

Diamond Drill Report

Winter 2002 Drill Program

Mineral Hill Project

Sechelt Peninsula

Sechelt, B.C.

NTS: 092G - 12W

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INTRODUCTION:

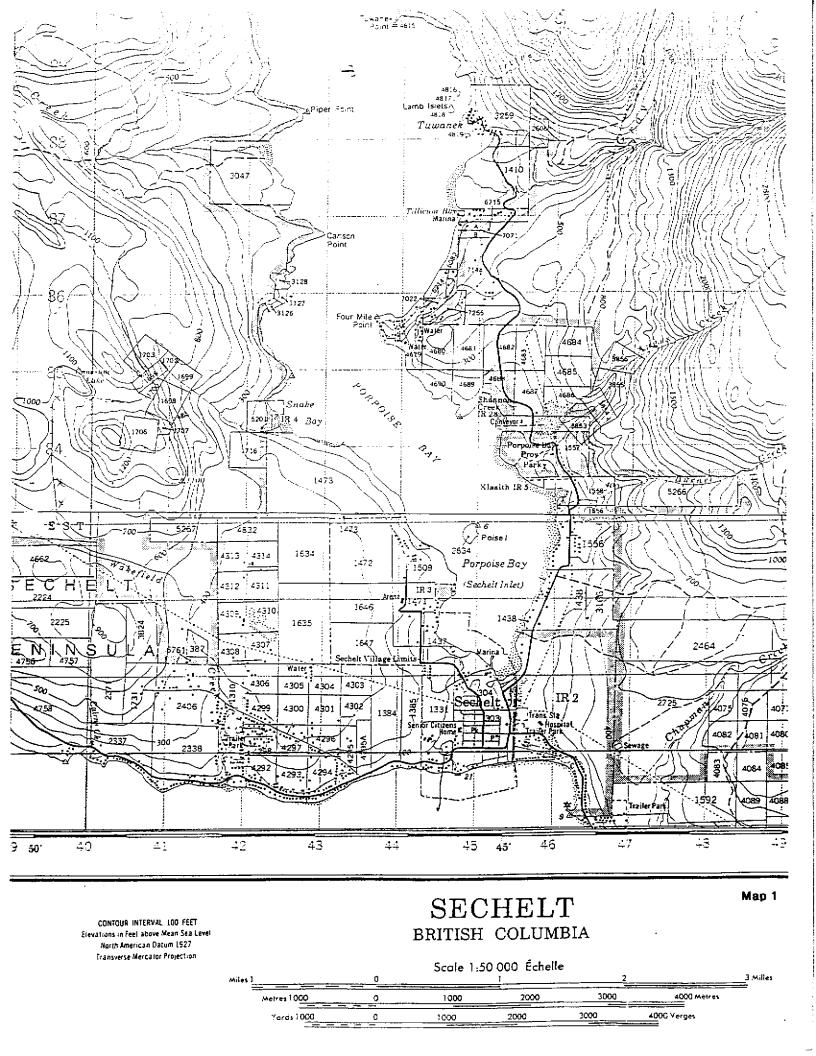
Between February 18, and February 28, 2002, Clearview Mineral Resources Corporation undertook a 705.33 meter drill program consisting of 5 diamond drill holes in the southern portion of the Mineral Hill property in the Sechelt area of British Columbia. The purpose of the drilling was to further test the previously identified wollastonite-garnet exoskarn of the Mineral Hill deposit, as well as the lesser understood poly-metallic component of this same skarn system. The drilling was conducted in two areas of the Mineral Hill deposit known locally as the Skidder Zone and the Minesite Zone respectively.

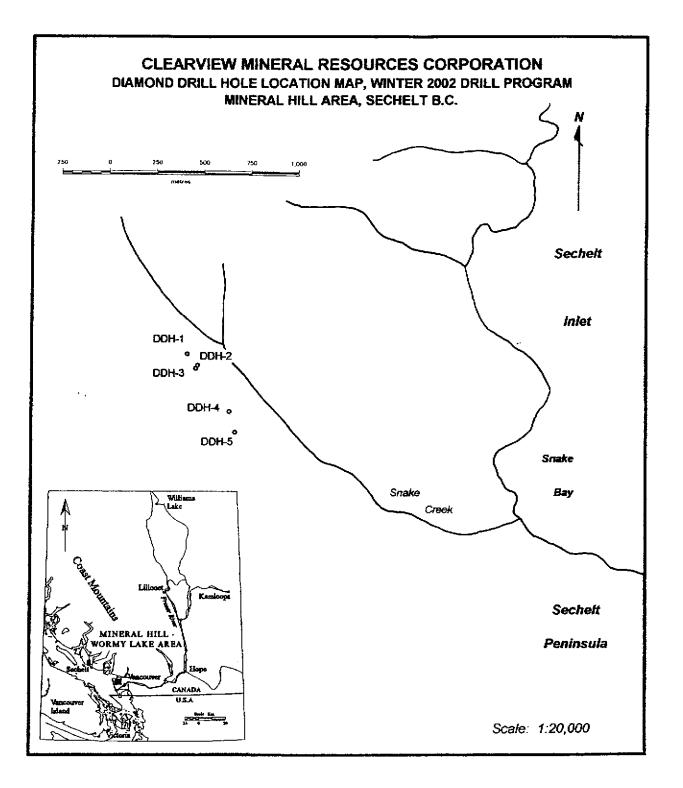
The study area is located in the south central portion of the Sechelt peninsula, approximately 60 km west-northwest of Vancouver, and 5 km north of the Village of Sechelt, on the Sunshine coast of British Columbia. The Sechelt Peninsula lies at the southern end of the Coast Plutonic Belt and consists of roof pendants of calcareous rocks which have been elongated and deformed, and are believed to be highly altered Jervis Group carbonates of the Upper Triassic Quatsino Formation. (Ditson, 1987) These pendants are bounded by Jurassic gabbroic to dioritie intrusive units which metasomatically altered the host sediments to form calcic and dolomitic marbles and calcareous exoskarn. (Ray and Kilby, 1996)

The property hosts igneous, metasedimentary, and glacial deposits of great potential economic interest. These potentially economic units consist of calcitic and dolomitic marbles, gabbro (locally referred to as "black granite"), wollastonite, garnet, sphalerite (zinc), chalcopyrite (copper), and large but uncalculated sand and gravel deposits scattered across the property. Anomalous gold, silver, and cobalt sample assays have hinted at precious and other base metal potential that is commonly associated with skarn environments.

LOCATION AND ACCESS:

As mentioned above the property is located in the south central portion of the Sechelt Peninsula, in the Caron Mountain Range, on the Sunshine Coast of British Columbia. The Village of Sechelt is located approximately 5 km south of the southern end of the property. Sechelt is located roughly 60 kilometers west-northwest of Vancouver and may be accessed by road and ferry from Horseshoe Bay to Langdale, and then along highway 101.(see Maps 1 and 2) The property may be accessed from Sechelt through several roads intersect and cut across the claims. Several logging and mining roads have been constructed on the property giving excellent assess to the various economic lithologic units located on the claims. The mild climate affords access to most parts of the property year round. In the higher elevations winter snow accumulations may present some access problems requiring snow plowing.





Map 2

INFRASTRUCTURE:

The Sechelt area is somewhat developed, and as such affords much convenient infrastructure. The southeastern corner of the property abuts the village limits, giving ready access to paved roads, power, telephone, food, lodging, labour, and most relevant support systems necessary to establish and sustain a future commercial operation. A 25-kilovolt hydroelectric transmission line and an 18-inch natural gas pipeline lie within 2.7 kilometers of the proposed office and mill site. The village of Sechelt has both natural gas and electricity available for use in both mining and milling operations.

The Mineral Hill site is located within one kilometer of navigable tidewater at Snake Bay, a small embayment of Porpoise Bay. Porpoise Bay is part of the Sechelt Inlet that is in turn connected to the Straits of Georgia via the Skookumchuck Narrows.

CLAIM STATUS:

The study area consists of a mixture of 23 contiguous and non-contiguous, grouped and non-grouped claims of various sizes, for an approximate total of 3532.38 hectares. The drilling was completed on several of the grouped claims, with the relevant claim or claims identified in the following discussion of the individual diamond drill hole descriptions. A few small, related companies that include Clearview Mineral Resources Corp., Tri-Sil Minerals Inc., and performance Minerals Inc hold the claims. Mr. Rudy Riepe of Sechelt B.C. controls these companies and is the contact person for the property.

The following Table 1 lists the various mineral titles from north to south with claim name, number, size, status, and tender. Map 3 shows the target areas relative to the claims.

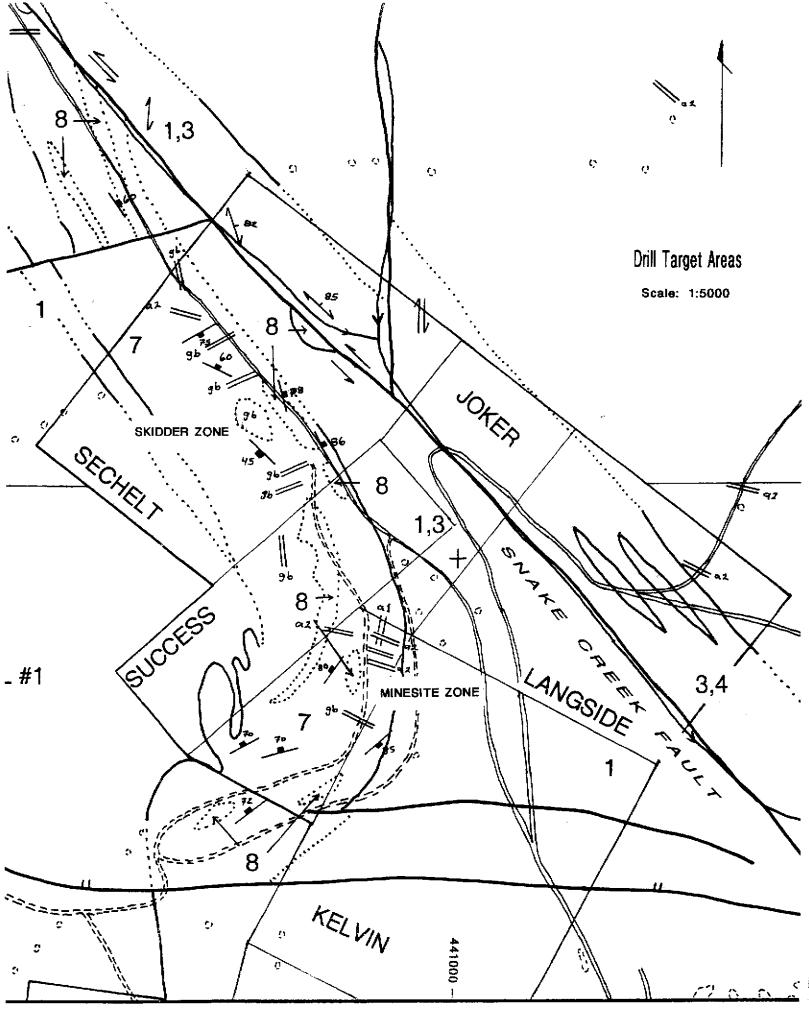
GEOLOGY:

In 1986, Mr. Rudy Riepe was the first to identify the Mineral Hill area as a wollastonite skarn, by submitting in sample for analysis. Since that time numerous reports by consulting and government geologists have been compiled on this property. The large volume of data generated since 1986 has resulted in significant tonnages of both wollastonite and garnet having been established.

The Sechelt Peninsula is located along the western edge of the Coast Plutonic Complex. This complex is on of the geological provinces of the Canadian Cordillera, and is bounded by the Intermontaine Belt to the east of the Insular Belt to the west. The Coast Plutonic Complex is an elongate, 1700 km X 100 km; northwesterly trending belt comprised primarily of granodiorite and quartz diorite units that intruded older sedimentary and volcanic host rocks. The emplacement of the successive intrusive plutons took place over an extended period of time but are considered to range from late

Claim Holder:	Claim Name:	Record Number:	Claim Area:	Total:	Claim Status:
Rudy Riepe	Zinc	258328	15 units x 25 Ha.	375	4 Dec. 2002
Rudy Riepe	East Slope	373746	18 units x 25 Ha.	450	4 Dec. 2002
Rudy Riepe	Plain	258093	18 units x 25 Ha.	450	4 Dec. 2002
Rudy Riepe	Mineral Gulch	383426	6 units x 25 Ha.	150	13 Jan. 2002
Rudy Riepe	RW # 1	368672	8 units x 25 Ha.	200	23 Apr. 2002
Rudy Riepe	Mineral Point	384347	12 units x 25 Ha.	300	3 Mar., 2002
Rudy Riepe	Mineral Point # 2	385352	18 units x 25 Ha.	450	18 Mar., 2002
Clearview	Mineral Hill # 2	366933	18 units x 25 Ha.	450	1 Nov. 2002
Clearview	Mineral Hill # 1	368144	15 units x 25 Ha.	375	17 Mar., 2002
Clearview	Thome	258301	1 unit x 19.39 Ha.	19.39	12 Mar. 2005
Clearview	Kelvin/Harley	258301	1 unit x 20.76 Ha.	20.76	30 Dec. 2004
Clearview	Langside/Joker/Detroit	258297	1 unit x 19.76 Ha.	19.76	30 Dec. 2004
Clearview	Sechelt/Success Fr.	258300	1 <u>unit x 22.47 Ha</u> .	22.47	12 Mar. 2005
Clearview	Nadine	325520	1 unit x 25 Ha.	25	20 May. 2005
Clearview	Hanna	325519	1 unit x 25 Ha.	25	20 May. 2005
Clearview	Krysta	325518	1 unit x 25 Ha.	25	20 May. 2005
Clearview	Queen Anne	373870	1 unit x 25 Ha.	25	16 Dec. 2002
Clearview	Garnetite	258388	1 unit x 25 Ha.	25	20 Nov. 2002
Clearview	Alaskite	258387	1 unit x 25 Ha.	25	20 Nov. 2002
Clearview	Diorite	258386	1 unit x 25 Ha.	25	20 Nov. 2002
Clearview	Black Granite	374115	<u>1 unit x 25 Ha.</u>	25	12 Jan. 2003
Rudy Riepe	Black Granite # 2	315372	1 unit x 25 Ha.	25	14 Jan. 2003
Rudy Riepe	Black Granite # 3	315627	1 unit x 25 Ha.	25	25 Jan. 2003
			Total:	3532.38	Hectares

TABLE 1: MINERAL TITLES AS OF May 24, 2002 (North to South)



Jurassic – early Cretaceous in the west to Eocene in the east. (Ditson, 1987) Geologically these are young intrusive rock units.

Northwesterly trending elongate roof pendants of older sedimentary and volcanic rocks are scattered uncomformably atop the plutonic units throughout the complex. These roof pendant rocks have been metasomatically altered as a consequence of the various intrusive events. Metamorphism ranges from sub-greenshist to Amphibolite in grade. A later phase of multiple dyke intrusions has also taken place in these pendant units, and can be observed exposed in both the Skidder Zone and Minesite Zone areas.

These later phase intrusions, as they relate to the Mineral Hill exoskarn intrusion, have been identified as D1, D2, and D3 by Katherine R McConaghy in her recent Master's Thesis. These intrusions are described below:

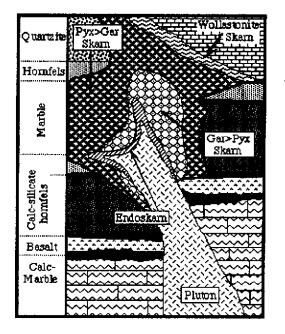
- D1: Gabbro dykes and sills; Some D1 units have the same trends as D2 and D3 Units, however D1 structures strike NW/SE with a shallower dip.
- D2: Tonalite dykes and sills; Localized in fold axis, strike is predominantly east And the dip is near vertical.
- D3: Basalt dykes and sills; Localized in fold axis, strike is predominantly east and The dip is near vertical.

The common strike directions and dip angles of the D2 and D3 dyke and sill units indicate that they were injected into fractures within the same or similar tensional stress fields. These intrusive units were part of the focus for the drill program, to test for potential poly-metallic enrichment associated with later intrusive events.

The northern portion of the property is underlain by volcanic and carbonate units that are considered members of the lower-Cretaceous Gambier group, the upper Triassic Karmutsen formation and the Jervis Group. The Jervis Group was used by Bacon in 1957 to describe all the units that were of pre-batholithic age. These Jervis Group volcanics and carbonates follow the regional northwest trend mentioned above, and are elongate pendants that overlay late-Jurassic / early-Cretaceous diorites and quartz-diorite plutons, uncomformably. The carbonate units are composed of high purity calcitic and dolomitic marbles that have been somewhat separated by a northwesterly trending andesite dykes between 2 and 20 meters thick at surface, that intruded parallel to the bedding. (Ditson, 1985)

In the southern portion of the study area on the Sechelt Peninsula, the Snake Bay and Crowston Lake Plutons (Jurassic) intruded supracrustal that may possibly be Triassic in age. These intruded units consist of layered to massive, fine to medium grained mafic metatuffs and metabasalts that may be members of the Karmutsen or Bowen Island Group metavolcanic sequence, and calcic to dolomitic metasediments of the Quatsino Formation. (Ray and Kilby, 1996) These intrusive events resulted in the formation of calcic to dolomitic marbles and the polymineralic / polymetallic exoskarn formations that were targeted in the study area for drilling.

The age relationships between these two intrusive bodies is poorly understood and may in fact represent a single, compositionally zoned intrusion in which the Crowston Lake body may predate the more felsic Snake Bay pluton. (Ray and Kilby, 1996) The more mafic Crowston Lake body encompasses the exoskarns of Mineral Hill and Wormy Lake. This more mafic composition may be a reflection of the metasomatic alteration that formed these skarns. The pluton was likely the source of the silicates that combined with the calcareous roof pendant host to form the calcsilicate exoskarns. Exoskarns by definition are formed by alteration within the intruded host sediments by an outside sourced intrusive. See figure 1, below (Meinert, 1992, All about skarns).





This loss of silicates by the pluton through metasomatism resulted in a more mafic enrichment proximal to the intrusive contacts and contributed to the overall zonation of the two defined intrusive bodies. In short, the original dioritic composition of the pluton changed to a more gabbroic marginal phase proximal to the intruded carbonate host. The carbonate host was therefore enriched in silicates at the expense of the Crowston Lake Pluton. Calcitic marble has been mapped and noted on surface, as well as in drill core from within the Mineral Hill wollastonite-garnet skarn, and likely represents a preserved portion of the pre-skarn host that was not "skarnified".

Figure 2, below, is an "Illustration of metamorphic phase equilibria for selected reactions in the system Ca-Mg-Al-Si-H2O-CO2. Modified from Greenwood (1967) and Kerrick (1974).

Examples of four fracture controlled alteration events: A) Fluid in fracture is same temperature and composition as surrounding rocks at high XCO2. B) Fluid in fracture is same temperature as surrounding rocks but has flushed some CO2 out of the system. C) Fluid in fracture is cooler than surrounding rocks and has flushed some CO2 out of the system. D) Fluid in fracture is a concentrated metasomatic fluid with magnatic components including Fe, Cu, and S." (Meinert, 1992, All about skarns).

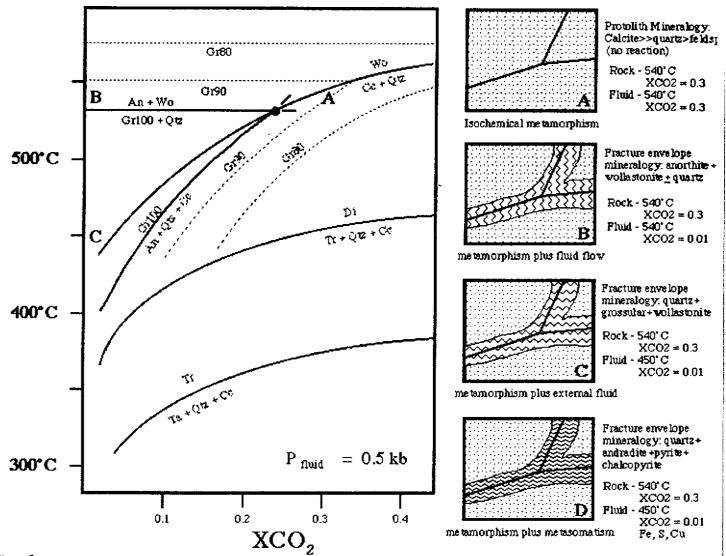


Figure 2

These examples give some understanding to the possible metasomatic alteration mechanisms that may have bee at work in the Mineral Hill Skarnification events.

Figure 3 below is taken directly and quoted verbatim from Meinert, 1992, "All about Skarns".

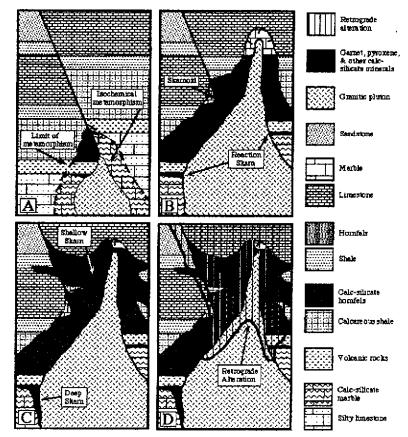


Figure 3

"Evolutionary stages of pluton-associated skarn deposits: A) Initial intrusion causes metamorphism of sedimentary rocks. B) Metamorphic recrystallization and phase changes reflect protolith compositions with local bimetasomatism and fluid circulation forming diverse calc-silicate minerals (reaction skarns and skarnoid) in impure lithologies and along fluid boundaries. Note that metamorphism is more extensive and higher temperature at depth than adjacent to the small cupola near the top of the system. C) Crystallization and release of a separate aqueous phase result in fluid-controlled metasomatic skarn. Note that skarn at depth is small relative to the size of the metamrophic aureole. It is also vertically oriented compared to the laterally extensive skarn which locally extends beyond the metamorphic aureole near the top of the system. D) Cooling of the pluton and the possible circulation of cooler, oxygenated meteroic waters cause retrograde alteration of metamorphic and metasomatic calc-silicate assemblages. Note that retrograde alteration is more extensive in shallow zones." (Meinert, 1992, All about skarns). Katherine R. McConaghy (2001) has broken down the skarn episodes into three main events:

- 1. The first episode accompanied the intrusion of the late-Jurassic Crowston Lake Pluton.
- D2 tonalitic dykes and sills were injected by the second igneous pulse activity.
- 3. D3 sills were injected and D2 sills were boudinaged by the final pulse of igneous activity.

The southern study area is cut by two main faults. The north-northwesterly trending and near vertical (80-90 degree) Wormy Lake Fault, and the more east-west trending, steeply dipping Snake Creek Fault. The Wormy Lake Fault was emplaced parallel to the regional trend and eastern contact to the Mineral Hill wollastonite rich skarn, and displays approximately 800 meters of sinistral movement. The Wormy Lake Fault was emplaced first relative to the Snake Bay Fault which cross cut it and displaced it roughly 2 kilometers (dextral movement) to the west.

As a result of the Snake Creek Fault dextral displacement, the Mineral Hill wollastonite deposit was cut off and ductily deformed and drag folded. Extension took place on the eastern side of the wollastonite skarn resulting in brittle tension fractures opening up in which later polymetallic sulphide mineralized andesitic dykes were injected. The variable orientation of these dykes is indicative of the changing stress fields of this deformation. On the western boundary of the Mineral Hill wollastonite skarn, shortening took place as is evidenced by the compressional crenulation folds evident in Ray and Kilby's 1996 mapping (Open file report 1996-06).

The two-kilometer dextral displacement along the Snake Creek Fault has resulted in a large portion of the gabbroic Crowston Lake Pluton, south of the fault, having been shifted to the west. An attempt was made to trace the gabbro further to the west, but the unit was lost in heavy overburden. The presence of wollastonite west of the Wakefield Creek area would have confirmed roughly a three kilometer width of "Black Granite" gabbro south of the Snake Creek Fault, and given an approximate exploitable gabbro body 3 kilometers by 1 kilometer. A further square kilometer of this gabbro occurs to the immediate west of the Mineral Hill wollastonite occurrence.

The Mineral Hill skarn deposit appears to follow the general pattern of found in most skarns. That is to say the general pattern of proximal garnet, distal pyroxene, and pyroxeniods such as wollastonite, bustamite, or rhodonite, at the contact between the skarn and marble. In addition to the very abundant wollastonite, some minor rhodonite has been identified on surface and in drill core. The individual skarn minerals may also display systematic colour or compositional variations within the greater zonation pattern.

An example of this is the proximal garnet fraction is commonly a dark reddish-brown that becomes lighter and finally a pale green as you approach the marble front. A change in pyroxene colour is less pronounced and reflects a gradual progressive increase in iron and/or manganese towards the marble front. (Meinert, 1992) Magnesite is commonly seen in the Skidder Zone area both on surface and in drill core.

The Figure 4 below shows the metasomatic (bimetasomatic) alteration of a reaction skarn with the resulting general zonation patterns described above. The mass transfer between layers is on a small scale. (Meinert, 1992, All about skarns)

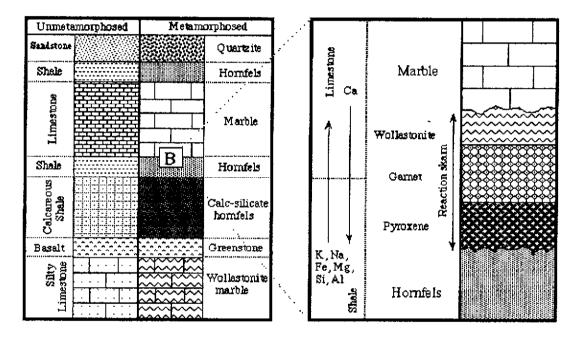


Figure 4

Unfortunately due to the structural deformation resulting from faulting, the zonation pattern in the Mineral Hill area has been disrupted. While not as noticeable on surface, this disruption can be quite pronounced in drill core, and has resulted in a mixing of previously zoned and separated reddish-brown and green garnet fractions occurring as deformed knots.

The metallic fraction of a skarn deposit may also reflect some zonation. Generally speaking, pyrite and chalcopyrite are most abundant near the pluton with increasing chalcopyrite and finally bornite in wollastonite zones near the marble contact. (Meinert, 1992) Again faulting has disrupted this zonation.

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WINTER, 2002 DRILLING:

As mentioned above, 5 holes totaling 705.33 meters were drilled in two areas of the Mineral Hill exoskarn deposit. The more northerly Skidder Zone hosts holes MH02-01 through MH02-03 inclusive, and the Minesite Zone hosts MH02-04 through MH02-05 inclusive. The purpose of the drilling was to test a previously undrilled target area (Skidder Zone) as well as the previously drilled minesite area for poly-metallic and wollastonite-garnet mineralization. Previous surface sampling done by Mr. Rudy Riepe has suggested that later intrusive events may have deposited and/or enriched base and precious metals within or in contact with these later intrusive bodies.

DJ Drilling Company LTD. Of Surrey, B.C. was contracted to carry out the drilling. The hole co-ordinates were determined by GPS and are presented in NAD-83 UTM (Zone 10) co-ordinates. Azimuth's are corrected to true north using 21 degrees east declination. Accompanying map, MH-3 shows the diamond drill hole locations in relation to the known surface geology. This map is modified after Ray and Kilby, 1996, and was redrafted to 1:1250 scale.

THE SKIDDER ZONE:

The skidder zone drilling was done to test what was at first thought to be a monzonite plug as well as the wollastonite-garnet skarn that it appeared to intrude. No drilling had been carried out in this area before this drill project. Little was known of the structure and mineralization, with the exception of some previous surface sampling and assaying done by Mr. Rudy Riepe. MH02-01 was designed to intersect this monzonite plug, but failed to do so, but was successful in intersecting significant wollastonite-garnet skarn. With the combination of further drilling and detailed surface examination it was determined that what was first thought to be an intrusive plug was instead a monzonitic dyke or sill that was striking AZ 013, and dipping 82 degrees to the east. Subsequent holes were able to test the monzonite-skarn contact.

MH02-01:

Hole HM02-01 was collared on the Sechelt claim (# 258300) at UTM Zone 10 coordinates 0440584E / 545399N, bearing AZ 175 and dipping -45 degrees. This hole was drilled to a depth of 157.89 meters. This hole displayed significant structural disturbance that included brecciation, and mixed dyking. The breccia zones contained variable amounts of wollastonite up to nearly 60% in some sections. Metallic mineralization was low generally with anomalous background gold, zinc, copper, and cobalt. Some sections contained significantly anomalous silver assays up to 2.4g/t.

MH02-02:

Hole MH02-02 was collared on the Sechelt claim (# 258300) at UTM Zone 10 coordinates 0440634E / 5485267N, bearing and dipping vertical. This hole was drilled to a depth of 99.98 meters, and was designed to intersect the monzonite target body. It was drilled at roughly the same elevation as MH02-01. The hole was collared in the monzonite and significant wollastonite skarn (66.48 m) was encountered immediately below this dyke, and below that a mixed breccia containing wollastonite-garnet skarn fragments. The metallic mineralization generally low but anomalous. The first sample interval at the top of the hole contained very high silver (85.20 g/t) and elevated copper (0.25%) assays that may be spurious. It is suspected that these values may have been derived from drill bit matrix contamination. Having said that it should be noted that overall, the background silver assays are elevated and hover near 1 gram per ton over the sections split and sampled.

MH02-03:

The third hole drilled at the Skidder zone was also collared on the Sechelt claim (# 258300) to the southwest and above the second hole vertically at UTM Zone 10 coordinates 0440630 E / 5485264 N at AZ 320 degrees, and dipping -45 degrees to the northwest to a depth of 142.05 meters. This was the most interesting of the three holes drilled at the Skidder zone, and was both collared and ended in monzonite. Several monzonitic dykes were intersected in drill core that had cut the wollastonite skarn. Faulting was also encountered which served to disrupt the skarn. Epidote alteration zones were encountered which may be indicative of retrograde alteration at the near surface of the zone.

The metallic mineralization in this hole was anomalous in both base and precious metals. One 50 cm section (93.70 - 94.20 m) hosted 0.345 g/t Au, 17.80 g/t Ag, 0.835% Cu, 0.089 % Zn, and 0.02 % Co. This section stood out in core as an altered and mineralized zone that contained 20% combined sulphides. Overall, both the back-ground silver and copper assays were high anomalous.

THE MINESITE ZONE:

The Minesite Zone is located several hundred meters south of the Skidder Zone, in an area of well exposed wollastonite-garnet exoskarn. This zone is also topographically lower than the Skidder zone, and has been drilled previously to test the skarn for wollastonite, garnet and sphalerite. Pods of heavy sphalerite have been identified in this area as well as lesser amounts of chalcopyrite and pyrite. Intense dyking occurs in the area striking north-south, east-northeast, and west-northwest (see map MH-3). Drilling in

this area was designed to cut both the later dykes, with associated base and precious metal potential, as well as the better known wollastonite-garnet exoskarn.

