	5	1.14	8	0.5	24	10	0.005	10	10	2	190	1.78
14-02	19.40	20.70	282367	1.30	0.003	1.0	0.08	14	10	11.6	5	15.90	155.5	33	6.0	803	23.20	20	0.005	10	2.87	10850	165	0.01	1	20	8	1.49	5	0.5	1	10	0.005	5	10	1	440	2.32
14-02	20.70	21.80	282368	1.10	0.003	0.7	0.16	20	5	20.4	6	19.60	2.2	12	8.0	749	19.50	30	0.01	10	2.74	7200	112	0.01	0.5	10	5	0.83	6	0.5	1	10	0.005	5	5	4	590	0.05
14-02	21.80	22.90	282369	1.10	0.005	1.5	0.73	17	60	16.9	25	15.00	151.5	29	11.0	832	19.65	20	0.32	20	3.52	11250	184	0.04	1	90	12	1.52	2.5	1	11	10	0.04	5	10	15	720	2.32
14-02	22.90	24.00	282370	1.10	0.074	22.9	0.20	22	5	5.7	1275	18.00	268.0	27	7.0	3850	12.80	10	0.005	20	4.83	13150	15	0.005	1	30	319	2.9	7	0.5	52	10	0.01	5	5	4	60	4.49
14-02	24.00	25.40	282372	1.40	0.003	0.3	0.05	2.5	10	2.5	7	31.00	60.1	6	3.0	193	1.66	5	0.01	10	2.91	2460	38	0.005	0.5	20	5	0.52	2.5	0.5	275	10	0.005	5	5	1	30	0.89
14-02	25.40	26.80	282374	1.40	0.003	0.3	0.05	2.5	10	-0.5	7	31.90	32.4	2	2.0	55	0.97	5	0.005	10	3.03	1710	29	0.005	0.5	20	-2	0.28	6	0.5	331	10	0.005	5	5	1	20	0.48
14-02	26.80	28.10	282375	1.30	0.003	0.6	0.11	34	10	7.1	5	23.80	167.5	20	0.5	137	8.59	10	0.01	10	4.59	7580	55	0.01	0.5	10	7	1.55	2.5	0.5	129	10	0.005	5	5	4	80	2.47
14-02	28.10	29.50	282376	1.40	0.005	1.5	0.14	24	5	8.6	69	20.00	370.0	37	0.5	384	9.09	10	0.005	10	5.81	10050	14	0.005	0.5	20	19	3.39	2.5	0.5	95	10	0.005	5	5	4	30	5.44
14-02	34.10	35.10	282377	1.00	0.003	3.8	0.13	11	5	5.4	9	18.70	268.0	40	0.5	1675	13.55	10	0.005	10	5.41	13950	12	0.005	6	20	10	2.68	2.5	0.5	99	10	0.005	5	5	13	20	3.77
14-02	38.60	40.20	282378	1.60	0.003	0.9	0.19	90	5	7.0	1	18.80	258.0	22	1.0	360	10.95	10	0.005	5	5.71	9000	13	0.005	0.5	20	10	2.57	2.5	0.5	19	10	0.005	5	5	10	20	3.73
14-02	46.90	47.50	282379	0.60	0.003	0.3	0.17	2.5	10	2.9	6	30.60	2.8	2	1.0	57	5.84	10	0.02	5	2.72	3390	496	0.005	0.5	10	4	0.11	7	0.5	234	10	0.005	5	5	12	860	0.04
14-02	54.70	55.75	282380	1.05	0.003	0.7	0.08	7	5	2.0	1	31.40	150.5	14	0.5	286	3.14	5	0.005	10	3.03	4470	18	0.005	0.5	10	9	1.24	2.5	0.5	232	10	0.005	5	5	2	10	2.15
14-02	55.75	57.15	282382	1.40	0.003	2.1	0.22	30	10	6.3	5	9.34	669.0	79	0.5	757	25.00	20	0.01	5	4.01	23100	52	0.005	3	30	21	6.17	2.5	0.5	6	10	0.01	5	5	9	70	9.62
14-02	57.15	58.75	282383	1.60	0.003	0.8	0.28	105	5	4.7	1	18.90	193.5	26	1.0	171	16.75	20	0.01	5	2.7	7770	107	0.01	0.5	30	9	2.7	2.5	0.5	15	10	0.01	5	10	12	50	2.64
14-02	58.75	60.50	282384	1.75	0.003	2.5	0.15	84.5	5	6.4	6	15.65	698.5	85.5	0.5	902.5	18.90	20	0.01	5	1.765	16725	40	0.005	7	30	16	6.255	2.5	0.5	37	10	0.01	5	10	7	105	9.57
14-02	60.50	61.60	282385	1.10	0.007	0.6	0.11	209	5	0.7	2	34.60	84.0	11	1.0	206	1.74	5	0.005	5	2.25	2680	41	0.005	0.5	20	2	0.93	23	0.5	257	10	0.01	5	5	2	10	1.09
14-02	61.60	62.90	282386	1.30	0.003	7.1	0.09	2.5	5	10.8	10	7.36	>1000	225	0.5	2520	18.20	10	0.01	5	3.45	23900	21	0.01	14	30	16	>10.0	2.5	0.5	6	10	0.005	5	5	4	40	22.30
14-02	62.90	64.40	282387	1.50	0.005	0.8	0.22	26	5	8.2	2	18.20	172.0	34	2.0	221	16.25	20	0.03	10	3.81	8020	15	0.01	4	30	6	1.6	2.5	0.5	2	10	0.005	5	10	6	100	2.39
14-02	70.50	71.80	282388	1.30	0.003	0.3	0.21	79	10	8.4	1	22.30	1.8	7	2.0	7	16.75	20	0.01	10	2.02	6010	167	0.01	1	20	10	0.67	2.5	0.5	22	10	0.005	5	20	4	290	0.02
14-02	80.35	80.90	282389	0.55	0.003	0.3	0.22	66	10	8.0	1	24.40	1.0	9	0.5	1	9.78	10	0.005	5	1.42	10000	373	0.01	4	10	5	1.4	5	0.5	105	10	0.005	5	5	8	540	0.02
14-02	80.90	82.50	282390	1.60	0.005	0.3	0.56	2.5	5	24.0	30	19.20	0.9	16	2.0	9	14.40	20	0.005	10	3.81	12450	495	0.03	15	50	12	0.04	2.5	1	13	10	0.02	5	5	33	1470	0.03
14-02	82.50	83.60	282392	1.10	0.003	0.3	8.82	2.5	110	31.5	4	14.50	0.3	12	70.0	35	4.32	40	0.26	40	1.74	5620	675	0.48	28	1260	8	0.18	5	17	286	20	0.75	5	5	104	1670	0.01
14-02	83.60	84.60	282394	1.00	0.003	0.3	8.07	2.5	170	32.5	1	9.61	0.3	9	67.0	17	2.01	40	0.73	20	1.56	2950	558	1.37	32	1050	7	0.13	2.5	12	378	10	0.7	5	5	78	1050	0.01
14-02	84.60	86.30	282395	1.70	0.003	0.3	8.08	2.5	450	27.9	1	2.86	0.3	9	59.0	9	2.46	30	3.36	30	1.34	919	172	1.43	26	850	11	0.13	2.5	13	231	20	0.46	5	5	63	40	0.01
14-03	7.60	9.50	282396	1.90	0.003	0.3	0.29	21	10	4.3	6	24.40	3.1	4	2.0	83	19.75	40	0.02	10	0.08	7350	133	0.02	0.5	20	15	0.03	2.5	0.5	6	10	0.005	5	5	10	1180	0.02
14-03	9.50	12.00	282397	2.50	0.003	1.2	0.23	21	5	17.6	4	18.10	62.3	25	1.0	511	23.40	40	0.01	10	1.66	8390	101	0.01	0.5	20	11	1.12	2.5	0.5	4	10	0.005	5	10	8	1090	0.92
14-03	12.00	14.50	282398	2.50	0.003	0.3	0.29	13	5	26.6	1	19.30	1.4	9	0.5	379	19.00	30	0.01	10	2.34	7910	95	0.02	0.5	20	8	0.64	2.5	0.5	3	10	0.005	5	10	10	960	0.03
14-03	14.50	16.30	282399	1.80	0.003	3.1	0.11	6	5	14.3	1	11.40	365.0	37	1.0	1450	23.80	30	0.01	5	4.02	9410	20	0.01	0.5	10	11	4.31	2.5	0.5	1	10	0.005	5	5	2	100	5.27
14-03	16.30	18.10	282400	1.80	0.003	2.6	0.12	8	5	13.8	3	12.40	447.0	38	1.0	1070	22.30	20	0.01	10	3.83	8920	53	0.01	0.5	10	14	4.77	6	0.5	2	10	0.005	5	5	2	200	6.22
14-03	18.10	20.10	68963	2.00	0.003	0.9	0.24	25	5	26.6	3	17.70	61.6	20	1.0	382	17.40	30	0.01	5	3.77	7220	16	0.01	0.5	10	15	0.85	2.5	0.5	4	10	0.005	5	5	8	130	0.93
14-03	20.10	22.00	68964	1.90	0.003	0.3	0.22	14	5	34.0	1	11.85	1.6	19	0.5	322	24.20	30	0.01	5	4.59	9050	15	0.02	2	10	11	1.08	2.5	0.5	8	10	0.005	5	5	10	130	0.06
14-03	22.00	24.00	68965	2.00	0.032	0.3	0.18	2.5	5	24.6	39	18.50	0.8	10	0.5	7	10.25	10	0.01	5	5.9	9650	76	0.02	0.5	10	14	0.01	2.5	0.5	10	10	0.005	5	5	6	330	0.02
14-03	24.00	26.00	68966	2.00	0.055	0.3	0.15	7	5	12.0	100	18.20	0.8	10	1.0	11	11.80	10	0.01	5	5.3	10300	18	0.02	0.5	10	7	0.05	2.5	0.5	21	10	0.005	5	5	2	70	0.03
14-03	26.00	26.45	68967	0.45	0.014	3.2	0.97	1655	20	2.6	93	17.10	0.7	7	7.0	55	14.45	10	0.09	5	1.61	4550	261	0.005	0.5	130	143	>10.0	34	1	57	10	0.06	5	5	10	40	0.02
14-03	26.45	28.30	68968	1.85	0.003	0.3	4.50	106	20	28.3	10	18.90	0.3	5	31.0	2	8.06	40	0.19	20	1.43	9870	416	0.03	18	560	5	0.84	6	8	81	10	0.29	5	5	55	540	0.01
14-03	28.30	29.70	68969	1.40	0.003	0.3	2.11	403	20	17.9	5	20.90	0.6	6	12.0	15	9.02	20	0.23	10	1.1	8650	467	0.06	6	180	7	3.25	2.5	3	67	10	0.1	5	5	23	1450	0.02
14-03	29.70	31.70	68970	2.00	0.043	2.2	3.32	20	100	5.1	138	4.78	197.0	22	20.0	1665	24.70	30	2.02	20	1.45	2540	33	0.09	13	250	18	>10.0	2.5	4	16	10	0.12	5	5	21	1450	3.01
14-03	31.70	33.70	68971	2.00	0.151	2.6	3.27	21	130	3.9	410	4.04	259.0	23	21.0	1820	25.30	20	2.07	20	1.88	2080	7	0.06	12	270	18	>10.0	10	4	13	10	0.12	5	5	20	1110	4.05
14-03	33.70	35.70	68973	2.00	0.094	2.6	3.24	17	40	2.1	426	2.57	99.8	27	24.0	2220	30.00	20	2.26	30	2.17	1740	5	0.05	17	200	7	>10.0	2.5	5	6	10	0.13	5	10	24	1580	1.48
14-03	35.70	37.70	68975	2.00	0.102	2.6	2.71	19	50	2.5	382	1.65	27.4	34	22.0	2390	35.90	10	1.61	10	1.59	1370	2	0.04	19	180	5	>10.0	2.5	4	11	10	0.1	5	5	21	1680	0.42
14-03	37.70	39.90	68976	2.20	0.194	2.5	2.54	13	80	2.5	613	2.90	45.4	38	18.0	2200	30.30	10	1.01	30	1.01	1430	3	0.02	17	430	-2	>10.0	2.5	4	10	10	0.08	5	10	17	1820	0.75
14-03	39.90	42.50	68977	2.60	0.046	0.5	5.47	45	100	12.3	155	7.39	10.1	11	41.0	494	17.75	30	0.51	40	1.2	9520	2	0.2	10	630	2	6.41	2.5	9	113	10	0.26	10	5	44	810	0.18
14-03	42.50	45.10	68978	2.60	0.016	0.3	5.60	126	130	8.2	78	5.46	10.2	7	42.0	310	16.90	20	0.95	40	1.39	6830	4	0.18	7	730	4	5.54	2.5	9	103	10	0.28	5	5	46	560	0.18
14-03	45.10	47.30	68979	2.20	0.003	0.3	3.78	12	430	2.3	4	1.40	0.5	6	40.0	54	3.13	10	1.92	70	0.63	735	4	0.11	6	2370	3	0.84	2.5	7	48	30	0.35	5	5	40	50	0.01
14-03	55.20	56.20	68980	1.00	0.003	0.3	4.20	128	200	2.1	1	9.78	0.3	9	32.0	55	3.35	10	1.77	50	0.41	1435	35	0.05	12	850	4	2.56	2.5	8	44	20	0.31	10	5	48	50	0.00
14-03	68.60	71.00	68981	2.40	0.003	0.3	4.68	2.5	445	2.9	15.5	1.41	0.3	13.5	51.0	111	3.66	10	1.935	70	0.78	674.5	10	0.24	17	925	4	1.44	2.5	8.5	59.5	30	0.325	5	5	49.5	1150	0.00
14-04	57.20	59.20	57411	2.00	0.009	2.0	0.28	43	5	4.8	51	22.90	150.0	24	2.0	527	11.15	10	0.01	10	3.08	6060	46	0.01	1	40	17	1.44	2.5	0.5	78	10	0.01	5	5	3	120	2.14
14-05	6.10	8.10	68983	2.00	0.003	0.3	0.33	26	10	3.7	1	22.10	3.9	3	3.0	18	20.40	30	0.06	10	0.09	6100	49	0.02	0.5	40	4	0.01	2.5	0.5	1	10	0.01	5	5	9	710	0.03
14-05	8.10	10.20	68984	2.10	0.003	0.3	0.24	21	5	5.8	1	22.30	7.3	1	2.0	13	19.20	40	0.02	10	0.51	6920	61	0.02	0.5	10	3	0.07	2.5	0.5	2	10	0.005	5	5	5	330	0.09
14-05	10.20	12.20	68985	2.00	0.003	0.3	0.19	17	5	13.1	1	20.30	119.0	15	2.0	224	18.00	30	0.01	10	1.59	7480	143	0.01	0.5	20	3	1.3	2.5	0.5	1	10	0.005	5	5	3	330	1.78
14-05	12.20	14.20	68986	2.00	0.003	0.5	0.25	14	5	29.5	1	16.10	45.6	31	1.0	524	22.20	30	0.01	10	2.82	7660	99	0.02	0.5	20	-2	1.49	2.5	0.5	-1	10	0.005	5	5	8	570	0.67
14-05	14.20	16.20	68987	2.00	0.003	1.0	0.28	7	5	34.4	1	13.30	12.6	37	1.0	855	24.60	30	0.03	10	3.34	7510	79	0.03	0.5	30	-2	1.95	2.5	0.5	1	10	0.01	5	10	13	1670	0.22
14-05	16.20	18.20	68988	2.00	0.003	1.3	0.20	51	10	26.5	1	16.50	104.5	27	1.0	1070	18.05	30	0.01	10	2.45	7830	75	0.03	0.5	20	-2	3.13	2.5	0.5	22	10	0.005	5	10	9	620	1.54
14-05	18.20	20.20	68989	2.00	0.003	0.7	0.14	10	5	25.4	1	17.80	168.5	30	0.5	367	14.95	20	0.01	10	3.32	7090	44	0.02	0.5	10	-2	2	2.5	0.5	6	10	0.005	5	5	4	220	2.50
14-05	20.20	22.20	68990	2.00	0.003	0.6	0.15	277	5	14.6	2	22.60	126.0	22	0.5	271	13.60	20	0.01	10	1.33	6700	33	0.01	0.5	20	-2	1.84	2.5	0.5	23	10	0.005	5	5	4	150	1.86
14-05	22.20	24.20	68991	2.00	0.003	0.3	0.35	35	5	46.4	1	18.90	9.0	24	0.5	504	16.65	30	0.02	10	2.03	7710	108	0.02	0.5	20	3	1.22	2.5	0.5	19	10	0.005	5	5	17	1370	0.14
14-05	24.20	26.20	68993	2.00	0.003	0.3	0.33	15	5	37.4	1	12.85	5.6	38	0.5	592	22.00	30	0.02	5	4.49	7810	61	0.02	0.5	20	4	1.58	2.5	0.5	9	10	0.005	5	5	14	880	0.12
14-05	26.20	28.20	68994	2.00	0.003	0.3	0.39	21	5	37.6	1	16.40	1.0	22	1.0	389	19.20	30	0.02	10	4.14	7550	38	0.02	2	20	4	0.89	2.5	0.5	3	10	0.005	5	5	18	600	0.04
14-05	28.20	30.20	68996	2.00	0.003	0.3	0.29	16	5	37.7	2	12.65	17.2	29	1.0	441	24.20	30	0.01	10	4.87	8830	32	0.02	5	30	4	1.14	2.5	0.5	1	10	0.005	5	10	15	390	0.30
14-05	30.20	32.20	68997	2.00	0.003	0.3	0.40	25	5	35.7	1	14.15	4.8	25	1.0	324	24.90	30	0.02	10	3.12	8760	70	0.02	2	50	2	0.88	2.5	1	2	10	0.01	5	10	18	1310	0.10
14-05	32.20	34.20	68998	2.00	0.003	0.3	0.33	22	5	32.3	1	16.00	20.5	28	2.0	572	18.40	30	0.03	10	3.93	7450	32	0.02	1	30	-2	1.87	2.5	0.5	1	10	0.01	10	5	14	460	0.30
14-05	34.20	36.20	68999	2.00	0.003	0.9	0.23	9	5	26.1	1	14.20	308.0	80	2.0	1175	16.60	20	0.01	10	4.56	7780	56	0.02	10	20	-2	5.67	2.5	0.5	2	10	0.01	5	5	11	160	4.52
14-05	36.20	38.20	69000	2.00	0.003	0.3	0.34	8	10	33.2	1	16.00	0.7	26	2.0	411	16.95	20	0.04	10	4.88	7660	138	0.04	1	40	5	0.99	2.5	0.5	2	10	0.01	5	5	16	710	0.03
14-05	38.20	40.50	282330	2.30	0.003	0.3	0.56	2.5	5	53.5	3	17.30	0.8	42	2.0	674	15.40	20	0.08	10	4.26	9210	256	0.05	1	60	5	2.16	2.5	1	7	10	0.01	10	5	18	2160	0.02
14-05	40.50	42.50	282331	2.00	0.003	0.3	5.36	2.5	20	23.0	7	17.90	0.3	8	32.0	10	7.55	20	0.24	60	2.69	11050	227	0.12	19	2010	-2	0.03	2.5	11	99	20	0.47	5	5	61	300	0.02
14-05	42.50	44.50	282332	2.00	0.003	0.3	5.54	2.5	10	11.1	1	18.40	2.4	6	33.0	9	9.96	40	0.15	40	1.62	11550	219	0.15	15	1170	2	0.04	2.5	10	107	10	0.34	5	5	45	280	0.04

