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PROPERTY FILE

A Report on the
CU-MOLY PROPERTY

Billygoat Creek, Lillooet Lake Area
New Westminster Mining Division
92 J 2E

For

MT. GARIBALDI MINERALS INC.
Box 518
Pemberton, B.C.
V0N 2L0

By

Harold M. Jones, P.Eng.
HAROLD M. JONES & ASSOCIATES INC.

September 20, 1993

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SUMMARY

The Cu-Moly property, consisting of 14 claims totalling 37 units, is located in the New Westminster Mining Division of southwestern British Columbia, approximately 88 kilometres north-northeast of Vancouver. Locally, it is near the south end of Little Lillooet Lake. It is readily accessible by paved highways and a gravel forest access road.

The general area has a long history of prospecting and exploration, commencing in the 1860's. A number of gold quartz veins, massive sulphides and porphyry-type copper molybdenum occurrences were located and explored throughout the general area.

The Cu-Moly property has been explored intermittently from 1966 to the present. During this period a number of operators conducted exploration programs including Vanguard Exploration in 1966, Sveinson Way Mineral Services in 1980, and Pemgold Resources Inc. in 1985. Work included geological mapping, soil and rock sampling, and geophysical surveys. Limited diamond drilling was also conducted. Mt. Garibaldi Minerals Inc. are currently conducting sampling, geological mapping, VLF-EM surveying and road building.

In addition to the above, George Nagy, property owner, conducted limited trenching, stripping and mined a small tonnage of high grade Cu-Mo "ore". The latter was processed through a small mill on site, producing a molybdenum concentrate.

The property is situated on the western edge of a late Triassic to Jurassic pendant within the Upper Cretaceous Coast Plutonic Complex. The pendant includes a variety of sedimentary and volcanic units, many of which are altered by regional and local metamorphism related to repeated orogeny. The intrusive complex includes a number of separate bodies, including the Pemberton Dioritic Complex which underlies the western part of the property.

The Lillooet River fault zone, a prominent regional zone of faulting, lies immediately east of the property. Many faults and shears present on the property are probably related to this structure.

Three main mineralized areas are known on the Cu-Moly property. No.1 Showing consists of a zone of strong faulting and shearing over widths from 12 to 20 metres in metaconglomerate and metasandstone. A mineralized zone up to 2 metres wide occurs in the shear. It consists of massive pyrite with lesser chalcopyrite and minor bornite. Assays from this zone are low in precious and base metals.

No.2 Showing consists of a shear zone in metaconglomerate and metasandstone well mineralized over 10 to 50 cm. Assays from this zone range from trace to over 2 oz gold/ton. The zone is exposed over a 32-metre length, where it is lost in the road to the north and in overburden and talus to the south.

No.3 Showing consists of a diatreme breccia pipe in metasediments which is well mineralized with chalcopyrite and molybdenite, and locally with narrow gold-bearing shears. The pipe is approximately elliptical in shape, and is about 270 metres long by 200 metres wide, containing coarse chalcopyrite and molybdenite as disseminations and fracture fillings in the breccia matrix and as coarse masses in fragments and along fragment boundaries. Various samples taken from the breccia over a mineralized length of 65 to 90 metres average 0.16% to 0.26% Cu and 0.062% to 0.096% MoS₂. Gold values are very low.

No.1 Showing is located on Billygoat Creek several hundred metres west of the main road, while the other showings are located along the main road. Most of the previous exploration was conducted very close to the road.

Mt. Garibaldi Minerals Inc. are currently exploring the claims. Their sampling of No.2 and No.3 Showings confirm the grades obtained by previous workers. Their roadwork in the southwest part of the property opened up an area of interbedded tuffs and limestone in the metasediments. Several zinc assays to 8.89% Zn were obtained in this area.

Limited VLF-EM surveys suggest that some of the shears noted along the road cuts are being reflected in the survey results.

It is concluded that the Cu-Moly property hosts significant copper-molybdenum mineralization in a diatreme breccia pipe intruding metasediments, and that significant gold values are present in narrow shears cutting both the breccia and the metasediments. It is further concluded that the property warrants additional exploration to better define the size and grade of the breccia pipe and to search for extensions and intersections of the known and other gold-bearing shears.

It is recommended that a grid be established over most of the property to cover the area underlain by the metasediments, the diatreme breccia pipe, and the contacts with the granodiorite to the west. Using the grid for control, detailed geological mapping, soil sampling, and VLF-EM and magnetic surveys should be conducted. This work would be conducted as Stage I at an estimated cost of \$154,000. A Stage II program, contingent on Stage I and estimated to cost \$229,000, should be conducted to test anomalous areas located from the previous work. Stage II would include trenching, rock sampling and diamond drilling.

INTRODUCTION

This report was prepared at the request of Mr. George Nagy, President, Mt. Garibaldi Minerals Inc. The purpose of the report is to review the geological setting of and the mineralization on the Cu-Moly property, which is located on the Lillooet River 35 kilometres southeast of Pemberton, B.C. and to recommend additional exploration, if warranted.

The writer examined the property on September 1, 1993. He also reviewed the data listed under "References", which forms a part of this report.

LOCATION AND ACCESS

50°02' north latitude) to approximate centre
122°32' west longitude) of claims

The Cu-Moly property is located in the New Westminster Mining Division of southwestern British Columbia approximately 88 kilometres north northeast of Vancouver and 35 kilometres southeast of Pemberton (Figure 1 and 2). Locally, it is situated immediately east of Garibaldi Provincial Park and lies along the west side of Lillooet River, near the south end of Little Lillooet Lake.