MH02-04:

Hole MH02-04 was collared on the Success Fraction claim (#258300) at UTM Zone 10 co-ordinates 0440818E / 5485029 N at bearing AZ180 degrees and dipping -45 degrees south to a depth of 138.99 meters. This hole is located to the west of the old minesite core shack, and just off the main minesite access road. This hole did cut several mafic and dioritic dykes but did not intersect significant sulphide concentrations. Overall the metallic mineral component was low, but the hole did cut good wollastonite-garnet skarn mineralization across 20 meters apparent width. The mottled reddish brown and green garnet in some sections, clearly showed the disruption of the skarn zonation patterns described above.

MH02-05:

Hole MH02-05 was collared on the Kelvin claim (# 258301) at UTM Zone10 coordinates 0440839E / 5484921N, bearing AZ 325 degrees, dipping -45 degrees northnorthwest, to a depth of 166.42 meters. This hole encountered a section of semi-massive sphalerite within an altered basic dyke that had cut across a section of strong wollastonite skarn. A 50 cm. Sample (69.00 - 69.50 m) returned 2.0 g/t Ag, 6.38 % Zn, 0.13 % Cu, and 0.04 % Co. A second 40 cm. Mineralized zone further down the hole, at the lower contact of an andesitic dyke was sampled between 109.65 and 110.05 meters and returned 8.60 g/t Ag, 0.08 % Zn, 0.86 % Cu, and 0.03 % Co.

The above two intersections clearly shows and confirms the previously suspected relationship between poly-metallic enrichment and later phase intrusive events associated with the Mineral Hill exoskarn deposit. Such enrichment while not sufficiently high to warrant an exclusive metallic mineral mining operation, does warrant extraction and processing as part of an overall industrial minerals operation

CONCLUSIONS:

Results from the Winter, 2002 drilling program has served to indicate a relationship does exist between later intrusive events and the enrichment and deposition of gold, silver, copper, zinc and cobalt. Field examination of known surface showings combined with drill hole intersections indicates that the metallic minerals are deposited either within or immediately adjacent to these intrusive bodies. In such depositional environments the mineralization often occurs in podiform shaped concentrations that may or may not occur in regular intervals. In the Werner Lake cobalt skarn deposits, at Werner Lake, Ontario, for example, both the "Old Minesite" and the West Cobalt zones occur as podiform lenses that occur at roughly 400 meter intervals and are associated with gabbroic and amphibolitic intrusives within the granite-gneiss contact.

The Mineral Hill situation is structurally complex and has served to disrupt the general zonation patterns inherent in the skarn environment. The metallic and wollastonite-garnet components of this skarn deposit appear to be distorted and mixed up as a result of the shearing processes of the Snake Creek Fault immediately to the east of the Mineral Hill study area. This makes the task of locating poly-metallic pods or lenses very difficult as a target for exploration. The clean, discrete separation of mineralization into zones or bands no longer exists. But the discovery of economic metals as a result of the extraction and processing of the wollastonite and garnet is quite likely and may well be the most cost effective way of exploiting the metallic metal fraction of the deposit.

RECOMMENDATIONS:

The Skidder zone is essentially an unexplored area of the Mineral Hill skarn deposit. The three holes drilled in the area have been a good start to understanding that portion of the skarn, but more information is needed. While some values may be considered low, they are anomalous and may be an indicator to the existence of greater concentrations of metals within the system. Follow up drilling to increase the geological knowledge of the area is warranted. Significant wollastonite-garnet skarn was intersected and this should also be followed up.

The monzonitic body located at the skidder zone deserves greater attention to understand the significance of this intrusive in the geological environment of the Mineral Hill area. The very high silver value encountered at the collar of hole MH02-02, while possibly spurious, should be investigated in more detail. As it occurs so close to the surface, stripping down to bedrock with a backhoe and washing off the outcrop in preparation for sampling is highly recommended. A clean surface sample would serve to settle the uncertainty of the previous high silver assay. Should the assay be confirmed, a new zone of metallic mineralization may exist that warrants greater exploration.

The upper benches of the Skidder Zone have returned high anomalous copper and cobalt assays from surface sampling. Several dykes are apparent on surface in very close proximity to the rusty gossanous outcrops that returned these anomalous assays. Further sampling is recommended for these outcrops, as well as possible future drilling.

The minesite zone has been extensively explored. Tonnages of wollastonite and garnet have been calculated in the past. Structures and industrial mineral content is quite well understood. Production seems the most logical next step for this area. Extraction of wollastonite and garnet will undoubtedly expose base and precious metal pods as a byproduct of a commercial operation, making it a very cost effective means of exploration. Once these pods are exposed they should be thoroughly mapped and sampled before extraction.

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RAY, G.E. and KILBY, C.E.; Open File report 1996-06, Field Mapping, 1996.

RIEPE, RUDOLPH C.; Personal communications, 1999 to the present.

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LIST OF MAPS

- i) Map 1, 1:50 000 scale topographic map of the village of Sechelt, B.C.
- ii) Map 2, 1: 20 000 scale diamond drill hole location map, Mineral Hill area, Sechelt Peninsula, Sechelt, B.C.
- iii) Map 3, 1: 5 000 scale Drill Target Areas map with claim boundaries, Mineral Hill area, Sechelt Peninsula, Sechelt, B.C.
- iv) Map MH-3, 1: 1250 scale Diamond Drill Hole Locations with surface geology.

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- ii) Figure 2, Metasomatic alteration in fracture systems.
- iii) Figure 3, Evolutionary stages of pluton-associated skarn deposits.
- iv) Figure 4, Zonation patterns resulting from bimetasomatic alteration.

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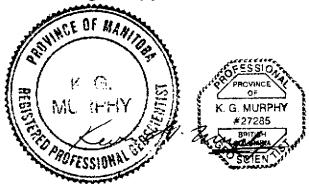
- Appendix I: Statement of costs.
- Appendix II Drill logs with cross-sections and laboratory assay sheets.
- Appendix III Diamond Drill Hole Location Map with surface geology, Map MH-3.

CERTIFICATE:

I, Kevin G. Murphy, B.A., B.Sc., P. Geo., of 101 St. Martin Blvd., Winnipeg, Manitoba, Canada, R2C 0Y8, hereby certify that:

- 1. I am and have been employed since 1999 as a geologist by K.G.M. Explorations, located at 101 St. Martin Blvd., Winnipeg, Manitoba, Canada, R2C 0Y8.
- 2. I am a graduate of the University of Winnipeg, Winnipeg, Manitoba, with a three-year (3) Bachelor of Arts (1981) degree in Environmental Studies/Geography.
- 3. I am a graduate of the University of Manitoba, Winnipeg, Manitoba, with a four-year (4) Bachelor of Science (1984) degree in Earth Sciences (Geology).
- 4. I am a Director of the local chapter of Manitoba Prospectors and Developers Association, a member of the local chapter of the Canadian Institute of Mining and Metallurgy, and a P.Geo., registered in the Provinces of Manitoba and British Columbia.
- 5. I have practiced my profession for the last eighteen years and have been directly involved in numerous Archean lode gold and base metals projects throughout Ontario and Manitoba, dimension stone, industrial minerals and lode gold projects in British Columbia, and a dimension stone project in Saskatchewan. I have co-authored and directly authored reports relating to some of the above projects.
- 6. I was responsible for the preparation of this report, and read it thoroughly prior to its completion.
- 7. The information and data used in this report were obtained from the references cited.
- 8. As of the date of this certificate, I am not aware of any material fact or material change with respect to the subject matter of this report, which is not reflected in the report, the omission to disclose which makes this report misleading.
- 9. I have no interest, direct or indirect, in any properties or operations of Clearview Mineral Resources Corporation., nor do I have any beneficial interest, direct or indirect, in the securities of Clearview Mineral Resources Corporation.
- 10. I have had prior involvement with the property or properties that are the subject of this report in the form of a preliminary evaluation on the property in 1999 and an updated report in 2002.
- 11. This report has been prepared in conformity with Canadian mining industry practice.

Kevin G. Murphy, B.A., B.Sc., P.Geo. Winnipeg, Manitoba, Canada May 25, 2002



APPENDIX I

-

STATEMENT OF COSTS

CLEARVIEW MINERAL RESOURCES CORPORATION STATEMENT OF COSTS WINTER 2002 MINERAL HILL PROJECT

DJ Drilling Company Ltd. 2115-129TH St., Surrey B.C., V4A 8H6 (604) 538-7798		\$41,473.20
DRIFTWOOD INN Box 829, Sechelt, B.C., VON 3A0 (604) 588-5836	Drill Project Food and Lodging	\$4,723.70
Pollock Contracting Ltd. P. O. Box 544, Sechelt, B.C., VON 3A0 (604) 885-2846		\$4,536.00
ALS CHEMEX 212 Brooksbank Ave., North Vancouver British Columbia, V7J 2C1 (604) 984-0221		\$5,326.62
101 St. Martin Blvd., Winnipeg, Manitoba R2C 0Y8 (204) 222-8166	Feb. 15 - Mar. 9 \$300.00 / Day Mar. 17 - May 27 \$300.00 / Day Travel Copying Food Food and lodging Office Supplies TOTAL	\$6,600.00 \$2,400.00 \$1,158.40 \$147.94 \$105.05 \$452.58 \$131.20 \$59,683.72
	Certified True and Corre K.G. Murphy, B.A., B.Sc.,	K. G. MURPHY #27265 RATISH COLLINEIA

APPENDIX II

.

DRILL LOGS WITH CROSS-SECTIONS

AND

LABORATORY ASSAY SHEETS

WINTER 2002 SECHELT DRILLING PROGRAM DIAMOND DRILLING DATA

			BEARING:	DIP AT	DEPTH:	DEPTH:
HOLE:	EASTING:	NORTHING:	(Azimuth)	COLLAR:	(Feet)	(Meters)
MH02-01	0440584E	5485339N	AZ 175	-45	518.00	157.89
MH02-02	0440634E	5485267N	Vertical	Vertical	328.00	99.98
MH02-03	0440630E	5485264N	AZ 320	-45	466.00	142.05
MH02-04	0440819E	5485029N	AZ 180	-45	456.00	138.99
MH02-05	0440839E	5484921N	AZ 325	-45	546.00	166.42
[]		l	TOTAL FO	DOTAGE:	2314.00	705.33

- **NOTE:** Azimuths are corrected to true-north using 21 degrees east declination. UTM co-ordinates determined by GPS.
- NOTE: The following 2 pages describe the analytical method used by the assay lab (ALS CHEMEX, Vancouver, B.C.) It should be further noted that the original assay data for Au, Ag, Zn, Cu, and Co were given in ppb's or ppm's. This data was converted by K.G. Murphy into grams per tonne for Au and Ag, and percentiles for Zn, Cu and Co.



S Chemex AL Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

A0213266

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PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0

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Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

METHOD CODE	NUMBER SAMPLES		METHOD		UPPEF LIMIT
WEI-21	4	Weight of received sample	BALANCE	0.01	1000.0
Au-MS23	4	Au ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	1	1000
Pt-MS23	4	Pt ppb: Fuse 30g - ICPMS Finish	FA-ICPMS	0.5	1000
Pd-MS23 Ag-ICP41	4	Pd ppb: Fuse 30g - ICPMS Finish Ag ppm: 32 element, soil & rock	FA-ICPMS ICP-AES	1	1000
Al-ICP41	4	Al %: 32 element, soil & rock	ICP-AES	0.01	100.0 15.00
As-ICP41	1	As prm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	4	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41		Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41		Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	-	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
Ca-ICP41 Cd-ICP41		Ca %: 32 element, soil & rock Cd ppm: 32 element, soil & rock	ic p-aes ic p-aes	0.01	15.00 500
Co-ICP41		Co ppm: 32 element, soil & rock	ICP-AES	1	10000
Cr-ICP41		Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41		Cu ppm: 32 element, soil & rock	ICP-AZS	1	10000
Fe-ICP41		Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41		Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41 K-ICP41	. –	Hg ppm: 32 element, soil & rock	ICP-AES ICP-AES	1	10000
La-ICP41		K %: 32 element, soil & rock La ppm: 32 element, soil & rock	ICP-AES	0.01 10	10.00 10000
Mg-ICP41		Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
Mn-ICP41	4	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
Mo-ICP41		Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41		Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
N1-ICP41 P-ICP41		Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
Pb-ICP41	-	P ppm: 32 element, soil & rock Pb ppm: 32 element, soil & rock	ICP-AES ICP- AES	10 2	10000
S-ICP41		S %: 32 element, rock & soil	ICP-ARS	0.01	10.00
Sb-ICP41		Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	4	Sc ppm: 32 elements, soil & rock	ICP-AES	ī	10000
Sr-ICP41		Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
Ti-ICP41		Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
T1-ICP41	4	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000

CERTIFICATE

Project: P.O. # : ZINC

Samples submitted to our lab in Vancouver, BC. This report was printed on 01-AFR-2002.

(BPE) · PERFORMANCE MINERALS OF CANADA LTD.

	SAMPLE PREPARATION											
		NUMBER SAMPLES	DESCRIPTION									
PUL STO Log CRU SPL	-21 -22 -31	4	Pulv. <250g to >85%/-75 micron Reject Storage-First 90 Days Samples received without barcode Crush to 70% minus 2mm Splitting Charge ICP - AQ Digestion charge									
* NOTE 1												

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, т1, М.

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CERTIFICATE

ALS Chemex

A0213266

Analytical Chemists * Geochemists * Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

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10: PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0

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Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

ANALYTICAL PROCEDURES 2 of 2								
METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD		UPPEF LIMIT			
u-IC941 V-IC941 W-IC941 Zn-IC941	4 4 4	U ppm: 32 element, soil & rock V ppm: 32 element, soil & rock N ppm: 32 element, soil & rock Zn ppm: 32 element, soil & rock	icp-aes Icp-aes Icp-aes Icp-aes	10 1 10 2	10000 10000 10000 10000			

(BPE) - PERFORMANCE MINERALS OF CANADA LTD.

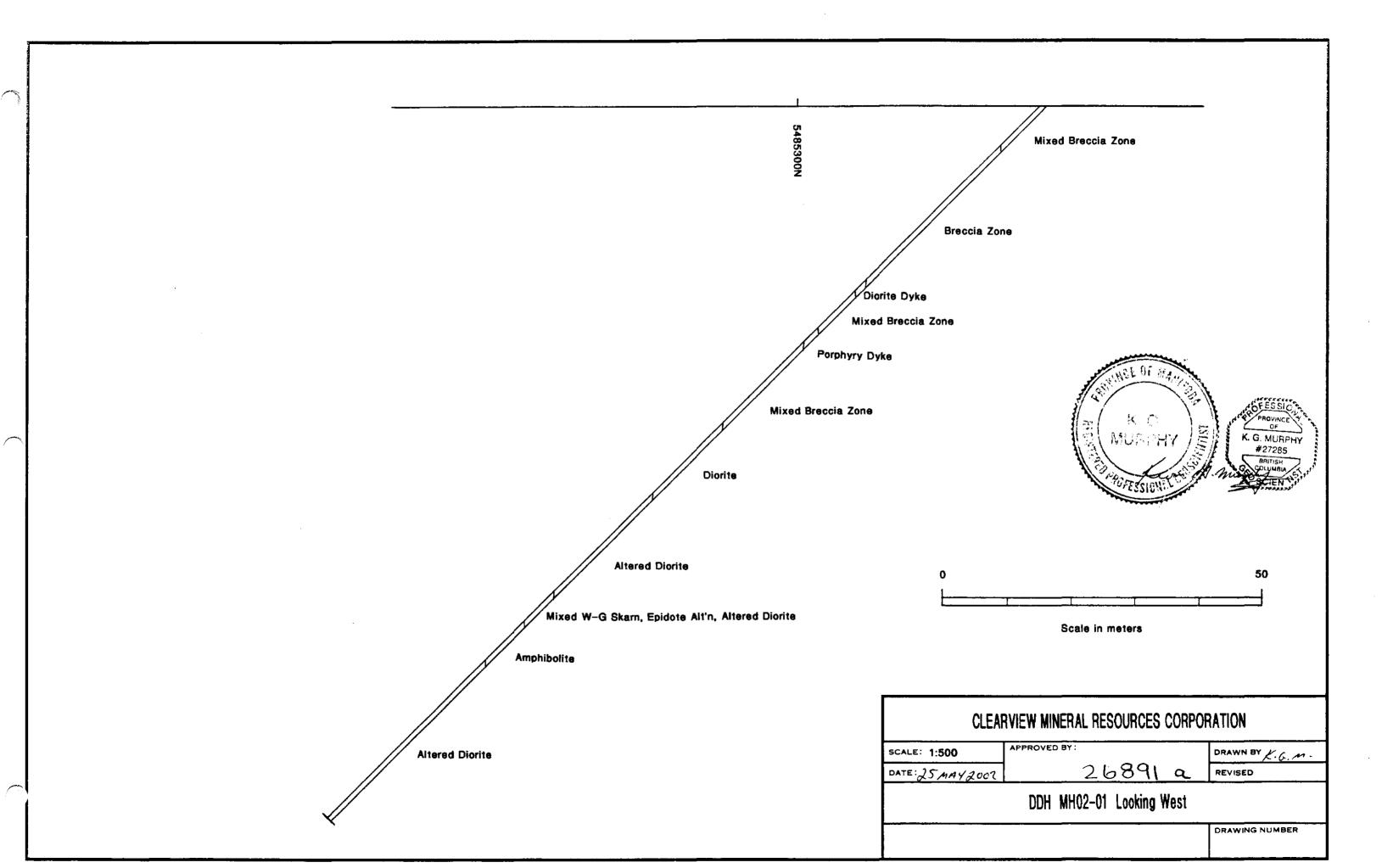
Project: ZINC P.O. # :

i

Samples submitted to our lab in Vancouver, BC. This report was printed on 01-AFR-2002.

SA	MPLE	PREPARATION
	NUMBER SAMPLES	DESCRIPTION
PUL-31 STO-21 LOG-22 CRU-31 SPL-21 229		Pulv. <250g to >85%/-75 micron Reject Storage-First 90 Days Samples received without barcode Crush to 70% minus 2mm Splitting Charge ICP - AQ Digestion charge
ማምድ 1 -		

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.



. *

Date Started: Feb. 18, 2002	Lat:	Northing:(UTM Zone 10) 5485339N	Hole Number: MH02-01
Date Finished: Feb. 21,2002	Dep:	Easting: (UTM Zone 10) 0440584E	Page: 1_of_7_ Pages
Claim Name: Sechelt	Bearing: AZ 175 (21deg. E decln'.)	Total Depth: 518 Feet / 157,89 Meters	Drilled By:DJ Drilling Company
Claim Number: 258300	Elevation at Collar:	Core Size: NQ	Logged By: K.G. Murphy
Project: Sechelt	Dip at Collar: -45 degrees	Core Storage Location: Rudy Riepe's yard	

Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)		Au (g/t)				
0.00	1.26	Casing								<u>`</u>	
						1				·	······
1.26	11.58	Mixed Breccia Zone:									
		Unit consists of mixed units within a sheared faulted zone; unit									
		comprised of marble, wollastonite-garnet, limestone, & massive									
		andradite garnet; overall unit hosts trace sulphides, breccia frag-									
		ments occur from ,1.0 cm up to 1.7 m, with the larger fragments									
		composed of greenish marble, possibly denoting the presence of									
		zinc;breccia is healed by both carbonate and wollastonite skarn									
		material; contact broken and indistinct.									
		1.26 -1.65m Marble: White to pale green, coarse grained, vague									
		foliation or bedding 70 degrees to core axis, hosts 5% included									
		wollastonite-garnet, locally <1% ankerite staining.									
			<u> </u>								
		1.65 - 1.74m Fault: Healed fault, brown - greenish pebbly gouge,									
		broken contact.	<u> </u>								
		1.74 - 2.02m Wollastonite-Garnet skarn, sheared at the upper									
		contact between 1.74 and 1.84m, over all unit consists of 70%									
		wollastonite and 30% buff brown garnet, lower contact weakly									
		serpentinized, 30 degrees to core axis.									
ļ	L	2.02 - 2.30m Marble: As above 1.26 - 1.65m		<u> </u>		<u> </u>	L	L	ļ	Į	
				ļ							
		2.30 - 2.97 Breccia: Wollastonite healed breccia, fragments of	 		L	<u> </u>					
		garnetite and serpentinite(?) up to 30 cm., unit is broken with 30						[
		cm of core gound and lost, lower contact is very irregular with no	L								
	L	clear orientation discernable.	L	L	l		ļ				
	L	<u> </u>									

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Hole Number:MH02-01

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Logged By:K.G. Murphy

Page: 2 of 7 Pages

	tage	DESCRIPTION:	Sample	From:	To:	Width:					
From:(m)	10:(m)		Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		2.97 - 3.74 Marble as above; white to pale green; coarse grained,	 								
		massive, non foliated; irregular contact 30 degrees to core axis.									
				ļ							
		3.74 - 5.76 Wollastonite-Garnet skarn;(58%W/40%G)mottled									
		white to buffbrown;brecciated and healed with wollastonite;shear									
		foliationsvariable 20 - 35 degrees to core axis; contains 2% serp-									
		entine as fragments and partially digested stringers in the shear.	ļ								
		5.76 - 8.70m Healed shear zone; white to buff brown & green;									
		unit consists of 40% wollastonite-garnet skarn & 60% green cal-				<u> </u>				 _	
		citic marble;variably foliated 30 -35 degrees; wollastonite-garnet									
		% variable with some zones strongly garnet rich.									
		78 Variable with some zones strongly garnet rich.								ļ	ļ
		8.37 8.70 Garnet;garnet rich zone;blackish brown;massive;irreg		<u> </u>							
		contact roughly 45 degrees to core axis.]	<u> </u>		+		· · · · · · · · · · · · · · · · · · ·			<u> </u>
				1							<u> </u>
		8.70 - 10.38 Marble; pale green; coarse grained;massive; core		-		1				 	
		broken, fragments variable from 1.0mm - 25 cm; contact broken				1					f
						1					
		10.38 11.58 Limestone; white; coarse grained; vuggy with evident									<u> </u>
		dissolution and re-precipitation; contact broken.				1					<u> </u>
11.50	10.00										
11.58	40.06	Breccia Zone:									
	ļ	unit similar to mixed breccia zone above; strongly brecciated with									
		mixed fragments in upper contact zone 1.0 cm - 60.0cm; contains								[
		green marble, wollastonite-garnet, amorphous serpentine & minor									
		ankerite grading to wollastonite-garnet down hole; unit variably									
		cemented with calcite and wollastonite; variably foliated 30-40									
		degrees to core axis; irreg contact 35 degrees to core axis.									
		22 55 22 77 62 0pm of ground and last asso				ļ					
		22.55-23.77 62.0cm of ground and lost core.	 			ļ					ļ
·····		35.05m Very fine grained native metals noted in core(Cu,Au ?)									ļ
	I	(Cu,Au ?)	I	L							

Hole Number:MH02-01

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Logged By:K.G. Murphy

Page: 3 of 7 Pages

Foo	lage	DEAGDIDTION	Sample	From:	To:	Width:	[Element	s Assav	ed (ICP)	7
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)		Au (g/t)				Co (%)
40.06	42.10	Dioritic Dyke:		·····					·····		
		Salt and pepper greenish grey; fine to medium grained; consists	N357245	40.06	41.06	1.00	0.045	1.600	0.0068	0.1930	0.0013
	-	of 45% plag,40% pyroxene,10% fine red garnet up to 1.0mm,3%	N357246	41.06	42.10	1.04	0.024			0.1175	
		disseminated pyrite, 2% visable quartz, Tr. Chalcopyrite; contact]			
	· · · · · · · · · · · · · · · · · · ·	gradational 50 degrees to core axis.									
		41.24-41.29 Diabase Dyke; aphanitic; 55 degrees to core axis.	· · · · · · · · · · · · · · · · · · ·								
42.10	49.27	Mixed Breccia Zone:		·							
		Unit as above 1.26-11.58m									
		42.18-44.81 unit broken and blocky with a fine grained diabasic									
		dyke from 43.95-44.10m; irreg. Contact 55 degrees to core axis.									
		44.10-49.26 Unit primarily wollastonite-garnet skarn; with 50%	<u> </u>								
		wollastonite,40% brown garnet,5% green garnet,4% epidote,<1									······
		%chalcopyrite.									
	<u>***</u> ,	47.85-48.55 Unit intensely garnet rich with 40% andradite,40%									
		pyrope,19%wollastonite,<1% pyrite, <1% chalcopyrite.									
49.27	49.70	Altered Diabasic Dyke:	<u> </u>		[
		Medium to dark green; aphanitic to fine grained; moderately foli-					<u> </u>				
		ated and chloritized at upper contact, representing fault gouge;					1				_
		the unatlered diabase hosts 5% white to pale yellow pyrite as		,							
		thin stringers and disseminations; contact 50 degrees to core									
		axis.			_						
49.70	49.95	Mixed Breccia Zone:							L		
		As above mixed breccia zones.									
49.95	53.43	Porphyry Dyke:								ļ	
		Salt and pepper greenish grey;medium grained;non-foliated;with									

Hole Number: MH02-01

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Logged By:K.G. Murphy

Page: 4_of 7_Pages

Footage		DECODIDITION	Sample					s Assay	ed (ICP))	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		50% white plagioclase porphyroblasts up to 3.0mm;hosts 2%				1	<u> </u>				
		thin healed fractures up to 2.0mm 35 to 55 degrees to core axis;									
		hosts <1%disseminated pyrite, <1% disseminated chalcopyrite;									
		contact chloritic and irregular 30 degrees to core axis.					-				
53.43	71,50	Mixed Breccia Zone:									
		As above units but more broken and blocky with core fragments									
		pebble sized to 30.0cm; unit more deeply weathered along open									
		fractures; contact broken.									
											1
		65,45-71.50 Unit hosts 10% epidote overall.									
		67.50-69.19 Fault; unit deeply weathered and gougy,locally									1
		very friable, weakly foliated 30 degrees to core axis.									
			N357247	66.50	67.50	1.00	0.0019	0.60	0.0204	0.0360	0.0037
		70.30-71.50 Unit hosts 2% pyrite as blebs and disseminations	N357248	67.50	68.50	1.00	0.0008	0.40	0.0088	0.0367	0.0052
		up to 5.0mm.	N357249	68.50	69.50	1.00	0.0005	0.20	0.0052	0.0187	0,0018
			N357250	69.50	70.50	1.00	0.0008	0.80	0.0064	0.0458	0.0021
71.50	86.94	Diorite:	N323051	70.50	71.50	1.00	0.0034	2.40			0.0084
		Light salt and pepper greenish grey; medium to coarse grained;	N323052	71.50	72.50	1.00	0.0012	0.60	0.0056	0.0422	0.0022
		massive upper contact bleached and epidote altered up to 15%	N323053	72.50	73.50	1.00	0.0008	0.40	0.0044	0.0178	0.0014
		with 3% pyrrhotite & 2% pyrite as disseminations & stringers;	N323054	73.50	74.50	1.00	0.0022	0.80	0.0070	0.0821	0.0026
		appears to be associated with 3% submetallic grey, amorphous	N323055	74.50	75.50	1.00	0.0006	< 0.02	0.0046	0.0191	0.0015
		mineral(chalcocite?);locally magnetic with 2% fine disseminated	N323056	75.50	76.50	1.00	0.0009	0.60	0.0056	0.0542	0.0024
		magnetite.	N323057	76.50	77.50	1.00	0.0026	1.20	0.0056	0.1290	0.0021
			N323058	77.50	78.50	1.00	0.0007	0.40	0.0056	0.0344	0.0017
		71.70-72.30 Healed fault; mottled grey gouge with thin fragments	N323059	78.50	79.50	1.00	0.0028	0.60	0.0046	0.0199	0.0017
		up to 1.0cm; contact 20degrees to core axis.	N323060	79.50	80.50	1.00	0.0012	0.40	0.0044	0.0218	0.0021
			N323061	80.50	81.50	1.00	0.0004	0.20	0.0048	0.0309	0.0021
		72.30-80.18 Unit magnetic.	N323062	81.50	82.50	1.00	0.0014	0.60	0.0046	0.0627	0.0020
			N323063	82.50	83.50	1.00	0.0018	1.00	0.0052	0.0988	0.0023
		80.18-84.28 Non-magnetic.	N323064	83.50	84.50	1.00	0.0012	1.20	0.0054	0.1145	0.0020
			N323065	5 84.50	85.50	1.00	0.0003	0.20			0.0006
		84.28-86.60 Partially digested and included wollastonite-garnet	N323066	85.50	86.50	1.00	0.0002	0.20	0.0022	0.0061	0.0005