Haskins Reed Property
Analytical and Assay Result Summary

Drill Hole ID	FROM	TO	SAMPLE No.	WIDTH	Au >=0.5 g/t	Ag >=5.0 g/t	Al %	As >100 ppm	Ba >=300 ppm	Be ppm	Bi >=100 ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu >=1000 ppm	Fe %	Ga ppm	K %	La ppm	Mg %	Mn ppm	Mo >=200 ppm	Na %	Ni ppm	P ppm	Pb >=50 ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W >=1000 ppm	Zn >=0.5 %
14-06	8.50	10.50	282334	2.00	0.003	0.3	0.25	24	5	4.4	3	21.80	8.7	1	1.0	8	19.35	40	0.02	10	0.19	5980	19	0.01	0.5	30	7	0.06	2.5	0.5	2	10	0.005	5	5	10	260	0.12
14-06	10.50	12.50	282335	2.00	0.003	0.5	0.22	31	5	6.6	2	20.60	31.0	11	1.0	75	22.00	30	0.01	10	0.43	7470	59	0.01	0.5	30	6	0.33	2.5	0.5	6	10	0.005	5	5	8	480	0.46
14-06	12.50	13.40	282336	0.90	0.003	0.3	0.14	**329**	5	2.6	1	25.40	1.3	-1	1.0	5	12.75	20	0.005	10	0.3	4860	41	0.005	0.5	10	3	3.27	2.5	0.5	62	10	0.005	5	5	5	90	0.02
14-06	13.40	15.40	282337	2.00	0.003	0.5	0.19	**566**	10	4.8	1	22.10	76.8	8	1.0	230	16.85	30	0.01	10	0.23	6600	110	0.01	0.5	20	2	2.27	2.5	0.5	29	10	0.005	5	5	4	180	**1.09**
14-06	15.40	17.40	282338	2.00	0.003	0.6	0.16	8	5	27.3	1	17.60	102.0	27	1.0	350	15.90	20	0.01	10	3.05	7830	47	0.02	0.5	20	2	1.33	2.5	0.5	5	10	0.005	5	10	6	240	**1.52**
14-06	17.40	19.40	282339	2.00	0.003	0.3	0.32	34	5	22.8	1	18.80	3.2	10	1.0	53	19.00	30	0.01	10	2.21	7610	25	0.02	0.5	30	2	0.11	2.5	0.5	2	10	0.005	5	5	9	460	0.05
14-06	19.40	21.40	282340	2.00	0.003	0.3	0.37	17	5	30.3	2	16.20	1.8	22	1.0	68	22.40	30	0.01	10	3.21	7250	102	0.01	0.5	40	3	0.05	2.5	1	1	10	0.01	5	5	14	**1840**	0.05
14-06	21.40	23.40	282341	2.00	0.003	0.3	0.23	14	5	23.2	1	13.60	1.5	24	1.0	366	25.20	30	0.01	10	3.14	7780	35	0.02	0.5	20	-2	0.53	2.5	0.5	1	10	0.005	5	10	10	410	0.05
14-06	23.40	25.40	282342	2.00	0.003	0.3	0.20	20	5	16.1	1	16.40	2.4	16	1.0	31	21.70	30	0.01	10	2.97	7310	32	0.01	0.5	10	-2	0.02	2.5	0.5	1	10	0.005	5	10	6	230	0.06
14-06	25.40	27.40	282344	2.00	0.003	**1.5**	0.11	27	5	4.9	6	17.50	567.0	66	1.0	614	16.80	10	0.08	10	1.51	10050	30	0.01	0.5	20	10	5.1	2.5	0.5	1	10	0.005	10	10	2	120	**8.35**
14-06	27.40	29.75	282346	2.35	0.003	**1.1**	0.12	20	5	5.7	5.5	18.80	305.0	37.5	2.0	515	13.23	10	0.2	10	3.07	8705	98	0.01	0.5	20	4	2.78	2.5	0.5	9	10	0.005	5	10	1	220	**4.38**
14-06	29.75	31.75	282347	2.00	0.003	0.3	0.04	7	10	0.6	8	33.70	13.8	2	1.0	47	0.68	5	0.005	5	2.4	1270	29	0.005	0.5	20	-2	0.18	2.5	0.5	332	10	0.005	5	5	1	10	0.21
14-06	36.00	38.00	282348	2.00	0.006	0.6	0.07	39	10	2.8	96	34.50	78.3	8	1.0	45	1.73	5	0.005	10	1.67	1925	48	0.005	0.5	20	15	0.72	2.5	0.5	337	10	0.005	5	5	1	50	**1.18**
14-06	38.00	40.00	282349	2.00	0.003	0.3	0.05	44	10	-0.5	2	34.90	44.8	6	1.0	128	0.98	5	0.005	10	0.79	1655	37	0.005	0.5	10	4	0.52	5	0.5	327	10	0.005	5	5	1	10	**0.62**
14-06	40.00	42.00	282350	2.00	0.003	0.3	0.05	28	5	0.7	2	33.20	120.0	15	1.0	135	1.91	5	0.005	10	1.05	2800	26	0.005	0.5	20	-2	0.91	2.5	0.5	306	10	0.005	10	5	1	20	**1.65**
14-06	42.00	44.00	57401	2.00	0.003	**1.1**	0.17	39	5	5.6	1	17.70	273.0	33	1.0	402	19.00	20	0.005	10	1.81	11300	78	0.005	1	20	2	2.55	2.5	0.5	35	10	0.01	5	10	2	160	**3.80**
14-06	44.00	45.90	57402	1.90	0.003	0.3	0.25	45	5	9.5	1	19.60	23.7	9	2.0	7	12.20	10	0.01	10	4.09	5710	47	0.01	0.5	20	4	0.22	2.5	0.5	5	10	0.01	5	10	3	140	0.39
14-06	45.90	48.00	57404	2.10	0.003	**1.6**	0.20	17	5	11.0	1	16.50	243.0	26	2.0	403	16.15	20	0.02	10	4.06	7200	38	0.01	1	30	14	2.41	2.5	0.5	3	10	0.01	5	5	3	120	**3.47**
14-06	48.00	50.00	57405	2.00	0.003	**1.6**	0.52	74	5	11.3	3	19.70	62.5	28	3.0	**1230**	17.75	20	0.01	10	1.46	6310	125	0.01	2	20	10	0.86	2.5	0.5	2	10	0.01	5	5	12	200	**0.91**
14-06	50.00	52.00	57406	2.00	0.003	0.3	0.62	**146**	5	10.8	1	20.50	5.2	4	2.0	12	13.95	20	0.01	5	3.05	5450	56	0.01	2	40	7	0.17	2.5	0.5	2	10	0.01	5	5	11	50	0.08
14-06	52.00	54.00	57407	2.00	0.003	0.3	0.33	6	5	9.8	1	18.90	2.0	8	2.0	63	13.00	20	0.01	10	4.62	7840	101	0.01	1	30	8	0.05	2.5	0.5	2	10	0.01	5	5	5	350	0.04
14-06	54.00	56.00	57408	2.00	0.003	0.3	0.29	2.5	5	10.8	3	18.30	0.3	11	1.0	8	12.55	20	0.01	10	5.05	9820	**493**	0.02	1	20	3	0.07	2.5	0.5	3	10	0.005	5	10	5	350	0.02
14-06	56.00	57.75	57409	1.75	0.012	0.3	0.42	8	5	7.2	32	19.30	0.3	9	1.0	5	11.65	10	0.005	10	4.28	9810	**642**	0.02	1	30	3	0.06	2.5	0.5	4	10	0.01	5	5	6	560	0.02
14-06	66.70	67.80	57410	1.10	0.005	0.3	3.65	2.5	20	22.9	36	13.40	0.8	30	23.0	278	13.05	30	0.1	50	1.6	13650	158	0.29	18	4690	3	2.19	2.5	7	79	10	0.19	5	5	35	**2900**	0.05