The claims are readily accessible from Vancouver via highway 99 to Pemberton, then by the Pemberton-Mt. Currie-Harrison Lake road to the property, a total distance of approximately 185 kilometres. The section from Mt. Currie to the property is mostly a forest access gravel road which follows the east side of Lillooet Lake, then crosses the river at the narrows to follow the west side of Little Lillooet Lake south to the claims. The latter section of the road passes through the property.

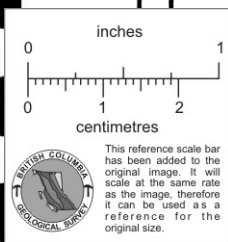
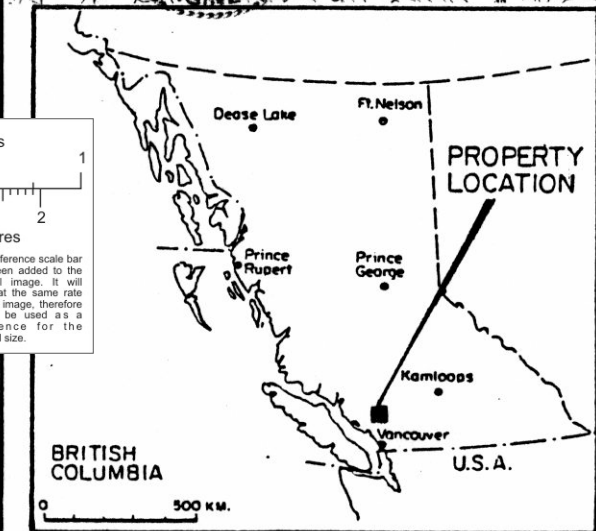
Access within the claims is limited to the main logging road, which passes through the eastern edge of the property, and to several short exploration roads. A new road is now being built giving limited access to the southern part of the property.

TOPOGRAPHY AND VEGETATION

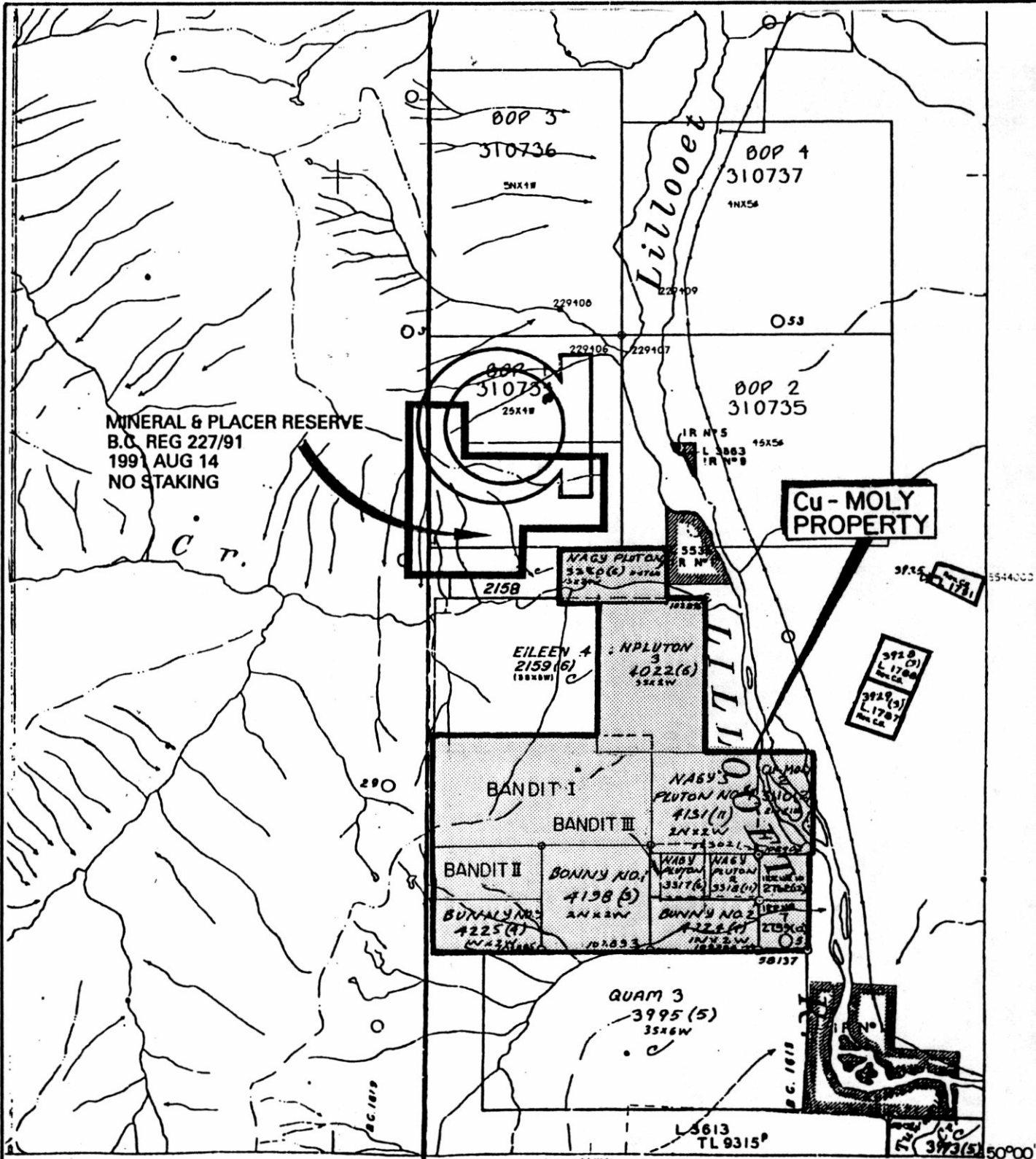
The general area is characterized by high, rugged mountains deeply incised by river and creek valleys. Elevations in the area range from approximately 215 metres along the Lillooet River to 3000 metres at the peaks. Glaciers and snowfields are common at the higher levels.