Hole Number:MH02-01

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Logged By:K.G. Murphy

Page: 5 of 7 Pages

DESCRIPTION: Number (m)	Footage			Sample	From:	To:	Width:	Elements Assayed (ICP)					
skam; contact 45 degrees to core axis. N322068 85.0 97.50 1.00 0.0011 0.80 0.0040 0.0971 0.0031 86.94 108.81 Altered Diorite: N322068 87.50 85.0 10.0 0.0007 0.66 0.0026 0.0251 0.0011 Salt and pepper whitish to pinkish grey, locally,massive with N322071 90.50 91.50 10.0 0.0006 0.66 0.0040 0.0251 0.0011 carbonate healed, randomly oriented, hosts 5%-suphides over-all N322071 91.50 92.50 1.00 0.0006 0.66 0.0036 0.6023 0.0255 0.0011 0.80 0.0036 0.6023 0.0255 0.0011 0.80 0.0036 0.6023 0.0055 0.0011 0.80 0.0036 0.6023 0.0055 0.0011 0.80 0.0028 0.0028 0.0028 0.0028 0.0028 0.0028 0.0028 0.0028 0.0028 0.0028 0.0023 0.0035 0.013 0.0014 0.000 0.0000 0.0028 0.0028 <			DESCRIPTION:	Number	(m)	(m)	(m)					Co (%)	
86.94 108.81 Attered Diorite: N323079 88.50 100 0.0006 0.60 0.0046 0.0256 0.0017 moderate porphyritic texture locally,insistive with N323070 89.50 90.50 1.00 0.0006 0.60 0.0265 0.0256 0.0010 carbonate healed, randomly oriented, hosts 5% subplices over-all N323071 91.50 92.50 1.00 0.0016 0.60 0.0626 0.0256 0.0256 3% chalcopyrite, 2% prylte as disseminations; upper contact is N323073 92.50 93.50 1.00 0.0015 0.80 0.0036 0.0256 0.0026 0.0026 0.0036 0.0026 0.0026 0.0026 0.0026 0.0036 0.0026 0.0036 0.0026 0.0036 0.0026 0.0036 0.0026 0.0036 0.0026 0.0036 0.0026 0.0015 0.0003 0.0036 0.0026 0.0036 0.0026 0.0036 0.0026 0.0015 0.0015 0.0016 0.0003 0.0026 0.0015 0.0026 0.0015 0.0026 0.0030 0.0016 0.0028 0.0030 0.00130 0.0016 0.002			skarn; contact 45 degrees to core axis.	N323067	86.50	87.50	1.00	0.0011	0.80	0.0040	0.0871	0.0033	
Salt and pepper whitish to pinkish grey, locally;massive with N323070 89 50 90.50 1.00 0.0006 0.60 0.0255 0.017 moderate pophyritic texture locally, hosts 1% fractures quartz- N323071 90.50 91.50 1.00 0.0006 0.60 0.0040 0.0224 0.0140 0.0224 0.0140 0.0240 0.0140 0.0240 0.0014 0.0006 0.60 0.0040 0.0241 0.0026 carbonate healed, randomly oriented, hosts 5% subplides over-all N323073 92.50 93.50 1.00 0.0014 0.80 0.0030 0.0594 0.0036 0.600 0.0026 0.0030 0.0594 0.0035 erbitrary due to gradation with diorite; lower contact broken. N323075 94.50 55.0 0.00 0.0011 0.80 0.0028 0.0033 0.0016 0.0028 0.0033 0.0018 0.0017 0.80 0.0032 0.0033 0.0018 0.0038 0.0033 0.0016 0.0038 0.0032 0.0033 0.0016 0.004 0.0006 0.60 0.0033				N323068	87.50	88.50	1.00	0.0007	0.60	0.0020	0.0231	0.0019	
moderate porphyritic texture locally,hosts 1% fractures quartz- N323071 90.50 91.50 1.00 0.0070 0.60 0.0024 0.0024 0.0024 0.0024 0.0023 3% chalcopyrite, 2% pryite as disseminations; upper contact is N323072 91.50 92.50 93.50 1.00 0.0014 0.80 0.0023 0.0623 0.0623 0.0653 0.0234 0.0023 0.0623 0.0054 0.0036 0.0023 0.0052 0.0023 0.0054 0.80 0.0028 0.0234 0.0025 26.94.87.90 Unit flooded with siliceous pink feldspar; lower N323075 95.50 1.00 0.0004 0.40 0.0038 0.0015 0.0038 0.0016 contact indistinc; may be partially digested and assimilated N323078 97.50 98.50 1.00 0.0004 0.40 0.0038 0.0019 0.0015 morzonite N323078 97.50 98.50 1.00 0.0004 0.40 0.0032 0.0019 0.0015 87.90-90.80 Unit weakly feldspar flooded with pink siliceous N323081 <th>86.94</th> <th>108.81</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>0.60</th> <th></th> <th></th> <th></th>	86.94	108.81							0.60				
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20% pyrrhotite, 2% pyrite, 1% chalcopyrite; unit occurs in a thin N323086 105.50 106.50 1.00 0.0023 0.60 0.0022 0.0382 0.0082 band of strong (15%) epidote alteration. N323087 106.50 107.50 1.00 0.0008 < 0.20 0.0040 0.0385 0.0027 1 N323088 107.50 108.50 1.00 0.0006 < 0.20 0.0016 0.0155 0.0033 92.80-93.09 Feldspar flooded siliceous dyke,40 degrees to core N323088 107.50 108.50 1.00 0.0006 < 0.20 0.0016 0.0155 0.0033 92.80-93.09 Feldspar flooded siliceous dyke,40 degrees to core N323088 107.50 1.00 0.0006 < 0.20 0.0016 0.0155 0.0033 93.09-93.28 Mineralized zone;10% epidote alteration with 10% Image: contact Image: contact <th></th> <th></th> <th></th> <th>and the second sec</th> <th></th> <th>and the second s</th> <th></th> <th>and the second s</th> <th></th> <th></th> <th></th> <th></th>				and the second sec		and the second s		and the second s					
band of strong (15%) epidote alteration. N323087 106.50 107.50 1.00 0.0008 < 0.20													
N323088 107.50 108.50 1.00 0.0006 < 0.20				and the second se		and the second se							
92.80-93.09 Feldspar flooded siliceous dyke, 40 degrees to core			band or strong (15%) epidote alteration.		And the second s								
axis. axis. <td< th=""><th></th><th></th><th>02 90 02 00 Estdeser finaded silingsup duke 40 degraps to para</th><th>N323088</th><th>107.50</th><th>108.50</th><th>1,00</th><th></th><th>< 0.20</th><th>0.0016</th><th>0.0155</th><th>0.0033</th></td<>			02 90 02 00 Estdeser finaded silingsup duke 40 degraps to para	N323088	107.50	108.50	1,00		< 0.20	0.0016	0.0155	0.0033	
93.09-93.28 Mineralized zone; 10% epidote alteration with 10% </th <th></th> <th></th> <th></th> <th></th> <th> </th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>													
pyrrhotite stringers and blebs up to 1.0cm,non-magnetic; contact <td< th=""><th>}</th><th></th><th></th><th><u>}</u></th><th> </th><th>}</th><th></th><th><u> </u></th><th></th><th></th><th> </th><th></th></td<>	}			<u>}</u>		}		<u> </u>					
pyrrhotite stringers and blebs up to 1.0cm,non-magnetic; contact <td< th=""><th></th><th></th><th>02.00.02.28 Minoralized zono:10% opidate alteration with 10%</th><th></th><th>· · · ·</th><th></th><th><u> </u>-</th><th>+</th><th></th><th></th><th></th><th><u> </u></th></td<>			02.00.02.28 Minoralized zono:10% opidate alteration with 10%		· · · ·		<u> </u> -	+				<u> </u>	
45 degrees to core axis. 1 </th <th></th> <th></th> <th></th> <th></th> <th><u> </u></th> <th></th> <th><u> </u></th> <th>+</th> <th>1</th> <th></th> <th></th> <th></th>					<u> </u>		<u> </u>	+	1				
99.98-100.10 Gougy faulted zone with green chloritic alteration. Image: Chloritic al								Į		<u> </u>		 	
		<u></u>						<u> </u>					
	 		99 98-100 10 Gougy faulted zone with green chloritic alteration	1	 			╂		<u> </u>	 		
102.50-107.00 Blocky core.			Correction Sougy Indiana Lotte with Store Sublinite and aller.			1			1	 		<u>+</u>	
			102 50-107 00 Blocky core.	<u> </u>	1	1	1	†	1	<u> </u>		-	
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Hole Number:MH02-01

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Footage		DECODIDITION	Sample	ple From: To: Width: Elements Assayed (ed (ICP)	, }	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)			Cu (%)	
		107.57-107.86 Epidote alteration band;45 degrees to core axis.									
108.81	110.90	Garnetite-Wollastonite Zone:	N323089	108.50	109,50	1.00	0.0002	< 0.20	0.0042	0.0025	0.0009
		Mottled brown and green with cream coloured wollastonite; unit	N323090	109.50	110.50	1.00	0.0002	< 0.20		0.0006	
		consists of 40% brown garnet, 40% chloritic altered mafics, 10%	N323091	110.50	111.50	1.00	0.0003			0.0043	
		wollastonite, 5% epidote, 2% pyrite, 1% chalcopyrite, 2% mag-	N323092				0.0006	0.20		0.0246	
		nesite locally; contact @ 110.90, indistinct and gradational.	N323093	112.50	113.50	1.00	0.0010			0.0324	
			N323094				0.0005			0.0137	
110.90	112.25	Epidote Alteration Zone:	N323095	114.50	115.50	1.00	0.0001	0.40		0.0007	
		Unit feldspar flooded with pinkish potassic feldspar, 20% epidote									
		altered; init hosts 2% pyrrhotite concentrated in thin <1.0mm									
		veinlets in the more epidote altered sections of the unit; contact									
		is vague and gradational.									
			N357244	115.50	116.50	1.00	0.0002	0.20	0.0060	0.0054	0.0022
112.25	114.26	Altered Diorite:	N357243	116.50	117.50	1.00	0.0002	0.60		0.0037	
		Light to medium salt and pepper grey to pinkish grey where feld-	N357242	117.50	118.50	1.00	0.0001	0.20		0.0012	
		spar flooded, fine to medium grained, consists of 55% mixed feld-	N357241	118.50	119.50	1.00	0.0001	0.60		0.0027	
		spars, 40% chloritic altered fine grained mafics; unit hosts 3%	N357240	119.50	120.50	1.00	< 0001			0.0007	
		pyrite and 2% chalcopyrite as fine grained disseminations; lower	N357239				0.0001			0.0017	
		contact is indistinct.	N357238	121.50	122.50	1.00	0.0001			0.0010	
			N357237				0.0002			0.0062	
114.26	122.90	Amphibolite:	N357236	123.50	124.50	1.00	0.0006			0.0203	
		Dark greenish grey; medium to coarse grained; variably textured;	N357235	124.50	125.50	1.00	0.0012	1.20		0.0501	
		weakly foliated 60 degrees to core axis; unit consists of 45%									
		amphibole, 42 % feldspar, 10% biotite, 2% pyrite,1% epidote,					·····				
	· • • · · ·	<1% pyrrhotite, <1% chalcopyrite; lower contact indistinct and									
		arbitrary.									
122.90	157.89	Altered Diorite:									
2.00	101,00	Salt and pepper light greenish grey; medium to coarse grained;		·							
		variably textured; locally the mafic content varies and may rep-									
		resent partial digestion and assimilation of mafic xenoliths or	· · · · · · · · · · · · · · · · · · ·								
	· · · · ·	dyklets;unit locally feldspar flooded,some vague foliation 60 deg-									ļ
		Layriers, and to cany totospar nooded, some vague tonation 60 deg-	L		l				L		L

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Foot	tage	DECODIDITION	Sample	From:	To:	Width:	Γ	Element	s Assay	ed (ICP)	
From:(m)	<u>To:(m)</u>	DESCRIPTION:	Number	(m)	<u>(m)</u>	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		rees to core axis; overall the unit appears to be grading higher in									
		mafics down hole; unit appreaching a leuco-gabbro towards the									
		end of the hole; hosts overall 1%pyrite, 1%chalcopyrite.									
	· · · · · · · · · · · · · · · · · · ·										
		124.60-125.25 Section enriched in matics with 3% pyrrhotite, 2			· · · · · · · · · · · · · · · · · · ·						
		% pyrite, trace chalcopyrite.				ļ					
											
		130.38-130.46 Siliceous epidote altered band.				ļ			·····		
			<u> </u>	<u> </u>		<u> </u>					
		130.50-131.00 Healed fracture, irregular 10 degrees to core axis.	<u> </u>	<u></u>	ļ		<u> </u>				ļ
				 _		- 					ļ
	····	131,00-134,00 unit hosts 20% fine grained mafic bands up to	<u> </u>					.		·	
		10.0cm; may represent digested and included xenoliths or dyklets.									
├┤		dyneis.	}	┠────	<u>}</u> -			<u>}</u>		<u> </u>	
		144.12-144.90 Porphyrytic Andesite Dyke; medium green with							<u> </u>		
 		144.12-144.00 POIDINTYUC ANDOBING DYRE Inculum green with	<u> </u>	 -		<u> </u>	 	<u>-</u>			
		145.23-145.50 Porphyrytic Andesite Dyke; as above unit.		<u> </u>		+					├ ──-{
	· · · · · · · · · · · · · · · · · · ·		<u>+</u>	 		+	<u> </u>		<u> </u>		┨
	· · · · · · · · · · · · · · · · · · ·	145.50-146.95 Porpyrytic Andesite Dyke; as above unit;con-	<u> </u>								 -{
		tact at 146.95 sharp, 26 degrees to core axis.	+		<u> </u>	1					
			+	 		1					<u>+</u>
		153.00 Vague foliation roughly 70 degrees to core axis; thin								 	┼───┤
		fractures healed with epidote, variably weakly mineralized.		1		1			1		
			1		1					<u> </u>	† {
157.89	EOH	End Of Hole					1				
						T	T		T		
			<u> </u>	<u> </u>	<u> </u>	<u> </u>					
			L	<u> </u>	<u> </u>					L	



iemex А Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers 212 Brooksbank Ave., North Vancouver

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Project : ZINC

Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0213662

	CODE	Kg		Pt ppb ICP-MS		Ag ppm	14 %	As ppm	B ppm	Ba 1919m	Be ppm	Bi ppm	Ca %	Cd 1919m	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	н qq
323051	94139402	2.04	34	1.5	1	2.4	2.84	100	< 10	< 1.0	< 0.5	< 2	3.56	0.5	84	39	683	5.14	< 10	< 、
23052	94139402	2.38	12	0.5	< 1	0.6	2.69	14	< 10	10	< 0.5	< 2	3.00	< 0.5	22	30	422	3.24	< 10	~
23053	94139402	1.80	8	1.0	1	0.4	1.83	6	< 10	30	< 0.5	< 2	1.79	< 0.5	14	31	178	3.14	< 10	k
323054	94139402	2.20	22	0.5	< 1	0.8	2.72	10	< 10	40	< 0.5	< 2	2.68	0.5	26	48	821	4.30	< 10	- À
23055	94139402	1.82	б	0.5	< 1	< 0.2	2.44	6	< 10	30	< 0.5	< 2	2.72	< 0.5	15	36	191	2.92	< 10	~ ~
23056	94139402	2.00	9	0.5	< 1	0.6	2.48	6	< 10	30	< 0.5	< 2	2.51	< 0.5	24	44	542	3.5B	< 10	· <
23057	94139402	2.28	26	0.5	< 1	1.2	1.87	б	< 10	40	< 0.5	< 2	1.42	< 0.5	21	29	1290	4.31	< 10	Ś
23058	84139402	2.32	7	0.5	< 1	0.4	1.82	4	< 10	40	< 0.5	< 2	1.65	< 0.5	17	28	344	4.08	< 10	~
23059	94139402	2.20	28	1.0	< 1	0.6	1.92	8	< 10	30	< 0.5	< 2	1.34	< 0.5	17	23	199	3.40	< 10	Ì
23060	94139402	1.82	12	1.0	1	0.4	1.98	8	< 10	40	< 0.5	< 2	1.37	< 0.5	21	35	218	3.79	< 10	k
23061	94139402	2.38	4	0.5	1	0.2	3.14	8	< 10	10	< 0.5	< 2	3.42	< 0.5	21	24	309	3.29	< 10	<
23062	94139402	2.45	14	< 0.5	< 1	0.6	2.83	10	< 10	30	< 0.5	< 2	2.79	< 0.5	20	33	627	3.50	< 10	~
23063	84139402	2.08	18	0.5	1	1.0	2.49	14	< 10	20	< 0.5	< 2	2.82	< 0.5	23	30	988	3.68	< 10	Ì
23064	94139402	2.50	12	0.5	< 1	1.2	3.41	6	< 10	< 10	< 0.5	< 2	4.20	0.5	20	28	1145	3.46	< 10	Ì
23065	84139402	2.82	3	1.5	5	0.2	1.37	58	< 10	< 10	< 0.5	< 2	3.44	< 0.5	6	28	73	0.99	< 10	,
23066	94139402	2.30	2	1.0	1	0.2	1.47	48	< 10	< 10	< 0.5	< 2	3.89	< 0.5	5	36	61	1.50	 < 10	<
23067	94139402	2.26	11	2.5	2	0.8	1.61	14	< 10	< 10	< 0.5	< 2	2.41	< 0.5	33	26	871	2.84	< 10	
23068	94139402	2.30	7	1.5	1	0.6	1.29	6	< 10	10	< 0.5	< 2	1.68	< 0.5	19	21	231	1.75	< 10	Ì
23069	94139402	2.58	б	1.0	1	0.6	2.05	4	< 10	10	< 0.5	< 2	1.57	< 0.5	12	31	298	4.03	< 10	Ì
23070	94139402	2.38	6	1.0	1	0.6	3.16	< 2	< 10	10	< 0.5	< 2	2.50	< 0.5	17	34	255	4.42	< 10	<
23071	94139402	2.66	70	2.0		0.6	1.77	20	< 10	< 10	< 0.5	< 2	1.71	< 0.5	106	21	224	3.54	< 10	 <
323072	94139402	2.24	8	1.5	2	0.6	2.10	2	< 10	< 10	< 0.5	< 2	1.36	< 0.5	20	25	314	3.72	< 10	k
23073	94139402	2.54	14	2.0	2	0.8	1.17	8	< 10	< 10	< 0.5	< 2	1.44	< 0.5	85	29	623	5.00	< 10	Ì
323074	94139402	2.52	15	< 0.5	< 1	0.8	1.26	12	< 10	10	< 0.5	< 2	1.26	< 0.5	35	16	594	2.72	< 10	k
123075	94139402	2.14	11	< 0.5	< 1	0.8	2.00	152	< 10	10	< 0.5	< 2	1.45	< 0.5	25	17	360	3.01	< 10	Ì
23076	94139402	1.96	4	0.5	< 1	0.4	2.77	158	< 10	10	< 0.5	< 2	1.59	< 0.5	18	19	133	3.18	< 10	
23077	94139402	2.04	3	< 0.5	< 1	0.2	2.09	474	< 10	< 10	< 0.5	< 2	1.39	0.5	15	20	33	3.20	< 10	< <
23078	94139402	2.12	6	0.5	< 1	0.6	2.16	24	< 10	< 10	< 0.5	< 2	1.52	< 0.5	16	16	50	3.20 3.00	< 10 < 10	< <
23079	94139402	2.45	4	< 0.5	< 1	0.4	3.01	66	< 10	10	< 0.5	< 2	1.62	0.5	15	15	19	3.53	< 10	Ì
23080	94139402	1.86	8	< 0.5	< 1	0.8	2.43	2	< 10	10	< 0.5	< 2	1.54	0.5	19	20	42	2.92	< 10	
23091	94139402	2.72	10	< 0.5	< 1	< 0.2	2.98	26	< 10	10	< 0.5	< 2	2.06	< 0.5	15	20	149	3.22	< 10	·
23082	94139402	2.09	14	< 0.5	< 1	0.2	2.36	2	< 10	10	< 0.5	< 2	1.59	< 0.5	12	27	944	3.44	< 10	5
23083	94139402	2.06	15	< 0.5	< 1	0.4	2.46	ē	< 10	10	< 0.5	< 2	1.50	< 0.5	14	40	1505	3.80	< 10 < 10	<
23084	94139402	1.78	16	< 0.5	< 1	0.4	3.19	16	< 10	10	< 0.5	< 2	2.63	< 0.5	14	25	881	3.47	< 10	< <
23085	94139402	1.64	18	< 0.5	< 1	0.6	3.09	60	< 10	10	< 0.5	< 2	2.44	< 0.5	68	22	382	4.24	< 10	× ×
23086	94139402	2.16	23	< 0.5	< 1	0.6	2.93	72	< 10	10	< 0.5	< 2	2.05	< 0.5	82	22	385	4.27	< 10	
23087	94139402	2.24	8	0.5	< 1	< 0.2	2.27	16	< 10	30	< 0.5	< 2	1.54	< 0.5	27	18	155	3.75	< 10	
323088	94139402	2.64	6	1.0	1	< 0.2	1.02	2	< 10	10	< 0.5	< 2	1.34	< 0.5	33	20	182	3.75	-	<
323089	94139402	2.76	2	0.5	< 1	< 0.2	1.06	20	< 10	< 10	< 0.5	< 2	2.99	< 0.5	9	26	102		< 10	×
323090	94139402	2.30	2	1.0		< 0.2	1.39	20	< 10	< 10	< 0.5	< 2	4.37	1.0	э Я	20 51	∡⊃ 6	1.63 3.10	< 10 < 10	۰ د



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	- r									CE	RTIFI	CATE	OF A	NAL	SIS	4	\0213	662		
SAMPLE	PREP CODE	K %	La ppm	Mg %	Mn ppm	Мо ррла	Na %	Ni 1919m	P Ppm	Pb ppm	\$ %	Sb ppm	Sc ppm	Sr ppm	Ti %	T1 ppm	U ppm	V mqq	W	Zn
N323051	94139402	< 0.01	< 10	0.95	445	58	0.02	36	950	6	3.25	2	1	51	0.12	< 10	< 10	58	< 10	
N323052	94139402	0.05	< 10	0.87	350	11	0.05	12	1210	< 2	0.49	2	< 1	49	0.12	< 10	< 10	85	< 10	58 56
N323053	94139402	0.11	< 10	0.73	265	8	0.08	11	1050	2	0.26	4	ĩ	62	0.16	< 10	< 10	95	< 10	44
N323054	94139402	0.08	< 10	1.02	345	10	0.06	14	1210	< 2	0.75	2	< 1	176	0.13	< 10	< 10	98	< 10	70
N323055	94139402	0.08	< 10	0.83	305	8	0.06	12	1050	< 2	0.20	2	< Ĩ	55	0.14	< 10	< 10	88	< 10	46
N323056	94139402	0.10	< 10	0.96	285	10	0.08	12	1040	2	0.41	2	< 1	56	0.15	< 10	. 10			
N323057	94139402	0.11	< 10	0.96	295	10	0.14	13	1230	< 2	0.83	Ā	< 1	79	0.15	< 10	< 10 < 10	97	< 10	56
N323058	94139402	0.08	< 10	0.80	245	9	0.16	9	1290	< 2	0.28	4	< 1	84	0.12	< 10	< 10	102	< 10	56
N323059	94139402	0.08	< 10	1.25	315	10	0.09	10	1310	< 2	0.45	2	1	60	0.14	< 10	< 10	147 85	< 10	56
N323060	94139402	0.10	< 10	1.09	310	10	0.12	13	1450	< 2	0.54	2	1	66	0.13	< 10	< 10	120	< 10 < 10	46 44
N323061	94139402	0.06	< 10	1.00	355	9	0.04	12	1310	< 2	0.39	2	< 1	68	0.12	< 10	< 10			
N323062	94139402	0.07	< 10	0.99	345	9	0.07	15	980	< 2	0.74	Ã	< 1	49	0.12	< 10	•	94	< 10	48
N323063	94139402	0.10	< 10	0.92	365	12	0.07	15	1490	2	1.53	< 2	< 1	42	0.14	< 10	< 10 < 10	73	< 10	46
N323064	94139402	< 0.01	< 10	0.88	360	3	0.02	10	1450	< 2	1.24	< 2	< 1	34	0.13	< 10	< 10	59	< 10	52
N323065	94139402	< 0.01	< 10	0.31	310	< 1	0.01	24	3930	< 2	0.12	< 2	1	60	0.10	< 10	< 10	52 29	< 10 < 10	54 28
N323066	94139402	< 0.01	< 10	0.27	480	< 1	0.01	4	3150	< 2	0.20	< 2	3	48	0.12	< 10				
N323067	94139402	0.06	10	0.50	255	1	0.06	20	2890	< 2	1.63	< 2	1	36	0.12	< 10	< 10	47	< 10	22
N323068	94139402	0.10	< 10	0.36	165	1	0.10	9	1690	< 2	0.93	< 2	< 1	50	0.07	< 10	< 10 < 10	39	< 10	40
N323069	94139402	0.11	< 10	1.00	320	1	0.08	7	1430	< 2	0.45	< 2	2	57	0.13	< 10	< 10	29	< 10	20
N323070	94139402	0.07	< 10	1.31	375	б	0.06	11	1350	< 2	0.33	< 2	3	48	0.10	< 10	< 10	$132 \\ 153$	< 10 < 10	46 60
N323071	94139402	0.06	< 10	0.69	210	2	0.07	11	1200	< 2	1.25	< 2	1	73	0.11	< 10	< 10	92		
N323072	94139402	0.08	< 10	1.12	305	2	0.08	13	1250	< 2	0.98	< 2	1	50	0.09	< 10	< 10	97 87	< 10	40
N323073	94139402	0.03	< 10	0.40	160	3	0.05	35	1390	< 2	3.76	< 2	< 1	55	0.13	< 10	< 10	51	< 10 < 10	50
N323074	94139402	0.08	< 10	0.35	130	3	0.11	11	1010	< 2	1.98	< 2	< 1	47	0.06	< 10	< 10	21	< 10	36
N323075	94139402	0.09	< 10	0.78	215	6	0.10	8	940	< 2	1.44	< 2	1	33	0.08	< 10	< 10	42	< 10	30 28
N323076	94139402	0.11	< 10	0.85	255	5	0.15	11	1000	< 2	0.98	< 2	< 1	57	0.09	. 10				··· ••
N323077	94139402	0.08	< 10	0.95	305	7	0.08	7	890	4	1.10	< 2	1	21	0.03	< 10 < 10	< 10	110	< 10	30
N323078	94139402	0.08	< 10	0.83	280	б	0.09	2	920	< 2	1.13	< 2	1	29	0.09	< 10	< 10	51	< 10	32
N323079	94139402	0.09	< 10	1.06	400	4	0.13	8	890	< 2	0.89	< 2	ī	38	0.10	< 10	< 10 < 10	50 67	< 10	38
N323080	94139402	0.07	< 10	0.89	340	5	0.12	6	890	< 2	0.67	< 2	1	39	0.12	< 10	< 10	63	< 10 < 10	30 32
N323081	94139402	0.10	< 10	1.00	310		0.13	11	790	2	0.49	< 2	1	45	0.12					
N323082	94139402	0.09	< 10	1.13	315	6	0.12	7	820	< 2	0.87	< 2	1	40	0.12	< 10	< 10	86	< 10	64
N323083	94139402	0.11	< 10	1.24	335	8	0.11	6	620	< 2	1.07	< 2	2	32	$0.11 \\ 0.12$	< 10 < 10	< 10	52	< 10	64
N323084	94139402	0.09	< 10	1.19	345	6	0.09	6	940	< 2	0.97	< 2	3	27	0.12	< 10 < 10	< 10	46	< 10	72
N323085	94139402	0.05	< 10	1.35	405	13	0.07	17	880	< 2	1.79	< 2	1	24	0.10	< 10	< 10 < 10	51 44	< 10 < 10	66 52
N323086	94139402	0.11	< 10	0.90	295	4	0.11	27	920	< 2	2.35	< 2		33	0.09					
N323087	94139402	0.11	< 10	0.95	280	2	0.13	10	1340	< 2	1.03	< 2	< 1	33 49	0.09	< 10	< 10	38	< 10	22
N323088	94139402	0.07	< 10	0.25	135	4	0.11	12	1000	< 2	0.73	< 2	1	13 57	0.13	< 10	< 10	82	< 10	40
N323089	94139402	0.01	< 10	0.24	710	< 1	0.03	-4	1520	< 2	0.23	< 2	1	33	0.12	< 10 < 10	< 10	23	< 10	16
N323090	94139402	0.02	< 10	0.36	1165	2	0.04	5	1730	< 2	0.27	< 2	1	30	0.13	< 10	< 10 < 10	47 83	< 10	42
												-	-		**	~ 10	~ 10	60	< 10	36

CERTIFICATION:



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Project : ZINC

Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0213662 PREP Weight Au ppb Pt ppb Pd ppb Al Ag Aв В Ba Be Bi Ċa Cđ Cο \mathbf{Cr} Cu Fę Ga Нg SAMPLE CODE Kg ICP-MS ICP-MS ICP-MS DDM * ppm ppm ppm ppm % DDW DDM ppm ppm ppm % ppm ppm N323091 94139402 2.50 3 1.0 2 0.2 1.02 28 < < 10 < 10 < 0.5 < 2 3.78 < 0.5 19 2 B 43 1.70 < 10 N323092 94139402 < 1 2.26 6 0.5 2 0.2 0.88 30 < 10 < 10 < 0.5 < 2 3.05 < 0.5 57 18 246 2.36 < 10 < 1 N323093 94139402 2.56 10 0.5 1 0.2 1.07 8 < 10 10 < 0.5 < 2 1.81 < 0.5 34 16 324 3.67 < 10 < 1 N323094 84139402 2.12 5 < 0.5 < 1 0.6 1.35 6 < 10 30 < 0.5 < 2 1.48 < 0.5 33 46 137 4.12 < 10 < 1 N323095 94139402 2.90 1 0.5 1 0.4 1.62 < 2 < 10 80 < 0.5 < 2 1.23 < 0.5 16 140 7 4.16 < 10 < 1 N357234 94139402 1.52 3 6.0 15 0.4 1.46 8 < 10 < 10 < 0.5 < 2 3.47 < 0.5 10 52 54 2.82 < 10 < 1 N357235 84139402 2.18 12 0.5 < 1 1.2 2,00 18 < 10 30 < 0.5 < 2 1.59 < 0.5 23 23 501 5.82 < 10 < 1 N357236 94139402 2.08 6 0.5 < 1 0.6 1.88 12 < 10 30 < 0.5 < 2 1,96 < 0.5 20 24 203 4.44 < 10 < 1 N357237 94139402 2.10 2 < 0.5 < 1 0.2 2.01 < 2 < 10 20 < 0.5 6 0.97 < 0.5 14 43 62 2.81 < 10 < 1 N357238 94139402 2.12 1 1.0 1 0.6 2.13 < 2 < 10 50 < 0.5 < 2 0.71 < 0.5 22 173 10 4.44 < 10 < 1 N357239 84139402 2.20 1 1.0 < 1 0.4 1.74 < 2 < 10 40 < 0.5 < 2 0.87 < 0.5 18 153 17 3.57 < 10 < 1 N357240 94139402 2.08 < 1 0.5 < 1 0.6 1,60 < 2 < 10 40 < 0.5 < 2 0.85 < 0.5 16 165 7 3.56 < 10 N357241 < 1 94139402 2.40 1 2.0 1 0.6 1.52 < 2 < 10 50 < 0.5 < 2 0.72 < 0.5 17 143 27 3.10 < 10 N357242 94139402 < 1 2.12 1 0.5 < 1 0.2 1.65 < 2 < 10 80 < 0.5 < 2 0.85 < 0.5 16 175 12 3.48 < 10 N357243 94139402 < 1 2.10 2 1.0 1 0.6 2.33 < 2 < 10 10 < 0.5 < 2 1.30 < 0.5 23 132 37 3.31 < 10 < 1 N357244 94139402 2.54 2 1.0 0.2 2 1.68 < 2 < 10 30 < 0.5 < 2 0.99 < 0.5 22 151 54 3.17 < 10 < 1 N357245 94139402 2.24 45 < 0.5 < 1 1.6 1.24 4 < 10 50 < 0.5 < 2 1.23 < 0.5 13 26 1930 2.91 N357246 < 10 < 1 94139402 2.56 24 < 0.5 < 1 1.6 1.27 8 < 10 30 < 0.5 < 2 1.25< 0.5 12 28 1175 2.57 < 10 < 1 N357247 84139402 2.46 19 1.0 2 0.6 1.09 90 < 10 < 10 < 0.5 < 2 3.63 < 0.5 37 16 360 2.43 < 10 N357248 < 1 84139402 3.86 0.4 1.81 8 1.0 1 66 < 10 < 10 < 0.5 < 2 4.22 < 0.5 52 27 367 1.83 < 10 < 1 N357249 94139402 3.08 5 1.0 1 0.2 1.12 32 < 10 < 10 < 0.5 < 2 2.77 < 0.5 21 18 187 1.47 < 10 < 1 N357250 84139402 2.54 8 1.0 1 0.8 1.22 32 < 10 < 10 < 0.5 < 2 2.42 < 0.5 37 21 458 1.54 < 10 < 1

CERTIFICATION:

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nemex Д Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave.,North VancouverBritish Columbia, CanadaV7J 2C1PHONE: 604-984-0221FAX: 604-984-0218