APPENDIX B

Original Certificate of Drill Core Geochemistry

Analysis & Assay Results

Including Duplicates

WH14141781 - Finalized																																			
CLIENT : PACBAY - Pacific Bay Minerals Ltd																																			
# of SAMPLES : 115																																			
DATE RECEIVED : 2014-10-08																																			
PROJECT : Mt.Haskins/Reed																																			
CERTIFICATE COMMENTS :																																			
PO NUMBER :																																			
	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Zn-OG62	Au-AA23
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn	Au
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
282363	0.5	0.15	49	20	2	4	21.4	68.7	9	5	355	17.2	30	0.01	10	0.55	6660	42	0.01	1	20	8	0.8	-5	-1	17	-20	-0	-10	-10	5	230	>1000	1.04	-0.005
282364	2.4	0.12	80	20	4.1	198	19	252	35	5	697	16.9	10	0.02	30	1.7	11850	57	0.01	2	20	31	2.43	6	-1	19	-20	-0	-10	20	3	150	>1000	4.11	0.01
282365	-0.5	0.15	34	20	7.2	6	24.2	21.5	5	7	50	14.6	20	0.03	20	1.13	4930	53	0.01	1	20	8	0.3	12	-1	23	-20	-0	-10	-10	3	210	3190		-0.005
282366	-0.5	0.06	29	10	9.5	6	18.9	121	21	2	229	17.6	20	0.01	20	2.76	8290	93	0.01	4	20	5	1.14	8	-1	24	-20	-0	10	10	2	190	>1000	1.78	-0.005
282367	1	0.08	14	10	11.6	5	15.9	156	33	6	803	23.2	20	-0	10	2.87	10850	165	0.01	1	20	8	1.49	5	-1	1	-20	-0	-10	10	1	440	>1000	2.32	-0.005
282368	0.7	0.16	20	-10	20.4	6	19.6	2.2	12	8	749	19.5	30	0.01	10	2.74	7200	112	0.01	-1	10	5	0.83	6	-1	1	-20	-0	-10	-10	4	590	451		-0.005
282369	1.5	0.73	17	60	16.9	25	15	152	29	11	832	19.7	20	0.32	20	3.52	11250	184	0.04	1	90	12	1.52	-5	1	11	-20	0.04	-10	10	15	720	>1000	2.32	0.005
282370	22.9	0.2	22	-10	5.7	1275	18	268	27	7	3850	12.8	10	-0	20	4.83	13150	15	-0	1	30	319	2.9	7	-1	52	-20	0.01	-10	-10	4	60	>1000	4.49	0.074
282371	34	8.02	538	1270	1.8	-2	0.31	30.7	6	21	135	5.63	20	3.69	30	0.3	1070	5	0.07	6	1800	4010	0.62	70	14	391	-20	0.46	-10	-10	146	-10	2490		1.435
282372	-0.5	0.05	-5	10	2.5	7	31	60.1	6	3	193	1.66	-10	0.01	10	2.91	2460	38	-0	-1	20	5	0.52	-5	-1	275	-20	-0	-10	-10	1	30	8850		-0.005
282373	-0.5	5.12	-5	480	0.6	-2	1.85	-0.5	9	40	21	2.34	10	0.82	10	0.76	451	2	2.04	21	500	3	0.04	6	10	244	-20	0.26	-10	-10	80	20	48		-0.005
282374	-0.5	0.05	-5	10	-0.5	7	31.9	32.4	2	2	55	0.97	-10	-0	10	3.03	1710	29	-0	-1	20	-2	0.28	6	-1	331	-20	-0	-10	-10	1	20	4820		-0.005
282375	0.6	0.11	34	10	7.1	5	23.8	168	20	-1	137	8.59	10	0.01	10	4.59	7580	55	0.01	-1	10	7	1.55	-5	-1	129	-20	-0	-10	-10	4	80	>1000	2.47	-0.005
282376	1.5	0.14	24	-10	8.6	69	20	370	37	-1	384	9.09	10	-0	10	5.81	10050	14	-0	-1	20	19	3.39	-5	-1	95	-20	-0	-10	-10	4	30	>1000	5.44	0.005
282377	3.8	0.13	11	-10	5.4	9	18.7	268	40	-1	1675	13.6	10	-0	10	5.41	13950	12	-0	6	20	10	2.68	-5	-1	99	-20	-0	-10	-10	13	20	>1000	3.77	-0.005
282378	0.9	0.19	90	-10	7	-2	18.8	258	22	1	360	11	10	-0	-10	5.71	9000	13	-0	-1	20	10	2.57	-5	-1	19	-20	-0	-10	-10	10	20	>1000	3.73	-0.005
282379	-0.5	0.17	-5	10	2.9	6	30.6	2.8	2	1	57	5.84	10	0.02	-10	2.72	3390	496	-0	-1	10	4	0.11	7	-1	234	-20	-0	-10	-10	12	860	431		-0.005
282380	0.7	0.08	7	-10	2	-2	31.4	151	14	-1	286	3.14	-10	-0	10	3.03	4470	18	-0	-1	10	9	1.24	-5	-1	232	-20	-0	-10	-10	2	10	>1000	2.15	-0.005
282381	34.8	7.78	550	1300	1.8	6	0.34	31.4	7	19	138	5.75	20	3.89	30	0.31	1120	4	0.08	7	1810	4230	0.65	71	15	398	-20	0.48	-10	-10	149	10	2700		1.4
282382	2.1	0.22	30	10	6.3	5	9.34	669	79	-1	757	25	20	0.01	-10	4.01	23100	52	-0	3	30	21	6.17	-5	-1	6	-20	0.01	-10	-10	9	70	>1000	9.62	-0.005
282383	0.8	0.28	105	-10	4.7	-2	18.9	194	26	1	171	16.8	20	0.01	-10	2.7	7770	107	0.01	-1	30	9	2.7	-5	-1	15	-20	0.01	-10	10	12	50	>1000	2.64	-0.005
282384	2.5	0.15	85	-10	6.5	7	16.1	717	86	1	922	19.4	20	0.01	-10	1.81	17200	41	-0	6	30	17	6.42	-5	-1	37	-20	0.01	-10	10	7	110	>1000	9.57	-0.005
282385	0.6	0.11	209	-10	0.7	2	34.6	84	11	1	206	1.74	-10	-0	-10	2.25	2680	41	-0	-1	20	2	0.93	23	-1	257	-20	0.01	-10	-10	2	10	>1000	1.09	0.007
282386	7.1	0.09	-5	-10	10.8	10	7.36	>1000	225	-1	2520	18.2	10	0.01	-10	3.45	23900	21	0.01	14	30	16	>10.0	-5	-1	6	-20	-0	-10	-10	4	40	>1000	22.3	-0.005
282387	0.8	0.22	26	-10	8.2	2	18.2	172	34	2	221	16.3	20	0.03	10	3.81	8020	15	0.01	4	30	6	1.6	-5	-1	2	-20	-0	-10	10	6	100	>1000	2.39	0.005
282388	-0.5	0.21	79	10	8.4	-2	22.3	1.8	7	2	7	16.8	20	0.01	10	2.02	6010	167	0.01	1	20	10	0.67	-5	-1	22	-20	-0	-10	20	4	290	242		-0.005
282389	-0.5	0.22	66	10	8	-2	24.4	1	9	-1	1	9.78	10	-0	-10	1.42	10000	373	0.01	4	10	5	1.4	5	-1	105	-20	-0	-10	-10	8	540	231		-0.005
282390	-0.5	0.56	-5	-10	24	30	19.2	0.9	16	2	9	14.4	20	-0	10	3.81	12450	495	0.03	15	50	12	0.04	-5	1	13	-20	0.02	-10	-10	33	1470	291		0.005
282391	34.2	7.9	548	1310	1.8	4	0.33	31.4	5	19	140	5.8	20	3.91	30	0.31	1115	6	0.08	8	1810	4230	0.66	72	15	402	-20	0.48	-10	-10	150	10	2730		1.295
282392	-0.5	8.82	-5	110	31.5	4	14.5	-0.5	12	70	35	4.32	40	0.26	40	1.74	5620	675	0.48	28	1260	8	0.18	5	17	286	20	0.75	-10	-10	104	1670	138		-0.005
282393	-0.5	5.15	-5	480	0.6	-2	1.74	-0.5	9	38	20	2.3	10	0.79	10	0.72	444	2	1.99	20	480	2	0.04	-5	10	240	-20	0.26	-10	-10	79	20	40		-0.005
282394	-0.5	8.07	-5	170	32.5	-2	9.61	-0.5	9	67	17	2.01	40	0.73	20	1.56	2950	558	1.37	32	1050	7	0.13	-5	12	378	-20	0.7	-10	-10	78	1050	110		-0.005
282395	-0.5	8.08	-5	450	27.9	-2	2.86	-0.5	9	59	9	2.46	30	3.36	30	1.34	919	172	1.43	26	850	11	0.13	-5	13	231	20	0.46	-10	-10	63	40	53		-0.005
282396	-0.5	0.29	21	10	4.3	6	24.4	3.1	4	2	83	19.8	40	0.02	10	0.08	7350	133	0.02	-1	20	15	0.03	-5	-1	6	-20	-0	-10	-10	10	1180	243		-0.005
282397	1.2	0.23	21	-10	17.6	4	18.1	62.3	25	1	511	23.4	40	0.01	10	1.66	8390	101	0.01	-1	20	11	1.12	-5	-1	4	-20	-0	-10	10	8	1090	9200		-0.005
282398	-0.5	0.29	13	-10	26.6	-2	19.3	1.4	9	-1	379	19	30	0.01	10	2.34	7910	95	0.02	-1	20	8	0.64	-5	-1	3	-20	-0	-10	10	10	960	286		-0.005
282399	3.1	0.11	6	-10	14.3	-2	11.4	365	37	1	1450	23.8	30	0.01	-10	4.02	9410	20	0.01	-1	10	11	4.31	-5	-1	1	-20	-0	-10	-10	2	100	>1000	5.27	-0.005
282400	2.6	0.12	8	-10	13.8	3	12.4	447	38	1	1070	22.3	20	0.01	10	3.83	8920	53	0.01	-1	10	14	4.77	6	-1	2	-20	-0	-10	-10	2	200	>1000	6.22	-0.005
68962	35	7.77	541	1280	1.8	4	0.32	31.2	6	19	138	5.73	20	3.83	30	0.3	1090	5	0.08	7	1800	4200	0.65	68	14	396	-20	0.47	-10	-10	149	-10	2710		1.41
68963	0.9	0.24	25	-10	26.6	3	17.7	61.6	20	1	382	17.4	30	0.01	-10	3.77	7220	16	0.01	-1	10	15	0.85	-5	-1	4	-20	-0	-10	-10	8	130	9260		-0.005
68964	-0.5	0.22	14	-10	34	-2	11.9	1.6	19	-1	322	24.2	30	0.01	-10	4.59	9050	15	0.02	2	10	11	1.08	-5	-1	8	-20	-0	-10	-10	10	130	602		-0.005
68965	-0.5	0.18	-5	-10	24.6	39	18.5	0.8	10	-1	7	10.3	10	0.01	-10	5.9	9650	76	0.02	-1	10	14	0.01	-5	-1	10	-20	-0	-10	-10	6	330	231		0.032
68966	-0.5	0.15	7	-10	12	100	18.2	0.8	10	1	11	11.8	10	0.01	-10	5.3	10300	18	0.02	-1	10	7	0.05	-5	-1	21	-20	-0	-10	-10	2	70	256		0.055
68967	3.2	0.97	1655	20	2.6	93	17.1	0.7	7	7	55	14.5	10	0.09	-10	1.61	4550	261	-0	-1	130	143	>10.0	34	1	57	-20	0.06	-10	-10	10	40	165		0.014
68968	-0.5	4.5	106	20	28.3	10	18.9	-0.5	5	31	2	8.06	40	0.19	20	1.43	9870	416	0.03	18	560	5	0.84	6	8	81	-20	0.29	-10	-10	55	540	124		-0.005
68969	-0.5	2.11	403	20	17.9	5	20.9	0.6	6	12	15	9.02	20	0.23	10	1.1	8650	467	0.06	6	180	7	3.25	-5	3	67	-20	0.1	-10	-10	23	1450	151		-0.005
68970	2.2	3.32	20	100	5.1	138	4.78	197	22	20	1665	24.7	30	2.02	20	1.45	2540	33	0.09	13	250	18	>10.0	-5	4	16	-20	0.12	-10	-10	21	1450	>1000	3.01	0.043
68971	2.6	3.27	21	130	3.9	410	4.04	259	23	21	1820	25.3	20	2.07	20	1.88	2080	7	0.06	12	270	18	>10.0	10	4	13	-20	0.12	-10	-10	20	1110	>1000	4.05	0.151
68972	38.4	8.26	559	1340	1.9	-2	0.31	31.6	6	19	144	5.86	20	3.83	30	0.31	1090	5	0.08	14	1880	4170	0.66	56	15	409	-20	0.48	-10	-10	153	-10	2540		1.39
68973	2.6	3.24	17	40	2.1	426	2.57	99.8	27	24	2220	30	20	2.26	30	2.17	1740	5	0.05	17	200	7	>10.0	-5	5	6	-20	0.13	-10	10	24	1580	>1000	1.475	0.094

WH14141781 - Finalized
CLIENT : PACBAY - Pacific Bay Minerals Ltd
# of SAMPLES : 115
DATE RECEIVED : 2014-10-08
PROJECT : Mt.Haskins/Reed
CERTIFICATE COMMENTS :
PO NUMBER :