All slopes on the property are moderate to steep, with the only relatively flat areas being in the valley bottom adjacent to the river. One major stream, Billygoat Creek, trends easterly through the northern part of the property draining into Lillooet River. Elevations on the claims range from approximately 215 metres to 1400 metres.

Parts of the lower slopes were logged in the past and are now covered with thick second growth. Most of the claims area is well forested with mature Douglas fir and cedar. Local stream gullies have thick brush.



MT. GARIBALDI MINERALS INC.		
H. M. JONES & ASSOCIATES INC. VANCOUVER, B.C.		
Cu - MOLY PROPERTY LOCATION MAP		
BILLYGOAT CREEK, LILLOOET LAKE AREA N.T.S. 92J-2 NEW WESTMINSTER M.D., B.C.		
0 5 10 15 KM.		
SCALE : 1:250,000	SEPT. 1993	FIG. 1
H. M. JONES		



**Cu - MOLY
 PROPERTY**

MT. GARIBALDI MINERALS INC.

H. M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

**Cu - MOLY PROPERTY
 CLAIM MAP**

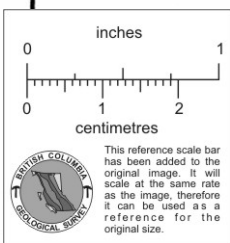
BILLYGOAT CREEK, LILLOOET LAKE AREA
 N.T.S. 92J-2 NEW WESTMINSTER M.D.B.C.

SCALE: 1:50,000

H. M. JONES

SEPT. 1993

FIG. 2



PROPERTY

The property consists of 14 claims totalling 37 units (Figure 2). They are:

<u>Claim name</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Expiry Date</u>
Irene 7	1	2759	Dec. 31, 1995
Irene 10	1	2762	Dec. 31, 1995
Cu-Moly 2	2	3110	Feb. 24, 1995
N-Pluton 1	1	3317	Jan. 27, 1994
N-Pluton 2	1	3318	Jan. 27, 1994
Nagy Pluton 5	2	3360	June 6, 1995
N-Pluton 3	6	4022	June 25, 1994
Nagy's Pluton 4	4	4131	Nov. 29, 1993
Bunny 1	4	4198	Mar. 16, 1996
Bunny 2	2	4224	April 24, 1996
Bunny 3	2	4225	April 27, 1995
*Bandit I	8	-	Sept. 13, 1994
*Bandit II	2	-	Sept. 13, 1994
*Bandit III	1	-	Sept. 13, 1994

*These claims were recently staked, then recorded on September 13, 1993.
Their record numbers are not yet available.

The claims are beneficially owned by Mt. Garibaldi Minerals Inc., Box 518, Pemberton, B.C. They are registered in the name of Irene E. Lappi, 706-1555 Esquimalt Avenue, West Vancouver, B.C., a principal in the company.

Any legal aspects pertaining to the claims is beyond the scope of this report.

HISTORY

The Harrison Lake-Lillooet River area has a long intermittent history of mineral exploration. This area was on the original route taken by the prospectors to gain entry to the Cariboo gold camps. Consequently, considerable prospecting was conducted in the area resulting in the discovery of a number of mineral occurrences. These included gold quartz veins at what is now Harrison Hot Springs, also similar veins in the Fire Lake area and along Lillooet River and Lillooet Lake. Copper-molybdenum porphyry-type mineralization was located in the late 1960's at Salal Creek, in a Tertiary stock, 100 kilometres to the northwest of the Cu-Moly claims and massive sulphides were located at the south end of Harrison Lake in 1971. In 1975 George Nagy located gold mineralization at Doctors Point on Harrison Lake. Considerable work has been conducted on this property from discovery up to the present with significant results being obtained.

On the present Cu-Moly property Vanguard Exploration, in 1966, diamond drilled three holes. One hole intersected over 100 feet which assayed between 0.10% and 0.15% MoS₂. This tested copper-molybdenum mineralization in a diatreme breccia pipe. In 1977 George Nagy staked the

above ground and has controlled it to the present. Since acquiring the ground, it has been intermittently explored. During 1978-79 Mr. Nagy mined approximately 20 tons from a high grade copper-molybdenum section in the diatreme breccia and processed it in a small mill located on the property, producing a molybdenite concentrate. In 1980 Sveinson Way Mineral Services of Calgary conducted a program of geological mapping, geochemical soil sampling, and rock sampling, mostly within the area of the mineralized breccia. In 1985 Pemgold Resources Inc. conducted a geological mapping and rock sampling program over the area encompassing Nos. 2 and 3 Showings, as well as covering a small area around No.1 showing. Some road building and trenching was also done during this period. Currently, Mt. Garibaldi Minerals Inc. are conducting additional rock sampling, road work to expose bedrock, mapping of new work, and local VLF-EM and Self Potential surveys.

The following report summarizes the significant data from all of the above exploration programs.