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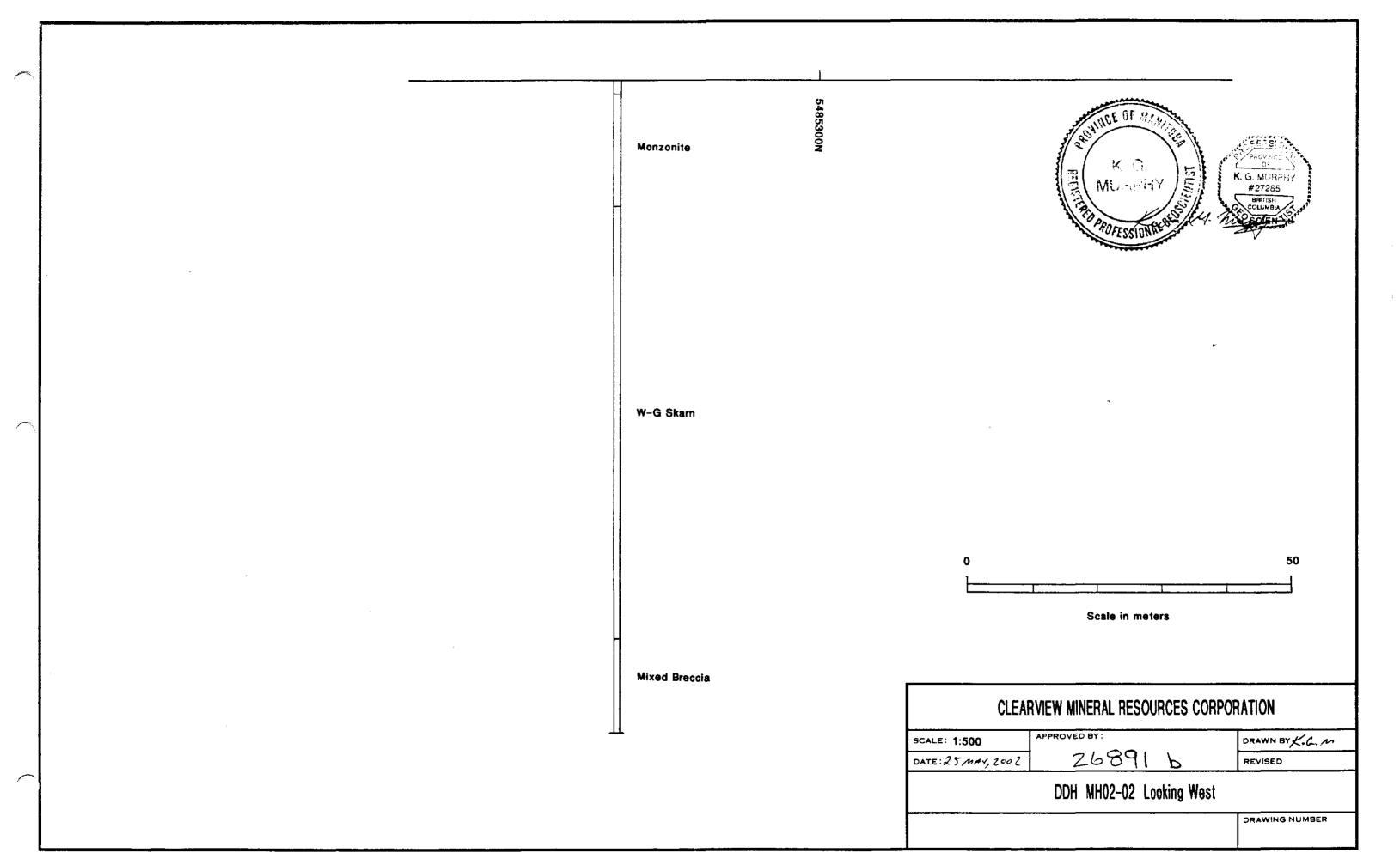
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Project : ZINC

Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

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SAMPLE	PREP CODE	К %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P nqq	Pb Ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	v ppm	W	Zn
N323091	94139402	< 0.01	< 10	0.16	505	3	0.01	17	2400	< 2	0.33	< 2	2	36	0.21					
N323092	94139402	0.01	< 10	0.17	240	2	0.04	21	2090	< 2	1.19	< 2	< 1	44	0.12	10 10	< 10 < 10	59 32	< 10 < 10	22
N323093	94139402	0.05	< 10	0.55	200	2	0.07	16	1320	< 2	1.45	< 2	< 1	42	0.05	10	< 10	45	< 10	48 36
N323094	94139402	0.10	< 10	1.26	215	2	0.13	29	1070	< 2	1.25	< 2	< 1	72	0.07	10	< 10	43	< 10	36
N323095	94139402	0.19	< 10	2.62	380	2	0.13	55	70	< 2	0.04	< 2	< 1	82	0.12	20	< 10	72	< 10	60
1357234	94139402	< 0.01	< 10	0.45	130	1 -	< 0.01	4	890	< 2	1.01	< 2	< 1	39	0.12	20	< 10	28	< 10	
N357235	94139402	0.05	< 10	1.55	290	3	0.14	15	1800	< 2	0.97	< 2	< 1	91	0.07	10	< 10	87	< 10	12
N357236	94139402	0.11	< 10	1.07	230	2	0.14	14	1520	< 2	0.84	< 2	< 1	60	0.07	20	< 10	78	< 10	56
1357237	94139402	0.08	< 10	1.57	360	3	0.10	22	730	< 2	0.38	< 2	< 1	43	0.05	< 10	< 10	60	< 10	36 58
N357238	94139402	0.07	< 10	2.81	605	< 1	0.07	64	50	< 2	0.06	< 2	< 1	72	0.10	< 10	< 10	86	< 10	58 90
N357239	94139402	0.05	< 10	2.35	545	< 1	0.07	58	520	< 2	0.08	< 2	< 1	89	0.08	< 10	< 10	55		
N357240	94139402	0.08	< 10	2.21	460	< 1	0.07	60	30	< 2	0.05	< 2	< 1	41	0.09	< 10	< 10	55 66	< 10 < 10	72
N357241	94139402	0.08	< 10	1.93	360	< 1	0.10	65	60	< 2	0.10	< 2	< 1	67	0.09	< 10	< 10	65	< 10	66 56
N357242	94139402	0.12	< 10	1.98	400	< 1	0.10	69	30	< 2	0.06	< 2	< 1	63	0.14	< 10	< 10	102	< 10	50
N357243	94139402	0.05	< 10	2.24	500	< 1	0.06	76	170	< 2	0.14	< 2	< 1	48	0.13	< 10	< 10	82	< 10	02 76
N357244	94139402	0.06	< 10	1.85	420	< 1	0.08	92	130	< 2	0.24	< 2	< 1	55	0.11	< 10	< 10	74	< 10	
N357245	94139402	0.14	< 10	0.52	195	6	0.12	8	920	< 2	1.08	< 2	< 1	50	0.08	< 10	< 10	54	< 10	60
1357246	94139402	0.09	< 10	0.53	205	1	0.11	10	760	< 2	1.21	< 2	< 1	65	0.06	< 10	< 10	29	< 10	68 48
1357247	94139402	< 0.01	< 10	0.27	535		< 0.01	35	2130	< 2	1.03	< 2	< 1	24	0.08	< 10	< 10	43	< 10	204
N357248	94139402	0.01	< 10	0.51	675	< 1 •	< 0.01	30	1570	< 2	0.35	< 2	1	31	0.19	< 10	< 10	47	< 10	88
N357249 N357250	94139402 94139402	< 0.01 < 0.01	< 10 < 10	0.25	495		< 0.01	26	1430	< 2	0.43	< 2	1	41	0.19	< 10	< 10	39	< 10	52
		. 0.01	< 10	0.32	285	< T .	< 0.01	39	1490	< 2	0.95	< 2	1	48	0.14	< 10	< 10	29	< 10	64



Date Started: Feb. 23, 2002	Lat:	Northing:(UTM Zone 10) 5485267N	Hole Number: MH02-02
Date Finished: Feb. 23, 2002	Dep:	Easting: (UTM Zone 10) 0440634E	Page: 1 of 3 Pages
Claim Name: Sechelt	Bearing:	Total Depth: 328 Feet / 99.98 Meters	Drilled By: DJ Drilling Company
Claim Number: 258300	Elevation at Collar:	Core Size: NQ	Logged by: Kevin G.Murphy
Project: Sechelt	Dip at Collar: Vertical	Core Storage Location: Rudy Reipe's yard	

Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
0.00	2.00	Casing	1	····						····· · ····	
									I		
2.00	19.38	Monzonite:	N323096	2.00	3.00	1.00	0.035	85.20	0.0738	0.2530	0.0014
		Salt and pepper, light to pinkish grey; medium to coarse grained;	N323097	3.00	4.00	1.00	0.025	1.00	0.0068	0.1605	0.0015
		non to weakly foliated (shearing?); rusty on fracture surfaces; 40	N323098	4.00	5.00	1.00	0.005	1.60	0.0060	0.0502	0.0008
		% feldspar, 35% quartz, 22% biotite, 2% chalcopyrite, <1%	N323099	5.00	6.00	1.00	0.010	0.60	0.0046	0.0176	0.0008
		hematitic limonite staining along fractures; hosts 5% fractures 10	N323100	6.00	7.00	1.00	0.005	0.60	0.0044	0.0283	0.0007
		degrees to core axis; healed with quartz-carbonate stringers;	N341851	7.00	8.00	1.00	0.010	0.60	0.0042	0.0328	0.0008
		minor epidote alteration; core is broken and blocky with average	N341852	8.00	9.00	1.00	0.010	0.60	0.0042	0.0295	0.0007
		size of fragments about 5.0cm; lower contact 65 degrees to core	N341853	9.00	10.00	1.00	0.020	0.80	0.0038	0.0735	0.0008
		axis.	N341854	10.00	11.00	1.00	0.020	0.80	0.0036	0.0621	0.0007
			N341855	11.00	12.00	1.00	0.020	1.00	0.0034	0.0544	0.0007
		18.40-19.38 Epidote alteration, 1% pyrite.	N341856	12.00	13.00	1.00	0.015	1.00	0.0040	0.0796	0.0007
			N341857	13.00	14.00	1.00	0.015	1.00	0.0040	0.0699	0.0006
19.38	85.86	Garnetite-Wollastonite Skarn:	N341858	14.00	15.00	1.00	0.020	1.20	0.0046	0.0858	0.0008
		Creamy wollastonite to buff brown garnet skarn; unit consists of	N341859	15.00	16.00	1.00	0.025	1.00	0.0048	0.0673	0.0008
		50% garnet, 50% wollastonite; garnet fragments up to 10.0cm;	N341860	16.00	17.00	1.00	0.025	1.00	0.0050	0.0555	0.0009
		unit is brecciated and healed with wollastonite interstitial to the	N341861	17.00	18.00	1.00	0.015	0.80	0.0032	0.0548	0.0012
		garnet rich fraction; contact 30 degrees to core axis.	N341862	18.00	19.00	1.00	0.010	0.80	0.0028	0.0265	0.0014
			N341863	19.00	20.00	1.00	0.005	0.60	0.0188	0.0115	0.0016
		29.00-37.00 Garnet enriched zone; unit hosts 60% andradite									
		garnet, 5% pyrope garnet, in 35% wollastonite matrix; unit is									
		vaguely foliated 40 degrees to core axis locally.									
]			
		46.70-56.85 Garnet enriched zone as above, but unit hosts 3%									
		green marble fragments up to 5.0cm.									
		56.85-58.15 Sharp brecciated texture, sub-angular fragments.									
L											
		58.15-60.42 Altered Breccia; fragments more indistinct due to]							

Hole Number:MH02-02

Logged By:K.G. Murphy

Page: 2 of 3 Pages

	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP)	,
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		alteration and recrystallization; some fragments display bleached								1	
		reaction rims.								[······	
		59.20-59.45 Irregular fragments of andesite porphyry; some								1	
		feldspars contain reaction rims.								1	
										1	
		60.42-68.50 Unit grades back to 60% garnet,40% wollastonite.									
		(some massive sulphide at 64.0 meters)									
		68.50-69.30 Unit siliceous, possibly due to feldspar flooding.									
		69.30-69.50 Unit hosts 10% disseminated sphalerite.									
		72.97-73.90 Strong garnet fraction, 65% garnet.									
		73.90-75.50 Breccia fragments bleached and altered as above.		,							
		75.50-76.23 Altered mafic dyke.									
		76.23-83.30 Unit grades 60% garnet, 40% wollastonite									
			N341864	85.86	86.86	1.00	< .005	0.80	0.0042	0.0044	0.0024
		83.30-84.63 Marble; pale green, coarse grained.	N341865	86.86	87.86	1.00	< .005	1.20	0.0026	0.0046	0.0025
			N341866	87.86	88.86	1.00	0.005	1.20	0.0034	0.0062	0.0031
		84.63-85.86 Fault; contains well developed gouge; consists of	N341867	88.86	89.86	1.00	0.005	1.20	0.0022	0.0018	0.0015
		a faulted mixed breccia; contact 30 degrees to core axis.	N341868		90.86	1.00	< .005	1.00	0.0020	0.0008	0.0019
			N341869	90.86	91.86	1.00	< .005	1.00	0.0028	0.0017	0.0028
85.86	99.67	Mixed Breccia	N341870	91.86	92.86	1.00	< .005	0.80	0.0024	0.0020	0.0024
		Unit consists of cream coloured wollastonite and buff brown	N341871	92.86	93.86	1.00	< .005	0.80	0.0024	0.0020	0.0021
		garnet fragments in a medium green, chloritic matrix; the unit	N341872	93.86	94.86	1.00	< .005	0.80	0.0020	0.0021	0.0018
		consists of 50% matrix and 50% skarn fragments; many of	N341873		95.86	1.00	< .005				0.0014
		the subangular fragments display strong alteration and have a	N341874		96.86	1.00	< .005				0.0020
		pale cream coloured reaction rim; the unit is variably mineralized	N341875		97.86	1.00	< .005				0.0018
		with disseminations of 1% pyrite and 1% chalcopyrite over-all;	N341876	97.86	98.86	1.00	< .005				0.0016
		some localized sections may grade slightly higher in sulphides;	N341877	98.86	99.86	1.00	< .005				0.0017
		the unit is vaguely foliated 30 degrees to core axis.									

Hole Number: MH02-02

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Logged By:K.G. Murphy

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Fool	tage	DESCRIPTION	Sample	From:	To:	Width:	Au (g/t)	Element	s Assay	ed (ICP)	·
From:(m)	<u>To:(m)</u>	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
99.67	EOH	End Of Hole									
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Analytical Chemists * Geochemists * Registered Assayers

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Page Number :1-A Total Pages :1 Certificate Date: 09-APR-2002 Invoice No. : 10214028 P.O. Number : Account :BPE

Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

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SAMPLE	PREP CODE	Weight Au p Kg FA+		Al %	As ppm	B	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Kg ppm	K %	La ppm
N 323096	94139402	2.26	35 85.2	1.67	6	< 10	60	< 0.5	226	0.81	< 0.5	14	38	2530	2.95	< 10	< 1	0.26	< 10
N 323097	94139402	2.02	25 1.0	2.04	6	< 10	50	< 0.5	< 2	1.19	< 0.5	15	45	1605	2.73	< 10	< 1	0.16	< 10
N 323098	94139402	1.60	5 1.6	1.77	2	< 10	70	< 0.5	< 2	1.03	< 0.5	8	40	506	2.36	< 10	1	0.23	< 10
N 323099	94139402	2.04	10 0.6	3.21	8	< 10	110	< 0.5	2	1.81	< 0.5	8	74	176	2.86	< 10	< 1	0.24	< 10
N 323100	94139402	1.82	5 0.6	2.18	4	< 10	20	< 0.5	< 2	1.34	< 0.5	7	39	283	2.18	< 10	< 1	0.18	< 10
N 341851	94139402	2.04	10 0.6	1.77	б	< 10	40	< 0.5	< 2	1.13	< 0.5	8	56	328	1.88	< 10	< 1	0.16	< 10
N 341852	94139402		10 0.6	1.71	< 2	< 10	50	< 0.5	2	1.06	< 0.5	7	45	295	2.02	< 10	< 1	0.23	< 10
N 341853	94139402	2.30	20 0.8	1.53	6	< 10	50	< 0.5	< 2	1.01	< 0.5	8	69	735	1.95	< 10	< 1	0.17	< 10
N 341854	94139402	· 2.50	20 0.8	1.60	4	< 10	90	< 0.5	2	1.00	< 0.5	7	48	621	2.03	< 10	< 1	0.23	< 10
N 341855	94139402	1.76	20 1.0	1.14	2	< 10	60	< 0.5	< 2	0.77	< 0.5	7	69	544	2.06	< 10	< 1	0.19	< 10
N 341856	94139402	2.22	15 1.0	1.68	8	< 10	50	< 0.5	< 2		< 0.5	7	52	796	1.87	< 10	< 1	0.11	< 10
N 341857	94139402	2.60	15 1.0	1.31	2	< 10	20	< 0.5	< 2	0.95	< 0.5	6	61	699	1.67	< 10	< 1	0.08	< 10
N 341858	94139402	2.08	20 1.2	1.07	4	< 10	30	< 0.5	< 2	0.83	< 0.5	8	43	858	1.90	< 10	< 1	0.13	< 10
N 341859	94139402	2.04	25 1.0	1.43	6	< 10	60	< 0.5	2	1.06	0.5	8	56	673	2.14	< 10	< 1	0.17	< 10
N 341860	94139402	2.28	25 1.0	1.73	10	< 10	30	< 0.5	< 2	1.73	< 0.5	9	33	555	1.65	< 10	< 1	0.11	< 10
N 341861	94139402	1.86	15 0.8	1.35	24	< 10	40	< 0.5	< 2	1.39	< 0.5	12	33	548	1.38	< 10	1	0.12	< 10
N 341862	94139402	2.22	10 0.8	1.03	24	< 10	30	< 0.5	4	1.40	< 0.5	14	20	265	0.83	< 10	< 1	0.08	< 10
N 341863	94139402		5 0.6	0.95	80	60	< 10	< 0.5	6	7.78	2.0	16	55	115	1.46	< 10	< 1	0.03	< 10
N 341864	94139402		5 0.8	1.30 1.76	68 80	< 10	< 10 10	< 0.5	< 2	3.33	0.5	24	44	44	1.22	< 10	1	0.01	< 10
N 341865	94139402		5 1.2	1.76		< 10		< 0.5		4.21	< 0.5	25	50	46	1.63	< 10	< 1	0.05	< 10
N 341866	\$413 \$402		5 1.2	1.25	74	< 10	< 10	< Q.5	< 2	2.82	< 0.5	31	36	62	1.21	< 10	< 1	< 0.01	< 10
N 341867	þ413 þ402		5 1.2	1.11	54	< 10	< 10	< Q.5	10	2.34	0.5	15	39	18	0.84	< 10	< 1	0.04	< 10
N 341868	\$413\$402		5 1.0	1.32	76	< 10	< 10	< 0.5	2		< 0.5	19	42	8	0.99	< 10	< 1	0.04	< 10
N 341869	94139402		5 1.0	1.12	88	< 10		< 0.5	< 2	2.14	< 0.5	28	38	17	1.01	< 10		< 0.01	< 10
N 341870	94139402	2.54	5 0.8	1.46	88	< 10	< 10	< 0.5	< 2,	2.46	< 0.5	24	34	20	1.16	< 10	< 1	0.01	< 10
N 341871	94139402		5 0.8	1.93	92	< 10	< 10	< 0.5	< 2	3.13	< 0.5	21	51	20	1.44	< 10	< 1	0.03	< 10
N 341872	94139402		5 0.8	1.76	102	< 10	10	< 0.5	< 2	3.03	< 0.5	18	46	21	1.37	< 10	< 1	0.05	< 10
N 341873	94139402		5 1.0	2.06	100	< 10	10	< 0.5	8		< 0.5	14	51	7	1.52	< 10	2	0.05	< 10
N 341874	94139402		5 1.0	2.04	118	< 10	10	< 0.5	< 2		< 0.5	20	50	10	1.57	< 10	< 1	0.04	< 10
N 341875	94139402	2.76	5 1.2	1.76	108	< 10	10	< 0.5	6	3.27	< 0.5	18	52	11	1.33	< 10	< 1	0.04	< 10
N 341876 N 341877	94139402 94139402		5 1.0 5 1.0	1.46 1.96	94 112	< 10 < 10	< 10 10	< 0.5 < 0.5	2 < 2	2.90	< 0.5 0.5	16 17	39 53	. 7	1.24	< 10	< 1	0.02	< 10
												1,		10	1.41	< 10	< 1	0.03	< 10
]																·	



ALS Chemex Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

To: PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0

Page Number : 1-B Total Pages : 1 Certificate Date: 09-APR-2002 Invoice No. : 10214028 P.O. Number : Account BPE

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Project ; ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

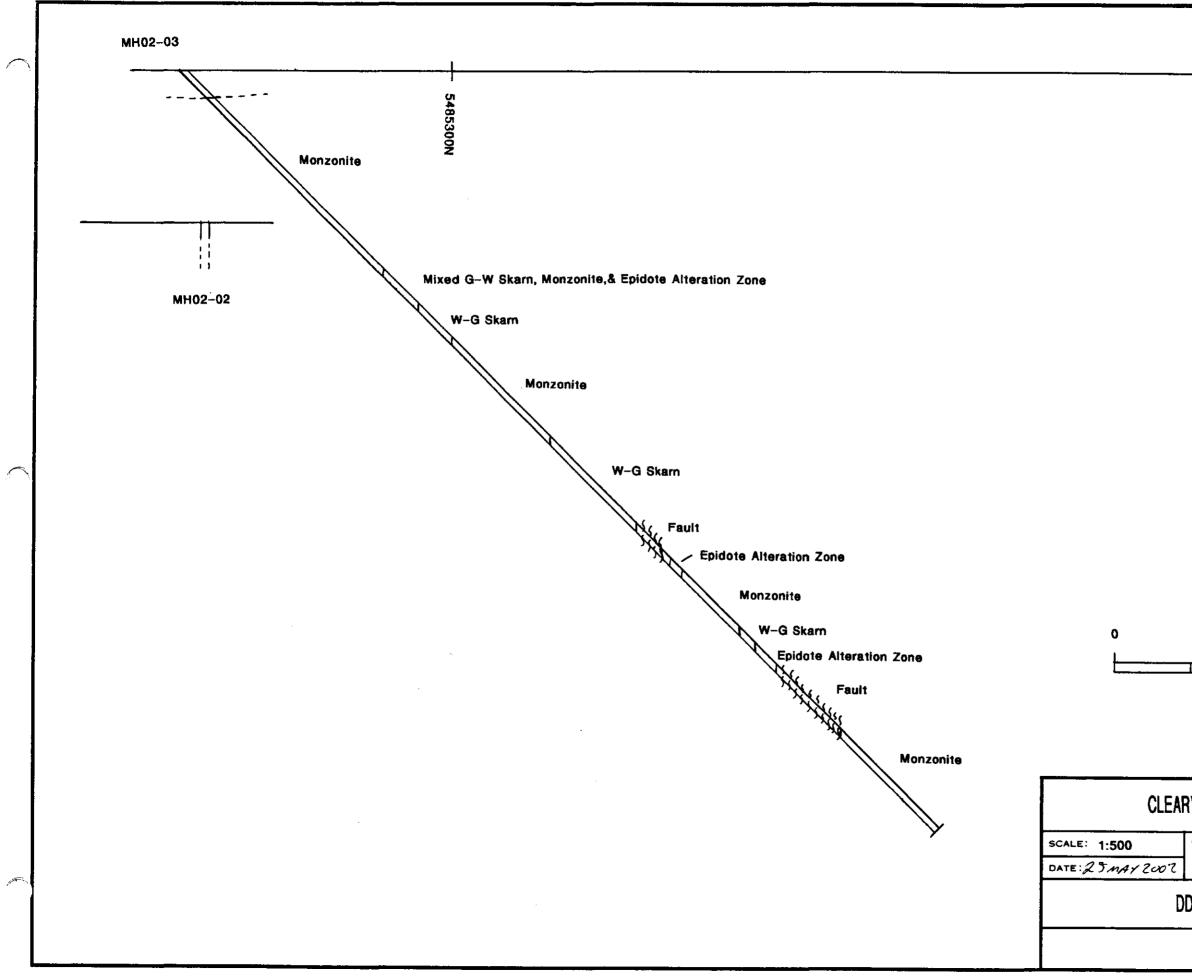
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							<u> </u>			CE	RTIF	CATE	OF	ANAL	YSIS		A0214	028	
SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P	Pb ppm	Տ %	Sb ppm	Sc ppm	Sr ppm	Ti %	T1 ppm	U ppm	V ppm	W bpm	Zn ppm	- <u> </u>
1 323096	94139402	0.97	340	14	0.09	134	730	< 2	0.93	< 2			······					** ***	
1 323097 1 323098	94139402	0.91	330	12	0.08	11	680	2	1.02	2	5 3	41	0.19	< 10	< 10	75	2090	738	
323098	94139402	0.71	315	11	0.10	8	630	< 2	0.35	< 2	2	166	0,15	< 10	< 10	62	10	68	
323100	94139402	0.66	385	7	0.13	7	620	2	0.11	< 2	2	221 333	0.13	< 10	< 10	65	30	60	
PERIOD	\$413 \$402	0.63	310	6	0.09	5	540	8	0.08	< 2	ī	35	0.14 0.09	< 10	< 10	52	< 10	46	
341851	94139402	0.59							· · ·				0.09	< 10	< 10	37	< 10	44	
341852	94139402	0.59	305 375	6	0.09	5	490	4	0.06	< 2	1	64	0.10	< 10	< 10	20			
341853	94139402	0.51	300	5	0.11	5	510	6	0.12	< 2	1	54	0.12	< 10	< 10	35 46	< 10	42	
341854	94139402	0.50	275	10	0.12	5	490	6	0.16	< 2	1	78	0.13	< 10	< 10	40	< 10 < 10	42	
341855	94139402	0.49	260	12	0.13 0.12	4	490	4	0.17	< 2	1	128	0.14	< 10	< 10	45	< 10	38 36	
<u>-</u>				**	0.12	Ş	480	4	0.13	< 2	1	67	0.13	< 10	< 10	45	< 10	36	
341856	\$413 \$402	0.64	280	12	0.10	5	510	2	0.00								~ * ¥	24	
341857	94139402	0.60	270	8	0.09	4	480	2	0.29	< 2	1	73	0.13	< 10	< 10	35	< 10	40	·
341858	94139402	0.55	285	5	0.10	5	510	4	0.26	< 2	1	53	0.12	< 10	< 10	27	< 10	40	
341859	84139402	0.57	265	6	0.13	8	630	2	0.14	< 2	< 1	40	0.13	< 10	< 10	42	< 10	46	
341860	94139402	0.52	270	6	0.09	7	620	2	0.25	< 2 < 2	1	59	0.16	< 10	< 10	60	< 10	48	
341861	94139402									۲ 4	1	62	0.14	< 10	< 10	43	< 10	50	
341862	94139402	0.30	200	8	0.11	9	740	4	0.58	< 2	1	51	0.09					·· ··	
341863	94139402	0.11 0.06	115	5	0,10	9	830	2	0.65	< 2	< 1	45	0.09	< 10 < 10	< 10	26	< 10	32	
341864	94139402	0.12	1655 635	1	0.04	9	2970	8	0.27	< 2	ì	27	0.06	< 10 < 10	< 10 < 10	17	< 10	28	
341865	94139402	0.24	730	1 2	0.01	34	1310	- 4	0.27	< 2	4	36	0.28	< 10	< 10	33 50	< 10	108	
			/30	4	0.02	35	1740	2	0.30	< 2	7	72	0.40	< 10	< 10	50 80	< 10 < 10	42	
341866	94139402	0.17	385	1	0.01	31	1580		· · · ·							00	< 10	26	
341867	94139402	0.20	270	3	0.01	15	1580	2	0.35	2	4	93	0.34	< 10	< 10	61	< 10	34	
341868	94139402	0.35	320	ĩ	0.01	25	1640	< 2	0.08 0.11	< 2	4	104	0.38	< 10	< 10	54	< 10	22	
341869	94139402	0.32	320	1	0.01	38	1530	À	0.23	< 2 2	4	97	0.33	< 10	< 10	60	< 10	20	
341870	94139402	0.50	370	I	0.01	29	1520	2	0.21	< 2	3	108	0.35	< 10	< 10	50	< 10	28	
341871	-							-		• •	3	74	0.27	< 10	< 10	49	< 10	24	
341872	94139402 94139402	0.75	490	1	0.01	34	1830	2	0.22	< 2	5	89							
341873	94139402	0.48	445	1	0.03	31	1700	2	0.18	< 2	6	93	0.30	< 10	< 10	66	< 10	24	
341874	94139402	0.62	575	1	0.04	22	1700	< 2	0.05	< 2	6	107	0.31 0.35	< 10	< 10	71	< 10	20	
341875	94139402	0.57	550	< 1	0.03	31	1820	2	0.12	< 2	7	114	0.32	< 10 < 10	< 10	81	< 10	22	
	P	0.43	445	2	0.05	27	1850	2	0.12	2	6	140	0.38	< 10	< 10 < 10	84	< 10	20	
341876	94139402	0.37	465	1										~ 10	4 10	79	< 10	20	
341877	94139402	0.60	510	1	0.04	22	1710	2	0.06	< 2	5	88	0.33	< 10	< .10	69	< 10		
				•	0.03	28	1790	2	0.08	< 2	6	128	0.34	< 10	< 10	75	< 10	20 24	

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CERTIFICATION:

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REAL REAL REAL REAL REAL REAL REAL REAL	K. G. MURPHY #27285
Scale in meters	
VIEW MINERAL RESOURCES CORPOR	
APPROVED BY: 26891 C	RATION
VIEW MINERAL RESOURCES CORPOR	RATION DRAWN BY K. G. M.
VIEW MINERAL RESOURCES CORPOR APPROVED BY: 26891 C	RATION DRAWN BY K. G. M.

Date Started: Feb. 23, 2002	Lat:	Northing:(UTM Zone 10) 5485264N	Hole Number: MH02-03
Date Finished:Feb. 24, 2002	Dep:	Easting: (UTM Zone 10) 0440631E	Page: 1 of 6 Pages
Claim Name: Sechelt	Bearing: AZ320 (21 deg.E decln')	Total Depth: 466 Feet / 142.05 Meters	Drilled By: DJ Drilling Company
Claim Number: 258300	Elevation at Collar:	Core Size: NQ	Logged By: K.G. Murphy
Project: Sechelt	Dip at Collar: -45	Core Storage Location: Rudy Riepe's yard.	

Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP)]
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
0.00	4.90	Casing	N341878	4.90	5.90	1.00	0.010			0.0238	
			N341879	5.90	6.90	1.00	0.015	1.20	0.0064	0.0842	0.0017
4.90	38.08	Monzonite:	N341880	6.90	7.90	1.00	0.010	0.80	0.0058	0.0437	0.0016
		Light salt and pepper grey to pinkish grey; locally unit grades	N341881	7.90	8,90	1.00	0.020	0.60		0.0141	
		pinkish; overall medium to coarse grained; massive; rock is	N341882	8.90	9.90	1.00	0.015	0.80	0.0040	0.0208	0.0015
		highly fractured with average fragment length of 5-6cm, up to	N341883	9.90	10.90	1.00	0.010	0.60	0.0042	0.0370	0.0019
		50.0cm; unit rusty on fracture surfaces due to alteration of pyrite	N341884	10.90	11.90	1.00	0.025	0.80	0.0044	0.0876	0.0013
		and biotite; unit hosts 3% thin healed fractures; unit consists of	N341885	11.90	12.90	1.00	0.025	1.20	0.0072	0.1075	0.0011
		40% feldspar, 32% quartz, 25 % chlorite altered biotite; 2% fine	N341886	12.90	13.90	1.00	0.015	1.00	0.0052	0.0534	0.0026
		grained disseminated chalcopyrite, <1% epidote; unit is altered	N341887	13.90	14.90	1.00	< .005	0.60	0.0036	0.0050	0.0009
		as feldspars grade from locally euhedral to indistinct(anhedral)	N341888		15.90	1.00	0.010	0.60	0.0040	0.0080	0.0014
		and waxy with biotite altered to chlorite; unit may host earthy	N341889		16.90	1.00	0.010	0.60	0.0044	0.0134	0.0013
		grey amorphous chalcocite locally.	N341890		17.90	1.00	0.010	0.60	0.0036	0.0076	0.0006
			N341891	17.90	18.90	1.00	0.005	0.40	0.3200	0.0062	0.0070
		19.75-20.12 Andesite Dyke; medium to dark green; aphanitic;	N341892		19.90	1.00	0.010	0.20	0.0030	0.0046	0.0010
		upper contact 30 degrees to core axis.	N341893	-	19.90	1.00	0.015	0.40			0.0010
			N341894	19.90	20.90	1.00	0.005	0.40	0.0018	0.0033	0.0005
		20.12-38.08 Strong textural variations from medium grained	N341895		21.90	1.00	< .005	0.20	0.0022	0.0037	0.0006
		anhedral to coarse grained euhedral minor epidote alteration.	N341896	21.90	22.90	1.00	< .005	0.20	0.0024	0.0039	0.0005
			N341897	22.90	23.90	1.00	0.010	0.20	0.0020	0.0052	0.0004
38,08	39.30	Garnet-Wollastonite Skarn:	N341898		24.90	1.00	< .005	0.20	0.0022	0.0045	0.0005
		Pale to cream green and brown; fine grained; brecciated; 60%	N341899		25.90	1.00	0.010	0.20	0.0026	0.0046	0.0005
		andradite garnet, 5% green pyrope garnet, 30% wollastonite, 5%	N341900		26.90	1.00	0.030	0.60	0.0030	0.0156	0.0010
		epidote; lower contact sharp 65 degrees to core axis.	N452001	26.90	27.90	1.00	0.010	0.80	0.0042	0.0296	0.0017
			N452002		28.90	1.00	0.005	0.60	0.0046	0.0202	0.0011
39.30	40.45	Monzonite:	N452003	A	29.90	1.00	0.010	0.20		0.0108	
		Unit as above; contact 60 degrees to core axis.	N452004		30.90	1.00	< .005	0.60			0.0010
			N452005		31.90	1.00	0.015	0.40		0.0061	
40.45	43.62	Garnet-Wollastonite skarn:	N452006		32.90	1.00	0.010	1.00	-		0.0049
	L	As above; stronly altered with epidote and bleached in some	N452007	32.90	33.90	1.00	0.010	0.60	0.0066	0.0356	0.0019

CLEARVIEW MINERAL RESOURCES CORPORATION

Hole Number: MH02-03 Logged By:K.G. Murphy

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Foot	age	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		sections; 40% garnet, 40% wollastonite; 20% bleached and	N452008	34.90	35.90	1.00	0.015		0.0084		
		epidote altered amorphous matrix (breccia).	N341909	35.90	36.90	1.00	< .005	0.60	0.0030	0.0159	0.0011
			N452010	36.90	37.90	1.00	< .005	0.20	0.0034	0.0244	0.0018
43.62	44.50	Monzonite:	N452011	37.90	38.90	1.00	0.005	0.40	0.0038	0.0252	0.0016
		As above, sharp contact	N452012	38.90	39.60	1.00	0.010	1.00	0.0138	0.0400	0.0056
			N452013	39.60	40.45	0.85	< .005	0.20	0.0050	0.0010	0.0010
44.50	51.03	Garnet-Wollastonite Skarn:	N452014	40.45	41.45	1.00	< .005	0.20	0.0050	0.0007	0.0009
		Mottled cream, brown, and green with brown and green brec-	N452015	41.45	42.45	1.00	< .005	0.40	0.0060	0.0221	0.0042
		ciated garnet rich fragments in cream coloured wollastonite	N452016	42.45	43.45	1.00	0.020	1.00	0.0052	0.0854	0.0021
		matrix; unit displays siliceous alteration at lower contact area	N452017	43.45	44.45	1.00	< .005	0.80	0.0048	0.0079	0.0021
		with strong epidote altered band at contact.	N452018	44.45	45.45	1.00	0.010	0.80	0.0110	0.0607	0.0027
			N452019	45.45	46.45	1.00	0.050	1.00	0.0058	0.0194	0.0026
51.03	51.45	Epidote Alteration Zone:	N452020	46.45	47.45	1.00	< .005	1.00	0.0160	0.0073	0.0021
		Strong epidote alteration hosting 3% disseminated pyrite overall;	N452021	47.45	48.45	1.00	0.015	1.60	0.0660	0.0607	0.0100
		lower contact area contains thin sulphide stringers and blebs up	N452022	48.45	49.45	1.00	< .005	0.60	0.0084	0.0035	0.0014
		to 10%; lower contact broken and indistinct.	N452023	49.45	50,45	1.00	0.010	0.80	0.0086	0.0030	0.0015
			N452024	50.45	51,45	1.00	0.005	0.80	0.0054	0.0181	0.0025
51.45	69.40	Monzonite:	N452025	51.45	52.45	1.00	0.010	1.20	0.0144	0.0500	0.0043
		Unit as above units, but the mafic fraction is not as chloritically	N452026		53.45	1.00	< .005	0.80	0.0020	0.0154	0.0018
			N452027	53.45	54.45	1.00	0.005	< 0.2	0.0006	0.0053	0.0010
		with some sections slightly coarser; some minor epidote alter-	N452028	54.45	55.45	1.00	< .005	0.20	0.0026	0.0148	0.0020
		ation; overall 1%pyrite and 1% Chalcopyrite; contact faulted and	N452029	55.45	56.45	1.00	0.010	0.60	0.0030	0.0216	0.0023
		irregular 55 degrees to core axis.	N452030	and the second se	57.45	1.00	0.015	0.20	0.0038	0.0167	0.0036
			N452031	57.45	58.45	1.00	< .005	0.40	0.0040	0.0113	0.0026
		62.79-62.92 Massive epidote alteration hosting 5% pyrite as fine	N452032	58.45	59.45	1.00	0.010	0.60	0.0036	0.0190	0.0024
		disseminations and thin disrupted stringers, contact 55 degrees	N452033		60.45	1.00	0.015	0.60	0.0026	0.0359	0.0024
		to core axis.	N452034	60.45	61.45	1.00	0.005	0.60	0.0038	0.0354	0.0024
			N452035	61.45	62.45	1.00	< .005	0.20	0.0046	0.0075	0.0014
69.40	85.80	Garnet-Wollastonite Skam:	N452036		63.45	1.00	0.020	0.60	0.0042	0.0221	0.0023
		Unit is mottled cream, brown and green with brown and green	N452037	63.45	64.45	1.00	0.010	0.40	0.0060	0.0269	0.0039
		garnet in a cream coloured wollastonite matrix; unit is broken	N452038		65.45	1.00	0.015	0.80			0.0034
		and blocky with occasional gougy section up to 40.0cm; upper	N452039		66.45		0.015	0.80			0.0028
	L ,		N452040	66.45	67.45	1.00	0.015	0.80	0.0054	0.0729	0.0033

Hole Number: MH02-03

Logged By:K.G. Murphy

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	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assav	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)			
		contact is faulted and gougy (vuggy); overall 45% garnet, 45%	N452041	67.45	68.45	<u> </u>	0.010	0.40	0.0060	0.0245	0.0016
		wollastonite, 10% chlorite altered and digested mafic inclusions;	N452042	68.45	69.45	1.00	0.010			0.0890	
		some sections grade up to 65% garnet; trace sulphides in		[f		0.0010
		epidote altered sections; lower contact fault brecciated and						1	1		
		gougy; indistinct contact.									
85.00	90.80	Fault:							 		
		Mottled green; 50% medium green and brown breccia fragments					· · · · · · · · · · · · · · · · · · ·		·		
		in 49% drusy carbonate matrix; weakly foliated locally; frag-									
		ments mostly sub-angular with minor epidote alteration rims;				······					
		contact 20 degrees to core axis.						t			
			N452043	89.80	90.80	1.00	0.015	1.80	0.0108	0.1605	0.0046
90.80	92.21	Healed Fault	N452044	90,80	91.80	1.00	0.010			0.0516	
		Mottled light to dark green and cream; unit consists of 40%	N452045	91.80	92.20	0.40	0.015	1.00	0.0040	0.0832	0.0042
		fragments in 60% chloritic silicified matrix; monzonitic dyking	N452046	92.20	92.70	0.50	0.005	0.60		0.0488	
		appears to have altered the healed fault; unit 15% epidote altered									0.0171
		and appears to be an alteration product of garnet; unit averages								·	
		5% disseminated sulphides, 3% pyrite, 2% chalcopyrite, irreg-									
		ularly distributed; lower contact is 55 degrees to core axis.									
92.21	94.20	Epidote Alteration Zone:		,,,							
		Cream to pale green; fine grained, siliceous; unit 40% epidote									
		altered overall with more intense epidote alteration in some	1								<u></u>
		sections; unit is strongly mineralized with 8% pyrite as fine									
		grained disseminations and disrupted stringers <1.0mm; lower		······							· · · · · · · · · · · · · · · · · · ·
		contact is gradational and indistinct.		·····							
		93.50-93.70 Unit grades to 10% pyrite.				·····					
			N452047	92.70	93.70	1.00	< .005	0.60	0.0022	0.0273	0.0048
		93.70-94.20 Mineralized Zone: mottled epidote green and	N452048	93.70	94.20	0.50	0.345			0.8350	
		earthy grey; unit hosts 15% pyrite, 5% chalcopyrite, 5% greyish	N452049	94.20	95.20	1.00	0.035			0.1230	
		chalcocite(?); unit is moderately brecciated with 20% epidote	N452050		96.20	1.00	0.030			0.1040	
		and 20% green chlorite alteration; lower contact is gradational	N452051	96.20	97.20	1.00	0.040			0.1280	

CLEARVIEW MINERAL RESOURCES CORPORATION

Hole Number: MH02-03

Logged By:K.G. Murphy

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Foot	lage	DECODIDITION	Sample	From:	To:	Width:		Element			
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		and indistinct	N452052	97.20	98.20	1.00	0.010	0.60	0.0050	0.0153	0.0015
94.20	105.26	Monzonite									
		As above units; biotite fraction only weakly chloritically altered;									
		locally weakly foliated; unit is weakly mineralized with <1%									
		pyrite and <1% chalcopyrite; contact at 105.26 is 25 degrees to									
		core axis.									
		95.54-96.30 Partially digested and included mafic (andesitic)									
		dyke; medium green, fine grained, siliceous.									
		97.90-99.30 Unit weakly foliated 45 degrees to core axis.									
						[
		99.30-101.00 Unit grades to 1% pyrite and 1% chalcopyrite.	-		[[
105.25	107.91	Wollastonite-Garnet Skarn:	<u></u>	[1		<u> </u>
		Cream to buff brown; overall 54% wollastonite, 45% garnet, 1%									
		epidote; locally faulted and gougy; lower contact gougy but							l l		1
		sharp 45 degrees to core axis.			[
		106.48-106.54 Thin gougy healed fault, irregular 70 degrees to		<u> </u>		 					<u> </u>
		core axis.									
107.91	111.77	Epidote Alteration Zone:	N452053	107 90	108 90	1.00	0.010	0.20	0.0064	0.0328	0.0027
101.01	111.77	As above units; variably mineralized with stringers and fine	N452054				0.015				0.0027
		disseminations of 3% pyrite, 2% chalcocite, 1% chalcopyrite;	N452055				0.005	and the second se		and the second se	0.0033
		unit is disrupted by faulting and shearing; lower contact is	N452056		the second s	<u> </u>	< .005	0.06			0.0033
		silicified and irregular.	N452057			and the second data and the se	0.015	0.08			0.0035
			N452058	A		and the second se	0.035	3.20			0.0075
	t	108.9-109.80 Unit hosts 10% pyrite, 5% chalcopyrite; chalco-	N452059				0.010				0.0029
		pyrite is pale, possibly due to copper depletion in the alteration	N452060				0.010				0.0029
		to chalcocite.	N452061			A	0.155				0.0013
	 		N452062			Anna i i a man	0.045				0.0051
	<u> </u>		11302002	110.00	1	1,00		1 0.00	10.00/0	0.0071	L0.000

Hole Number: MH02-03

Logged By:K.G. Murphy

Page: 5 of 6 Pages

and an address of the supervised of the supervis	tage	DECODIDITION	Sample	From:	To:	Width:	l	Element	s Assav	ed (ICP)	
From:(m)		DESCRIPTION:	Number	(m)	(m)	(m)		Ag (g/t)			Co (%)
111.77	124.05	Fault:	N452063	117.90		1.00	< .005	< 0.20	0.0074	0.0159	0.0018
		Medium to dark grey, gougy; locally mineralized with pyrite,	N452064	118.90	119,90	1.00	< .005			0.0336	
		chalcopyrite, and chalcocite.	N452065	119,90	120.90	1.00	0.020			0.0859	
			N452066				< .005	0.40	0.0024	0.0427	0.0032
			N452067				0.010	0.20	0.0030	0.0502	0.0043
		111.72-112.84 Altered and silicified gouge with 3% fine grained	N452068				< .005	< 0.20	0.0022	0.0159	0.0018
		earthy grey chaclocite(?).	N452069				0.015		0.0050	0.1245	0.0042
			N452070				0.040	1.20	0.0066	0.1835	0.0022
		112.84-113.05 Semi-massive sulphides; 30% earthy grey	N452071				0.040			0.2050	
		chalcocite, 20% pyrite, 10% chalcopyrite; chalcopyrite is off	N452072				< .005			0.0886	
		colour (due to chalcocite?)	N452073			1.00	< .005			0.0197	
			N452074				0.025			0,1040	
		115.00-116.60 Epidote altered healed fault gouge	N452075		1		< .005			0.0244	
			N452076				0.015			0.0822	
	· · · · · · · · · · · · · · · · · · ·	116.60-116.80 Inclusion of monzonite.	N452077				0.020			0.1095	
			N452078				0.010			0.0864	
		116.80-117.05 strongly mineralized section with 15% chalcocite, 5% py, <1% cpy.	N452079				0.010			0.0799	
		5 % by, < 1 % cpy.	N452080				0.005			0.0146	
		117.58-117.64 Thin chalcocite mineralized section, thin well	N452081				0.015			0.0495	
		defined slips, sharp 70 degrees to core axis.	N452082				< .005			0.0138	
	·····	denned silps, shalp to degrees to core axis.	N452083				0.010	0.40		0.0116	
		120.60-121.70 Strong mineralization, 5%pyrite, 2% chalcopyrite.	N452084				< .005			0.0055	
		120.00-121.70 Strong mineralization, 3 spyrile, 2% charcopyrite.	N452085				0.005	0.60		0.0204	
		122.35-123.00 Andesitic dyke strong mineralization with 2%	N452086	140.90	141.90	1.00	0.005	0.60	0.0034	0.0239	0.0017
		pyrrhotite, 2% pyrite, 1% chalcopyrite; unit is magnetic; lower		· · · · · ·							
		contact 50 degrees to core axis.								·	
	· · · ·						·				
		123.00-124.06 Epidote altered skarn breccia; 70% pink feldspar	i					<u> </u>			
		flooding, 15% garnet, 15% epidote.									
	···· •.										
	· · · · · · · · · · · · · · · · · · ·										

Hole Number: MH02-03

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Foot	tage		Sample	From:	To:	Width:	<u> </u>	Element	s Assay	ed (ICP)	
From:(m)		DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)				
124.06	142.05	Monzonite:								1 . w/a.dau	
		As above units; upper portion hosts variably up to 2% pyrite, 1%									
		chalcopyrite disseminations; unit is variably weakly magnetic.									
	<u></u>										
		132.20-134.82 Feldspar floodded and epidote altered section				<u> </u>					
		hosting very fine grained sulphides; 2% pyrite, 2% chalcopyrite				ļ					
		as thin stringers and fine disseminations.								 	
						<u> </u>					
		135.50-136.70 Minor bands of feldspar flooding.		ļ					L		ļ
			ļ	ļ							
		136.70-137.70 Fault; upper contact is sharp 45 degrees to core	<u> </u>	}_ '			ļ			ļ	
		axis; gougy; epidote altered; mineralized with 2% pyrite, and 2%		 							
		chalcopyrite.					 ,				
				<u> </u>		 	<u> </u>		 	ļ	
		138.00-141.75 Unit is variably feldspar flooded and epidote							<u> </u>		
		altered. 141.20-141.75 Unit hosts 3% pyrite, 2% chalcocite, 1%	<u> </u>								
		chalcopyrite.					·				
				╉━	{				<u> </u>	<u> </u>	
142.05	EOH	End Of Hole	+	<u> </u>			 		ł	·	<u> </u>
142.00	LOII						<u> </u>				
	·······			<u> </u>	<u> </u>						
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A .S Chemex Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers 212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

: ;	PERFORMANCE MINERALS OF CANADA LTD.
	ATTN: RUDY RIEPE
	BOX 69
	SECHELT, BC
	VON 3A0

Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS

A0214370

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SAMPLE	PREP CODE	Weight Kg	ли ррб Ул+лл	ybu Ya	እ1 %	a K Maqa	B B	Ba ppm	Be ppm	Bi ppm	Ca %	Cd mqq	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg prm	К ¥	1 qq
341878	94139402	2.06	10	0.8	1.55	26	< 10	10	< 0.5	4	3.62	1.0	10	54	238	1.98	< 10	< 1	0.04	< 1
341879	\$413\$402	2.28	15	1.2	1.81	12	< 10	10	< 0.5	4	1.75	< 0.5	17	25	842	3.13	< 10	< 1	0.11	< 1
341880	\$413\$402	2.36	10	0.8	2.03	16	< 10	10	< 0.5	6	1.87	< 0.5	16	33	437	2.87	< 10	< 1	0.07	< 1
341881	\$413\$402	2.16	20	0.6	2.04	10	< 10	10	< 0.5	2	1.16	< 0.5	17	26	141	3.83	< 10	< 1	0.09	< :
341882	94139402	2,48	15	0.8	1.81	8	< 10	10	< 0.5	8	1.18	< 0.5	15	31	208	3.24	< 10	< 1	0.09	< 3
341883	94139402	2.56	10	0.6	1.57	4	< 10	20	< 0.5	< 2	0.97	< 0.5	19	34	370	2.77	< 10	< 1	0.09	<
341884	94139402	2.54	25	0.8	1.63	8	< 10	30	< 0.5	4	1.15	< 0.5	13	40	876	2.21	< 10	< 1	0.14	<
341885	P4139402	2.68	25	1.2	1.57	8	< 10	40	< 0.5	8	0.92	< 0.5	11	35	1075	3,01	< 10	< 1	0.22	<
341886	\$4139402	2.26	15	1.0	1.43	4	< 10	30	< 0.5	2	0.99	< 0.5	26	28	534	3.21	< 10	< 1	0.11	<
341887	94139402	2.46	< 5	0.6	1.66	12	< 10	50	< 0.5	2	1.08	< 0.5	9	26	50	2.66	< 10	< 1	0.16	< :
341888	94139402	2.36	10	0.6	1.92	8	< 10	40	< 0.5	< 2	1.26	< 0.5	14	26	80	2.98	< 10	< 1	0.15	<
341889	94139402	2.50	10	0.6	2.18	30	< 10	20	< 0.5	2	1.47	< 0.5	13	21	134	2.85	< 10	< 1	0.13	<
341890	94139402	2.30	10	0.6	1.34	В	< 10	30	< 0.5	4	1.07	< 0.5	6	32	76	2.01	< 10	< 1	0.09	<
341891	94139402	2.14	5	0.4	2.14	20	< 10	10	< 0.5	6	1.43	< 0.5	7	24	62	2.26	< 10	< 1	0.07	<
341892	94139402	2.30	10	0.2	1.38	6	< 10	10	< 0.5	6	0.77	< 0.5	10	31	46	2.10	< 10	< 7	0.06	<
341893	94139402	2.02	15	0.4	2.31	42	< 10	10	< 0,5	2	1,59	< 0.5	10	30	87	2,97	< 10	< 1	0.06	<
341894	P4139402	1.96	5	0.4	1.15	28	< 10	10	< 0.5	6	0.90	< 0.5	5	30	33	1.75	< 10	< 1	0.08	<
341895	94139402	2.04	< 5	0.2	1.52	30	< 10	10	< 0.5	< 2	0.99	< 0.5	6	36	37	1.70	< 10	< 1	0.09	<
341896	94139402	1.88	< 5	0.2	1.37	14	< 10	10	< 0.5	8	0.99	< 0.5	5	3 E	39	1.31	< 10	< 1	0.09	<
341897	94139402	1.80	10	0.2	1.02	18	< 10	10	< 0.5	2	0.74	< 0.5	4	40	52	1.53	< 10	< 1	0.09	<
341898	94139402	2.98	< 5	0.2	0.84	8	< 10	20	< 0.5	6	0.62	< 0.5	5	49	4.5	1.50	< 10	< 1	0.10	<
(341899	94139402	2.20		0.2	1.04	6	< 10	10	< 0.5	8	0.80	< 0.5	5	37	46	1.79	< 10	< 1	0.08	<
341900	94139402	2.10		0.6	1,15	8	< 10	30	< 0.5	< 2	0.82	< 0.5	10	36	156	2.05	< 10	< 1	0.08	<
452001	94139402	2.28		0.8	1.31	8	< 10	30	< 0.5	62	1.08	< 0.5	17	26 36	296	2.43	10	< 1 < 1	0.09	<
452002	94139402	2.18	5	0.6	1.43	6	< 10	10	< 0.5		1.19	< 0.5	11	36	202	2.31	< 10	<u>د د ا</u>	0.10	۲
452003	94139402	2.32		0.2	0.96	14	< 10	30	< 0.5	2	0.87	< 0.5	12	32	108	1.67	< 10	< 1	0.07	۲
452004	94139402	1.86		0.6	0.93	10	< 10	30	< 0.5	< 2	0.67	< 0.5	10	33	202	1.74	< 10	< 1	0.05	٢
452005	94139402	1.86		0.4	1.01	10	< 10	20	< 0.5	2	0.66	< 0.5	7	38	61	1.63	< 10	< 1	0.06	<
452006	94139402	2.76		1.0	1.15	76	< 10	10	< 0.5	2	1.72	< 0.5	49	38	550	2.50	< 10	< 1	0.05	<
452007	94139402	2.14	10	0.6	1,59	16	< 10	10	< 0.5	< 2	1.41	< 0.5	19	36	365	2.78	< 10	< 1	0.06	<
452008	94139402	1.85		0.6	1.18	22	< 10	40	< 0.5	< 2	0.93	< 0.5	17	36	179	2.72	< 10	< 1	0.08	<
452009	94139402	2.14		0.6	0.93	2	< 10	40	< 0.5	< 2	0.63	< 0.5	11	45	159	1.76	< 10	< 1	0.07	<
452010	94139402	2.42		0.2	1.24	12	< 10	40	< 0.5	4	0.76	< 0.5	18	27	244	2.46	< 10	< 1	0.09	Ś
452011	94139402	1.74		0.4	1.13	12	< 10	30	< 0.5	4	0.78	< 0.5	16	31	252	2.22	< 10	< 1	0.05	۲
452012	94139402	1.98	10	1.0	1.57	66	< 10	10	< 0.5	2	2,75	0.5	56	38	400	1.36	< 10	< 1	0.02	<
452013	94139402	2.32		0.2	1.02	72	< 10	10	< 0.5	6	4.18	< 0.5	10	46	10	1.78	< 1.0	< 1	E0.0	<
452014	94139402	2.30		0.2	1.41	80	< 10	10	< 0.5	2	4.64	< 0.5	9	58	7	2.26	< 10	< 1	0,03	<
1452015	\$413\$402	2.36		0.4	1.10	76	< 10	< 10	< 0.5	6	3.35	< 0.5	42	41	221	1.74	< 10	< 1	0.03	<
N452016	94139402	1.92		1.0	0.92	12	< 10	10	< 0.5	4	0.97	< 0.5	21	32	854	2,28	< 10	< 1	0.05	<
1452017	94139402	2.34	< 5	0.8	1.19	58	< 10	10	< 0.5	6	4.22	< 0.5	21	34	79	1.70	< 10	< 1	0.04	<

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ALS Chemex

Aurora Laboratory Services Ltd. Analytical Chemists * Geochemists * Registered Assayers 212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218 : PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0 Page I er :1-B Total Pages :2 Certificate Date: 16-APR-2002 Invoice No. :10214370 P.O. Number : Account :BPE

Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0214370

PREP Mg No. No. <th></th>																					
SAMPLIE CODE V ppm ppm<		PREP	Mg	Mn	Mo	Na	Ni	P	₽b	S	Sb	Sc	Sr	Ti	Tl	U	v	W	Zn		
H31179 H31479 H31479 H31479 H31479 H31480	SAMPLE	CODE	-	ppm	ppm	×,	ppm	ppm	ppm	*	ppm	ppm	ppm	¥	ppm	ppm	bbw	bbw	ppm		
N341880 M135402 0.08 210 3 0.05 10 680 2 1.55 22 1 26 0.10 <10 <10 29 <10 58 N341881 M13602 0.15 235 1 0.06 13 800 <2 1.44 <2 1 26 0.10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <10 <	N341878	94139402	0.22	605	< 1	0.03	7	1310	6	0.48	< 2	1	27	0.08	< 10	< 10	38	< 10	140		
N31881 M139402 0.55 1 0.06 13 920 2 1.44 <2 1 32 0.12 <10 <10 71 <10 74 N31882 M31882 M318	N341879	94139402	0.58	275	3	0.06	12	1380	< 2	1.05	< 2	1	39	0.13	< 10	< 10	52	< 10	64		
N31282 N31282 0.8 2 0.09 11 740 2 1.2 < 1 42 0.12 < 0 0 10 40 N31283 413462 0.87 250 <1	N341880	\$413\$402	0.80	210	3	0.05	10	680	2	1.55	< 2	1	26	0.10	< 10	< 10	29	< 10	58		
M31883 M31883 M31884	N341881	94139402	1.15	295	1	0.08	13	820	< 2	1.44	< 2	1	32	0.12	< 10	< 10	71	< 10	44		
N348884 413 414 410 410 410 410 410 <	N341882	94139402	0.85	215	1	0.09	11	740	2	1.12	< 2	1	42	0.12	< 10	< 10	55	< 10	40		
N341885 N341886 N341886 N341886 N341886 N341887 N341886 N341886 N341887 N341886 N341887 N341886 N341887 N341887 N341886 N341887 N341886 N341887 N341886 N341887	N341883	94139402	0.87	250	< 1	0.07	9	640	< 2	0.68	< 2	1	35	0.12	< 10	< 10	39	< 10	42		
N341886 113 102 0.72 185 7 0.08 14 850 6 1.69 2 1 37 0.12 <10 <10 51 <10 52 N341897 413 402 0.74 250 5 0.08 6 780 <2	N341884	94139402	0.61	215	< 1	0.07	6	500	2	0.69	< 2	1	52	0.09	< 10	< 10	30	< 10	44		
N341887 M13 M2 Q	N341885		1.10	245	3	0.07	8		4	0.69	< 2	3	48	0.17	< 10	< 10	105	< 10	72		
NA11980 A13 A12 A13 A12 A13 A12 A13 <									б												
N341888 N341890 N341891 N341891 N341892 N341895 N341892 N341892 N341895 N341895 N341895 N341895 N341895 N341892	N341687	94139402	0.80	250	5	0.08	6	780	< 2	0.32	< 2	1	48	0.13	< 10	< 10	69	< 10			
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N341891 A139402 0.97 200 1 0.11 4 490 2 1.02 2 1 31 0.06 < 10 < 10 32 N341892 4139402 0.77 225 1 0.06 5 420 2 0.79 < 2 1 22 0.06 < 10 < 10 32 < 10 32 N341893 4139402 0.41 140 0.06 5 420 2 0.60 < 2 < 1 8 0.06 < 10 < 10 38 N341894 4139402 0.41 1400 0.06 3 420 2 0.67 < 2 < 1 8 0.04 < 10 < 10 10 22 N341895 4139402 0.26 95 2 0.09 3 400 6 0.77 < 2 < 1 23 0.03 < 10 12 < 10 20 N341896 4139402 0.21 100 4 430 6 0.59 < 2 < 1 23 0.05 < 10					-		7		-			-	+ -								
N341892 413 402 0.77 225 1 0.06 5 420 2 0.79 < 2 1 22 0.06 < 10 < 10 34 < 10 30 N341894 413 402 1.01 300 6 0.04 5 440 4 1.12 < 2 1 15 0.06 < 10 < 10 34 < 10 38 N341894 413 402 0.41 140 1 0.06 3 420 2 0.72 < 2 < 1 15 0.06 < 10 < 10 16 < 10 22 N341895 413 402 0.21 100 4 0.09 4 430 6 0.87 < 2 < 1 23 0.05 < 10 10 23 10 20 N341896 413 402 0.21 100 4 0.09 4 430 6 0.89 < 2 < 1 23 0.05 < 10 13 < 10 20 N341896 413 402 0.21 <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>4</td> <td></td> <td>-</td> <td></td> <td>+</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					-		4		-		+		-								
N34183 A13 A02 1.01 300 6 0.04 5 440 4 1.12 < 2 1 15 0.06 < 10 < 10 34 < 10 38 N341894 413 402 0.42 125 3 0.05 3 370 2 0.60 < 2 < 1 8 0.04 < 10 10 10 0.08 3 20 0.60 < 2 < 1 18 0.04 < 10 16 < 10 22 N341895 413 402 0.26 95 6 0.08 4 410 6 0.87 < 2 < 1 23 0.03 < 10 12 < 10 24 N341895 413 402 0.22 100 4 430 6 0.87 < 2 < 1 23 0.05 < 10 13 < 10 20 N341895 413 402 0.33 12 0.08 4 430 6 1.28 < 2 < 1 23 0.05 < 10 10							4. E		_		_										
bit 1894 bit 1894 bit 1894 bit 125 3 0.05 3 370 2 0.60 < 2 1 8 0.04 <10 17 <10 18 V131195 0.13 0.02 0.25 95 2 0.09 3 400 6 0.78 <2 <1 18 0.04 <10 12 <10 24 N341895 413<402 0.21 100 4 0.09 4 430 6 0.87 <2 <1 18 0.04 <10 12 <10 24 N341895 413<402 0.21 100 4 0.09 4 430 6 0.99 2 <1 23 0.05 <10 <10 16 <10 25 10 26 10 20 25 26 21 23 0.05 10 10 24 24 116 0.05 10 10 10 24 1	N341892	94139402	Ų.77	443		0.00	2	420	4	0.79	5 4	1	44	0.00	< 10	< 10	74	< 10			
Nations	N341893	þ413þ402]	1.01		6	0.04	5		-					0.06	< 10		34	< 10			
bit b		F F F	- +		3		3		-				-		• •	4- ·					
N3413907 9413402 0.26 95 6 0.08 4 410 6 0.87 < 2 < 1 18 0.04 < 10 13 < 10 20 N341898 9413402 0.21 100 4 0.09 4 430 6 0.99 < 2					1		-		_									- •			
N341898 94139402 0.21 100 4 0.09 4 430 6 0.99 < 2 < 1 23 0.05 < 10 < 10 13 < 10 22 N341899 94139402 0.32 110 1 0.09 5 590 6 1.46 <2	1 116 0.05 10 18 10 42 N413900 94139402 0.37 130 <1							3		6											
bisisson bisisson <th< td=""><td>N341897</td><td>P413P402</td><td>0.26</td><td>95</td><td>6</td><td>0.08</td><td>4</td><td>410</td><td>6</td><td>0.87</td><td>≺ 2</td><td>< 1</td><td>18</td><td>0.04</td><td>< 10</td><td>< 10</td><td>13</td><td>< 10</td><td>20</td><td></td></th<>	N341897	P413P402	0.26	95	6	0.08	4	410	6	0.87	≺ 2	< 1	18	0.04	< 10	< 10	13	< 10	20		
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N452015 94139402 0.10 650 < 1 0.03 20 2130 < 2 0.32 < 2 3 35 0.12 < 10 < 10 52 < 10 60 N452016 94139402 0.27 135 5 0.09 9 910 8 1.62 < 2 < 1 51 0.07 < 10 < 10 20 < 10 52												-			• -						
N452016 94139402 0.27 135 5 0.09 9 910 8 1.62 < 2 < 1 51 0.07 < 10 < 10 20 < 10 52									_												
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N452017 B4139402 0.12 750 <1 0.03 17 1850 <2 0.19 <2 3 28 0.17 <10 <10 51 <10 48					-		-		-												
	N452017	94139402	0.12	750	< 1	0.03		1820	< 2	0.19	< 2	3	28	0.17	< 10	< 10	51	< 10	48		