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Zn-OG62	Au-AA23
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn	Au
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
68974	-0.5	5.29	-5	490	0.7	-2	1.87	-0.5	10	39	26	2.46	10	0.84	10	0.77	460	2	2.09	22	510	5	0.07	-5	10	254	-20	0.28	-10	-10	78	20	68		-0.005
68975	2.6	2.71	19	50	2.5	382	1.65	27.4	34	22	2390	35.9	10	1.61	10	1.59	1370	2	0.04	19	180	5	>10.0	-5	4	11	-20	0.1	-10	-10	21	1680	4150		0.102
68976	2.5	2.54	13	80	2.5	613	2.9	45.4	38	18	2200	30.3	10	1.01	30	1.01	1430	3	0.02	17	430	-2	>10.0	-5	4	10	-20	0.08	-10	10	17	1820	7470		0.192
68977	0.5	5.47	45	100	12.3	155	7.39	10.1	11	41	494	17.8	30	0.51	40	1.2	9520	2	0.2	10	630	2	6.41	-5	9	113	-20	0.26	10	-10	44	810	1840		0.046
68978	-0.5	5.6	126	130	8.2	78	5.46	10.2	7	42	310	16.9	20	0.95	40	1.39	6830	4	0.18	7	730	4	5.54	-5	9	103	-20	0.28	-10	-10	46	560	1795		0.016
68979	-0.5	3.78	12	430	2.3	4	1.4	0.5	6	40	54	3.13	10	1.92	70	0.63	735	4	0.11	6	2370	3	0.84	-5	7	48	30	0.35	-10	-10	40	50	101		-0.005
68980	-0.5	4.2	128	200	2.1	-2	9.78	-0.5	9	32	55	3.35	10	1.77	50	0.41	1435	35	0.05	12	850	4	2.56	-5	8	44	20	0.31	10	-10	48	50	38		-0.005
68981	-0.5	4.83	-5	460	3	16	1.44	-0.5	14	53	114	3.77	10	2	70	0.81	700	10	0.25	18	950	4	1.48	-5	9	62	30	0.33	-10	-10	51	1180	49		-0.005
68982	32.1	8.24	554	1330	1.9	-2	0.31	30.9	6	19	134	5.82	20	3.83	30	0.31	1105	3	0.08	5	1850	4130	0.65	54	15	407	-20	0.47	-10	-10	152	10	2560		1.325
68983	-0.5	0.33	26	10	3.7	-2	22.1	3.9	3	3	18	20.4	30	0.06	10	0.09	6100	49	0.02	-1	40	4	0.01	-5	-1	1	-20	0.01	-10	-10	9	710	270		-0.005
68984	-0.5	0.24	21	-10	5.8	-2	22.3	7.3	1	2	13	19.2	40	0.02	10	0.51	6920	61	0.02	-1	10	3	0.07	-5	-1	2	-20	-0	-10	-10	5	330	925		-0.005
68985	-0.5	0.19	17	-10	13.1	-2	20.3	119	15	2	224	18	30	0.01	10	1.59	7480	143	0.01	-1	20	3	1.3	-5	-1	1	-20	-0	-10	-10	3	330	>1000	1.775	-0.005
68986	0.5	0.25	14	-10	29.5	-2	16.1	45.6	31	1	524	22.2	30	0.01	10	2.82	7660	99	0.02	-1	20	-2	1.49	-5	-1	-1	-20	-0	-10	-10	8	570	6740		-0.005
68987	1	0.28	7	-10	34.4	-2	13.3	12.6	37	1	855	24.6	30	0.03	10	3.34	7510	79	0.03	-1	30	-2	1.95	-5	-1	1	-20	0.01	-10	10	13	1670	2200		-0.005
68988	1.3	0.2	51	10	26.5	-2	16.5	105	27	1	1070	18.1	30	0.01	10	2.45	7830	75	0.03	-1	20	-2	3.13	-5	-1	22	-20	-0	-10	10	9	620	>1000	1.535	-0.005
68989	0.7	0.14	10	-10	25.4	-2	17.8	169	30	-1	367	15	20	0.01	10	3.32	7090	44	0.02	-1	10	-2	2	-5	-1	6	-20	-0	-10	-10	4	220	>1000	2.5	-0.005
68990	0.6	0.15	277	-10	14.6	2	22.6	126	22	-1	271	13.6	20	0.01	10	1.33	6700	33	0.01	-1	20	-2	1.84	-5	-1	23	-20	-0	-10	-10	4	150	>1000	1.86	-0.005
68991	-0.5	0.35	35	-10	46.4	-2	18.9	9	24	-1	504	16.7	30	0.02	10	2.03	7710	108	0.02	-1	20	3	1.22	-5	-1	19	-20	-0	-10	-10	17	1370	1420		-0.005
68992	33.8	8.29	560	1340	2	-2	0.35	31.1	6	20	138	5.91	20	3.83	30	0.31	1130	4	0.08	7	1860	4170	0.66	57	15	411	-20	0.48	-10	-10	154	10	2620		1.435
68993	-0.5	0.33	15	-10	37.4	-2	12.9	5.6	38	-1	592	22	30	0.02	-10	4.49	7810	61	0.02	-1	20	4	1.58	-5	-1	9	-20	-0	-10	-10	14	880	1175		-0.005
68994	-0.5	0.39	21	-10	37.6	-2	16.4	1	22	1	389	19.2	30	0.02	10	4.14	7550	38	0.02	2	20	4	0.89	-5	-1	3	-20	-0	-10	-10	18	600	353		-0.005
68995	-0.5	7.19	7	730	1	-2	2.04	-0.5	10	52	35	3.75	10	1.3	10	1.09	731	2	2.35	29	690	15	0.04	-5	14	299	-20	0.35	-10	-10	108	10	76		-0.005
68996	-0.5	0.29	16	-10	37.7	2	12.7	17.2	29	1	441	24.2	30	0.01	10	4.87	8830	32	0.02	4	30	4	1.14	-5	-1	1	-20	-0	-10	10	15	390	3030		-0.005
68997	-0.5	0.4	25	-10	35.7	-2	14.2	4.8	25	1	324	24.9	30	0.02	10	3.12	8760	70	0.02	2	50	2	0.88	-5	1	2	-20	0.01	-10	10	18	1310	1045		-0.005
68998	-0.5	0.33	22	-10	32.3	-2	16	20.5	28	2	572	18.4	30	0.03	10	3.93	7450	32	0.02	1	30	-2	1.87	-5	-1	1	-20	0.01	10	-10	14	460	3030		-0.005
68999	0.9	0.23	9	-10	26.1	-2	14.2	308	80	2	1175	16.6	20	0.01	10	4.56	7780	56	0.02	10	20	-2	5.67	-5	-1	2	-20	0.01	-10	-10	11	160	>1000	4.52	-0.005
69000	-0.5	0.34	8	10	33.2	-2	16	0.7	26	2	411	17	20	0.04	10	4.88	7660	138	0.04	1	40	5	0.99	-5	-1	2	-20	0.01	-10	-10	16	710	311		-0.005
282330	-0.5	0.56	-5	-10	53.5	3	17.3	0.8	42	2	674	15.4	20	0.08	10	4.26	9210	256	0.05	1	60	5	2.16	-5	1	7	-20	0.01	10	-10	18	2160	201		-0.005
282331	-0.5	5.36	-5	20	23	7	17.9	-0.5	8	32	10	7.55	20	0.24	60	2.69	11050	227	0.12	19	2010	-2	0.03	-5	11	99	20	0.47	-10	-10	61	300	165		-0.005
282332	-0.5	5.54	-5	10	11.1	-2	18.4	2.4	6	33	9	9.96	40	0.15	40	1.62	11550	219	0.15	15	1170	2	0.04	-5	10	107	-20	0.34	-10	-10	45	280	431		-0.005
282333	37.4	8.17	553	1320	1.9	-2	0.33	30.5	6	19	133	5.81	20	3.77	30	0.31	1090	4	0.08	6	1840	4100	0.64	55	15	406	-20	0.47	-10	-10	149	-10	2520		1.435
282334	-0.5	0.25	24	-10	4.4	3	21.8	8.7	1	1	8	19.4	40	0.02	10	0.19	5980	19	0.01	-1	30	7	0.06	-5	-1	2	-20	-0	-10	-10	10	260	1200		-0.005
282335	0.5	0.22	31	-10	6.6	2	20.6	31	11	1	75	22	30	0.01	10	0.43	7470	59	0.01	-1	30	6	0.33	-5	-1	6	-20	-0	-10	-10	8	480	4570		-0.005
282336	-0.5	0.14	329	-10	2.6	-2	25.4	1.3	-1	1	5	12.8	20	-0	10	0.3	4860	41	-0	-1	10	3	3.27	-5	-1	62	-20	-0	-10	-10	5	90	173		-0.005
282337	0.5	0.19	566	10	4.8	-2	22.1	76.8	8	1	230	16.9	30	0.01	10	0.23	6600	110	0.01	-1	20	2	2.27	-5	-1	29	-20	-0	-10	-10	4	180	>1000	1.09	-0.005
282338	0.6	0.16	8	-10	27.3	-2	17.6	102	27	1	350	15.9	20	0.01	10	3.05	7830	47	0.02	-1	20	2	1.33	-5	-1	5	-20	-0	-10	10	6	240	>1000	1.515	-0.005
282339	-0.5	0.32	34	-10	22.8	-2	18.8	3.2	10	1	53	19	30	0.01	10	2.21	7610	25	0.02	-1	30	2	0.11	-5	-1	2	-20	-0	-10	-10	9	460	490		-0.005
282340	-0.5	0.37	17	-10	30.3	2	16.2	1.8	22	1	68	22.4	30	0.01	10	3.21	7250	102	0.01	-1	40	3	0.05	-5	1	1	-20	0.01	-10	-10	14	1840	511		-0.005
282341	-0.5	0.23	14	-10	23.2	-2	13.6	1.5	24	1	366	25.2	30	0.01	10	3.14	7780	35	0.02	-1	20	-2	0.53	-5	-1	1	-20	-0	-10	10	10	410	515		-0.005
282342	-0.5	0.2	20	-10	16.1	-2	16.4	2.4	16	1	31	21.7	30	0.01	10	2.97	7310	32	0.01	-1	10	-2	0.02	-5	-1	1	-20	-0	-10	10	6	230	630		-0.005
282343	33.9	8.01	539	1290	1.9	-2	0.33	29.8	5	18	130	5.69	20	3.7	30	0.3	1035	4	0.07	7	1790	4010	0.63	52	15	394	-20	0.46	10	-10	146	10	2430		1.34
282344	1.5	0.11	27	-10	4.9	6	17.5	567	66	1	614	16.8	10	0.08	10	1.51	10050	30	0.01	-1	20	10	5.1	-5	-1	1	-20	-0	10	10	2	120	>1000	8.35	-0.005
282345	-0.5	5.95	-5	570	0.7	-2	1.98	0.9	9	60	28	3.04	10	0.97	10	0.91	587	3	2.17	33	580	3	0.05	-5	12	269	-20	0.3	-10	-10	91	10	171		-0.005
282346	1.1	0.12	24	-10	5.7	5	18.9	307	37	2	519	13.3	10	0.2	10	3.09	8770	98	0.01	-1	20	5	2.79	-5	-1	9	-20	-0	10	10	1	220	>1000	4.38	-0.005
282347	-0.5	0.04	7	10	0.6	8	33.7	13.8	2	1	47	0.68	-10	-0	-10	2.4	1270	29	-0	-1	20	-2	0.18	-5	-1	332	-20	-0	-10	-10	1	10	2120		-0.005
282348	0.6	0.07	39	10	2.8	96	34.5	78.3	8	1	45	1.73	-10	-0	10	1.67	1925	48	-0	-1	20	15	0.72	-5	-1	337	-20	-0	-10	-10	1	50	>1000	1.175	0.006
282349	-0.5	0.05	44	10	-0.5	2	34.9	44.8	6	1	128	0.98	-10	-0	10	0.79	1655	37	-0	-1	10	4	0.52	5	-1	327	-20	-0	-10	-10	1	10	6190		-0.005
282350	-0.5	0.05	28	-10	0.7	2	33.2	120	15	1	135	1.91	-10	-0	10	1.05	2800	26	-0	-1	20	-2	0.91	-5	-1	306	-20	-0	10	-10	1	20	>1000	1.65	-0.005
57401	1.1	0.17	39	-10	5.6	-2	17.7	273	33	1	402	19	20	-0	10	1.81	11300	78	-0	1	20	2	2.55	-5	-1	35	-20	0.01	-10	10	2	160	>1000	3.8	-0.005
57402	-0.5	0.25	45	-10	9.5	-2	19.6	23.7	9	2	7	12.2	10	0.01	10	4.09	5710	47	0.01	-1	20	4	0.22	-5	-1	5	-20	0.01	-10	10	3	140	3880		-0.005

WH14141781 - Finalized
CLIENT : PACBAY - Pacific Bay Minerals Ltd
# of SAMPLES : 115
DATE RECEIVED : 2014-10-08
PROJECT : Mt.Haskins/Reed
CERTIFICATE COMMENTS :
PO NUMBER :

	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Zn-OG62	Au-AA23
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn	Au
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
57403	37.6	8.03	548	1310	1.9	-2	0.36	30.6	5	19	134	5.75	20	3.74	30	0.31	1085	3	0.07	5	1810	4060	0.64	57	15	400	-20	0.49	-10	-10	151	-10	2510		1.37
57404	1.6	0.2	17	-10	11	-2	16.5	243	26	2	403	16.2	20	0.02	10	4.06	7200	38	0.01	1	30	14	2.41	-5	-1	3	-20	0.01	-10	-10	3	120	>1000	3.47	-0.005
57405	1.6	0.52	74	-10	11.3	3	19.7	62.5	28	3	1230	17.8	20	0.01	10	1.46	6310	125	0.01	2	20	10	0.86	-5	-1	2	-20	0.01	-10	-10	12	200	9110		-0.005
57406	-0.5	0.62	146	-10	10.8	-2	20.5	5.2	4	2	12	14	20	0.01	-10	3.05	5450	56	0.01	2	40	7	0.17	-5	-1	2	-20	0.01	-10	-10	11	50	823		-0.005
57407	-0.5	0.33	6	-10	9.8	-2	18.9	2	8	2	63	13	20	0.01	10	4.62	7840	101	0.01	1	30	8	0.05	-5	-1	2	-20	0.01	-10	-10	5	350	391		-0.005
57408	-0.5	0.29	-5	-10	10.8	3	18.3	-0.5	11	1	8	12.6	20	0.01	10	5.05	9820	493	0.02	1	20	3	0.07	-5	-1	3	-20	-0	-10	10	5	350	224		-0.005
57409	-0.5	0.42	8	-10	7.2	32	19.3	-0.5	9	1	5	11.7	10	-0	10	4.28	9810	642	0.02	1	30	3	0.06	-5	-1	4	-20	0.01	-10	-10	6	560	204		0.012
57410	-0.5	3.65	-5	20	22.9	36	13.4	0.8	30	23	278	13.1	30	0.1	50	1.6	13650	158	0.29	18	4690	3	2.19	-5	7	79	-20	0.19	-10	-10	35	2900	467		0.005
57411	2	0.28	43	-10	4.8	51	22.9	150	24	2	527	11.2	10	0.01	10	3.08	6060	46	0.01	1	40	17	1.44	-5	-1	78	-20	0.01	-10	-10	3	120	>1000	2.14	0.009
57412	-0.5	5.12	-5	1450	1.2	-2	3	-0.5	13	53	82	3.83	10	1.35	10	1.33	615	5	1.51	20	720	-2	0.34	-5	16	170	-20	0.37	-10	-10	153	30	147		-0.005
57413	-0.5	4.68	-5	550	0.6	-2	2.33	2.7	24	101	73	4.63	10	0.45	10	2.71	1120	2	1.29	55	430	4	0.04	-5	21	93	-20	0.4	-10	-10	169	-10	465		-0.005
57414	-0.5	1.79	-5	910	0.6	-2	0.79	-0.5	5	29	35	1.34	-10	0.83	10	0.53	298	1	0.05	16	180	2	0.03	-5	5	23	-20	0.09	-10	-10	46	10	54		-0.005
282359	-0.5	5.53	-5	550	1.7	-2	0.89	1	11	55	76	2.92	10	2.89	20	1.24	443	8	0.55	42	340	10	1.16	-5	12	48	-20	0.32	-10	-10	114	-10	237		-0.005
282360	-0.5	4.43	24	420	1.6	-2	2.1	1.6	10	70	62	2.83	10	2.14	20	2.32	565	20	0.06	53	460	14	1.52	-5	11	178	-20	0.31	-10	-10	171	-10	185		0.009
282361	-0.5	4.85	-5	440	1.5	-2	0.88	-0.5	9	52	90	3.12	10	2.54	20	1.17	425	5	0.38	33	270	8	1.38	-5	11	57	-20	0.27	-10	-10	95	-10	116		-0.005

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	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	Zn-OG62	Au-AA23
SAMPLE	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W	Zn	Zn	Au
DESCRIPT	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
282370																																		0.074
282370																																		0.074
282384	2.5	0.15	85	-10	6.5	7	16.1	717	86	1	922	19.4	20	0.01	-10	1.81	17200	41	-0.01	6	30	17	6.42	-5	-1	37	-20	0.01	-10	10	7	110	>10000		
282384	2.5	0.15	84	10	6.2	5	15.2	680	85	-1	883	18.4	20	0.01	-10	1.72	16250	39	-0.01	8	30	15	6.09	-5	-1	37	-20	0.01	-10	10	7	100	>10000		
282385																																		1.09	
282385																																		1.06	
68969																																			-0.005
68969																																			-0.005
68976																																			0.192
68976																																			0.196
68981	-0.5	4.83	-5	460	3	16	1.44	-0.5	14	53	114	3.77	10	2	70	0.81	700	10	0.25	18	950	4	1.48	-5	9	62	30	0.33	-10	-10	51	1180	49		
68981	-0.5	4.53	-5	430	2.8	15	1.37	-0.5	13	49	108	3.54	10	1.87	70	0.75	649	10	0.23	16	900	4	1.4	-5	8	57	30	0.32	-10	-10	48	1120	47		
68989																																			-0.005
68989																																			-0.005
282338																																		1.515	-0.005
282338																																		1.51	-0.005
282346	1.1	0.12	24	-10	5.7	5	18.9	307	37	2	519	13.25	10	0.2	10	3.09	8770	98	0.01	-1	20	5	2.79	-5	-1	9	-20	-0.01	10	10	1	220	>10000		
282346	1.1	0.12	16	-10	5.6	6	18.7	303	38	2	511	13.2	10	0.2	10	3.05	8640	98	0.01	-1	20	3	2.77	-5	-1	9	-20	-0.01	-10	10	1	220	>10000		

APPENDIX C:

Drill Core Geochemistry Sample

Preparation, Analysis and Assay Procedures

ALS Minerals

SAMPLE PREPARATION PACKAGE

PREP- 31

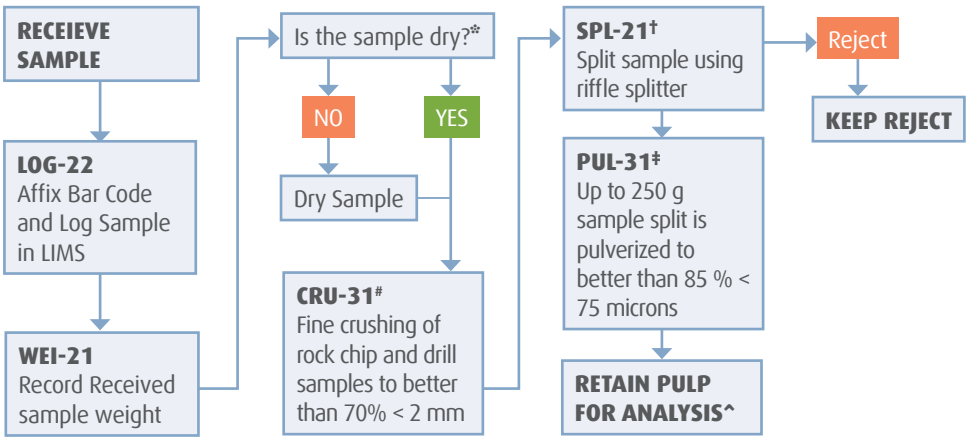
STANDARD SAMPLE PREPARATION: DRY, CRUSH, SPLIT AND PULVERIZE

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 250 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh, US Std. No. 200) screen. This method is appropriate for rock chip or drill samples.

METHOD CODE	DESCRIPTION
LOG-22	Sample is logged in tracking system and a bar code label is attached.
DRY-21	Drying of excessively wet samples in drying ovens. This is the default drying procedure for most rock chip and drill samples.
CRU-31	Fine crushing of rock chip and drill samples to better than 70% of the sample passing 2 mm.
SPL-21	Split sample using riffle splitter.
PUL-31	A sample split of up to 250 g is pulverized to better than 85% of the sample passing 75 microns.

FLOW CHART - SAMPLE PREPARATION PACKAGE – PREP-31 STANDARD SAMPLE PREPARATION: DRY, CRUSH, SPLIT AND PULVERIZE



*If samples air-dry overnight, no charge to client. If samples are excessively wet, the sample should be dried to a maximum of 120°C. (**DRY-21**)

#QC testing of crushing efficiency is conducted on random samples (**CRU-QC**).

†The sample reject is saved or dumped pending client instructions. Prolonged storage (> 45 days) of rejects will be charged to the client.

‡QC testing of pulverizing efficiency is conducted on random samples (**PUL-QC**).

^Lab splits are required when analyses must be performed at a location different than where samples received.