GEOLOGY

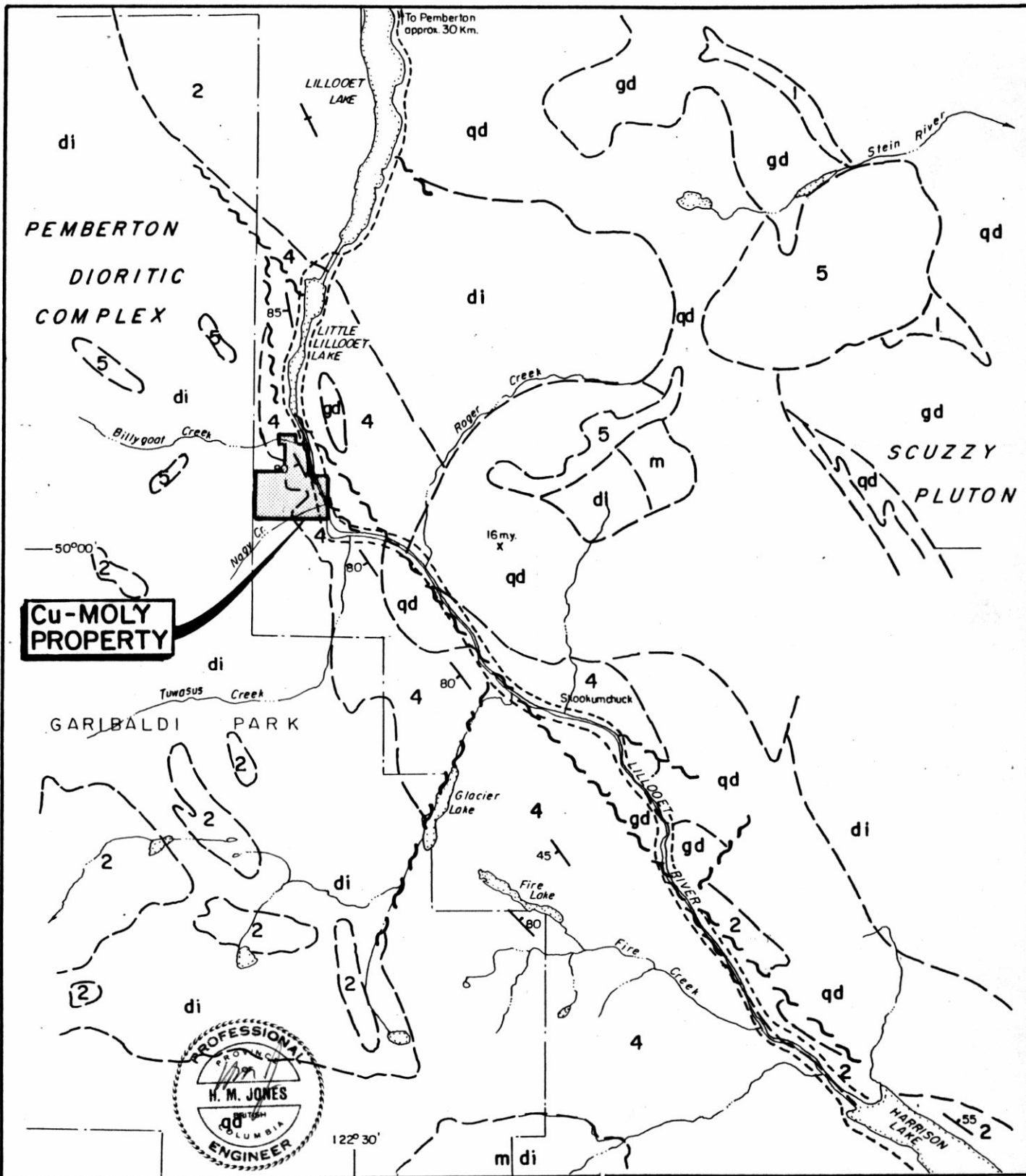
REGIONAL GEOLOGY

The general Harrison Lake-Lillooet River area is underlain by granitic rocks of the Coast Plutonic Complex which intruded older volcanic and sedimentary units, resulting in a number of pendants in the complex (Figure 3). The property hosts a part of one of these pendants, the Lillooet River pendant, which is more or less continuous as a long (150 km) northwest trending, often fault controlled, body of various sedimentary and volcanic formations ranging in age from late Triassic to Jurassic.

The granitic rocks were subdivided into a number of separate bodies which locally include the Pemberton Dioritic Complex and the Spetch Creek Pluton, as well as numerous stocks, plugs, and dykes of various compositions and ages. While most of the plutonic rocks in the district range in age from about 50 my to 85 my (Upper Cretaceous), those immediately east of the property were dated as 16 my (Miocene), which is among the youngest of the plutons in the Coast Plutonic Complex.

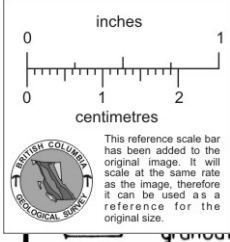
The rocks in the pendant include a variety of sedimentary and volcanic units, many of which were altered by regional and local metamorphism related to repeated orogeny. Rock formations within the pendant are not well correlated, consequently the Fire Lake Group, inferred to be present on the property, is now thought to possibly include rocks of other formations as well.

The Lillooet River fault zone, a major zone of faulting and shearing, is a prominent structural feature in the area. It extends along Harrison Lake and Lillooet River northwesterly to at least the north end of Little Lillooet Lake, a distance of 100 kilometres. Northern extensions of this structure are inferred to at least 60 kilometres northwest of Pemberton. Many parallel, branching and cross-faults are related to this main structure, resulting in the sedimentary-volcanic units in the pendant being displaced, terminated, reduced to wedges, etc. Several hot springs, one of which is located near Skookumchuck 13 kilometres southeast of the Cu-Moly property, occur at fault intersections along this trend.