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Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0214370

SAMPLE	PREP CODE		ли ррр Уд+дд	Ag ppm	а1 %	Às ppm	B	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu Ppm	Fe %	Ga ppm	Hg Prm	K %	La prm
N452018 N452019 N452020 N452021 N452021 N452022	94139402 94139402 94139402 94139402 94139402 94139402	2.36 2.58 2.42 2.84 2.90	10 5 < 5 15 < 5	0.8 1.0 1.0 1.6 0.6	1.21 1.33 1.56 2.71 1.14	62 78 76 142 128	< 10 < 10 < 10 < 10 < 10 < 10	50	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5	2 2 2 < 2 < 2 < 2	3.60 5.83 3.64	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5 < 0.5	27 26 21 100 14	40 28 47 23 37	607 194 73 607 35	2.76 2.18 2.20 3.22 2.37	< 10 < 10 < 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1 < 1 < 1 < 1 < 1	D.06 D.01 D.01 0.08 0.01	< 10 < 10 < 10 < 10 < 10 < 10
N452023 N452024 N452025 N452026	94139402 94139402 94139402 94139402 94139402		5 10	0.8 0.8 1.2 0.8	1.26 1.37 2.13 1.19	88 64 20 12	< 10 < 10 10 < 10	60	< 0.5 < 0.5 < 0.5 < 0.5	6 2 8 6	3.78	< 0.5 < 0.5 < 0.5 < 0.5 < 0.5	15 25 43 18	34 39 64 28	30 181 500 154	3.39 1.99 6.44 1.83	< 10 < 10 < 10 < 10	< 1 < 1 < 1 < 1	0.02 0.04 0.38 0.09	< 10 < 10 < 10 < 10 < 10
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Page I ier :2-B Total Puyus :2 Certificate Date: 16-APR-2002 :10214370 Invoice No. P.O. Number BPE Account

ZINC Project :

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CERTIFICATE OF ANALYSIS A0214370 S v W PREP Mg Mn Mo Na Nİ P ₽b Sb Sc \mathbf{Sr} Ti **T**1 U Zn ٩, * * % SAMPLE CODE DDm. ppm N452018 64139402 0.32 315 0.07 14 4100 2 0.97 < 2 2 0.10 < 10 87 < 10 110 < 1 56 < 10 N452019 \$413\$402 0.48 690 < 1 0.01 20 1540 < 2 0.86 < 2 25 0.08 < 10 < 10 30 < 10 58 1 94139402 14 N452020 0.09 1040 < 1 < 0.011510 < 2 0.16 < 2 3 23 0.14 < 10 < 10 45 < 10 160 94139402 3280 N452021 1.15 585 < 1 0.09 45 < 2 1.94 < 2 з 93 0.16 < 10 < 10 33 < 10 660 N452022 94139402 0.14 1100 < 1 < 0.01 ß 3250 < 2 0.14 < 2 3 14 0.12 < 10 < 10 55 < 10 84 94139402 < 2 N452023 0.11 1055 0.01 7 2650 0.20 86 < 1 < 2 1 20 0.10 < 10 < 10 50 < 10 94139402 1500 N452024 0,10 545 1 0.01 21 2 0.94 < 2 3 20 0.16 < 10 < 10 42 < 10 54 94139402 1.28 400 71 1990 125 N452025 12 0.09 4 3.39 < 2 11 47 0.25 < 10 < 10 < 10 144 N452026 94139402 0.39 95 1240 77 0.12 20 2 1.20 < 2 1 0.13 23 < 10 20 3 < 10 < 10



N452055

94139402

2.66

5

0.4

0.84

14

< 10

< 10

< 0.5

6

1.23 < 0.5

33

23

503

1.85

< 10

< 1 < 0.01

< 10

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British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218 PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0

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Project : ZINC

Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0214832 PREP Weight Au ppb **A**1 λg Ав В Ba Be Bi Ċa Cđ Co Cr Fe Cu Ga Hq К La SAMPLE CODE Kg FA+AA ¥ ppm mag ppm ppm ×. ppm ppm ppm ppm ppm % X ppm ppm ppm ppmN452027 94139402 3.78 5 < 0.2 1.08 < 2 < 10 70 < 0.5 0.82 2 < 0.5 10 43 53 1.28 < 10 < 1 0.08 < 10 N452028 94139402 3.26 < 5 0.2 1.23 10 < 10 120 < 0.5 < 2 0.69 < 0.5 20 29 < 10 148 4.12 < 1 0.32 < 10 N452029 94139402 3.24 10 0.6 1.30 6 < 10 100 < 0.5 < 2 0.78 < 0.5 23 35 216 4.03 < 10 0.23 < 1 < 10 N452030 94139402 2.46 15 0.2 1.27 4 < 10 70 < 0.5 2 0.85 < 0.5 36 24 167 3.53 < 10 0.19 1 < 10 N452031 94139402 2.28 < 5 0.4 1.34 18 < 10 100 < 0.5 < 2 0.80 < 0.5 26 41 113 3.81 < 10 1 0.24 < 10 N452032 94139402 2.12 10 0.6 0.85 22 < 10 60 < 0.5 < 0.5 2 0.72 24 24 190 3.35 < 10 < 1 0.09 < 10 N452033 94139402 1.90 15 0.6 1.09 4 < 10 < 0.5 60 2 0.95 < 0.5 24 32 359 2.54 < 10 < 1 D.07 < 10 N452034 84139402 2.36 - 5 0.6 1.93 < 2 < 10 60 < 0.5 < 2 1.35 < 0.5 24 21 354 3.66 < 10 < 1 0.11 < 10 N452035 84139402 2.22 < 5 0.2 2.05 4 < 10 90 < 0.5 < 2 1.36 < 0.5 14 36 75 3.42 < 10 < 1 0.13 < 10 N452036 94139402 2.70 20 0.6 1.59 10 < 10 30 < 0.5 < 2 1.42 < 0.523 22 221 2.23 < 10 < 1 0.09 < 10 94139402 N452037 2.80 10 0.4 1.64 18 < 10 30 < 0.5 < 2 1.93 < 0.5 39 42 269 1.92 < 10 < 1 0.08 < 10 N452038 94139402 3.10 15 0.8 1.14 12 < 10 30 < 0,5 2 1.50 1.0 34 32 445 2.47 < 10 < 1 0.06 < 10 N452039 94139402 2.40 15 0.8 1.75 10 < 10 60 < 0.5 < 2 1.15 < 0.5 28 32 668 3.54 < 10 < 1 0.10 < 10 N452040 94139402 2.82 15 0.8 2.04 12 < 10 70 < 0.5 < 2 1.20 < 0.5 33 62 729 3.63 < 10 < 1 0.11 < 10 N452041 94139402 2.76 10 0.4 1.47 4 < 10 110 < 0.5 < 2 0.99 < 0.5 16 71 245 3.47 < 10 < 1 0.23 < 10 N452042 94139402 2.90 10 1.0 2.16 18 < 10 70 < 0.5 < 2 1.84 < 0.5 19 48 890 3.73 < 10 1 0.23 < 10 N452043 94139402 2.76 15 1.8 2.43 48 < 10 < 0.5 < 10 < 2 3.47 0.5 46 16 1605 2.23 < 10 < 1 0.05 < 10 N452044 94139402 3.06 10 0.6 2.10 28 < 10 10 < 0.5 < 2 2.91 < 0.5 26 28 516 1.72 < 10 < 1 0.05 < 10 N452045 94139402 1.34 15 1.0 3.01 14 < 10 30 < 0.5 2.23 < 2 < 0.5 42 15 832 1.68 < 10 < 1 0.09 < 10 N452046 94139402 1.32 5 0.6 0.49 34 < 10 < 10 < 0.5 < 2 1.14 < 0.5 117 12 488 1.34 < 10 < 1 < 0.01< 10 N452047 94139402 2.80 < 5 0.6 0.67 22 < 10 < 0.5 < 10 < 2 1.49 < 0.5 48 9 273 1.04 < 10 < 1 < 0.01< 10 N452048 94139402 1.52 345 1.22 17.8 490 < 10 < 10 < 0.5 10 1.32 9.0 218 22 8350 8.97 < 10 < 1 < 0.01 < 10 N452049 94139402 2.74 35 1.8 0.92 35 < 10 30 < 0.5 < 2 0.89 0.5 58 11 1230 2.33 < 10 < 1 0.10 < 10 N452050 94139402 2.84 30 1.4 1.66 20 < 10 30 < 0.5 < 2 1.29 < 0.5 52 14 1040 2.27 < 10 0.08 < 1 < 10 N452051 94139402 2.62 40 1.6 1.01 14 < 10 60 < 0.5 < 2 0.86 0.5 34 26 1280 2.77 < 10 0.16 < 1 < 10 N452052 94139402 2.30 10 0.6 1.84 б < 10 60 < 0.5 < 2 1.37 < 0.5 15 35 153 3.49 < 10 < 1 0.18 < 10 N452053 94139402 2.66 < 10 10 0.2 0,91 26 < 10 < 0.5 < 2 1.62 < 0.5 27 13 328 1.44 < 10 < 1 < 0.01< 10 N452054 94139402 2.70 15 1.4 1.20 36 < 10 < 10 < 0.5 б < 0.5 1.96 64 16 295 4.74 < 10 < 1 < 0.01 < 10



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CERTIFICATE OF ANALYSIS

A0214832

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	s %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U MQQ	V mqq	W prm	Zn. ppm	
52027	94139402	0.16	40	3	0.20	8	740	< 2	1.02	< 2	< 1	120	0.03	< 10	< 10	10	< 10	6	
52028	94139402	0.65	140	4	0.16	16	1020	< 2	2.15	< 2	< 1	80	0.14	< 10	< 10	63	< 10	26	
52029	94139402	0.63	170	2	0.16	21	1080	2	1.94	< 2	< 1	100	0.12	< 10	< 10	53	< 10	30	
152030	94139402	0.57	160	3	0.16	20	1060	10	1.83	< 2	< 1	64	0.12	< 10	< 10	51	< 10	38	
52031	94139402	0.72	165	4	0.17	24	1000	10	1.85	< 2	< 1	85	0.15	< 10	< 10	62	< 10	40	
152032	94139402	0.36	120	4	0.13	20	1060	б	2.07	< 2	< 1	65	0.08	< 10	< 10	32	< 10	36	
152033	94139402	0.13	70	4	0.18	13	970	8	2.03	2	< 1	70	0.04	< 10	< 10	11	< 10	26	
152034	94139402	0.41	105	2	0.25	12	1410	2	1.18	2	< 1	105	0.07	< 10	< 10	138	< 10	38	
52035	94139402	0.46	115	1	0.28	12	1410	< 2	0.14	< 2	1	131	0.09	< 10	< 10	209	< 10	46	
152036	94139402	0.32	175	3	0.14	22	1460	< 2	0.94	< 2	1	87	0.09	< 10	< 10	68	< 10	42	
52037	94139402	0.43	220	4	0.08	39	1900	2	1.29	< 2	3	76	0.22	< 10	< 10	46	< 10	60	
52038	94139402	0.19	120	4	0.14	31	2490	2	1.60	< 2	1	76	0.11	< 10	< 10	62	< 10	166	
452039	94139402	0.69	195	3	0.17	19	1460	2	0.84	< 2	< 1	98	0.08	< 10	< 10	108	< 10	62	
452040	94139402	0.87	190	3	0.18	42	1340	< 2	0.62	< 2	< 1	116	0.08	< 10	< 10	139	< 10	54	
452041	94139402	0.58	175	4	0.17	31	1340	< 2	0.30	< 2	1	118	0.11	< 10	< 10	140	< 10	60	
52042	94139402	0.79	580	12	0.09	21	1770	2	0.61	< 2	1	60	0.09	< 10	< 10	103	< 10	158	
152043	94139402	0.39	245	8 •	< D.01	24	1360	6	0.95	< 2	1	26	0.08	< 10	< 10	41	< 10	108	
452044	94139402	0.28	300	5	0.06	15	1390	< 2	0.45	< 2	1	100	0.07	< 10	< 10	53	< 10	106	
452045	94139402	0.20	145	2	0.18	27	780	< 2	0.96	< 2	1	147	0.07	< 10	< 10	28	< 10	40	
452046	94139402	0.12	120	3	0.01	31	620	< 2	1.10	< 2	1	38	0.10	< 10	< 10	25	< 10	26	
452047	P4139402	0.13	130		< 0.01	13	750	< 2	0.72	< 2	1	47	0.09	< 10	< 10	21	< 10	22	
45204B	94139402	0.50	270	3.		172	350	4	8.24	< 2	< 1	38	0.05	< 10	< 10	22	< 10	890	
452049	P413P402	0.38	185	5	0.09	28	900	< 2	1.69	< 2	1	41	0.05	< 10	< 10	28	< 10	98	
452050 452051	94139402 94139402	0.31 0.40	185 190	3 16	0.12 0.15	28 16	720 1110	< 2 < 2	$1.32 \\ 1.13$	< 2 < 2	1 < 1	83 57	0.08	< 10 < 10	< 10 < 10	36 67	< 10 < 10	56 88	
452052	94139402	0,66	235	7	0.14	10	1410		A 10										
452053	94139402	0.23	180	4 -		13 22	940	< 2 < 2	0.18 1.15	< 2 < 2	1	93	0.13	< 10	< 10	178	< 10	50	
452054	94139402	0.31	170	5	0.01	74	1120	$\hat{2}$	4.69	< 2	1 < 1	68	0.09	< 10	< 10	20	< 10	64	
452055	94139402	0.53	200	-	< 0.01	40	560	< 2	1.49	< 2	1	43 43	0.07 0.09	< 10 < 10	< 10 < 10	17 22	< 10 < 10	42 60	
											-	••	0113	. 10	. 10	44	10	00	



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Project : ZINC Comments: ATTN: RUDY RIEPE

CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0215002 PREP Weight Au ppb Ag Al As В Ba Be Bi Ca Cđ Co Cr Cu Fe Ga Ηq K La SAMPLE CODE Kg FA+AA ppm * ppm ppm ppm DDW DOM % ppm % ppm DDW ppm ppm ppm* ppm N-452056 94139402 2.50 < 5 0.6 1.11 18 10 < 10 < 0.5 < 2 1.60 < 0.5 33 40 295 2.63 < 10 < 10.01 < 10 N-452057 94139402 2.90 15 0.8 0.86 20 10 < 10 < 0.5 < 2 1.12 < 0.5 75 54 809 4.65 < 10 < 1 0.01 < 10 N-452058 94139402 3.18 35 3.2 0.61 64 10 < 0.5 < 10 < 2 1.03 0.5 109 32 2620 7.32 < 10 < 1 < 0.01 < 10 N-452059 94139402 2.16 10 0.4 1.43 16 10 < 10 < 0.5 < 2 1.46 < 0.5 29 86 2.67 596 < 10 < 1 0.01 < 10 N-452060 94139402 2.10 10 0.2 1.38 20 10 < 10 < 0.5 < 2 2.04 < 0.5 19 39 304 1.74 < 10 < 1 < 0.01< 10 N-452061 4139402 2.98 155 1.2 1.99 136 10 < 2 < 10 < 0.5 1.67 < 0.5 147 56 1235 8.50 < 10 < 1 0.01 < 10 94139402 N-452062 2.44 45 0.8 2.37 48 10 < 10 < 0.5< 2 2.20 0.5 51 28 971 4.09 < 10 < 1 0.03 < 10 N-452063 94139402 2.14 < 5 < 0.2 2.35 10 10 40 < 0.5 < 2 1.63 < 0.5 18 46 159 4.45 < 10 < 1 0.08 < 10 N-452064 **\$413\$402** 2.84 < 5 0.2 1.14 8 10 10 < 0.5 < 2 1.29 < 0.5 21 35 336 3.01 < 10 < 1 0.05 < 10 N-452065 94139402 3.02 20 0.6 1.25 12 10 < 10 < 0.5 < 2 1.58 < 0.5 38 30 859 3.64 < 10 < 1 0.04 < 10 N-452066 64136402 2.64 < 5 0.4 1.03 36 10 10 < 0.5 < 2 1.79 < 0.5 32 39 427 2.29 < 10 < 1 0.06 < 10 N-452067 94139402 3.34 10 0.2 2.25 20 10 30 < 0.5 < 2 2.12 < 0.5 43 70 504 3.65 < 10 < 1 0.06 < 10 N-452068 94139402 2.52 < 5 < 0.2 1.13 24 10 10 < 0.5 < 2 2.87 < 0.5 18 37 159 2.08 < 10 < 1 0.03 < 10 N-452069 94139402 2.56 15 0.8 1.89 26 10 50 < 0.5 < 2 1.57 < 0.5 42 70 1245 4.77 < 10 < 1 0.08 < 10 N-452070 94139402 2.40 40 1.2 1.79 12 10 60 < 0.5 < 2 1.23 < 0.5 22 20 1835 3.58 < 10 < 1 0.13 < 10 N-452071 94139402 2.52 40 0.8 2.19 16 < 0.5 10 100 < 2 1.26 < 0.5 22 31 2050 4.21 < 10 < 1 0.18 < 10 N-452072 94139402 2.58 < 5 0.2 2.13 8 10 < 2 100 < 0.5 1.49 < 0.5 27 33 886 4.50 < 10 < 1 < 10 0.18 N-452073 94139402 2.20 < 5 < 0.2 2.10 2 10 50 < 0.5 < 2 1.79 < 0.5 10 40 197 3.48 < 10 < 1 0.11 < 10 N-452074 94139402 2.36 25 0.4 2.60 6 10 30 < 0.5 < 2 2.01 < 0.5 22 29 1040 4.06 < 10 < 1 0.06 < 10 N-452075 94139402 2.54 < 5 < 0.2 2.37 6 10 40 < 0.5 < 2 1.79 < 0.5 18 48 244 4.90 < 10 < 1 0.04 < 10 N-452076 94139402 2.52 < 0.2 15 2.53 2 10 40 < 0.5 1.57 < 2 < 0.5 20 41 822 4.73 < 10 < 1 0.04 < 10 N-452077 94139402 2.56 20 < 0.2 2.50 14 10 30 < 0.5 < 2 1.70 < 0.5 23 38 1095 4.32 < 10 < 10 < 1 0.06 N-452078 94139402 2.82 10 0.6 1.21 26 10 20 < 0.5 < 2 1.84 < 0.5 59 25 864 2.61 < 10 0.05 < 1 < 10 N-452079 94139402 3.08 10 0.8 1.02 16 < 10 < 10 < 0.5 < 2 1.83 < 0.5 26 49 799 1.60 < 10 < 1 0.02 < 10 N-452080 94139402 2.70 5 0.2 1.72 4 < 10 30 < 0.5 1.42 6 < 0.5 17 36 146 4.05 < 10 < 1 0.06 < 10 N-452081 94139402 2.62 15 1.0 1.69 20 < 10 10 < 0.5 2 2.00 < 0.5 69 44 495 3.42 < 10 1 0.05 < 10 N-452082 94139402 2.50 0.2 < 5 1.12 8 < 10 10 < 0.5 < 2 1.48 < 0.5 14 28 138 1.80 < 10 < 1 0.02 < 10 94139402 N-452083 2.74 10 0.4 1.91 12 < 10 20 < 0.5 < 2 1.81 < 0.5 25 42 116 3.61 < 10 1 0.06 < 10 N-452084 94139402 2.50 < S ٠ 0.2 1.62 8 < 10 40 < 0.5 2 2.21 < 0.511 65 55 1.95 < 10 < 1 0.07 < 10 94139402 N~452085 2.52 5 0.6 1.21 12 < 10 10 < 0.5 Ż 1.46 < 0.5 19 42 204 2.29 < 10 < 1 0.03 < 10 94139402 N-452086 2.48 5 0.6 0.65 12 < 10 < 10 < 0.5 1.54 < 0.5 2 17 20 239 1.68 < 10 < 1 0.02 < 10

CERTIFICATION:

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ALS Chemex

Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218 3: PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0

Page N. Jer : 1-B Total Pages : 1 Certificate Date: 30-APR-2002 Invoice No. : 10215002 P.O. Number : Account : BPE

Project : ZINC Comments: ATTN: RUDY RIEPE

CC: KEVIN MURPHY

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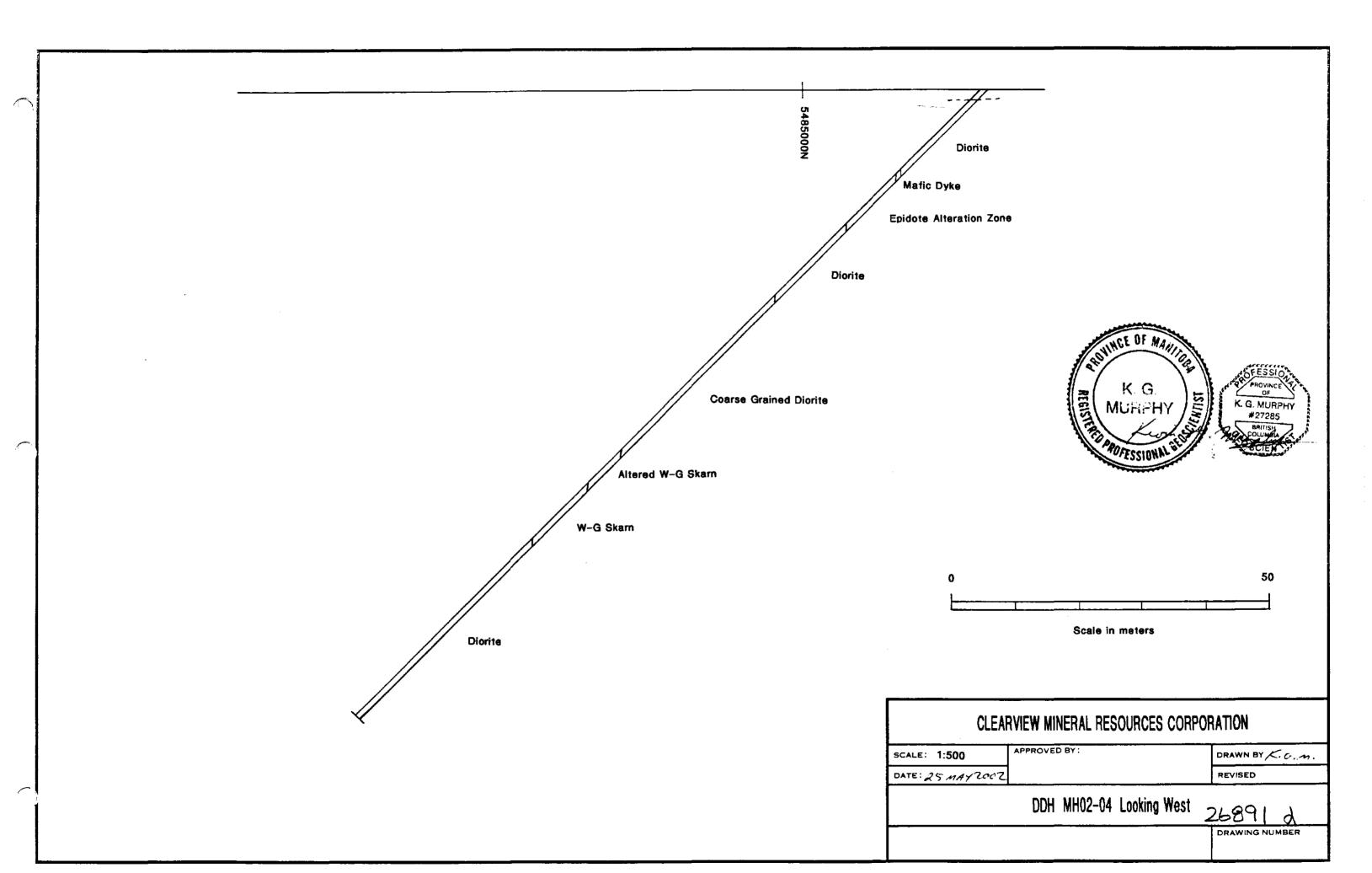
CERTIFICATE OF ANALYSIS A0215002

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P PDM	Ph ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	T1 ppm	IJ	V	W	Zn	
452056	94139402	0.85	260									- F		P.Pug	b þm	ppm	þþm	ppm	
-452057	94139402	0.05	280	3	0.03	33	610	4	1.81	< 2	1	54	0.10	< 10	< 10	30	< 10	64	
-452058	94139402	0.36		3	0.03	28	210	4	3.71	< 2	2	36	0.11	< 10	< 10	31	< 10	68	
-452059			180	12	0.01	64	480	12	7.51	< 2	1	59	0.11	< 10	< 10	20	< 10	132	
	P413P402	1.20	365	< 1	0.03	27	730	Ż	1.53	< 2	4	53	0.16	< 10	< 10	54	< 10		
-452060	94139402	0.62	255	2	0.01	26	1350	2	0.97	< 2	4	80	0.11	< 10	< 10	30	< 10	62 58	
-452061	94139402	1.25	480	9	0.02	70	690	6	6.87	< 2	4	55	0.13						
-452062	\$413\$402	1.23	460	7	0.04	26	1040	4	2.38	< 2	3	64		< 10	< 10	55	< 10	74	
-452063	\$413 \$402	1.15	375	< 1	0.22	16	1220	4	0.50	< 2	3		0.14	< 10	< 10	46	< 10	76	
-452064	94139402	0.46	170	< 1	0.12	26	1090	2	0.80		_	125	0.14	< 10	< 10	178	< 10	74	
-452065	94139402	0.51	235	3	0.05	35	1130			< 2	1	95	0.14	< 10	< 10	112	< 10	44	
	┨──┤╌┉┉┨┈			د		÷2	1130	< 2	2.37	< 2	1	64	0.10	< 10	< 10	54	< 10	44	
-452066 -452067	94139402 94139402	0.48	205	1	0.08	47	2870	< 2	1.56	< 2	2	97	0.12	< 10	< 10	38	< 10	24	
-452068		0.60	255	3	0.15	68	1000	2	2.31	< 2	Э	115	0.16	< 10	< 10	62	< 10	30	
	94139402	0.17	520	3	0.05	25	1980	2	0.75	< 2	3	63	0.15	< 10	< 10				
-452069	94139402	0.55	230	1	0.17	55	870	2	2.30	< 2	3	119	0.12	< 10		46	< 10	22	
-452070	94139402	0.78	240	3	0.17	13	930	2	1.48	< 2	1	93	0.12	< 10	< 10 < 10	76 48	< 10 < 10	50 66	
-452071	94139402	0.89	275	3	0.22	14	740	2	1.14			100							
~452072	94139402	0.74	220	1	0.28	16	1330	< 2	0.67	< 2	< 1	127	0.13	< 10	< 10	65	< 10	64	
-452073	94139402	0.63	205	3	0.28	12	1260			< 2	1	132	0.16	< 10	< 10	158	< 10	56	
-452074	94139402	0.76	235	i	0.27	16	1300	2	0.14	< 2	3	110	0.19	< 10	< 10	156	< 10	42	
-452075	94139402	0.88	210	1	0.32	15	1640	2 < 2	0.65 0.21	< 2 < 2	1	139 140	0.15	< 10 < 10	< 10 < 10	127	< 10	54	
-452076	94139402	0.95								·		***	V.14	< 10	< 10	233	< 10	60	
1-452077	94139402	0.68	240	< 1	0.32	18	1660	2	0.47	< 2	1	194	0.11	< 10	< 10	198	< 10	66	
-452078			250	1	0.27	19	990	< 2	0.82	< 2	1	130	0.12	< 10	< 10	151	< 10	54	
-452079	94139402	0.20	170	1	0.11	45	2050	2	2.26	< 2	1	89	0.22	< 10	< 10	36	< 10	32	
	94139402	0.14	220	1	0.02	24	880	< 2	0.94	< 2	б	58	0.11	< 10	< 10	55	< 10	32 46	
-452080	94139402	0.43	175	< 1	0.16	12	1640	< 2	0.38	< 2	1	82	0.08	< 10	< 10	174	< 10	40 60	
-452081	94139402	0.73	230	1	0.07	44	3390	< 2	2.25	2	2	53	0.17						
-452082	94139402	0.44	170	< 1	0.06	11	2080	< 2	0.40	< 2	î	53 60		< 10	< 10	51	< 10	54	
-452083	94139402	0.75	225	1	0.08	17	2690	< 2	0.68	< 2	1		0.08	< 10	< 10	57	< 10	36	
-452084	94139402	0.33	140	< 1	0.17	12	4880	< 2	0.25			91	0.11	< 10	< 10	123	< 10	68	
-452085	94139402	0.57	245	5	0.04	18	1950	< 2	0.25	< 2 < 2	1 1	121 55	0.09 0.15	< 10	< 10	83	< 10	34	
				3	0.04	17				····	*			< 10	< 10	73	< 10	62	
-452086	94139402	0.23	150				2680	< 2	1.11		< 1	. 35	0.07						

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CERTIFICATION:_____

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Date Started: Feb. 24,2002	Lat:	Northing:(UTM Zone 10) 5485029N	Hole Number: MH02-04
Date Finished: Feb. 25, 2002	Dep:	Easting: (UTM Zone 10) 0440819E	Page: 1 of 6 Pages
Claim Name: Success Fr.	Bearing: AZ 180 (21 deg. E decin'.)	Total Depth: 456 Feet / 138.99 Meters	Drilled By: DJ Drilling Company
Claim Number: 258300	Elevation at Collar:	Core Size: NQ	Logged By: K.G. Murphy
Project: Sechelt	Dip at Collar: -45	Core Storage Location: Rudy Riepe's yard.	

Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
0.00	2.00	Casing									
2.00	18.67	Diorite									
		Light to medium grey; medium to coarse grained; massive; local									
		vague foliation; siliceous; some sections host up to 20% green									
		chlorite; locally magnetic due to fine grained magnetite; unit is									
		variably mineralized with 2 - 10% fine grained disseminations and									
		stringers of pyrite; unit also hosts up to 5% fine grained red									
		garnets, poor contact 70 degrees to core axis.									
			L								
		7.11-7.88 Magnetic, fine grained magnetite.									
			<u> </u>			ļ					
		8.18-8.80 Fault; epidote altered; healed fault; blocky core;								ļ	Į
		contact 65 degrees to core axis.	<u> </u>		· · · · · · · · · · · · · · · · · · ·				ļ		
			<u> </u>								
		8.80-9.00 Siliceous feldspar flooded section.	<u> </u>								<u> </u>
		10.90-14.00 Unit hosts 15% altered red garnets, unit is weakly	┢────								
		foliated 50 degrees to core axis.									
	. <u>.</u> .	Tollated 30 degrees to core axis,									{
	<i>_</i>	14.20-14.73 Thin andesitic dyke, contact is irregular.				- · · · ·			1		<u> </u>
		THE CONTRACT OF THE AND SHO BYRE, COMMAN IS IN COMMIN.	+			+	· · · ·		+		╉────┦
		14.73-18.60 Unit hosts 10% fine grained garnet,	<u> </u>					<u> </u>	 		
						1			 	†	<u>├</u> /
18.60	19,96	Mafic Dyke:	1			1				1	t
		Mottled medium to dark green; unit hosts 25% partially digested	1	1		1		ţ	1	1	11
		sub-rounded felsic fragments in 75% green mafic matrix; upper		1		1	[[1	1	
		contact area hosts 15% pyrite as thin disseminations and dis-							1	1	1
		seminations; overall unit hosts 7% pyrite; indistinct contact.					[[
								[1	

Hole Number:MH02-04

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Foo	tage	DECODIDITION	Sample	From:	To:	Width:	1	Element	s Assav	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)		Au (g/t)	Aa (a/t)	Zn (%)	Cu (%)	Co (%)
19.96	30.90	Epidote Alteration Zone:				<u> </u>					
		Pale green to pinkish where flooded by potassic feldspar; unit is									
		siliceous; unit hosts sections that appear to represent altered and									
		partially digested mafic dykes; locally unit is gougy; variably									
		mineralized with up to 7% pyrite as thin stringers and fine grained				1					
		disseminations; lower contact gradational.				1					
		20.60-21.20 Feldspar flooded section; mottled green and pink.									
		25 25 25 45 This second with investor 70 to 1									
		25.35-25.45 Thin gougy fault; irregular 70 degrees to core axis.									
		26.50-28.90 Siliceous section; silicified wollastonite(?).									
		27.91-28.50 Broken blocky core.				1					
		28.90-29.61 Altered garnet-wollastonite skarn; hosts 5% pink									
		rhodonite.				_					
30.90	46.70	Diorite				<u> </u>					
		As above unit; hosts overall 5% pyrite as thin stringers and fine									
		grained disseminations.									
			1					·		· · · · · · · · · · · · · · · · · · ·	
		32.75-32.91 Andesite Porpyry Dyke; medium to dark green with						~			
		3% white zoned feldspar phenocrysts, 70 degrees to core axis.									
		32.91-33.03 Silicified wollastonite.									
		33.03-33.40 Epidote alteration, 10%									
		34.37-35.36 Epidote alteration with thin gougy fault from 35.20 -									
		35.36; fault 55 degrees to core axis.									
		27.64.27.90 Andegite Dombury Duty 50.1									
	· · · · ·	37.64-37.80 Andesite Porphyry Dyke; 50 degrees to core axis.									
	_					I					

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	tage	DECODIDITION	Sample	From:	To:	Width:		Element			
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)				
		38.41-38.89 Healed epidote altered, weakly gougy fault.	N452087	39.50	40.50	1.00	0.005	0.20	0.0056	0.0031	0.0024
			N452088	40.50			0.010		0.0052		
		40.71-41.45 Epidote altered and pyrite mineralized zone; hosts	N452089	41.50			0.010		0.0054		
		overall 12% pyrite, <1% chalcopyrite as thin stringers and	N452090		the second se		<.005		0.0062		
		disseminations.							1		
											<u> </u>
		41.72-41.86 Thin Andesite Porphry Dyke; 60 degrees to core					1				
		axis.				· · · · · · · · · · · · · · · · · · ·					
		42.38-42.54 Thin Andesite Porphry Dyke; irregular contact.			1	1			1		
									1		
		44.35-45.20 Fine grained Andesite Porpyry Dyke; 25 degrees							1		
		to core axis.									
46.7	81.08	Coarse Grained Diorite:									
		Salt and pepper light grey; hosts 53% feldspar, 30% biotite, 15%									
		chlorite, 2% disseminated pyrite; contact 60 degrees to core									
		axis									
										-	
		53.78-54.00 Fine grained Andesite Porphyry Dyke.			_				Τ	· · · · · · · · · · · · · · · · · · ·	
			'						T		
		55.00-55.30 Unit Feldspar flooded; pinkish; siliceous.									
		55.90-56.36 Fine grained Andesite Porphyry Dyke; upper									1
		contact 50 degrees to core axis.									
							•				
		56.69-58.10 Fine grained Andesite Porphyry Dyke; contact									
		irregular 30 degrees to core axis.									[]
									[
		58.41-58.94 Fine grained Andesite Porphyry Dyke; contact									
		irregular 35 degrees to core axis.									
		59.16-59.26 Fine grained Andesite Porphyry Dyke; contact									

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Foot	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assav	ed (ICP)	
From:(៣)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)				
		irregular, 55 degrees to core axis.									
					····						
		60.00-60.69 Fine grained Andesite Porphyry Dyke; contact		L		ļ			ļ		
	····	60 degrees to core axis.									
		62.10-62.58 Fine grained Andesite Porphyry Dyke; contact							}		
	·····	50 degrees to core axis.				1				[<u> </u>	
		62.58-63.40 Feldspar flooded section.									
									ļ		
		63.40-65.00 Unit magnetic.							_	<u> </u>	
		65.00-65.33 Feldspar flooded section.	l			<u> </u>	[+		
						1		·			
		65.33-65.67 Fine grained Andesite Dyke; Broken blocky core.				1					
		66.07-66.73 Fine grained Andesite Dyke; contact 55 degrees									
	······	to core axis.			····	_				ļ	
		67.30-67.52 Fine grained Andesite Dyke; contact 45 degrees	<u> </u>						 		
		to core axis.	· · · · ·			<u> </u>					<u> </u>
	, <u>.</u>										
		67.52-69.90 Feldspar flooded section.									<u> </u>
	<u> </u>										
<u> </u>		69.90-79.10 Magnetic section with fine grained magnetite.			····						
		79.10-81.08 90% andesite porpyry dyke; contact 60 degrees to								L	i
		core axis.					<u> </u>			} -	
						1	<u> </u>		<u> </u>		
81.08	88.31	Altered Garnetite-Wollastonite Skarn:				1			1		
		Mottled fleshy pink to brownish green; unit 15% epidote altered;									
		unit has been variably silicified by feldspar flooding; unit may have									
		been altered by andesitic dyking; contact at 88.31 is gradational	L	L	L <u></u> _	1		l		L	

Hole Number:MH02-04

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and the second	tage	DESCRIPTION	Sample	From:	To:	Width:		Elemen	Elements Assayed (ICP)		
From:(m)		DESCRIPTION:	Number	<u>(m)</u>	(m)_	_(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Ço (%)
	·····	and arbitrary.									
	·	j									
		85.54-85.92 Fine Grained Andesite Dyke; contact 70 degrees to									
		core axis.									
	···· .										
		86.22-86.38 Fine Grained Andesite Dyke; contact 65 degrees to									
		core axis.									
88.31	100,46	Gametite-Wollastonite Skarn:							1		
·····		Mottled light to pale green, cream and brown; unit hosts overall							Γ		
		50% red garnet, 40% wollastonite, 5% green garnet, 5% epidote			_						
		alteration; unit is locally vuggy; contact 60 degrees to core axis.									
									1		
		96.60-96.94 Gougy Fault, 60 degrees to core axis.									
		100.18-100.46 Unit grades to 95% wollastonite, 5% epidote,									
		contact at 100.46 is 60 degrees to core axis.									
100,46	138.99	Diorite:	N452091	102.00	103.00	1.00	<.005	<0.20	0.0028	0.0031	0.0015
		As above unit; upper contact area is feldspar flooded and epidote	N452092				<.005			0.0033	
		altered; salt and pepper grey; biotitic; locally epidote altered;	N452093				<.005			0.0038	
		locally some sections host 15% fine grained disseminated red		1		·····					0.0010
		garnets up to 1.0mm.		1							
			N452094	116.00	117.00	1.00	0.005	0.20	0.0056	0.0036	0.0018
		106.50-117.90 Unit hosts 15-20% fine grained garnet.	N452095	117.00	118.00	1.00	0.005			0.0039	
		116.95-117.15 mineralized zone with 5% pyrite, 5% chalco-	N452096	118.00	119.00	1.00	<.005		and the second se	0.0042	
	· ·	pyrite, trace sphalerite.									
	····	118.00-118.35 Unit hosts 10% sulphides as thin fracture fills; 7%			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·				
		pyrite, 3% chalcopyrite.									
		120.90 125.90 Ealdener flooded and esidete allocations in									
		120.90-125.90 Feldspar flooded and epidote altered section; unit	+	}	<u> </u>	ļ			 	ļ	
		is siliceous and hard, contact irregular and indistinct.									

Hole Number:MH02-04

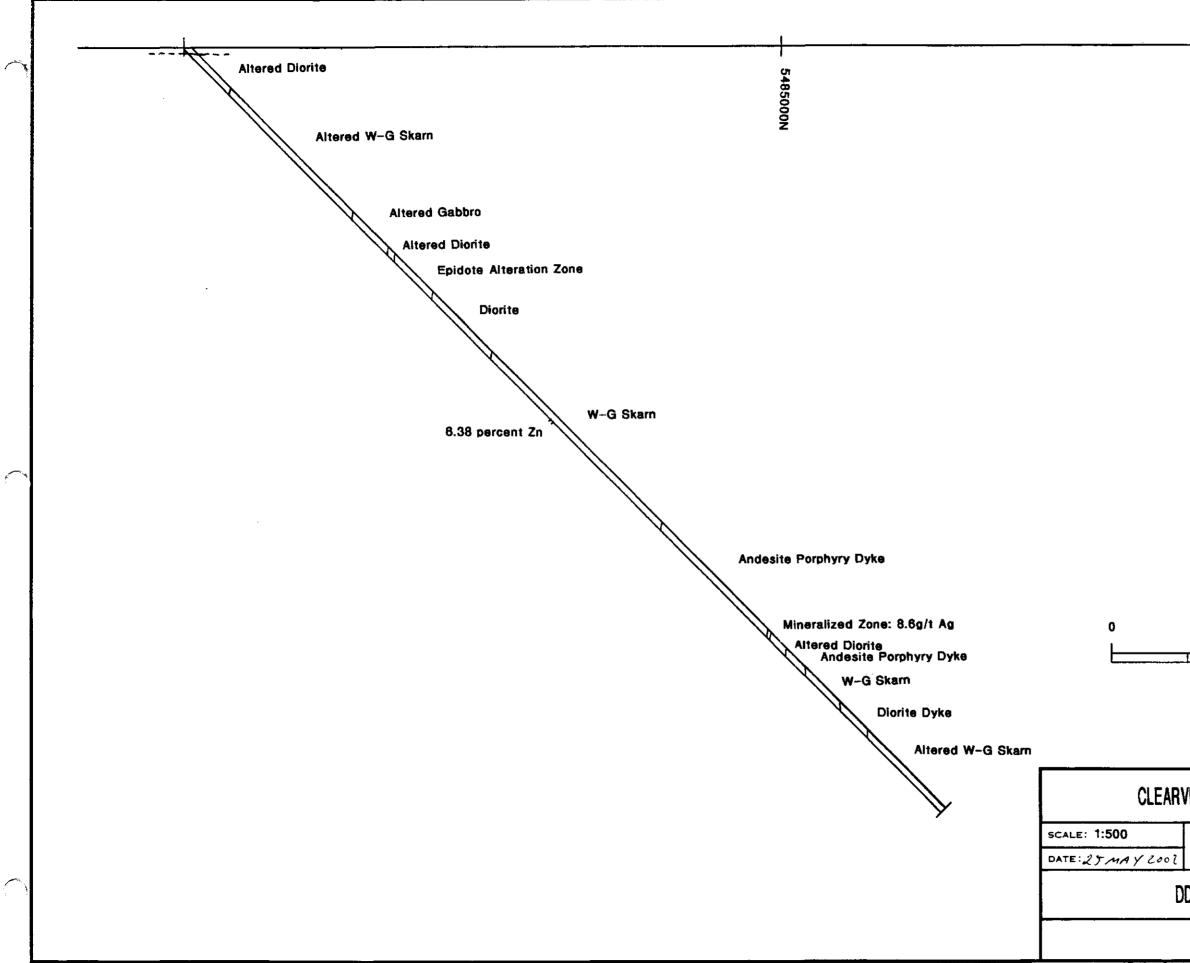
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Foo	tage	DECODIDITION	Sample	From:	To:	Width:	Elements Assayed Au (g/t) Ag (g/t) Zn (%) C			ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		125.90-126.30 Porphyry Dyke; salt and pepper grey with 65%									
		creamy white feldspar phenocrysts up to 2.0mm; contact 50									
		degrees to core axis.									
					····						
		129.36-129.41 Thin andesite porphyry dyke.							_		
						1					
	· · · · · · · · · · · · · · · · · · ·	134,18-134.41 Porphyry dyke as above; 60 degrees to core axis.	ļ	ļ		<u> </u>		ļ <u> </u>		<u> </u>	
138.99	EOH	End Of Hole	<u> </u>			+	<u> </u>				
130.35	CON				. <u> </u>						
				[<u> </u>			
	<u></u>						<u> </u>				
					N N	+	 	┟┈┈╼╼			
				t			<u> </u>	<u> </u>	<u></u> †		†
ter Bandard and an				 		+	·		[<u> </u>
				<u> </u>			· · · · ·				1
			· · · · · · · · · · · · · · · · · · ·								1
			1	[
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				<u> </u>	<u></u> _				l		<u> </u>
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	.		<u>}</u>	·}	 	·	╄────	<u> </u>		<u> </u>	.
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			<u> </u>	┨	 			┼───	+	┨────	}
					<u> </u>			·} ····			
			·				+				
L	<u> </u>			<u> </u>	I	<u></u>	1	L	<u> </u>		<u></u>

NOTE: Sample assay sheets for samples N452087 through N452096 from diamond drill hole MH02-04 contain assays from diamond drill hole MH02-05 and are included at the back of the logs for hole MH02-05.

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REAL PROPERTY AND	K. G. MURPHY #27285 Bartish Columbia SCIENCE Bartish Columbia SCIENCE Bartish Columbia
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Scale in meters	
VIEW MINERAL RESOURCES CORPOR/	TION
APPROVED BY:	DRAWN BYK.G.M.
26891 e	REVISED
DDH MH02-05 Looking South-West	
	DRAWING NUMBER

Date Started: Feb. 26, 2002	Lat:	Northing:(UTM Zone 10) 5484921N	Hole Number: MH02-05
Date Finished: Feb. 28,2002	Dep:	Easting: (UTM Zone 10) 0440839E	Page: 1 of 8 Pages
Claim Name: Kelvin	Bearing: AZ325 (21 deg. E decln'.)	Total Depth: 546 Feet / 166.42 meters	Drilled By: DJ Drilling Company
Claim Number: 258301	Elevation at Collar:	Core Size: NQ	Logged By: K.G. Murphy
Project: Sechelt	Dip at Collar: -45	Core Storage Location: Rudy Riepe's yard.	

Foo	tage	DECODIDITION	Sample	From:	To:	Width:	r —	Element	s Assav	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)			Cu (%)	Co (%)
0.00	1.25	Casing									
						1					
1.25	8.47	Altered Diorite:									
		Salt and pepper grey, medium to coarse grained, anhedral; unit									
		feldspar flooded due to dyking; unit hosts 60% andesitic dykes					1	f			
	<u> </u>	and feldspar flooded and altered sections; non to moderately									
		magnetic;							1		
		······································									
		1.25-2.52 Andesite Dyke; upper 30 cm epidote altere; contact									
		40 degrees to core axis.									
		2.52-2.90 10% epidote alteration of the diorite.									
		2.90-3.15 Feldspar flooded and epidote altered section.				<u> </u>		Í			
				<u> </u>							
	•	3.62-3.94 Silicified wollastonite	ļ	<u> </u>		L					
		2.04.0.50 Mote alward dia to with 40% for all sectors in the	ļ			 		ļ			
├		3.94-6.58 Mafic altered diorite with 4% fine disseminated pyrite;		<u> </u>				[<u> </u>		
		lower contact gougy; indistinct.							ļ		
		6 59 7 24 Enidote altered and failener fixed at continue and the						ļ	ļ _		
		6.58-7.34 Epidote altered and feldspar flooded section; contact irregular 60 degrees to core axis.		╏───┤				<u> </u>			
					· · · · · · · · · · · · · · · · · · ·						
		7.34-7.80 Gougy chloritic Fault; 60 degrees to core axis.									
		riot-riot Gobgy chloring radii, oo degrees to core axis.						 	 		
8,47	31.94	Altered Garnet-Wollastonite Skarn:			·····	<u> </u>			<u> </u>		
<u>}</u>		Unit mottled pale green and pale pink; appears to be altered and		<u> </u>		<u> </u>		<u> </u>	 	}	
	· · · · · · · · · · · · · · · · · · ·	feldspar flooded; original brecciated texture now as ghosty				 	·				
		relicts; unit hosts variably 1-4% disseminated pyrite.	┟╼╼┈╶╼┥			 		↓	 		
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Hole Number:MH02-05

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Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Elemen	ts Assay	ed (ICP)	,
From:(m)	_To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		10.38-10.92 Fault; gougy;broken blocky core.									
							L				
		10.97-11.50 Broken blocky core.									
									ļ		
		14.5-21.20 Unit variably epidote altered, 15-30%.							 		ļ
		25.90-27.40 Foliated mafic section; banded greyish green; weakly					·		<u> </u>		
		silicified; moderate chloritic alteration; foliated 60 degrees to							<u> </u>		
		core axis.							1	1	
31.94	38.41	Altered Gabbro:									
		Salt and pepper medium grey; fine to medium-fine grained; wealy									
		foliated; siliceously overprinted; consists of 60% black pyroxene,									
		39% white plagioclase; 1% fine disseminated pyrite; contact 50					[_	
		degrees to core axis.					· · · · · · · · · · · · · · · · · · ·	·····			
38,41	39,91	Altered Diorite:							<u> </u>		┠┦
		Light grey to greenish grey; medium grained; shear foliated 30				┼────	<u> </u>				<u> </u>
		degrees to core axis; locally epidote altered; some sections host	†				·		<u> </u>		<u> </u>
		10% fine grained red garnet; contact gradational.									
00.04			r			_					
39.91	47.10	Epidote Alteration Zone:	<u> </u>				ļ				
		Pale to medium green; fine grained; siliceous; appears to be an									
		altered garnet-wollastonite skarn; hosts several small andesitic			, 		ļ		<u> </u>		
		dykes; contact at 47.10 irregular 50 degrees to core axis.						ļ	}	 	
· · · · · · · · · · · · · · · · · · ·		40.51-41.50 Andesite dyke; 1% pyrite; contact irregular 35			····						}
······		degrees to core axis.							-	<u> </u>	<u> </u>
					_	<u> </u>					
		42.25-43.00 Andesitic dyke; lower contact irregular 20 degrees									
		to core axis.	 	 						ļ	ļ
										 	
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Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assav	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)					Co (%)
47.1	57.88	Diorite:					······································		<u>- ` ~</u>		
		Mottled pale grey; medium to coarse grained; massive with weak									1
		shear induced foliations locally; hosts 20% epidote altered garnet									
		-wollastonite skarn inclusions up to 1 meter; local pink feldspar									
[]		flooding; contact at 57.88 is vague and irregular.									
		51.00-52.09 Relict epidote altered skarn.									
		52.09-52.40 10% fine disseminated pyrite.									
		53.47-53.77 20% epidote alteration.									
		56.25-56.38 30% epidote altered section.									
57.88	89.85	Garnetite-wollastonite Skarn:									
		Mottled cream to brown; upper contact lightly epidote altered;									
		overall 60% garnet, 40% wollastonite; unit hosts several thin					_				
		andesitic to dioritic dykes; overall trace fine grained disseminated									
		pyrite; lower contact irregular 55 degrees to core axis.									
		59.40-59.78 Unit is silicified.	1								
		60,10-60.96 Diorite dyke.									
		60.96-61.16 Andesite Porpyry Dyke; 3% disseminated pyrite;									
	•	contact 25 degrees to core axis.					· · ·				
		61.16-61.44 Diorite Dyke; contact 40 degrees to core axis.									
	· · · · · · · · · · · · · · · · · · ·	63.32-63.92 Diorite Dyke; lower contact sharp 40 degrees to						 _			
		core axis.									
		65.66-66.05 Diorite Dyke; coarse grained; verging on a gabbroic									├

Hole Number:<u>MH02-05</u>

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Foo	tage	DECODIDITION	Sample	From:	To:	Width:			s Assay		
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		phase(?); some chloritic alteration of biotite; lower contact 40									
		degres to core axis,									
		66.05-67.02 Epidote altered skarn; relict textures evident; unit									
		hosts trace pyrite; contact is broken and indistinct.	N452097				<.005		0.1415		
			N452098			-	0.010		6.3800		
		68.10-69.63 Altered Basic Dyke; medium green; contains 10%	N452099	69.50	70.50	1.00	<.005	<0.20	0.1520	0.0017	0.0010
		included and digested garnetite-wollastonite skarn; hosts a thin									
		section of semi-massive sphalerite; contact is vague.									
		69.18-69.33 Mineralized zone with 20% Sphalerite>									
		70.90-71.52 Andesite Porpyry Dyke; Lower contact irregular									
		60 degrees to core axis.				[
					-						
		72.30-72.85 Unit is sheared and silicified; foliation is 70 degrees									
		to core axis.									
			<u> </u>								
		72.85-81.70 Good strong skarn; 65% garnet, 35% wollastonite.									
		79.80-81.08 Broken Blocky core.									
		81.70-82.33 Altered Andesite Dyke; medium green; medium	1		l]			
		grained; chloritic; upper contact sharp 45 degrees to core axis;									
		lower contact is vague.									
						<u> </u>					
		82.55-86.33 Andesite Porphyry Dyke; trace pyrite; lower contact	1	Ĺ		·					
		is irregular 15 degrees to core axis.									
						<u> </u>					
		82.55-83.82 20 cm core lost (Ground?)	· · ·			1					
			<u> </u>								
		87.35-88.76 Gougy skarn, 70% wollastonite, 30% garnet.									
						1					
		88.76-89.16 Andesite Porphyry Dyke	<u> </u>		L						
	{									<u> </u>	

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	tage	DESCRIPTION:	Sample	From:	To:	Width:		Element	ts Assay	ed (ICP)	, ,
-rom:(m)	To:(m)		Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		89.13-89.85 Good Skarn; lower contact irregular 55 degrees to							1		
		core axis.							1		
89.85	109.65	Andesite Porphyry Dyke:									
		Salt and pepper medium grey; fine to medium grained; non-				<u> </u>			 		
		foliated, massive; hosts 40% felsic, 15% mafic phenocrysts in		<u> </u>							_
		an aphanitic matrix; unit contains 5% inclusions of garnet-					· · · · ·		l		<u> </u>
		wollastonite skarn fragments; unit hosts 4% fine grained pyritic									
· · · · · · · · · · · ·		disseminations; lower contact 30 degrees to core axis.		 							
		to the state of the state of the state of the state of the state.									ļ
		96.01-96.23 Garnetite-wollastonite									[
		101.02.100.10.0									<u> </u>
		104.02-106.12 Garnetite-wollastonite		<u></u>							
		106.52-107.84 Altered Garnetite-Wolastonite Skarn.									
									(······		··
		107.84-109.65 Andesite Dyke; medium green, medium-fine							l		
	· · · · · · · · · · · · · · · · · · ·	grained;siliceous;hosts <1% very fine grained pyrite; lower									
		contact hosts chloritic polished fault gouge 40 degrees across									
	-	core axis; contact sharp 30 degrees to core axis.	N452100	108.65	109.65	1.00	< 005	<0.20	0.0426	0.0009	0.0009
100.05			N452101	109.65	110.05	0.40	0.015			0.8580	
109.65	110.05	Mineralized Zone:	N452102	110.05	111.05	1.00	<.005			0.0166	
		Pinkish green fine grained groundmass; feldspar flooded and	N452103	111.05	112.05	1.00	<.005			0.0116	
		lightly epidote altered; unit hosts overall 10% chalcopyrite, 10%	N452104	112.05	113.05	1.00	<.005			0.0135	
·		sphalerite as fracture fills and blebs up to 1.0cm; contains <1%	N452105	113.05	114.05	1.00	<.005			0.0076	
		fine grained euhedral galena; contact at 110.05 is irregular 70	N452106				<.005			0.0098	
		degrees to core axis.	N452107				<.005			0.0275	
110.05	113.14	Altered Diorite:	N452108	116.05	117.05	1.00	<.005	0.20	0.0108	0.0045	0.0012
		As above units; with higher mafic content; salt and pepper mottled									}
		greenish grey; medium grained; hosts inclusions of andesite									
	_	porphyry; lower contact 30 degrees to core axis.									ļ <u></u>
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Hole Number;<u>MH02-05</u> Logged By:<u>K.G. Murphy</u>

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Foc	tage	DECODIDITION	Sample	From:	To:	Width:	<u> </u>	Element	ts Assav	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (a/t)	Ag (g/t)			
		110.05-110.14 Band of feldspar flooding and epidote alteration.					<u> </u>	1.3 13.17			1001/01
			· · · · · · · · · · · · · · · · · · ·							1	<u> </u>
		111.43-111.70 Several small andesite porphyry xenoliths.									
											<u> </u>
		112.71-113.14 Altered Garnetite-Wollastonite skarn.							<u> </u>	<u> </u>	
					1		 				<u> </u>
113.14	116.7 9	Andesite Porphyry Dyke:									
	All dama and a second	As above units; unit appears to be a series of andesitic dykes							1	1	
		that have intruded in to each other; they range from aphanitic to							† · · · · · · · · · · · · · · · · · · ·		
		fine grained and fine to medium grained porphyritic; sulphide							1		
		content variable from trace to 1% pyrite and trace to 1% chalco-							[
		pyrite; lower contact irregular 65 degrees to core axis.								· · · ·	
116.79	123.30	Garnetite-Wollastonite Skarn:	N452109				<.005	<0.20	0.0022	0.0014	0.0003
		Cream to buff brown and green; fine to medium grained; unit has	N452110				0.005	0.20	0.0046	0.0223	0.0044
		50% garnet, 50% wollastonite; unit has been intruded by fine	N452111				0.010	0.20	0.0026	0.0264	0.0048
		grained andesitic dykes; unit hosts 5% vugs with druzy second-	N452112				0.010	0.20	0.0026	0.0162	0.0036
		ary calcite; lower contact is irregular 80 degrees to core axis.	N452113				<.005	0.40	0.0108	0.0206	0.0047
100.00			N452114	and the second se			0.005	<0.20	0.0150	0.0112	0.0047
123.30	128.64	Diorite Dyke:	N452115	128.30	129.30	1.00	<.005	<0.20	0.0036	0.0049	0.0022
		As above similar units; salt and pepper greenish grey; non-	· ·								
		foliated; medium to coarse grained; massive; mafics moderately	1								
		chlorite altered; variably siliceous; unit hosts overall 2% pyrite,									
		1% chalcopyrite as fine grained disseminations; locally weakly									
		magnetic; contact irregular 55 degrees to core axis.									
		127.12-127.54 Andesite Porpyry Dyke.				-					
											Ĺ
128.64	166 42	Altered Garnetite-Wollastonite Skarn:									
120.04	100,42										ļ
		Mottled cream, pink, buff brown and green; siliceous; unit is 60%									
		siliceously altered and 40% unaltered; unit hosts 10% partially digested and assimilated andesitic to dioritic dykes up to 1.0m;									
		Laideared and assimilated audeattic to dioutic dykes hb to 1.0m	.1								

Hole Number:MH02-05

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Foo	tage	DECODIDITION	Sample	From:	To:	Width:	T. T.	Element	s Assay	ed (ICP)	
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)				Co (%)
		unit consists of 50% buff brown garnet, 45% creamy wollastonite,									
	-	5% green pyrope garnet with a siliceous overprinting; unit is shear									
		foliated variably 35-45 degrees to core axis.									
									[
		131.66-131.80 Vuggy altered Dioritic Dyke; lower contact is							[
		irregular 45 degrees to core axis.									
		132.10-132.23 Digested dyke; irregular contact.									
		134.65-135.20 Dioritic Dyke; magnetic; lower contact 35 degrees									
		to core axis.									
		139.00-139.85 Dioritic Dyke; lower 30 cm grades coarser and									
		more mafic; with chloritic alteration.									
L		141.93-142.16 Dioritic Dyke; hosts 3% pyrite, 1% chalcopyrite									
		as fracture fills and disseminations; lower contact is irregular 45									
		degrees to core axis.									
		142.16-146.30 Very siliceous section; lower contact 55 degrees									
		to core axis.									
		146.30-146.41 Siliceous contact with altered dioritic dyke.									
<u> </u>							<u> </u>		L		
		146.41-147.02 Altered Dioritic Dyke; Mafic rich; locally unit looks					<.005			0.0005	
·		amphibolitic; weak trachitic texture; 1% pyrite, trace chalcopyrite.	N452117				0.005			0.0218	
			N452118				0.008			0.0142	
		148.28 Thin vuggy, druzy quartz-carbonate fracture fill.	N452119				0.014			0.0397	
			N452120				<.005			0.0101	
<u> </u>		149.00-152.16 Dioritic Dyke; fine grained; siliceous; weak	N452121				< .005			0.0013	
<u> </u>	<u> </u>	chloritic alteration; hosts overall 2% pyrite, trace chalcopyrite.	N452122	154.00	155.00	1.00	0.010	0.28	0.0084	0.0144	0.0018
┣━━	 			 			 		 	 	ļ
	L	152.16-154.12 un-siliceously altered skam.		l		I	L	l	<u> </u>		