ALS Minerals

FIRE ASSAY PROCEDURE

Au-AA23 & Au-AA24

FIRE ASSAY FUSION, AAS FINISH

SAMPLE DECOMPOSITION

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

ANALYTICAL METHOD

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

METHOD CODE	ELEMENT	SYMBOL	UNITS	SAMPLE WEIGHT (G)	LOWER LIMIT	UPPER LIMIT	DEFAULT OVERLIMIT METHOD
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA21

ALS Minerals

GEOCHEMICAL PROCEDURE

ME- ICP61

TRACE LEVEL METHODS USING CONVENTIONAL ICP- AES ANALYSIS

SAMPLE DECOMPOSITION

HNO_3 -$HClO_4$ -HF-HCl digestion, HCl Leach (GEO-4ACID)

ANALYTICAL METHOD

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample (0.25 g) is digested with perchloric, nitric, hydrofluoric and hydrochloric acids. The residue is topped up with dilute hydrochloric acid and the resulting solution is analyzed by inductively coupled plasma-atomic emission spectrometry. Results are corrected for spectral interelement interferences.

NOTE: Four acid digestions are able to dissolve most minerals; however, although the term "*near- total*" is used, depending on the sample matrix, not all elements are quantitatively extracted.

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Silver	Ag	ppm	0.5	100	Ag-OG62
Aluminum	Al	%	0.01	50	
Arsenic	As	ppm	5	10,000	
Barium	Ba	ppm	10	10,000	
Beryllium	Be	ppm	0.5	1,000	
Bismuth	Bi	ppm	2	10,000	
Calcium	Ca	%	0.01	50	
Cadmium	Cd	ppm	0.5	500	
Cobalt	Co	ppm	1	10,000	Co-OG62
Chromium	Cr	ppm	1	10,000	
Copper	Cu	ppm	1	10,000	Cu-OG62
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10,000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10,000	
Magnesium	Mg	%	0.01	50	
Manganese	Mn	ppm	5	10,0000	

ME-ICP41a

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Molybdenum	Mo	ppm	1	10,000	Mo-OG62
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	10,000	Ni-OG62
Phosphorus	P	ppm	10	10,000	
Lead	Pb	ppm	2	10,000	Pb-OG62
Sulphur	S	%	0.01	10	
Antimony	Sb	ppm	5	10,000	
Scandium	Sc	ppm	1	10,000	
Strontium	Sr	ppm	1	10,000	
Thorium	Th	ppm	20	10,000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	10,000	
Uranium	U	ppm	10	10,000	
Vanadium	V	ppm	1	10,000	
Tungsten	W	ppm	10	10,000	
Zinc	Zn	ppm	2	10,000	Zn-OG62

ELEMENTS LISTED BELOW ARE AVAILABLE UPON REQUEST

ELEMENT	SYMBOL	UNITS	LOWER LIMIT	UPPER LIMIT	DEFAULT OVER-LIMIT METHOD
Lithium	Li	ppm	10	10,000	
Niobium	Nb	ppm	5	2,000	
Rubidium	Rb	ppm	10	10,000	
Selenium	Se	ppm	10	1,000	
Tin	Sn	ppm	10	10,000	
Tantalum	Ta	ppm	10	10,000	
Tellurium	Te	ppm	10	10,000	
Yttrium	Y	ppm	10	10,000	
Zirconium	Zr	ppm	5	500	

APPENDIX D:

2014 Haskins Reed Diamond Drill Program

Drill Logs

14-01 to 14-06

Pacific Bay Minerals						2014 Mt. Reed - Brett Zone									DDH No. : 14-01			Pg 1 of 1	
Collar Details:		Note: GPS only, non surveyed				Purpose: Test Brett Zone, confirm 97-01 & 02 grades and widths									Started:			August 17, 2014	
Easting					473839	UTM NAD 83 Z09									Finished:			August 18, 2014	
Northing					6574697	UTM NAD 83 Z09									Logged By:			Lesley Hunt	
Elevation					1,359.0	m ASL									EZShot Tests:			Depth (m)	Az	Dip
End of Hole					32.0	m												32.00	227.10	-45.60
Azimuth					225.0°															
Dip					- 45.0°															
From (m)	To (m)	Lithology	Struc.	Pic. #	m	Description	Mineralization (%)							Sampling					
							Py	Po	Cpy	Sph	Mag	Mo		From	To	Sample	Width		
0.00	9.10	OB				Overburden													
9.10	16.80	H				Hornfels: spotted biotite hornfels, dark grey - brown, aphanitic, 5% biotite (clusters) or porphyroblasts to 4mm are locally zoned with darker rims 10.0 -12.4 bleached pale grey, 2cm quartz/carb vnlt sub parallel tca, local rounded frags to 4cm, py is fine grained and muddy at quartz/carb vnlt selvages, Hornfels is moderately fractured, core is moderately broken, few mm scale quartz/carb vnlts with no pdo.													
16.80	17.30	H	FLT			Hornfels Fault, intense clay gouge													
17.30	22.20	H				Hornfels; as above													
22.20	25.90	QTZT		227 228	22.95 23.2	Quartzite, (chert?), Pale grey, very fine grained quartzite or chert, numerous black silica filled fract (or muddy py with dendritic-tectonic "shock"-like fracture pattern (see photo 228) White quartz/carb vnlt with same pyritic vnlts/frac fill, Few older quartz/carb vnlts 1-4mm avg 20° tca 2cm quartz/carb vnlt sub parallel tca is pre pyrite mineralization (ie fract filling wtih graphite/muddy py)													
25.90	31.50	QTZT	FLT			Quartzite intensely rubbly, intensely fractured core, local iK gouge (29.4 - 30.0) Local Mo in fractures, very fine grained, Fractures with Mo mineralization are avg. 70-80° tca, fracs are continuous, not irregular like the dendritic texture fracts with graphite/muddy py above													
31.50	32.00	QTZT				Quartzite (chert?) (as above)													
						32.0m EOH													

Pacific Bay Minerals						2014 Mt. Reed - Brett Zone								DDH No. : 14-02				Pg 1 of 1	
Collar Details:	Note: GPS only, non surveyed					Purpose: Test Brett Zone, confirm 97-01 & 02 grades and widths										Started:		August 18, 2014	
Easting					473839	UTM NAD 83 Z09										Finished:		August 21, 2014	
Northing					6574697	UTM NAD 83 Z09										Logged By:		Lesley Hunt	
Elevation					1,359.0	m ASL										EZShot Tests:		Depth (m)	Az	Dip
End of Hole					96.0	m												47.26	127.70	-45.90
Azimuth					130.0°													50.30	129.10	-45.90
Dip					- 45.0°													80.79	130.30	-44.80

From (m)	To (m)	Lithology	Struc.	Pic. #	m	Description	Mineralization (%)							Sampling			
							Py	Po	Cpy	Sph	Mag	Mo		From (m)	To (m)	Sample No.	Width (m)
0.00	7.60	OB				**Overburden**											
7.60	10.80	LMST		221	10.17	**Limestone**; pale grey/wht, fn to mgr, with irregular dk. grey bands and parallel elongated patches, weak pdo @ 15°tca LC is associated with a 2cm quartz/carb vnlt also 15°tca with cgr py at vnlt sevages, few Magnetite/Sphalerite frac fill and vnlts.											
10.80	11.95	SK	FLT			**Diopside/Epidote/Magnetite Skarn**; Buff Yellow in color, UC distinct @ 15°tca, mSi alteration pervasive, Locallized creamy white colored quartz/carb stockwork and sub to euhedral garnets, Local iK gouge, mod carb. filled fracts., LC @ 30°tca with associated quartz/carb 4cm vnlt with 0.5 - 1% med to fine gr. py , Tr cpy.	1		Tr					10.80	11.95	282363	1.15
11.95	15.80	LMST		222	13.95	**Limestone**;as above, with few muddy py filled fracs, Noted Diopside Garnet Skarn filled vnlts or strain fracture @ 13.95 (see photo).											
15.80	24.00	SK				**Magnetite/Sphalerite/Garnet/+-Epidote Skarn**; UC distinct @ 45 °tca, 20 - 30cm semi-massive to massive soft brick red in color highly effervescent, non-magnetic mineral staining at UC. Majority of the non-magnetic portion of the SK is buff to pale yellowish in color, aphanitic, mSi, Local coarse grained subhedral greenish yellow Garnets associated with quartz carbonate stockwork. Patches of massive Magnetite +/- black/jack Sphalerite to 5cm along side of irreg. thin 2-4mm bands with local chaotic swirl pattern of Magnetite/Sphalerite. On a large scale - bands (0.5 - 1.0m) of Magnetite/Sphalerite rich skarn alternate with same size zones of buff yellow non Magnetite/Sphalerite skarn, locally Magnetite/Sphalerite stkwk of mm to cm scale network vnlts, local brick-red staining in patches and frac fill., LC indiscreet with local SK stkwk 5 - 10 cm below main LC.								15.80	17.40	282364	1.60
24.00	26.85	LMST				**Limestone;** as above with numerous SK filled and partially assimilated fracture selvages											
26.85	27.45	SK				**Magnetite/Sphalerite/Garnet/Epidote Skarn;** as above											
27.45	40.20	LMST	STKW	224 223 231	35.9 36.1 36.7	**Limestone/Skarn** Stockwork, pale grey limestone hosts numerous Magnetite/Sphalerite skarn veinlets and fracture fillings. Notable skarn zones as follows: 28.1-28.3, 28.8-29.5, 32.3 - 32.75 (less Magnetite, higher garnet content, pervasive K alt., buff yellow, aphanitic), 34.35 - 35.05 (massive Magnetite/Sphalerite/cpy) @ 32.8 & 36.0 mSK patches are aphanitic with sub to euhedral yellow and green garnets (Grossular or Uvarovite?) to 0.5cm. also noted are vnlts of green garnets +/- Magnetite/Sphalerite? 38.6 - 40.2 SK as above with higher Epidote content to 40.2m.											
40.20	55.75	LMST		232 235 236 238	45.2 46.9 47.0 41.2	**Limestone** becomes m-cgr with numerous quartz/carb vnlts, locally fngr, local Garnet/Magnetite-Sphalerite? fract fill., one in particular parallels CA and truncates sharply at late stages quartz/carb vnlt. (see photo 235)											
55.75	56.70	SK				**Garnet/Magnetitenetite/Sphalerite Skarn;** Pea yellow-green, aphanitic with black (Magnetite/Sphalerite) massive patches to 0.40 m, and veinlet stockworks to 50 % of unit.											
56.70	57.40	FLT				**Fault;** iK gouge, discreet contacts @ 30° tca											
57.40	60.50	SK				**Skarn**, as above											
60.50	61.60	LMST		247	61.10	**Limestone**, UC discreet with drusy cgr quartz/carb vnlt 2cm, Lmst is pale to med. grey fine to mgr, num wht quartz/carbonate, carbonate and clay filled fracts and vnlts. Patches of black (v. weak Magnetite) + Sphalerite?, +/- Epidote, red purple hue (hem?), +/- cpy (very fn. gr)+ pea yellow Garnet/Diopside skarn											
61.60	62.90	SK				Magnetite/Sphalerite Skarn; 90% Magnetite/Sphalerite, num pale yellow (Garnet?) filled fracs. and vnlts, no pdo.											
62.90	73.80	SK		248 250	66.7 71.6	**Diopside/Garnet Skarn**; +/- Woll, buff to yellowish, aphanitic,with local yellow sub to euhedral yellowish Garnets (photo 248), loc. zoned (darker cores) 63.6 - 63.8 Magnetite /Sphalerite SK, Note: If sample 282387 runs high Zn (returned 2.39%), sample remaining unit, 64.4 - 73.8m Need to sample: Few Magnetite+/- Sphalerite fracs and vnlts <5% of unit, @ 73.4 white - creamy patches becom more abundant (wollastinite?, non calcareous), Garnets from 1mm to 1cm, no sorting of size, local hematite? staining, very soft, bright red @ 77.9m, 70.5 - 71.8 test sample 282388 to verify - is the pale yellow mineral mixed with honey Sphalerite? Note: result .024% Zn, therefore no honey sphalerite, just the black jack sphalerite seen with the magnetite. Photo 250 shows the typical skarn that is buff to yellowish in color (is this diopside?), with local pinkish hue, aphanitic, could be digested red garnets or hematite staining.											
73.80	80.90	SK		249	74.40	**Diopside/Wollastinite/Garnet Skarn**; pale buff yellowish with green tinge, local pale honey colored garnets, few hem soft fract. fillings,withclay + Carb+/- quartz, locally gougey, seagreen/blue patches (partially digested frags?), Local zoned Garnets esp @ 74.4 (see photo 249), fracts become gougey @ 78.3 to contact with Fault below, avg pdo of gougey fracts 30° tca 80.35 - 80.9 - qtz/carb string sub parallel tca, cgr py euhedral in patches 3% +/- Sphalerite, black myrmekitic like texture with quartz carb rimmed with black (fn gr. Sx) in a wormy texture.											
80.90	81.20	SK	FLT			Skarn Fault, iK gouge											
81.20	82.50	SK				**Skarn**, mK pervasive, ifract, pale buff colored, aphanitic, green/red patchy texture, map +/- Sphalerite fracts and vnlts and patches to 3%											
82.50	84.60	SK		261	83.85	**CalcSilicate Skarn**, greenish grey, iSim mod to locally ifractured, py fngr on fracs, Mo on fracts and disseminated (see photo # 261)	2					1					
84.60	87.50	H				**Hornfels,** dark brown/black grey, aphanitic with local spotted bi clusters to 2mm, few cherty (calc silicate skarn) filled vnlts (see photo), core is moderately broken, numerous quartz/mica sericite and or biotite vnlts throughout, no pdo, numerous white clay fracts, py on fracs and in vnlts throughout.											
87.50	89.00	GR				**Granite** (or mgr Aplite Dyke), Note 50% core recovery, med to pale grey, med grained. Note: I don't think it's an aplite dyke, local porphyritic feldspar and quartz - 1-2mm porphyroblasts, biotite mm scale to 2% throughout											
89.00	89.50	GR	FLT			**Granite**, Fault, ik gouge											
89.50	96.00	H				**Hornfels:** as above, 90.2 - 90.5 SKCS as above											
						96.0m End of Hole											

Pacific Bay Minerals						2014 Mt. Reed - Brett Zone										DDH No. : 14-03			Pg 1 of 1	
Collar Details:		Note: GPS only, non surveyed				Purpose: Test Brett Zone, confirm 97-01 & 02 grades and widths										Started:		August 22, 2014		
Easting		473839				UTM NAD 83 Z09										Finished:		August 24, 2014		
Northing		6574697				UTM NAD 83 Z09										Logged By:		Lesley Hunt		
Elevation		1,359.0				m ASL										EZShot Tests:		Depth (m)	Az	Dip
End of Hole		83.8				m												83.84	219.50	-44.10
Azimuth		220°																		
Dip		-45°																		