Cu-MOLY PROPERTY

LEGEND



- volcanics
- assic - Fire Lake Fm.
- assic - Harrison Lake Fm.
- assic - Cadwallader Fm.
- or older
- granite, quartz diorite

- Inferred contact
- ~ Fault
- Bedding
- - - Road



- di** diorite
- m** migmatite

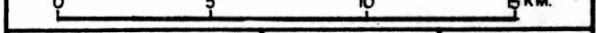
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MT. GARIBALDI MINERALS INC.

H. M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

**Cu - MOLY PROPERTY
REGIONAL GEOLOGY**

BILLYGOAT CREEK, LILLOOET LAKE AREA
N.T.S. 92J-2 NEW WESTMINSTER M.D.B.C.



SCALE : 1 : 250,000
H. M. JONES

SEPT. 1993

FIG. 3

As mentioned under "History", a number of mineral occurrences are known along the length of the Lillooet River pendant. Many are gold quartz veins in altered sedimentary rocks near intrusive contacts, some may be stratiform massive sulphides in altered sedimentary rocks, one consists of a stockwork of gold veins in intrusive rocks and one is a copper-molybdenite porphyry in a Tertiary stock.

PROPERTY GEOLOGY

The Cu-Moly property lies almost entirely on the west side of the Lillooet River (parts of two claims extend across the river) and on the western edge of the Lillooet River fault zone (Figure 3). Geology on the property is either well exposed as rock cuts along the main road and exploration roads and in large rock bluffs on the steep sidehill or is hidden beneath thin to thick overburden and glacial till beneath a mature forest cover. Locally, talus obscures the bedrock.

The geology consists of intercalated metasandstone, metaconglomerate and metasiltstone intruded by plutonic rocks of the Pemberton Dioritic Complex. The sedimentary units range in age from Upper Triassic to Jurassic. They were originally considered a part of the Fire Lake Group of Lower Cretaceous but including some rocks of Upper Jurassic. Fossils found by George Nagy on Billygoat Creek, at the north end of the property, were identified as Jurassic age. These rocks could correlate with some of those in the Bridge River area(?).

The metasediments include fine to medium grained felsic sandstone, pebble conglomerate, occasional pebble conglomerate in sandstone and dark siltstone. The finer grained rocks show thin bedding and/or banding. These rocks are fairly well exposed in the eastern part of the property on Nagy's Pluton 4 and Cu-Moly 2 claims. A new exploration road at the southern end of the claims exposes finely bedded metavolcanics - finely bedded, green weathering tuffs - and weakly marbleized limestone as intercalations in the metasedimentary package. The bedding in all areas varies from approximately N30W to N20E, dipping steeply to both the east and west.

The metasediments show the effects of shearing along the Lillooet River fault zone and the intrusion of the plutonic rocks. The pebbles in the conglomerate are weakly to strongly deformed, i.e., stretched or flattened, while the finer sediments show weakly to moderately strong foliation and schistosity. The latter are hornfelsed to hard, dark green to black rocks in proximity to the intrusive bodies and dykes.

The intrusive rocks are mainly hornblende diorite and granodiorite of the Pemberton Dioritic Complex. These occur as tongues extending eastward from the main pluton, cross-cutting the sediments. Narrow diorite and lamprophyre dykes also intrude the sediments, following fractures and shears.

The contact between the main intrusive bodies and the metasediments is not well defined except along the main road in proximity to No.3 showing. Here, hornblende diorite has cut easterly across weakly foliated sandstone and pebble conglomerate to form a crude ring-dyke-like complex which may be partially cut off by the Lillooet River fault zone. The dykes in the complex are medium to coarse grained, white weathering, pinkish grey hornblende diorite very similar in aspect and composition to the main pluton to the west (and that to the south near Skookumchuck).

A short adit, put in several years ago by the property owner, explored a shear zone from which three samples - nos. 4165, 80131 and 80139 - assayed respectively 2.018, 0.287 and 1.90 oz gold/ton. This opening exposes strongly sheared, brecciated, dark grey, fine grained sediments with altered clasts of pebble conglomerates. Shears, ranging from N10W to N20E are accompanied by narrow bands of clay gouge.

A diatreme breccia pipe occurs between the north and south segments of the ring-dyke complex. It is more or less elliptical in shape, approximately 270 metres long north-south and 200 metres wide east-west. The latter dimension is either terminated or displaced to the east by the Lillooet River fault zone. The composition of the diatreme breccia and the size of the breccia fragments vary within the pipe. The main components of the pipe include weakly to strongly deformed host rocks - pebble conglomerate and sandstone - and granodiorite which is present as both fragments and matrix. The west half of the pipe includes relatively small blocks of sandstone, rounded cobbles and pebbles of granodiorite and has a granodiorite matrix. In contrast, the eastern half includes compacted angular blocks of deformed pebble conglomerate generally ranging in size from 1 to 2 metres across. Granodiorite occurs only as a rare block but is present as a thin interfragmental matrix. Fragment size also appears to decrease both north and south along with a general increase in granodiorite content toward the margins. A zone of intense fracturing and more intense granite replacement occurs along the main road, which is thought (Groves 1986) to approximately follow the north-south axis of the diatreme. This fracture zone appears to contain the highest concentration of chalcopyrite and molybdenite within the diatreme.

The granodiorite fragments in the breccia are very similar to that in the ring-dyke complex, indicating that the diatreme is younger than the main pluton and the sediments and is probably of Miocene age.