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Foo	tage	DECODIDITION	Sample	From:	To:	Width:		Element	s Assay	ed (ICP))
From:(m)	To:(m)	DESCRIPTION:	Number	(m)	(m)	(m)	Au (g/t)	Ag (g/t)	Zn (%)	Cu (%)	Co (%)
		154.12-154.55 Dioritic Dyke.									
											ļ
		154.95-155.28 Andesite Porphyry Dyke.	<u> </u>			.	 				<u>ا</u>
			ļ	ļ							ļ
		155.28-155.55 Dioritic Dyke; gradational lower contact.	ļ				····-			·	<u> </u>
			 				<u> </u>				[
		157.30-166.42 Unit grades more wollastonite rich (55%).		<u> </u>							┨─────┤
 		158.34-160.59 Mineralized Altered Skarn; very siliceous and	}	<u> </u>	<u> </u>	-	<u> </u>		}		<u> </u> '
		foliated with sulphides occuring variably as thin stringers within	<u> </u>	<u></u>							<u> </u>
		the foliation planes; 2% pyrite and 2% chalcopyrite are unevenly	<u> </u>	<u> </u>			1				<u> </u>
		distributed throughout the unit.				1					<u> </u>
			1	†		-					1
		160.59-160.92 Amphibolitic Dyke; medium to dark green; medium		1			1				1
		grained; hosts 2% pyrite and 1% chalcopyrite as stringers and									<u> </u>
		disseminations.									
							ļ				L
		162.10-162.30 Vuggy Wollastonite.	_	+		<u> </u>	ļ		ļ	ļ	
					l		 				
		165.48-166.42 Dioritic dyke; as above units.		 	 						<u> </u>
100.10	FOU		·	<u> </u>			+				<u> </u>
166.42	EOH	End of Hole	+								<u> </u>
					<u> </u>			<u> </u>	<u> </u>		
			+			+			<u> </u>	+	+
·			<u>†</u>		+		<u> </u>	†	<u> </u>		1
			1	1	<u> </u>			1	1	1	1
	1					1	1		1	1	1
			L	L	1	<u> </u>					
<u> </u>	<u> </u>		<u> </u>		ļ		<u> </u>	 	<u> </u>	<u> </u>	<u> </u>
l		<u></u>	<u> </u>	1	L	<u> </u>	1	l	L		<u> </u>



ALS Chemex Aurora Laboratory Services Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Page Nu. or :1-A Total Pages :1 Certificate Date: 08-MAY-2002 Invoice No. :10215474 P.O. Number : Account BPE

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Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

				- u :						ÇE	RTIF	ICATE	OF A	NAL	/SIS	/	<mark>4021</mark> 5	474		
SAMPLE	PREP CODE	Weight Kg	Au ppb Fλ+λλ	Ag ppm	а1 *	As ppm	B	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	К %	La ppm
N452087	94139402	3.54	5	0.2	1.52	4	< 10	20	< 0.5	6	1.29	< 0.5	24	31	114	4.64	< 10	< 1	0.07	< 10
N452088	94139402		10	0.2	1.68	12	< 10	60	< 0.5	6	1.64	0.5	35	27	150	4.90	< 10	< 1	0.17	< 10
N452089	94139402	2.86	10	0.4	1.58	32	< 10	40	< 0.5	8	0.76	0.5	19	26	212	5.49	< 10	1	0.19	< 10
N452090	94139402		< 5	0.2	1.89 0.93	10 12	< 10	60	< 0.5	8	1.11	< 0.5	21	27	113	4.84	< 10	1	0.32	< 10
N452091	94139402	2.38	< 5	< 0.2	0.93	14	< 10	40	< 0.5	< 2	0.80	< 0.5	15	31	93	2.02	< 10	< 1	0.06	< 10
N452092	94139402	2.42	< 5	0.2	1.37	6	< 10	70	< 0.5	2	0.80	< 0.5	25	33	172	3.92	< 10	< 1	0.20	< 10
N452093	94139402		< 5	0.2	1.53	8	< 10	100	< 0.5	6	0.78	< 0.5	18	38	162	3.60	< 10	< 1	0.44	< 10
N452094	94139402		5	0.2	1.85	6	< 10	60	< 0.5	4	1.02	< 0.5	18	36	133	4.31	< 10	< 1	0.23	< 10
N452095	94139402	2.54	5 5	0.4	2.40	2	< 10 < 10	40 60	< 0.5	12	1.19	0.5	26	39	215	6.83	< 10	< 1	0.60	< 10
N452096	94139402	2.40	2	0.4	1.33	•	< 1u	6 U	< 0.5	6	0.92	< 0.5	24	42	173	4.47	< 10	< 1	0.71	< 10
N452097	94139402		< 5	< 0.2	0.63	38	< 10	< 10	< 0.5	â	3.08	11.0	23	24	23	0.69	< 10	< 1 -	< 0.01	< 10
N452098	94139402		10	2.0	0.47	40	< 10	< 10	< 0.5	40	1.84	>500	413	29	1305	1.11	< 10		< 0.01	< 10
N452099	94139402		< 5	< 0.2	0.73	62	< 10	< 10	< 0.5	6	3.60	14.0	10	32	17	0.97	< 10	< 1 -	< 0.01	< 10
N4520100	94139402		< 5	< 0.2	0.87	2	< 10	< 10	< 0.5	2	1.23	3.0	9	26	9	1.33	< 10	< 1		< 10
N4520101	94139402	1.44	15	8.6	0.78	48	< 10	< 10	< 0.5	< 2	6.50	10.5	330	27	8580	8.67	< 10	1 -	< 0.01	< 10
N4520102	94139402	2.30	< 5	< 0.2	2.00	6	< 10	110	< 0.5	6	1.28	< 0.5	22	19	166	3.95	< 10	< 1	0.19	< 10
N4520103	94139402		< 5	< 0.2	2.69	< 2	< 10	100	< 0.5	8	1.14	0.5	23	24	116	4.58	< 10	< 1	0.18	< 10
N4520104	94139402	2.64	< 5	0.2	1.50	8	< 10	30	< 0.5	2		< 0.5	18	26	135	3.21	< 10	< 1	0.06	< 10
N4520105	94139402		< 5	< 0.2	1.38	6	< 10	< 10	< 0.5	< 2	1.84	< 0.5	10	43	76	2.13	< 10	< 1	0.02	< 10
N4520106	94139402	2.12	< 5	< 0.2	2.21	< 2	< 10	< 10	< 0.5	2	0.99	< 0.5	17	61	98	2.86	< 10	< 1	0.05	< 10
N4520107	94139402	2.24	< 5	0.2	2.63	8	< 10	40	< 0.5	< 2	1.80	< 0.5	26	10	275	2.25	< 10	< 1	0.06	< 10
N4520108	94139402		< 5	0.2	1.13	28	< 10	< 10	< 0.5	2	2.27	2.0	12	33	45	1.72	< 10	< 1	0.03	< 10
N4520109	94139402		< 5	< 0.2	0.97	108	< 10	< 10	< 0.5	< 2		< 0.5	3	32	14	2.26	< 10		< 0.01	< 10
N4520110	94139402		5	0.2	1.74	14	< 10	90	< 0.5	< 2	1.47	< 0.5	44	18	223	2.27	< 10	< 1	0.12	< 10
N4520111	94139402	2.20	10	0.2	0.89	6	< 10	60	< 0.5	2	0.96	< 0.5	48	7	264	2.33	< 10	< 1	0.08	< 10
N4520112	94139402	2.32	10	0.2	1.03	8	< 10	60	< 0.5	4	0.94	< 0.5	36	17	162	1.83	< 10	< 1	0,10	< 10
N4520113	94139402	2.34	< 5	0.4	0.96	6	< 10	50	< 0.5	2	0.74	0.5	47	18	205	2.23	< 10	< 1	0.09	< 10
N4520114	94139402		5	< 0.2	0.90	4	10	30	< 0.5	2	0.81	0.5	47	19	112	1.35	< 10	< 1	0.05	< 10
N4520115	P4139402		< 5		0.50	40	< 10	10	< 0.5	< 2	3.24	< 0.5	22	18	49	1.93	< 10	< 1	0.04	< 10
N4520116	94139402	2.86	< 5	< 0.2	0.95	58	150	20	< 0.5	< 2	6.10	0.5	8	47	5	3.24	< 10	< 1	0.03	< 10
N4520117	94139402	2.36	5	0.4	0.72	14	10	30	< 0.5	2	0.88	< 0.5	34	12	218	0.81	< 10	< 1	0.05	< 10
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CERTIFICATION:_





Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

10: PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC VON 3A0

Page Number :1 Total Pages :1 Certificate Date: 09-MAY-2002 Invoice No. : 10215713 P.O. Number ٠ Account : BPE

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CERTIFICATION:

Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0215713 PREP Zn SAMPLE CODE ጜ N452098 212 --6.38 . - · ·

OVERLIMITS from A0215474



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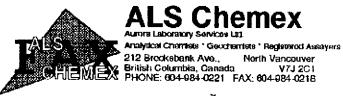
212 Brooksbank Ave., North Vancouver British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218 PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE BOX 69 SECHELT, BC V0N 3A0 Page Number :1-B Total Pages :1 Certificate Date: 08-MAY-2002 Involce No. : 10215474 P.O. Number : Account :BPE

Project : ZINC Comments: ATTN: RUDY RIEPE CC: KEVIN MURPHY

										CE	RTIFI	CATE	OF A	NALY	/SIS	/	0215	474	
SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P PPm	Pb ppm	s %	Sb ppm	Sc ppm	Sr ppm	Tİ %	Tl þym	D D	V Prm	W Ppm	Zn prm	
N452087	94139402	0.84	265	3	0.10	13	1100	6	4.11	< 2	2	38	0.05	< 10	< 10	48	< 10	56	
N452088	94139402	0.57	200	3	0.16	13	1640	2	4.51	< 2	3	205	0.05	< 10	< 10	56	< 10	52	
1452089	94139402	0.90	275	1	0.07	21	1310	6	3.94	< 2	2	25	0.04	< 10	< 10	56	< 10	54	
N452090	94139402	0.97	250	1	0.20	14	1390	2	3.77	< 2	5	94	0.09	< 10	< 10	91	< 10	62	
N452091	94139402	0.25	90	2	0.15	7	970	2	1.51	< 2	< 1	46	0.05	< 10	< 10	21	< 10	28	
1452092	94139402	0.71	180	3	0.18	12	1180	2	2.55	< 2	2	53	0.08	< 10	< 10	73	< 10	46	
1452093	94139402	0.86	240	1	0.19	9	1070	2	2.17	< 2	4	162	0.11	< 10	< 10	79	< 10	56	
N452094	94139402	0.94	260	3	0.20	10	820	2	3.21	< 2	3	80	0.09	< 10	< 10	67	< 10	56	
\$452095	94139402	1.08	380 255	3 1	0.19	13 19	850	4	5.77	< 2	7	129	0.10	< 10	< 10	89	< 10	78	
N452096	94139402	1.23	200	<u>ــــــــــــــــــــــــــــــــــــ</u>	0.23	13	1570	< 2	4.57	< 2	6	65	0.14	< 10	< 10	118	< 10	70	
N452097	94139402	0.75	830	< 1	0.01	17	1390	< 2	0.10	< 2	1	18	0.13	< 10	10	17	< 10	1415	
N452098	94139402	0.60	790	< 1	0.01	42	610	< 2	3.47	< 2	< 1	13	0.09	< 10	< 10	9		>10000	
N452099	94139402	0.44	1125	< 1	0.01	12 6	1880	24	0.10	< 2	1	12	0.05	< 10	10	20	< 10	1520	
N4520100	94139402 94139402	0.70 0.30	280 1380	< 1	0.14	66	890 1050	< 2	0.05	< 2 < 2	4 < 1	47 3	0.10	< 10	< 10 10	38	< 10	426	
N4520101	9413940%	0.30	1790	<u>ــ</u>	0.03		1030			٩ ۵	< 1	3	0.02	< 10	10	67	< 10	810	
N4520102	94139402	0.77	250	< 1	0.23	10	1230	< 2	0.35	< 2	4	101	0.10	< 10	< 10	215	< 10	64	
N4520103	94139402	1.08	300	< 1	0.27	13 16	840	< 2	0.41	< 2	5	121	0.08	< 10	< 10	245	< 10	74	
N4520104 N4520105	94139402 94139402	0.79 1.04	520 495	< 1 < 1	0.12	26	1380 1060	< 2 18	0.30 0.11	< 2 < 2	3 1	52 32	0.07 0.06	< 10 < 10	< 10 < 10	93 36	< 10	38	
N4520106	94139402	1.86	420	< 1	0.06	37	830	6	0.19	< 2	î	24	0.05	< 10	< 10	40	< 10 < 10	36 48	
N4520107	94139402	0.34	165	< 1	0.40	18	1460	< 2	0.96	< 2	1	163	0.03	< 10	< 10	15	< 10	16	·····
N4520108	94139402	0.53	475	< 1	0.09	16	1530	70	0.12	< 2	2	32	0.07	< 10	< 10	33	< 10	108	
N4520109	94139402	0.09	1100	< 1	0.05	2	2880	22	0.05	< 2	1	19	0.04	< 10	10	37	< 10	22	
N4520110	94139402	0.27	175	< 1	0.27	16	1780	6	0.78	< 2	1	116	0.06	< 10	< 10	60	< 10	46	
N4520111	94139402	0.21	130	< 1	0.16	20	1500	6	1.18	< 2	< 1	99	0.06	< 10	< 10	30	< 10	26	
N4520112	94139402	0.32	125	< 1	0.18	21	1040	8	0.81	< 2	1	102	0.06	< 10	< 10	32	< 10	26	
N4520113	₽413 ₽402	0.50	245	< 1	0.11	20	1010	8	0.88	< 2	1	47	0.07	< 10	< 10	50	< 10	108	
N4520114	94139402	0.47	290	< 1	0.12	21	1030	4	0.49	< 2	1	52	0.07	< 10	< 10	25	< 10	150	
N4520115	94139402	0.07	625	< 1	0.04	8	1630	< 2	0.15	< 2	< 1	17	0.05	< 10	< 10	45	< 10	36	
	94139402	0.06	2640	< 1	0.13	13	3970	< 2	0.15	< 2	2	173	0.05	< 10	10	67	< 10	28	
N4520116			105	1	0.19	11	850	8	0.53	< 2	< 1	101	0.10	< 10	< 10	20	< 10	38	

CERTIFICATION:__

مواويتها المراجع



FQ:	PERFORMANCE MINERALS OF CANADA LTD. ATTN: RUDY RIEPE	##
	BOX 69	
	SECHELT, BC	
	VON 3A0	

Page Number	:1-A
Total Pages	:1
Contificate Date	: 23-MAY-02
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P.O. Number	:
Account	:BPE

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Project : ZINC

Commonts: ATTN: RUDY RIEPE CC: KEVIN MURPHY

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	SAMPLE						-														Bg ppu
H452124 H4139402 2.30 1 < 0.5 < 1 < 0.2 2.08 8 < 10 60 < 0.5 < 2 1.09 < 0.5 21 51 92 4.00 < 10 H452125 H4139402 2.60 < 1 < 0.5 < 1 < 0.2 2.12 8 < 10 70 < 0.5 < 2 1.09 < 0.5 21 51 92 4.34 < 10 H452125 H4139402 2.48 < 1 < 0.2 2.17 8 < 10 60 < 0.5 < 2 1.11 4.68 < 10 H452128 H4139402 2.50 < 1 < 0.2 2.17 8 < 10 50 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 < 0.5 < 2 1.7 $1.7 1.7 $	8452119 8452120 8452121	94139402 94139402 94139402	2,28 2,58 2,48	14 3	0. 1.	52 202 541	0.2	1.22	52	100	LŪ	< 0.5	< 2	5.20	< 0.5	- 9	54	101	2.84	<10 < 10	
H452129 94139402 2.30 1 $\langle 0.5 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.13 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$ $\langle 2.14 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$ $\langle 1.0 \rangle$	7452124 8452125 8452126	94139402 94139402 94139402	2,30 2,60 2,22	1 (1 (1	< 0. < 0. < 0.	5 ₹1 5 ₹1 5 ₹1	< 0.2 < 0.2	2.12	8	< 10	70	< 0.5	< 2	1.09	< 0.5	19	47	71	4.34	< 10	<pre></pre>
a 452134 b 4139402 2 .60 5 < 0.5 < 1 < 0.2 2 .04 10 < 10 < 0.5 < 2 1.10 < 0.5 3.2 21 347 4.75 < 10 a 452135 b 4139402 2 .48 2 < 0.5 < 1 < 0.2 2 .30 2 < 10 10 < 0.5 < 2 2.10 < 0.5 3.2 21 347 4.75 < 10 a 452135 b 4139402 2 .72 3 < 0.5 < 1 < 0.2 2.16 B < 10 10 < 0.5 < 2 2.19 < 0.5 24 40 275 4.22 < 10 a 452136 b 4139402 2.20 1 < 0.2 1.88 6 < 10 L0 < 0.5 < 2 1.11 < 0.5 14 .23 74 4.31 < 10 b 452137 b 4139402 2.26 1 < 0.5 < 1 < 0.2 1.88 6 < 10 10 < 0.5 < 2 2.13 < 0.5 22 4.31 < 10 < 11 < 10 < 0.5	N452129 N452139 N452131	94139402 94139402 94139402	2.30 2.50 2.22	1 3 1	< 0. 0, < 0_	5 (5 (<u> </u> 5 (<u>1</u>	<0.2 <0.2 <0.2	2.43 2.47 2.19	6 9 6	<pre>{ 10 < 10 < 10 < 10</pre>	50 50 50	< 0.5 < 0.5 < 0.5	<pre>< 2 < 2 < 2 < 2 < 2</pre>	1.63 1.71 2.01	< 0.5 < 0.5 < 0.5	23 23 L9	47 51 50	70 132 218	4.57 4.60 4.07	<pre>10 10 10 10 10 10</pre>	
N452139 34135402 2.32 <1 1.5 i 0.2 4.08 4 i 0.5 $(2$ 2.13 0.5 22 45 71 3.41 i N452140 94139402 2.44 1 0.5 $(1 < 0.2$ 2.37 2 $(10$ 30 0.5 $(2$ 2.13 0.5 14 34 86 2.77 $(10$ M452140 34139402 2.44 $(1$ 0.5 $(1$ 0.2 2.37 2 $(10$ 30 0.5 $(2$ 1.39 $(0.5$ 14 34 86 2.77 $(10$ M452142 24139402 2.62 1 $(0.2$ 2.33 2 $(10$ 80 $(0.5$ $(2$ 1.21 $(0.5$ 18 32 28 3.49 $(10$ M452141 0.32 $(1 < 0.5$ $(1 < 0.2$ 2.33 2 $(10$ 80 $(0.5$ $(2$ 1.21 $(0.5$ 18 32 28 3.49 </td <td>452134 1452135 1452136</td> <td>94139402 94139402 94139402</td> <td>2.60 2.48 2.72</td> <td>5 2 3</td> <td>< 0.3 < 0.3 < 0.3</td> <td>5 (1 5 (1</td> <td>< 0.2 < 0.2 < 0.2</td> <td>2.30 2.16</td> <td>2</td> <td>< 10 < 10</td> <td>10 10</td> <td>6.5 6.5</td> <td>< 2 < 2</td> <td>2.19 1.71</td> <td>< 0.5 < 0.5</td> <td>24 24</td> <td>40 26</td> <td>275 291</td> <td>4,22</td> <td>4 10 4 10</td> <td><pre>< 1 i i i i i i i i i i i i i i i i i i i</pre></td>	452134 1452135 1452136	94139402 94139402 94139402	2.60 2.48 2.72	5 2 3	< 0.3 < 0.3 < 0.3	5 (1 5 (1	< 0.2 < 0.2 < 0.2	2.30 2.16	2	< 10 < 10	10 10	6.5 6.5	< 2 < 2	2.19 1.71	< 0.5 < 0.5	24 24	40 26	275 291	4,22	4 10 4 10	<pre>< 1 i i i i i i i i i i i i i i i i i i i</pre>
	1452139 1452140 1452141	94139402 94139402 94139402	2.32 2.44 2.44		1.1 D.5 C 0.9	5 1 5 (1 5 (1	< 0.2	2.37		< 10	30	< 0.5	< <u>2</u>	1.39	< 0.Š		34	86 	2.79	: 10	<pre></pre>
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	452145	94139402	2.44		< 0.5	5 (1 5 (1	<pre></pre>	1.99		< 10 < 10	100 90	< 0.5 < 0.5	< 2 < 2	1.24	<0.5 <0.5	L4 14	15 16	30 54	3.02 3.08	< 10 < 10	<pre></pre>

ALSCHEMEX LABS Alpha-FAX2



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ALS Chemex Autors Laboratory Services Ltd Analytical Chemiste "Geochemistes" Registered Assayers 212 Brocksbank Avo., North Vancouver British Columbia, Ganada V7J 2C1 PHONE: 604-984-0221 FAX: 604-084-0218

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To: PERFORMANCE MINERALS OF CANADA LTD. ## ATTN: RUDY RIEPE BOX 00 SECHELT, BC VON 3A0 Page Number : 1-B Total Pages : 1 Certificate Date: 23-MAY-02 Invoice No. : 10218214 P.O. Number : Account : BPE

Project ZINC

Commente: ATTN: RUDY RIEPE CC: KEVIN MURPHY

r*										CE	RTIF	CATE	OF A	NAL	YSI S	/	A0216	214		
SAMPLE	PBEP CODE	K L	La ppu	Mg Z	Mn. ppa	Mo	Na K	Ni PPN	P PPn	Pb ppm	s e	SD ppm	Sc ppa	Sr ppm	Fi %	T1 PP M	U PPm	y Ppn	k K	Zn pps
N452118 N452119 N452120 N452121 N452121	94139402 94139402 94139402 94139402 94139402 94139402	0.05 0.10 0.05	< 10 < 10 < 10 < 10	0.11 0.05 0.03	105 965 895	6 1 3	0.17 0.14 0.15	18 9 8	880 3150 2090	8 2 2	1.29 0.34 0.12	< 2 < 2 < 2 < 2		54 73 284	0.12 0.09 0.07	<pre> < 10 < 10 < 10 < 10 < 10 </pre>	< 10 < 10 < 10 < 10	24 55 58	< 10 < 10 < 10 < 10	.16 28 28
N452123 N452124 R452125 N452125 N452126 B452127	34139402 34139402 94139402 94139402 94139402 94139402	0.12 0.15 0.33	< 10 < 10 < 10 < 10	1.57 1.25 1.65	370 285 360	() 2 1	0.23 0.31 0.25	28 28 30	550 680 820	2 2 < 2	0.14 0.08 0.12	< 2 < 2 < 2	4 3 J	80 87 90	0.13 0.11 0.10	< 10 < 10 < 10 < 10	< 10 < 10 < 10 < 10	111 97 102	< 10 < 10 < 10 < 10	62 52 88
N452128 N452129 B452130 B452131 N452131 N452132	94139402 94139402 94139402 94139402 94139402 94139402	0.09 0.07 0.12 0.12 0.12	<pre>< 10 < 10</pre>	1.63 2.10 2.03 1.64 1.65	385 530 505 425 400	<pre>/] 1 1 </pre> / 1 / 3	0.27 0.21 0.25 9.24 0.26	31 31 32 28 26	750 800 1030 840 670	< 2 - 2 - 2 - 2 - 2 - 2 - 2	0.08 0.05 0.09 0.09 0.06	< 2 < 2 < 2 < 2 < 2 < 2 < 2	4	75 75 97 99 76	0.12 0.11 0.15 0.15 0.14	<pre>< 10 < 10</pre>	< 10 < 10 < 10 < 10 < 10 < 10	85 85 103 124	<pre>< 10 < 10</pre>	52 66 62 58 54
N452133 N452134 N452135 N452135 N452136 N452137	94139402 94139402 94139402 94139402 94139402 94139402	0.66 9.04 0.04 0.12	<pre>< 10 < 10 < 10 < 10 < 10 < 10 < 10</pre>	1.53 1.97 1.73 1.10	380 500 450 265		0.18 0.13 0.11 0.24	29 18 16 19	680 710 800 650	2 2 (2 2	0.74 0.25 0.40 0.07	< 2 < 2 < 2 < 2 < 2	4 5 3 5	84 81 125 68	0.17 0.13 0.13 0.12	< 10 < 10 < 10 < 10 < 10	<pre>/ 10 < 10 < 10 < 10 < 10 < 10 < 10</pre>	127 109 110 182	< 10 < 10 < 10 < 10 < 10	62 74 68 44
N452138 N452139 N452140 N452141 N452141 N452142	94139402 94139402 94139402 94139402 94139402 94139402	0.03 0.07 	< 10 < 10 < 10 < 10	2.72 1.36 1.54	360 260 370	< 1 1 1	9.35 0.30 0.28	96 28 22	480 720 650	2 (2) (2)	0.05 0.07 0.01	< 2 < 2 < 2	1 3 	167 102 72	0.09 0.11 0.17	< 10 < 10 < 10	< 10 < 10 < 10	85 91	< 10 < 10 < 10	40 38 50
N452143 N452144 N452145 N452145 N452146	041 39402 941 39402 941 39402 941 39402 941 39402	0.27 0.26 0.21	- 10 : 10 : 10	0,97 0,91 1,16	220 220 285	1 1 2	0.34 0.33 0.31	19 19 24	730 590 570	(2 (2 (2 (2	0.01 0.03 0.01	<pre></pre>	5	79 80 83	0.17 0.15 0.14	< 10 < 10 < 10	< 1.0 < 1.0 < 1.0	140 126 95	< 10 10 10	28 28 32

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Page Number	:1-C
Total Pages	:1
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Invoice No.	: 10216214
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Account	:BPE
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Project : ZINC Commonts: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS	A0216214

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	0 10.65	5 2.0	263.0	0.45	0.02	5.50	0.18	16.50	32.2	22	0.35	153.6	6.50	20.00	0.15	1.4	0.060	0.50
02													***					
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	6 9.04	3.6	282.5	0.65	0.03	5.40	0.14	19.85	47.3	41	0.70	128.8	7.15	18.75	0.15		0.050	0.40
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02 0 02	0 9.04	0.8	232.5	0.55	0.02	5.50	0.12	15.15	37.6	27	0.10	37.8		18.80	0.15	1_4	0.060	9.38
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	8 9.18	1.6	263.5	0.65	0.03	5.50	80,0	1.4.95	36.0	10	0 55	41.4	6.25	19.60	0.15	£.5	0.060	0.40
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	ALS Chemex
AIS	Aurora Laboratory Services Ltd. Analytical Chemists ' Geochemists ' Registered Assavers
	212 Brocksbank Ave., North Vancouver
CHEMEX	British Columbia, Canada V7J 2C1 PHONE: 604-984-0221 FAX: 604-984-0218

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Project : ZINC Commonts: ATTN: RUDY RIEPE CC: KEVIN MURPHY

#452119 94139 #452120 94139 #452121 94139 #452122 94139 #452123 94139 #452124 94139 #452125 94139 #452126 94139 #452127 94139	E 402 402 402 402 402 402 402 402 402	La ppa (ICP) 8.0 10.5	Li ppm (ICP) 2.0		Mn ppm (ICP) 2310		Na 1 (ICP) 1.02	(ICP)	Ni ppm (ICP)		Pb ppm (ICP)		te ppn		Sb ppn (ICP)	Se ppu	Sn ppm	Sr ppm (ICP)	Ta ppm (ICP)	Te ppo
8452119 94139 8452120 94139 8452121 94139 8452122 94139 8452123 94139 8452124 94139 8452125 94139 8452126 94139 8452127 94139	402 402 402 402 402 402 402 402	L0.5		0.86	2310	2.60	l.02	2.9					_							(194)
8452120 94139 8452121 94139 8452122 94139 8452123 94139 8452124 94139 8452125 94139 8452126 94139 8452127 94139 8452127 94139	402 402 402 402 402 402 402	L0.5		*****					20.2	1420	6.0	5.4	0.016	0.46	1.65	3	0.6	2.10	0.15	< 0.05
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N452122 94139 N452123 94139 N452124 94139 N452125 94139 N452125 94139 N452126 94139 N452127 94139	402 402 402 402		2.4									•••••								
N452124 941394 N452125 94139 N452126 94139 N452127 94139	402 402	7.5		0.95	2850	3.15	1.02	3.0	24.6	2010	5.0	6.3	0.010	0.48	1.60	2	1.0	255	0.15	< 0.05
N452125 941394 N452126 941394 N452127 941394	402		8.2	3.23	1250	0.75	2.32	4.6	43.6	610	4.5	4.9<	0.002	0.13	0.30	< 1	0.5	506	0.25	< 0.05
N452126 941394 N452127 941394								**	<u></u>											*****
N452127 94139-									*****											
R450109 04130		8.5	8.6	3.39	1.195	0.70	2.47	3.5	46.8	890	3.5	3.5	0.002	0.12	0.30	·····	0.6	526	0.20	< 0.05
N452129 94139-	402													* - *	-					
N452130 941394 N452131 941394					•															
H452132 P41394																		.		
N452133 941394		7.5	7.8	3.26	1270	0.70	2.67	5.9	30.8	7 50	4_0	4.9	0.002	0.23	0.15	1	0.6	586		< 0.05
N452134 841394																				
N452135 841394 N452136 841394								• •							·	· · ·				
N452137 941394																·				
N452138 941364		9.0	7.4	4.58	1265	0.60	2.18	4.6	51.8	890	5.0	8.3	0.002	0.10	0,25		0.6	489	0 20	< 0.05
N452139 041394																				
N452140 941394 N452141 941394	402	7.0	4.6	3.51	1180	0.55	2.28	1 2	45.0									· -		
N452142 941394			4.0	3.51		0.00	×.20	-	45.u	680	3.5	5.7<	0.002	< 0.01	0.15	· · · · · ·	0.4	476	0.15	(0.05
N452143 941394																				
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N452145 941394 N452146 941394		6.5	5.2	3.38	1175	0.80	2.44	1.1	43.0	620	4.0	3.61	0.002	< 0 N1	- 0.65	·	0.4	492	0 15	< 0.05
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TO: PERFORMANCE MINERALS OF GANADA LTD. ATTN: HUDY RIEPE BOX 69 SECHIELT, BC VON 340 Page Number :1-E Total Pages :1 Certificate Date: 23-MAY-02 Invoice No. : 10216214 P.O. Number : Account :BPE

Project : ZINC Commonts: ATTN: RUDY RIEPE CC: KEVIN MURPHY

CERTIFICATE OF ANALYSIS A0216214

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SAMPLE	PREP CODE	Th ppm (ICP)	Ti % (ICP)	Tl ppm (ICP)	U ppa (ICP)	V ppm (ICP)	W ppm (ICP)		Zn ppm (ICP)	Lr P pu	
N452118 N452119 N452120 N452121 N452121 N452122	94139402 94139402 94139402 94139402 94139402 94139402		0.18	0.08	1.9 2.2	83 94	0.5	10.7	78	31.0	
8452123 8452124 8452125 8452125 8452126 8452127	94139402 94139402 94139402 94139402 94139402 94139402		0.65	0.02	0.2	175	0.1	14.3	114 114	37.5	
N452128 N452129 R452130 R452131 R452131	94139402 94139402 94139402 94139402 94139402 94139402			••••							
N452133 N452134 N452135 N452135 N452136 N452137	94139402 64139402 94139402 94139402 94139402 94139402	••••	C.71	0.02	0.2	198	D.1	14_3	Ш8	35.5	
N452138 N452139 N452140 N452141 N452141 N452142	94139402 94139402 94139402 94139402 94139402 94139402	0.6	0.51 0.58	0.08	0.3	132	0.3	16_8 15_4	118	50.5 	
N452143 N452144 N452145 N452145	94139402 94139402 94139402 94139402 94139402		0.51	0.02	0.3	131	0.3	14.8	110	45.0	
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CERTIFICATION:

APPENDIX III

DIAMOND DRILL HOLE LOCATION MAP

WITH SURFACE GEOLOGY

MAP: MH-3