From (m)	To (m)	Lithology	Struc.	Pic. #	m	Description	Mineralization (%)							Sampling			
							Py	Po	Cpy	Sph	Mag	Mo		From (m)	To (m)	Sample No.	Width (m)
0.00	7.60	OB				**Overburden**											
7.60	14.50	SK				**Diopside Garnet Magnetite Skarn:** Buff colored , aphanitic, mod siliceous skarn hosts numerous mag/sph veinlets & stkwks and irreg. patches. Avg mag/sph 20-30%, no. pdo of vnlts and patchy arrays of mag/sph.											
14.50	18.10	SK				**Magnetite Sphalerite Skarn**, magnetite/sphalerite avg. 80% of the unit, tr bluish clay on few fracts., Pyrite 10%, cpy 3%											
18.10	22.00	SK				**Magnetite Sphalerite Skarn**, Magnetite/Sphalerite avg 50%											
22.00	26.00	SK				**Diopside Garnet Skarn**, Yellow buff, weak Magnetite / Spalerite Skarn stockwork, few sub parallel greasy acicular greenish (actinolite or serpentinite?) filled fracts or vnlts, numerous pinkish hairline fracutures to 2mm, no pdo Magnetite/Sphalerite vnlts and patches and micro-stockworks comprise 5% of unit. 25.0 - 26.0 , red staining hematite or partially digested garnets? give a pinkish-orangey hue to the rock. Locally aphanitic, iSi yellow to buff with magnetite patches. magnetite is crosscut by qc vnlts w some py. Chilled margin pervasive carb., LC @ 30-40° tca											
26.00	26.45	QVBX				**Quartz Carbonate Breccia**, Multistage Vein, Matrix is a maroonish grey, very fine grained, mostly carbonate and hosts fragments of varietal origin. Fragments vary in size from mm scale to 2 cm, most frags are of mm size.Some fragments are completely replaced by pyrite, also noted in matrix are drusy quartz crystals to 3mm., whitish silver sulphide diss, (aspy?) to 0.5% Lower 10cm of vein is almost volcanic looking (just Carb + sullphides) very fine grained. Frag size avg 2mm in this section. LC discreet with chilled margin @ 40°tca.											
26.45	27.00	SK				**Diopside Garnet Skarn**, Red/Brown/Green, i foliated mm scale laminae, iSi, few cross cutting vnlts and fractures of blackish green mineral (Serp?)											
27.00	28.30	SK	FLT			**Skarn**, Fault, iK gouge, fracture controlled gouge, avg. pdo 45 - 60°, one distinct fracture @ 10° tca											
28.30	29.00	QVBX		286 287 288	28.6 28.7 28.7	**Quartz Carbonate Breccia**, UC @10° tca, Trace bluish purple sulphide Mo in fracs.											
29.00	29.70	SK				**Actinolite Garnet Skarn**, Red/Brown/Green, i foliated mm scale laminae, iSi, few cross cutting vnlts and fractures of blackish green mineral (Actinolite?), Disseminated Mo (See photo), Py diss, quartz/carb vnlt sub parallel tca, no magnetic response to unit	0.5					1.0					
29.70	39.90	SK		297 104 105	31.4 38.1 34.7	**Massive Sulphide Skarn,** Po, Pyrite,Sphalerite, Magnetite, chalcopyrite, locally banded texture presents as the more blackish brown sulphides alternate with lighter colored minerals (less Magnetite/Sphalerite?) bands avg 2-4mm @ 20°tca, few quartz/carb vnlts, 1-2mm sub parallel tca. Quartz-carbonate vnlt relationship is demonstrated in Photo #297. Local aphanitic siliceous bands (calc-silicate skarn?) @ 37.1, local euhedral py to 1cm, All massive sulphide zones are cross cut with late stage fngr py filled fracts., Numerous local vugs to 2cm, irregular, weak pdo, local coxcomb texture (photo 104 & 105)	40	30	5	10	15					
39.90	43.00	SK		110	36.3	**Skarn, Semi-Massive Sulphide,** Calc Silicate Skarn, moderately foliated @ 40° tca, pale green-grey siliceous bands alternating with massive Po bands @ 41.3, locally pale red anhedral partially digested garnets to 3%	20	15	3	3	7						
43.00	43.30	SK	FLT BX			**Skarn Fault Breccia**, iK gouge, ipy, i drusy, py replaced fragments avg 1-3mm, yellow-buff soft matrix is aphanitic, very finely effervescent, vfngr py is disseminated throughout matrix.	50										
43.30	45.10	SK	BX	106 107	43.4 44.7	**Semi Massive Sulphide Skarn Breccia,** pale orangey yellow calcareous matrix, aphanitic, locally ifoliated esp. near the top of the unit with no pdo, altered pyritic bands, locally in chaotic network texture (see photo), texture grades to chaotically brecciated, local qc vnlt and weak stockwork, noted greyish silvery Sx near bottom of unit diss with fn. gr py, LC discreet at 20°tca											
45.10	55.20	H		108 109	46.3	**Hornfels**, Black to brown greenish black, very fn gr. to aphanitic, non magnetic, numerous py filled fractures and quartz/carb vnlts with tr py in vnlts., fn gr py diss throughout Hornfels., silvery grey slickensided sulphide (see photo), dark green serpentinite (actinolite?) in mm scale fracts. esp @ 46.9m., local grey 'ghosty' bands within original fabric ie. not altered bands. iSx (mostly py) decreases rapidly at 47.3m to mostly fracture controlled Sx. Numerous iK gougey fracts, few carb vnlts to 3cm, few q/c stockworks usually associated with iK gougey fracts and increased intensity of fracts. Local Biotite spotted hornfels, restricted to zones 1-2m in length - Bi porphyroblasts avg 20% of unit.	50										
55.20	56.20	H	FLT BX			**Hornfels, Fault Breccia**, creamy white quartz/carb stockwork with iK fracture controlled and pervasive, locally vnlts are mostly carbonate with very little quartz, Hornfels is paler to medium buff colored to maroon (Hematite alteration?) ipy fn to cgr in fracts with quartz/carbonate +/- K alt., locallly some Hornfels fragments in carb+/- quartz matrix are incipiently altered to muddy py.											
56.20	65.00	H				**Hornfels**, as above, biotite porphryoblasts more predominant											
65.00	68.60	H	FLT			**Hornfels, Fault**, iK fracts and pervasive, i broken core, numerous quartz/carb vnlts and fracts with iK											
68.60	83.80	H				**Hornfels,** as above, 68.6 - 71.0 diss py +/- cpy pervasive and especially fract controlled with quartz/carb filling Mosts of unit is dark maroon brown locallized spotty Biotite porphyroblasts, K fracs are common, quartz/carb frac with Sx throughout											
						83.8m End of Hole											

Pacific Bay Minerals						2014 Mt. Reed - Brett Zone								DDH No. : 14-04			Pg 1 of 1	
Collar Details:	Note: GPS only, non surveyed					Purpose: Test Brett Zone, confirm 97-01 & 02 grades and widths								Started:			August 24, 2014	
Easting	473839	UTM NAD 83 Z09												Finished:			August 26, 2014	
Northing	6574697	UTM NAD 83 Z09												Logged By:			Lesley Hunt	
Elevation	1,359.0	m ASL												EZShot Tests:		Depth (m)	Az	Dip
End of Hole	67.1	m														67.07	219.80	-65.70
Azimuth	220.0																	
Dip	-65°																	

From (m)	To (m)	Lithology	Struc.	Pic. #	m	Description	Mineralization (%)							Sampling			
							Py	Po	Cpy	Sph	Mag	Mo		From (m)	To (m)	Sample No.	Width (m)
0.00	6.10	**OB**				**Overburden**											
6.10	13.70	**LMST**	**STKWK**	*181*	*8.55*	**Limestone Skarn Contact Zone;** Drill hole is skirting the contact of the limestone / Diopside Garnet Magnetite Sphalerite Skarn contact. Classic Metasommatic contact ie. wavy sharp chilled margins (photo 181), Some epidote, maybe diopside with pinkish orangey hues (altered or partially digested garnets?) with local hematite staining. Contact zones are mag/sph/hem with formation of garnets further inboard, (see photo) 5cm iKgouge 13.3 to 13.35												
13.70	54.40	**LMST**				**Limestone;** Dark grey / Pale grey / white locally finely laminated 24.0 - 54.4 Mostly banded alternating dark grey light grey limestone, avg pdo of laminae low angle tca, few quartz/carb vnlts, some chaotic microfaulting, a few noted quartz/carb vnlts parallel tca, avg 1cm												
54.40	57.20	**LMST**	**STKWK**			**Limestone Stockwork;** Few Epidote/Hematite/Diopside with Magnetite/+/- Sphalerite Skarn filled fractures and few 10 - 15 cm irregular patches (either skarn selvage or larger fracture filled with skarn)											
57.20	67.10	**SK**				**Diopside Garnet Skarn;** Pale greenish yellow, aphanitic, 57.2 - 59.2 is avg. 40% Magnetite +/- sphalerite in Skarn up to 4cm irregular patches. @ 60.0m green becomes more bluish green (diopside?), few Magnetite/Sphalerite vnlts <5%, , pinkish orangish color patches altered / partially digested garnets. Local rare bornite with Magnetite/sphalerite (sample #57411)												
						67.1m End of Hole											

Pacific Bay Minerals						2014 Mt. Reed - Brett Zone									DDH No. : 14-05			Pg 1 of 1	
Collar Details:		Note: GPS only, non surveyed				**Purpose: Test Brett Zone, confirm 97-01 & 02 grades and widths**									**Started:**		August 26, 2014		
Easting					**473839**	UTM NAD 83 Z09									**Finished:**		August 27, 2014		
Northing					**6574697**	UTM NAD 83 Z09									**Logged By:**		Lesley Hunt		
Elevation					**1,359.0**	m ASL									**EZShot Tests:**		**Depth (m)**	**Az**	**Dip**
End of Hole					**61.9**	m											61.89	180.80	-44.60
Azimuth					**180.0**														
Dip					**-45°**														
From (m)	**To (m)**	**Lithology**	**Struc.**	**Pic. #**	**m**	**Description**	**Mineralization (%)**							**Sampling**					
							Py	**Po**	**Cpy**	**Sph**	**Mag**	**Mo**		**From (m)**	**To (m)**	**Sample No.**	**Width (m)**		
0.00	6.10	**OB**				**Overburden**													
6.10	8.10	**SK**				**Diopside/Garnet Skarn**, Buff to pale yellowish, aphanitic, local mgr to cgr garnets, esp. coarse grained at 7.8m sub to euhedral garnets olive green to brownish red in color to 2mm in vnlts and irregular structures sub parallel tca													
8.10	40.60	**SK**				**Diopside/Garnet Magnetite Sphalerite Skarn**, Buff to pale yellowish,locally pale green, aphanitic, w numerous black Magnetite/Sphalerite patches, vnlts, and stkwks, local patches of py +/-po to 5 - 10 %, semi massive sulphides to locally massive sulphides, +/- cpy, +/- Bn, local quartz/carbonate fracture filling. OVERALL AVG for unit: Mag/sph patches -50%, py -20%, Cpy -5%, details below, 8.1 - 19.5 avg Mag/sph 30 - 40% 19.5 - 22.0 avg Mag/sph 5 - 7%, quartz carbonate vnlts to 3cm become more abundant 17.0 to 22.9m local drusy quartz crystals with open fractures and drusy py to 2mm, local pinkish hue hem? gnts? 25.0 -29.8 avg Mag/sph 50 up to 70%, 29.2 cpy on fracs 29.8 - 31.8 avg Mag/sph 80%, grey silverish Sx 15 - 25% Po? (Note analysis revealed nothing anomalous). 31.8 - 35.7 avg Mag/sph 40 - 60%, local 20% 35.7 - 40.6 avg Sx 30 - 40%, Po 20% LC subparallel tca, relatively discreet													
40.60	59.95	**SK**		*133* *135* *136* *137* *139*	*41.8* *42.85* *41.85* *43.7* *44.3*	**Garnet Diopside Skarn**; iSiliceous, mod foliated @ 25° tca, pale green, orangey pink irregular bands, late rusty red/brown late stage cross cutting fracture filling, also Mo in fractures Alteration overprinting of iSiliceous skarn, some Skarn appears to be calc silicate skarn and others are Garnet rich skarn. Alteration appears to be late stage as shown in photo 137 & 138, the color of green varies from the classic pistachio green of epidote to the blue green diopside color. Mo in patches of disseminated mm scale grains. Note if samples 282331 & 332 run high Mo, sample the remaining drill core. Patches of grainy pinkish material may be partially digested garnets or hematite. 59.45m - 3cm iK fault gouge@ 70°tca													
59.95	60.05	**SK**	**FLT**			**Skarn;** iK gouge													
60.05	61.90	**SK**				**CalcSilicate Skarn;** Pale grey green and maroon, irregular patches of iSiliceous skarn, moderately fractured with fn gr py, cpy +/- po to 5%.													
						61.9m End of Hole													

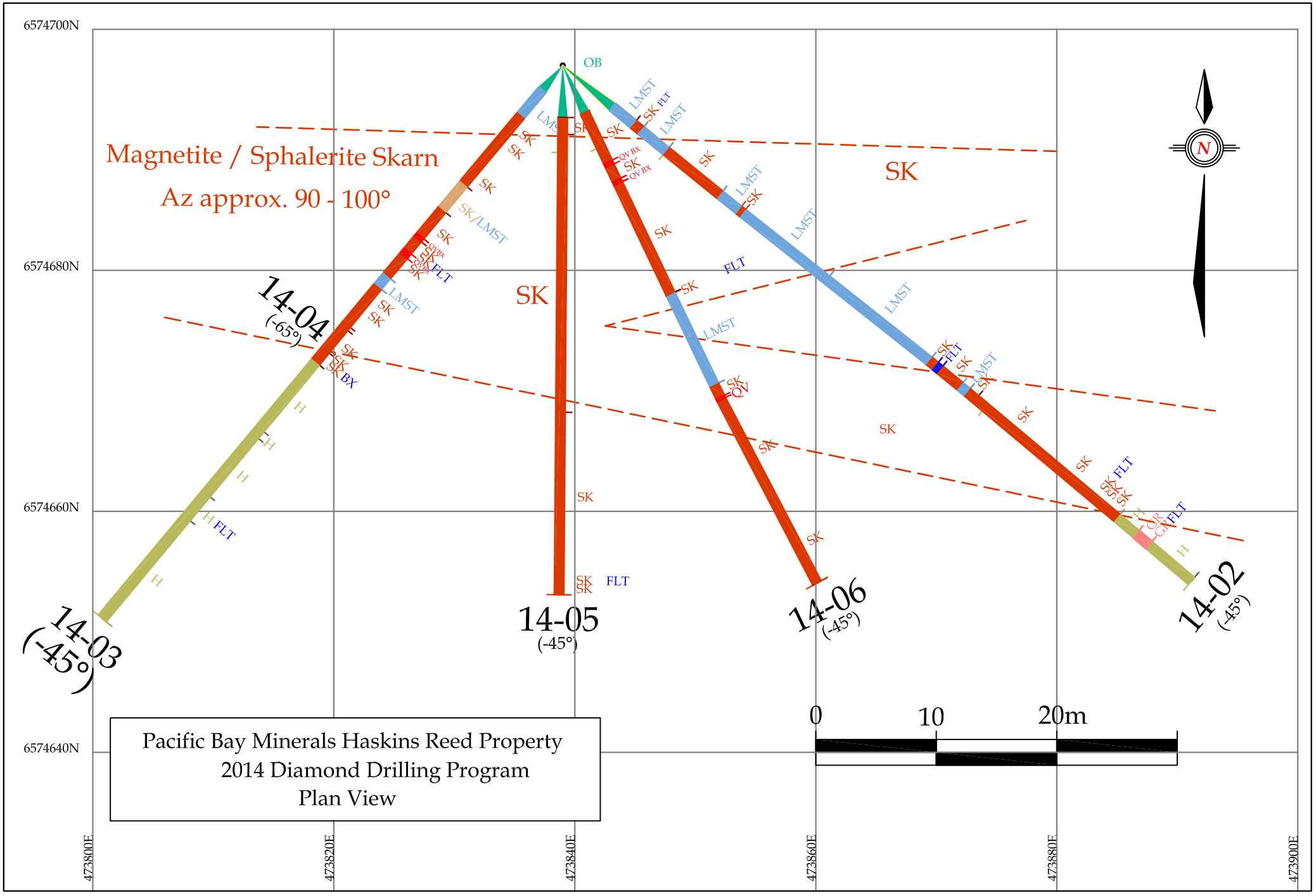
Pacific Bay Minerals	2014 Mt. Reed - Brett Zone	DDH No. : 14-06	Pg 1 of 1