Numerous faults are present cutting all rock types. Many of these trend approximately N30W to N15E and are probably splays or branches off the main Lillooet River fault zone. Faults trending N30E to N60E are also common, cross-cutting the geology and that of the former fault trend. Many of these structures, where exposed along the main road, are accompanied by thin gouge and heavy iron staining. Rocks adjacent to shears are often strongly fractured.

MINERALIZATION

A number of mineral occurrences are known on the Cu-Moly property, three of which received most of the exploration to date. The latter include sulphide and gold-bearing shear zones and a copper-molybdenum-bearing diatreme breccia. Other showings, which include gold-bearing quartz veins and possibly copper-zinc-bearing skarns, are also present but to date have received little work. The following summary on mineralization was compiled mostly from the data listed under "References" in this report. Since all data - reports, maps, assays, etc. - are on file at the company's office, they will not be attached to this report.

The three main occurrences are:

(a) No.1 Showing

This showing is located at the north end of the property on Nagy Pluton No.5 claim. It consists of two mineralized exposures, one on the north side and the other on the south side, of Billygoat Creek. These are approximately 130 metres apart, separated by the creek and its boulder till-filled channel.

On the north side of the creek the showing occurs in heavily iron stained, finely bedded metasediments cut by a number of north-trending fault and shear zones. This strongly broken zone is at least 12 metres wide. Within this setting, a mineralized zone up to 2 metres in width, consisting of massive pyrite with lesser chalcopyrite and minor bornite and cut by quartz veins, occurs within the sheared rocks. Pyrite also occurs in the metasediments as fine replacements along bedding and foliation planes. Narrow diorite and andesite dykes occur in proximity to the mineralization as well as in or adjacent to other shears. Bedding in the metasediments ranges from N20W to N10E, dipping steeply east.

A large block of rubble, lying near No.1 Showing, contained massive bands of pyrite locally accompanied by coarse masses of sphalerite in quartz epidote skarn. This rock was not seen in outcrop. Specimens of this mineralized rock - sample 5005 - were taken by the writer for assaying. It assayed 0.010 g/t Au, <4g/t Ag, 0.31% Zn. These values are similar to the others taken from this area.

Geology on the south side of the creek is similar, but the faulting and shearing occur over a wider section, about 20 metres, and trend northwesterly. This change in attitude suggests an east-west fault is probably present along Billygoat Creek. If there is, displacement must be very slight.

Many samples were taken from No.1 Showing and reported on by others (Pemgold Resources Inc., 1985; Tully, 1985). These assayed from 0.006 to 0.028 oz gold/ton and 0.03 to 0.15 oz silver/ton over 1.9 to 3.0 metres on the north exposures but only trace to 0.005 oz gold/ton and trace to 0.04 oz silver/ton over 0.2 to 1.5 metres on the south exposures. When assayed, copper, lead, and zinc values were very low.

In 1985 three holes were diamond drilled on the northern exposure. Their locations and drill directions appear to have mostly straddled the main mineralized shears and consequently did not adequately test the showing.

While assay results from No.1 Showing are very low, it is apparent that a relatively broad structural zone is present, intruded by narrow dykes, and containing appreciable sulphides. From the data made available to the writer, it appears that little or no work was conducted along the trend of the zone. It is suggested that its southern trend should be examined on the N-Pluton No.3 claim.

(b) No.2 Showing

The No.2 Showing is located along the west side of the main logging road approximately 2.5 kilometres south of Billygoat Creek. It was initially exposed during the construction of the road. The showing consists of a narrow shear zone located at the base of a 3 to 4 metre high, vertical, iron-stained face. Backhoe trenching exposed the shear over a length of 32 metres (Figure 4, inset A). It consists of bands of grey and black gouge and crushed rock with sections of red-brown limonitic gouge. The shear varies from 10 to 50 cm in width within walls of massive, deformed pebble conglomerate.

A small remnant of a quartz carbonate vein, well mineralized with sphalerite and lesser galena, occurs on the vertical west wall. The limonite gouge seen in the shear probably reflects a crushed and altered portion of this vein.

The writer took samples of the shear - samples nos. 5006 and 5008 - and sample 5007 of the mineralized vein. These assayed respectively: 1.10g/t Au, 18g/t Ag; 12.0g/t Au, 137g/t Ag; and 19.5g/t Au, 157g/t Ag, 0.46% Cu, 0.46% Pb, and 9.44% Zn. These results confirm the presence of significant gold in this shear.

Many samples have been taken from No.2 Showing by others prior to the current exploration program being conducted by Mt. Garibaldi Mineral Inc. These include samples by: Sveinson Way, 1980; Fahrni, 1984; Tully, 1985; and Pemgold Resources Inc., 1985. Since all results are similar, only those taken by Mt. Garibaldi Minerals Inc. in 1993 are listed below (Figure 4, inset A).

<u>Sample No.</u>	<u>Width (cm)</u>	<u>oz/ton Au</u>	<u>oz/ton Ag</u>
557533	40	0.488	1.86
557532	25	0.003	0.16
557531	20	0.012	0.23
557530	20	<0.002	0.06
557529	25	0.05	0.19
557528	30	0.005	0.16
557527	50	0.030	0.35
557526	25	0.227	1.35
557525	20	0.880	5.92
557524	25	0.180	2.25
557523	30	0.190	1.67
557522	25	0.095	1.67
557521	25	0.020	0.29
557520	20	0.014	0.23
557519	20	0.033	0.48
557518	25	0.340	1.34
557517	20	0.197	0.61
557516	30	<0.002	0.06
557515	20	0.463	2.28
557514	25	0.044	0.61
557513	35	0.254	4.57
557512	15	0.399	1.57