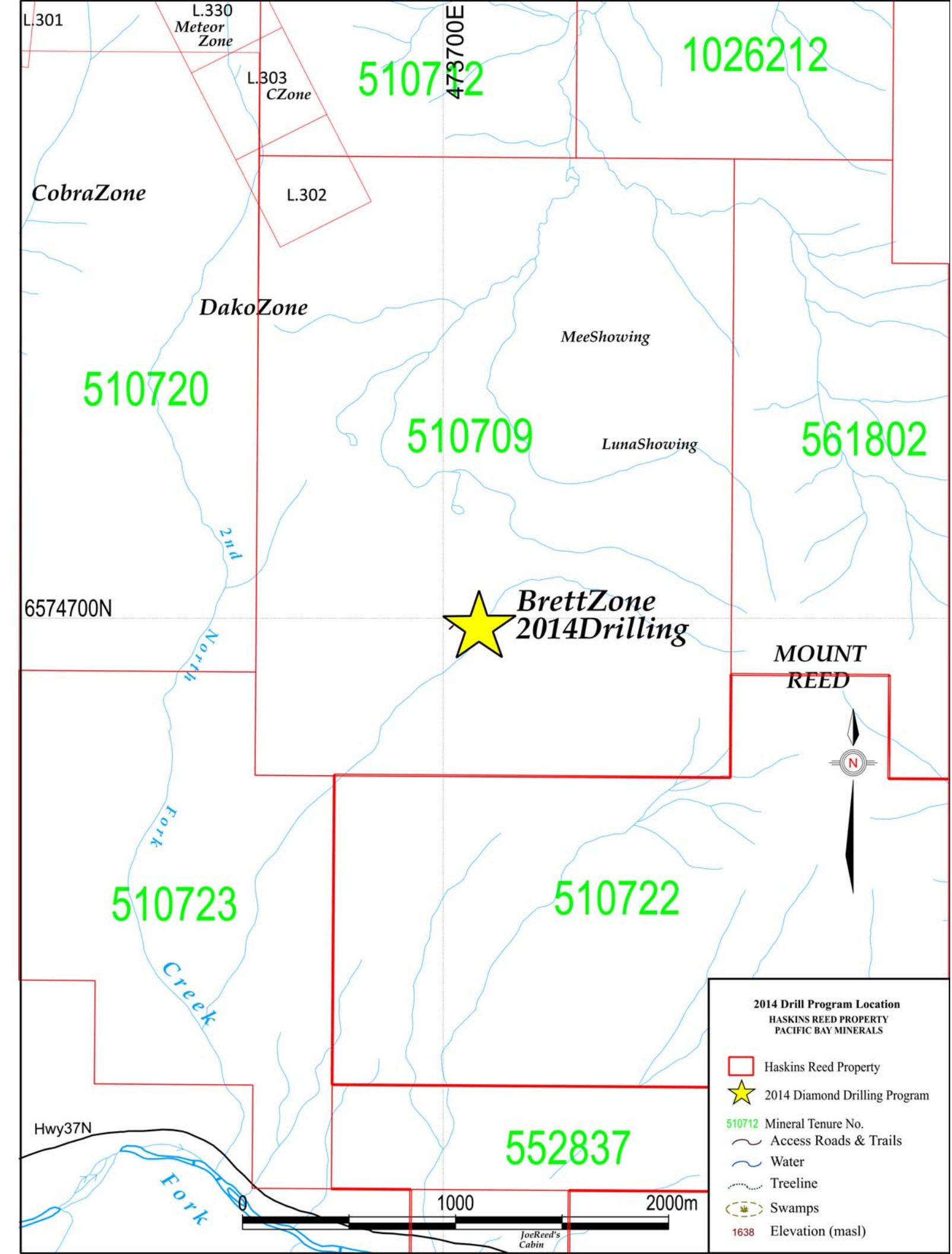
Collar Details:	Note: GPS only, non surveyed	Purpose: Test Brett Zone, confirm 97-01 & 02 grades and widths	Started:	August 27, 2014	
Easting	473839	UTM NAD 83 Z09	Finished:	August 29, 2014	
Northing	6574697	UTM NAD 83 Z09	Logged By:	Lesley Hunt	
Elevation	1,359.0	m ASL	EZShot Tests:	Depth (m)	Az / Dip
End of Hole	67.8	m		44.21	154.20 / -45.00
Azimuth	155.0				
Dip	-45°				

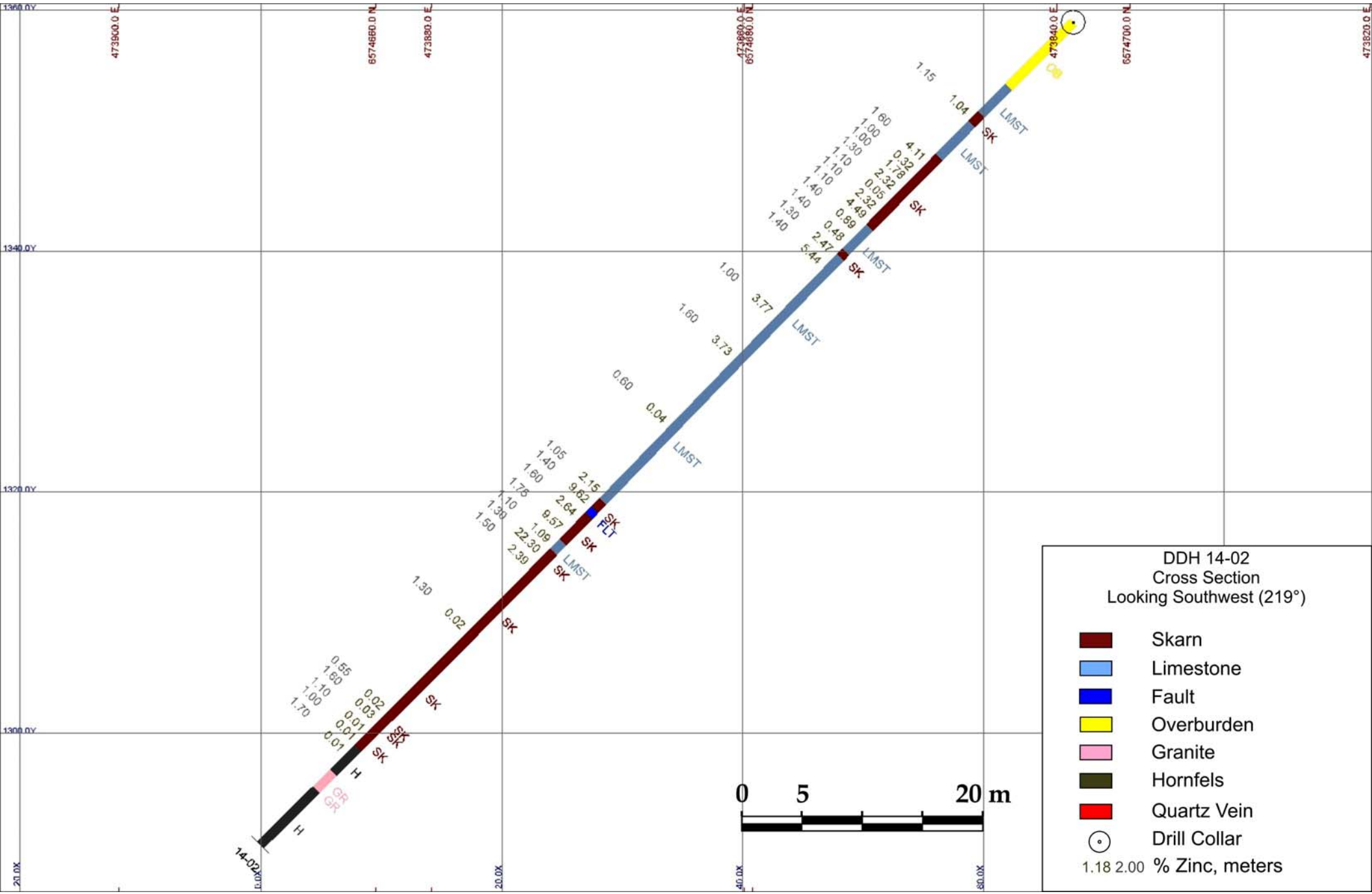
From (m)	To (m)	Lithology	Struc.	Pic. #	m	Description	Mineralization (%)							Sampling			
							Py	Po	Cpy	Sph	Mag	Mo		From (m)	To (m)	Sample No.	Width (m)
0.00	6.10	OB				Overburden											
6.10	12.50	SK				**Magnetite Sphalerite Skarn**, buff yellow, aphanitic,locally iSiliceous, weakly fractured with numerous quartz/carb hairline fractures, moderately broken core to 8.2m not a lot of FeOx. 6.1 - 10.5 very weak local magnetite/sphalerite patches to 2%. 10.5 - 12.0 magnetite sphalerite patches and stockworks avg 30%											
12.50	13.00	QV	BX	*142*	*12.9*	**Quartz Vein Breccia**, UC discreet sub parallel tca, white, @ 12.5 hard white to grey and clear crystals to 3mm, coarse grained py sub to euhedral to 4mm, coxcomb texture around vnlt, partially digested fragments (garnets or skarn?) and incipiently altered frags to very fn gr py, large irregular vugs some with iFeOx coated drusy quartz.											
13.00	14.85	SK				**Magnetite Sphalerite Skarn** as above Magnetite Sphalerite avg 10%											
14.85	15.30	QV	BX	*143* *144* *145*	*15.2* *15.2* *15.2*	**Quartz Vein Breccia**; as above, very large drusy euhedral quartz crystals to 2cm (see photo)											
15.30	29.65	SK				**Magnetite Sphalerite Skarn;** more of a green tinge to body of skarn (diopside), Magnetite Sphalerite patches and stockwork 40%, local diopside in fractures (maybe Serp?) 20.5 - 29.6 Magnetite Sphalerite 30%, +/- po, +/- cpy @25.4, the skarn becomes a Magnetite Sphalerite Diopside Garnet Epidote Skarn, greensih hue with green garnets and pinkish patches (altered red garnets or hematite?), quartz carbonate vnlts with po and epidote, locally to 2mm, avg hairline LC is iK gouge 10cm.											
29.65	29.75	SK	FLT			**Fault;** iKgouge is a fault contact with limestone											
29.75	41.50	LMST		*148* *150*	*36.1* *36.2*	**Limestone;** Pale grey, fine grained, numerous dark grey fract. (dk. grey Si?), quartz/carb vnlts irreg to 0.5cm avg 1%, Note: a pdo of quartz carbonate vnlts and fracture filling and skarn filled fractures is weak sub parallel tca. 29.75 - 36.0 Few Diopside Garnet Epidote Magnetite Skarn filled fractures more well assimilated than further down hole towards skarn contact. 36.0 - 41.5 Diopside Garnet Epidote Magnetite Skarn filled fractures with discreet contacts become more prominent ie.10-15%, 36.2m locallized up to 4cm partially digested skarn fragments. 36.1m - Dark grey Sx? disseminated, rust colored mineral (not hematite or garnet looking), garnets that are there appear more orangey and indiscreet boundaries and more in patches (photo 148). 40.0 - 41.5m Skarn patches to 25%											
41.50	43.10	SK				**Magnetite Sphalerite Diopside (Epidote?) Garnet Skarn;** few quartz/carb vnlts @ low angles tca to 1cm, avg mm scale with med to coarse grained py disseminated, especially at vnlt selvages. Mineralization: Magnetite-Sphalerite 80%, Po 10%, Py 5%, silver grey mineral 3%, +/- cpy											
43.10	43.40	QV				**Quartz Vein;** UC & LC is 30°tca, 2cm band of skarn sub paralled to contact with Magnetite Sphalerite +silverish grey mineral, +/- cpy, few drusy quartz crystals in vuggy fractures parallel to contacts, soft clear to yellowish drusy crystals (not a carbonate) in coxcomb texture parallel to fractures.											
43.40	57.75	SK		*152* *153*	*49.35* *49.35*	**Diopside Epidote Garnet Magnetite Sphalerite Skarn;** Fractures and vnlts and disseminated clots and patches, irregular stockworks and fracture networks of Magnetite/Sphalerite throughout. 43.4 - 45.9 Magnetite/Sphalerite <5%, few quartz/carb vnlts @ 30°tca, fractures are irregular with quartz/carb +/-K, pinkish to rusty colored patches local (altered garnets) 45.9 - 49.0 Magnetite/Sphalerite 40-50% 49.35 - 53.0 Mo on fractures and disseminated, mag/sph is more in smaller clots and rarer, stockworks avg. <5%, local sub to euhedral garnets disseminated and partially digested to 0.5cm. 53.0 - 57.75 Magnetite/Sphalerite 10-15% Note: Green in Skarn grades from Epidote colored - (pistachio) @ 53.4m to Diopside (darker aqua teal) colored further downhole.											
57.75	67.80	SK		*154* *155*	*67.08* *67.08*	**CalcSilicate and Diopside/Garnet Skarn;** (Calc Silicate overprinting on a banded Diopside Garnet Skarn) Pale green/tan, siliceous, aphanitic, Calc Silicate Skarn bands alternate with softer Diopside/Garnet skarn, CS skarn is often diopside rich, K +/- py on irregular mm scale fractures is common. 66.95 - 67.8 Patches of blackish green with siliceous aphanitic (not CS skarn) with 25 - 30% po/py/+/-cpy. @ 67.08m - 2cm brecciated vnlt with trace carbonate in the matrix 30°tca, myrmekitic like texture of relatively soft hexagonal euhedral cystals and wormlike crystals - creamy white in color, matrix is tan brown.											
						67.8m End of Hole											

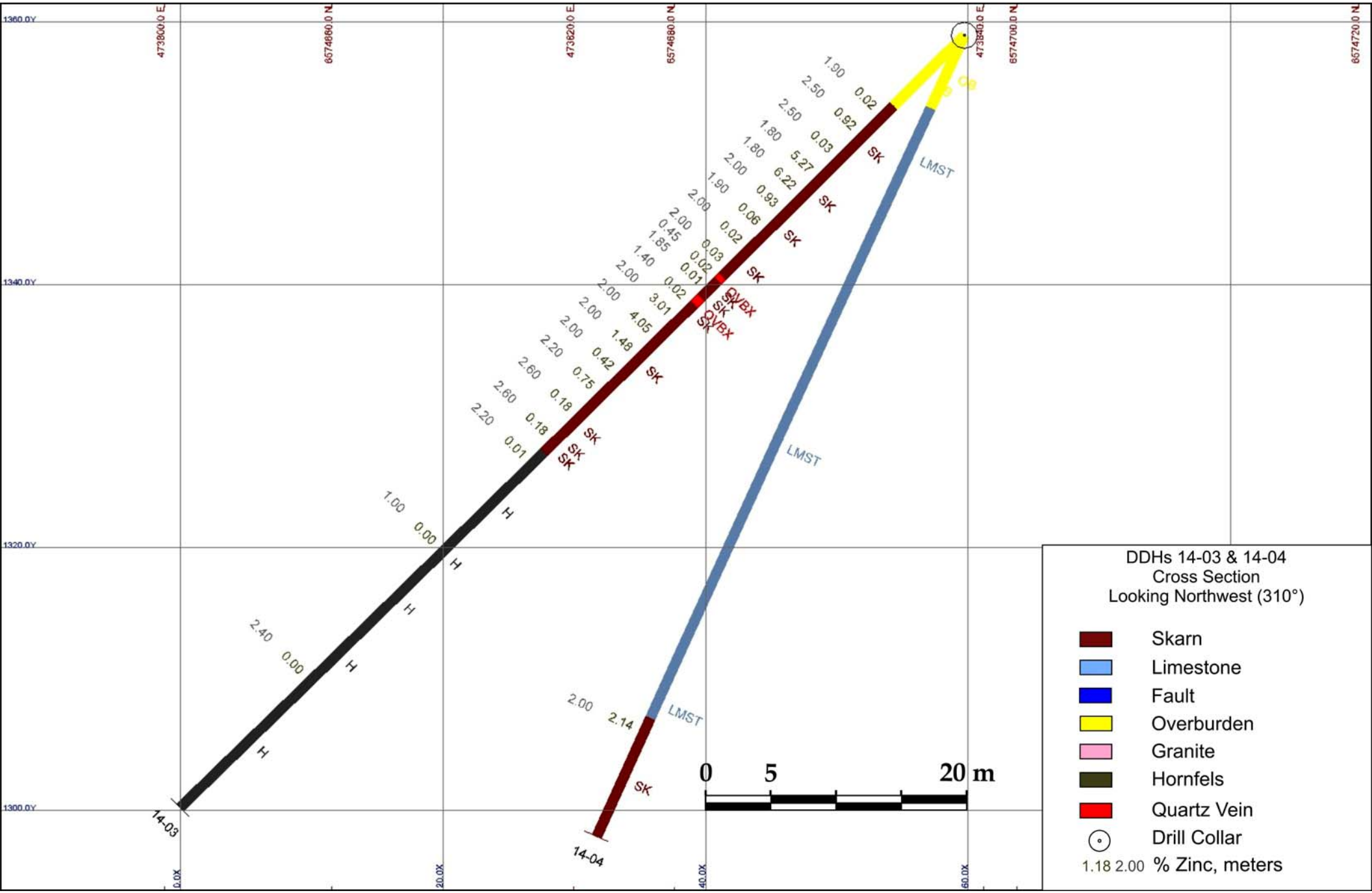
APPENDIX E

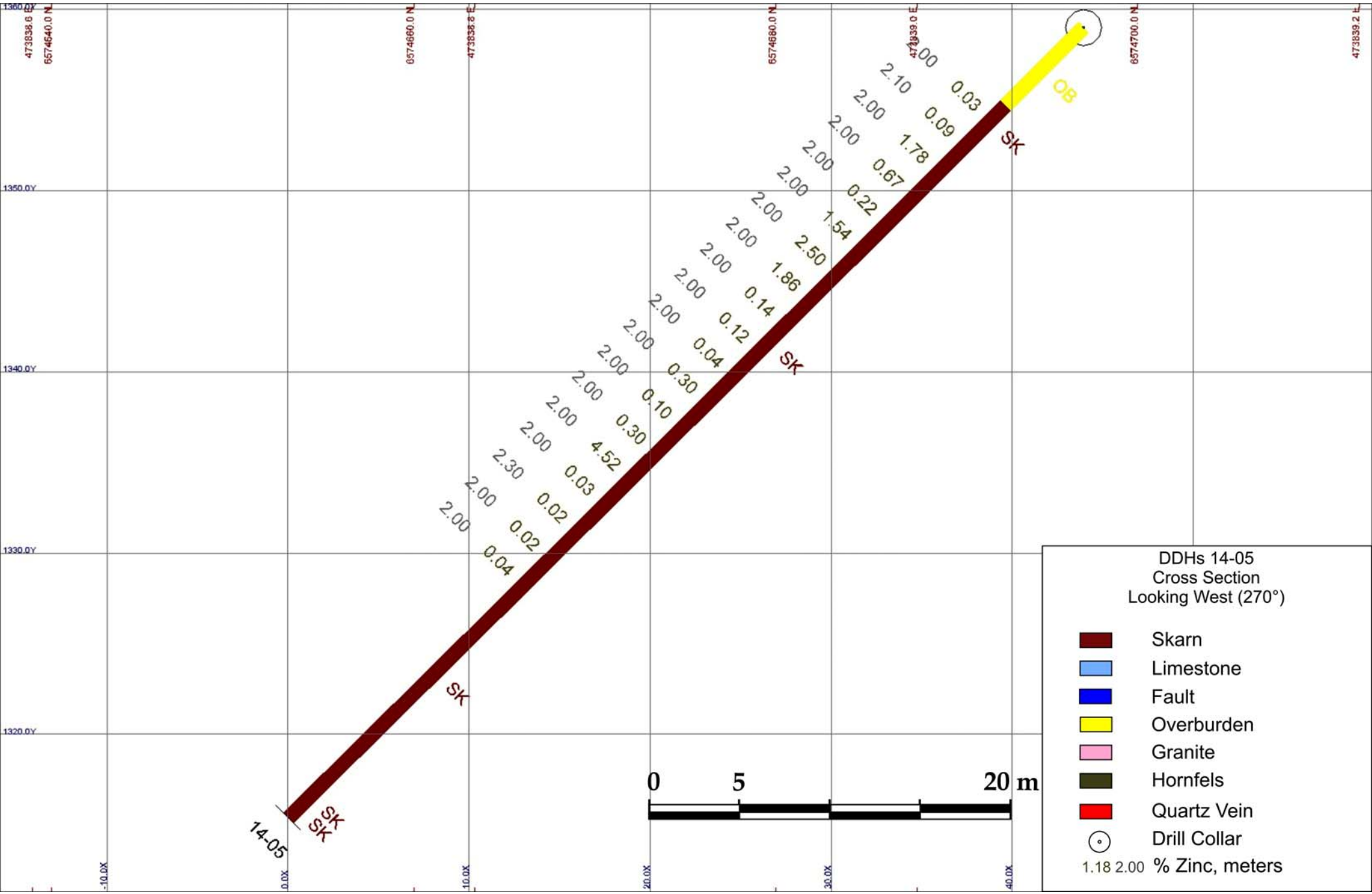
Diamond Drill Plan Views & Cross Sections

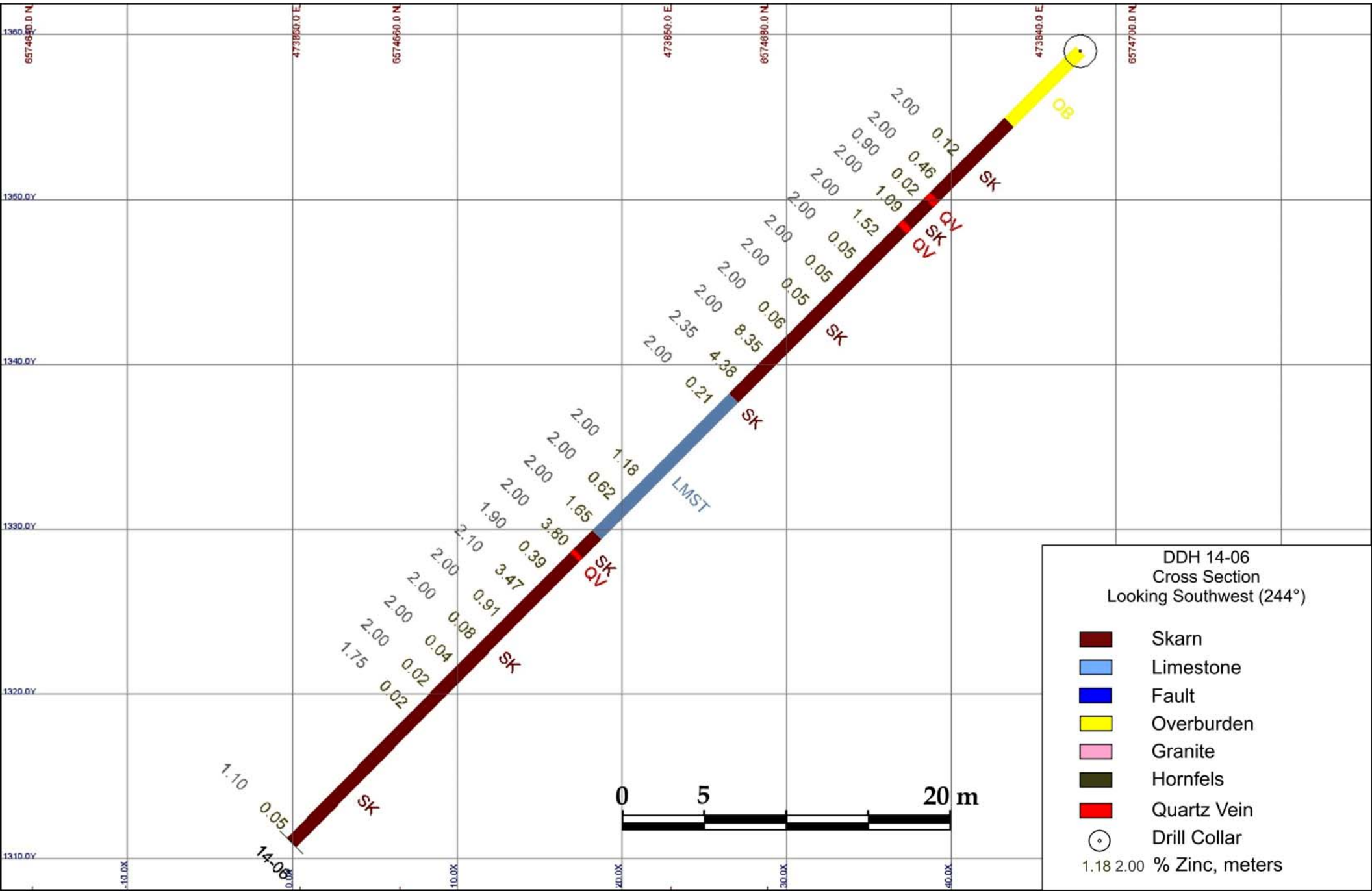

6574700N
6574680N
6574660N
6574640N
473800E
473820E
473840E
473860E
473880E
473900E
Magnetite / Sphalerite Skarn
Az approx. 90 - 100°
OB
SK
LMST
FLT
BX
OV
H
SK/LMST
14-04
(-65°)
14-05
(-45°)
14-06
(-45°)
14-02
(-45°)
14-03
(-45°)
N
0
10
20m
Pacific Bay Minerals Haskins Reed Property
2014 Diamond Drilling Program
Plan View


L.301
L.330
Meteor Zone
L.303
CZone
L.302
510712
1026212
473700E
CobraZone
DakoZone
MeeShowing
510720
510709
LunaShowing
561802
2nd
North
Fork
6574700N
BrettZone
2014Drilling
MOUNT REED
N
510723
510722
Creek
552837
Hwy37N
Fork
0
1000
2000m
JoeReed's Cabin
2014 Drill Program Location
HASKINS REED PROPERTY
PACIFIC BAY MINERALS
Haskins Reed Property
2014 Diamond Drilling Program
510712 Mineral Tenure No.
Access Roads & Trails
Water
Treeline
Swamps
1638 Elevation (masl)


DDH 14-02
Cross Section
Looking Southwest (219°)
Skarn
Limestone
Fault
Overburden
Granite
Hornfels
Quartz Vein
Drill Collar
1.18 2.00 % Zinc, meters
0 5 20 m
14-02
LMST
SK
FLT
H
GR
OB


DDHs 14-03 & 14-04
Cross Section
Looking Northwest (310°)
Skarn
Limestone
Fault
Overburden
Granite
Hornfels
Quartz Vein
Drill Collar
1.18 2.00 % Zinc, meters
0 5 20 m
14-03
14-04
LMST
SK
H
QVBX
1.90 0.02
2.50 0.92
2.50 0.03
1.80 5.27
1.80 6.22
2.00 0.93
1.90 0.06
2.09 0.02
2.00 0.03
0.45 0.02
1.85 0.01
1.40 0.02
2.00 3.01
2.00 4.05
2.00 1.48
2.20 0.42
2.60 0.75
2.60 0.18
2.20 0.18
0.01
1.00 0.00
2.40 0.00
2.00 2.14


4738836.6 E
6574640.0 N
6574660.0 N
4738836.8 E
6574680.0 N
4738839.0 E
6574700.0 N
4738839.2 E
1360.0Y
1350.0Y
1340.0Y
1330.0Y
1320.0Y
-10.0X
0.0X
10.0X
20.0X
30.0X
40.0X
OB
SK
14-05
2.00 0.03
2.10 0.09
2.00 1.78
2.00 0.67
2.00 0.22
2.00 1.54
2.00 2.50
2.00 1.86
2.00 0.14
2.00 0.12
2.00 0.04
2.00 0.30
2.00 0.10
2.00 0.30
2.00 4.52
2.30 0.03
2.00 0.02
2.00 0.02
2.00 0.04
0 5 20 m
DDHs 14-05
Cross Section
Looking West (270°)
Skarn
Limestone
Fault
Overburden
Granite
Hornfels
Quartz Vein
Drill Collar
1.18 2.00 % Zinc, meters


DDH 14-06
Cross Section
Looking Southwest (244°)
Skarn
Limestone
Fault
Overburden
Granite
Hornfels
Quartz Vein
Drill Collar
1.18 2.00 % Zinc, meters
0 5 20 m
14-06
OB
LMST
SK
QV
2.00 0.12
2.00 0.46
0.90 0.02
2.00 1.09
2.00 1.52
2.00 0.05
2.00 0.05
2.00 0.05
2.00 0.06
2.35 8.35
2.00 4.38
0.21
2.00 1.18
2.00 0.62
2.00 1.65
1.90 3.80
2.10 0.39
2.00 3.47
2.00 0.91
2.00 0.08
2.00 0.04
1.75 0.02
0.02
1.10 0.05

APPENDIX F:

2014 Haskins Reed Diamond Drill Program

COST STATEMEMT

2014 Haskins Reed, Diamond Drill Program
Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Lesley Hunt, Manager, Geologist	August 15th to September 6th, 2014	23	$600.00	$13,800.00	
				$13,800.00	**$13,800.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation	Lesley Hunt	4.0	$600.00	$2,400.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation	Lesley Hunt	4.0	$600.00	$2,400.00	
Other (specify)					
				$4,800.00	**$4,800.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography			$0.00	$0.00	
LANDSAT			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional		*note: expenditures here*			
Reconnaissance		*should be captured in Personnel*			
Prospect		*field expenditures above*			
Underground	Define by length and width				
Trenches	Define by length and width			$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	*note: expenditures for your crew in the field*				
SP/AP/EP	*should be captured above in Personnel*				
IP	*field expenditures above*				
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					
Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				$0.00	**$0.00**

2014 Haskins Reed, Diamond Drill Program
Cost Statement

Exploration Work type	**Comment**	**Days**			**Totals**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil	*note: This is for assays or*		$0.00	$0.00	
Rock	*laboratory costs*	115.0	$52.17	$6,000.00	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$6,000.00	**$6,000.00**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond	6 NQ, 408.6meters	408.6	$141.38	$57,767.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$57,767.00	**$57,767.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)				$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental			$0.00	$0.00	
kilometers			$0.00	$0.00	
ATV			$0.00	$0.00	
fuel			$0.00	$0.00	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other					
				$0.00	**$0.00**
Accommodation & Food	**Rates per day**				
Hotel			$0.00	$0.00	
Camp Rental		15.00	$300.00	$4,500.00	
Meals	day rate or actual costs-specify		$0.00	$0.00	
				$4,500.00	**$4,500.00**
Miscellaneous					
Telephone			$0.00	$0.00	
Other (Specify)					
				$0.00	**$0.00**
Equipment Rentals					
Field Gear (Specify)			$0.00	$0.00	
General Camp Supplies			$0.00	$588.00	
				$588.00	**$588.00**
Freight, rock samples	1 day round trip to Whitehorse	1.00	$400.00	$400.00	
				$400.00	**$400.00**
TOTAL Expenditures					**$87,855.00**