<u>Sample No.</u>	<u>Width (cm)</u>	<u>oz/ton Au</u>	<u>oz/ton Ag</u>
557511	15	1.150	5.18
557510	15	0.120	0.93
557509	40	0.070	0.38
557508	40	0.010	4.34
557507	40	0.018	0.39
557506	40	0.025	0.32
557505	53	2.000	5.69

A number of other mineralized shears were located along the main logging road, some of which were sampled (see Figure 4). These are at scattered locations extending up to 500 metres north of No.2 Showing. All are northwest and northeast trending shears in metasediments. They commonly range from 5 to 50 cm wide, some of which are accompanied by fracture zones up to 2.5 metres bordering the shears. One shear 1.2 metres wide and trending N40W/60SW is also strongly fractured over an additional 2.1 metres in the footwall. The shear is strongly iron stained, and contains quartz veins and masses well mineralized with pyrite. Assays from this zone were very low in all metals.

One diamond drill hole tested No.2 Showing in 1985. It intersected 0.5 metres of sheared rock and gouge which assayed 0.016 oz gold/ton and 0.21 oz silver/ton. The above surface samples indicate that gold values are variable within the structure and that the results of one hole are of little value.

No.2 Showing and other mineralized shears in its proximity are all exposed along the main logging road. Very little exploration was conducted to the west of the road where geology is similar. Exploration should be conducted in this area to search for extensions of known mineralized shears as well as looking for mineralized structural intersections and contacts with the plutons to the west.

(c) No.3 Showing

No.3 Showing is located along the main road, centred approximately 380 metres south of No.2 Showing (Figure 4, inset B). It was probably the first mineralized zone recognized on the property, being "opened up" during construction of the road. Considerable exploration was conducted on this showing from 1966 to the present, including detailed geological mapping, rock and soil sampling and diamond drilling (see History).

The showing area is located within the diatreme breccia pipe described under "Property Geology". Mineralization in No.3 Showing consists of chalcopyrite and molybdenite occurring as coarse grained veins, lenses, streaks and specks concentrated along fragment boundaries and in the granitic matrix. Locally, these minerals form massive crystalline masses up to 5 cm diameter. They also occur on fractures in the breccia as well as in the indurated country rocks adjacent to and near the granodiorite dykes. Abundant pyrite (marcasite) occurs on joint surfaces in the dykes.

In 1978-79 George Nagy mined a small tonnage of "ore" from a high grade section and processed it through a small mill on the property, producing a saleable molybdenum concentrate.

The No.3 Showing was sampled in detail by Sveinson Way (1980); Pemgold Resources Inc. (1985); and locally by Mt. Garibaldi Minerals Inc. in 1993. Also, assays from selected samples were reported by Cominco Ltd. (1979) and Tully (1985). The zone was also tested by three holes diamond drilled by Vanguard Exploration in 1966, and three diamond drill holes by Pemgold Resources in 1985. The following are some of these assay results:

(a) Sveinson Way (1980) - sampled only areas of apparent mineralization and good exposures. They collected 79 two-metre channel samples. Of these, 36 were more or less continuous along the road, representing a length of approximately 65 metres of diatreme breccia along the road. The assays from this section averaged 0.16% Cu and 0.062% MoS₂. Within this section the highest copper and molybdenum assays were respectively 0.32% Cu and 0.178% MoS₂.

(b) Pemgold Resources Inc. (1985) - sampled essentially the same section as that above but over 90 metres at 2-metre intervals. Seventy metres of this section averaged 0.26% Cu, 0.057% Mo (0.096% MoS₂). The 20 metres sampled to the north of this section assayed much lower in all metals (Figure 4, inset B).

(c) Mt. Garibaldi Minerals Inc. (1993) - sampled part of that area along the road sampled by Sveinson Way (1980), as well as the walls of the adit. The assays obtained from the samples were similar to those of the previous sampler (see Figure 4, inset B).

Numerous northeast-striking shears were present within the above sampled area, some of which were sampled separately. These assays were not included in the averages shown above.

The following are samples from shears in No.3 Showing:

Sample No.	Width (cm)	Gold oz/ton	Silver oz/ton	Cu %	Mo %
4161	40	0.120	0.96	0.18	0.01
4165	10	2.018	22.78	-	0.41
80086	grab	0.135	1.78	-	-
80131	12	0.287	2.72	0.44	0.062
80139	10	1.900	11.55	3.78	0.103

Pemgold (1985) also diamond drilled three holes in No. 3 Showing, two of which (D.D.H.85-1 and -4) tested the long section sampled along the road and some of the ground to the west of the road, while D.D.H.85-3 tested the north contact area between the metasediments and the breccia. The significant intersections were as follows:

Hole No. 85-1

From (m)	To (m)	Width (m)	Cu %	Mo %	Gold oz/ton	Silver oz/ton
0.6	23.6	23.0	0.38	0.099	0.003	0.08
28.0	30.0	2.0	0.35	0.045	0.002	0.05
31.0	36.0	5.0	0.16	0.029	0.004	0.02
37.5	46.5	9.0	0.14	0.045	<0.002	0.02
52.5	54.5	2.0	0.08	0.016	<0.002	0.03
55.0	57.5	2.0	0.04	0.004	<0.002	0.02
74.0	74.5	0.5	0.25	0.003	0.537	0.82

Hole No. 85-4

From (m)	To (m)	Width (m)	Cu %	Mo %	Gold oz/ton	Silver oz/ton
12.6	16.1	3.5	0.21	0.116	0.003	0.02
22.6	26.1	3.5	0.35	0.155	0.002	0.04
28.1	30.1	2.0	0.41	0.042	0.002	0.15
39.6	41.6	2.0	0.17	0.108	<0.002	0.02
52.1	54.1	2.0	0.10	0.132	0.002	0.02
0.6	26.1	25.5	0.21	0.085	0.002	0.025
0.6	72.6	72.0	0.16	0.054	0.002	0.037

These holes were entirely within the diatreme breccia pipe. The drill hole assays are similar to those obtained from surface rock samples from the mineralized outcrops.

Hole 85-3 collared in breccia but passed into fresh granodiorite at 19.5 metres, and was terminated in this unit. The granodiorite is probably a part of the ring-dyke complex rather than an underlying part of the main pluton. This hole had three sections containing significant molybdenite. They are:

Hole No. 85-3

From (m)	To (m)	Width (m)	Cu %	Mo %	Gold oz/ton	Silver oz/ton
5.5	8.5	3.0	0.06	0.217	<0.002	0.02
5.5	13.0	7.5	0.04	0.143	<0.002	0.02
1.5	13.5	12.0	0.03	0.107	<0.002	0.02

In the short adit in No.3 Showing, coarse blebs of chalcopyrite with lesser molybdenite occur within the fine grained matrix as well as within breccia fragments. In 1993 Mt. Garibaldi Minerals Inc. conducted some sampling in and around the adit. Each sample was taken as chips over a one metre interval. These values were averaged over 10 metres or less. They ranged from 0.11%-0.346% Cu; 0.019%-0.223% Mo; tr to 0.012 oz/ton Au and 2.4-4.0 oz/ton Ag over 4 to 10 metres (Figure 4, inset B).

The above results confirm those taken by others and demonstrate that significant copper-molybdenum mineralization accompanied by narrow, gold-bearing shears are present within the diatreme breccia pipe in No.3 Showing. The detailed work indicates the mineralized length is about 80 metres, but that the zone is not well defined to the north and definitely not to the west. Talus and overburden obscure most of the immediate area not explored in detail. It is suggested by the writer that additional detailed work will significantly expand the known mineralized portion of the diatreme breccia.

(d) Other showings

Sulphide mineralization in metasediments and a sulphide-bearing quartz stockwork were located near the northwest side of the diatreme breccia (No.4 Showing). These showing have not yet been explored in detail but they do indicate that mineralization does extend to the west where very little has been done to date.

A new road being built at the south end of the property on the north side of Nagy Creek exposed metavolcanics and metasediments, from which one sample assayed 8.89% zinc. In the same area, a small piece of massive chalcopyrite float was found, but the source of this interesting mineralization is not known.

GEOPHYSICS

During the 1985 field work by Pemgold Resources Inc. they conducted short VLF-EM and magnetometer surveys over the three main showing. While results were inconclusive they did suggest continuity of the No.1 Showing mineralization between the north and south exposures.

In 1993, Mt. Garibaldi Minerals Inc. conducted VLF-EM surveys over two grids. Grid I, located at the south end of the property and west of the road, consisted of lines at 25-metre separations and stations at 12.5-metre intervals. Grid II, located west of No. 2 showing, consisted of lines at 15-metre separations and stations at 5-metre intervals. The surveys were made using a Saber VLF-EM, taking readings on the Seattle station. The survey was made by R. Simpson. His maps accompany this report as Figures 6 and 7.

A conductor was recorded on Grid I which appears to reflect a N10-20W-trending fault noted during mapping along a road. Segments of a conductor were recorded on Grid II. These probably reflect a N10E shear noted in outcrop about 25 metres north of No. 2 showing. The significance of these structures is not known.

These surveys indicate that the VLF-EM may be a useful tool for searching for possible mineralized shears and faults on the Cu-Moly property.

DISCUSSION

Exploration to date on the Cu-Moly property indicates that significant copper and molybdenum mineralization are present in the diatreme breccia pipe. Significant gold is also present in narrow shears in both the breccia and the adjacent metasediments. Assays of the latter mineral range from trace amounts to greater than 2 oz/ton gold over widths of 10 cm to 2.0 metres.

Most of the gold-bearing faults and shears are located along the main road where they are well exposed and convenient for sampling. Very little exploration was conducted west of the road except in proximity of No.3 Showing, where geological mapping covered an area extending for approximately 250 metres west of the road and for 500 metres north. This mapping also extended about 60 metres east of the road, where outcrops were lost due to glacial till covering the low ground near the river. Elsewhere, exploration was limited to a narrow strip following the road outcrops and for a short distance up Billygoat Creek. Since a number of mineralized faults and shears are present, striking northwesterly, northerly, and northeasterly, and the projection of these structures (and their intersections) is into the little explored ground to the west, it is readily apparent that this ground warrants detailed exploration for precious metals.

Similarly, significant copper and molybdenum mineralization is present within the diatreme breccia. Detailed exploration of this large structure was also restricted to the same narrow area as described above, leaving a large part of the diatreme relatively unexplored. The diatreme as a whole and its contacts in particular warrant detailed exploration.

The No.1 Showing occurs within a well mineralized, strongly fractured shear zone. While samples taken from this showing assayed low in gold it does not preclude other sections of the shear zone being gold-bearing. This is premised on the fact that assays from many of the shears along the road returned low to significant values in gold and that the gold content of a shear can be extremely variable. This is clearly illustrated by the assay results from detailed sampling in No.2 Showing, where two consecutive samples at the north end of the trench assayed 0.488 and 0.003 oz/ton gold, and seven consecutive samples in the southern part of the trench assayed, respectively, 0.044, 0.254, 0.399, 1.150, 0.120, 0.070, and 0.010 oz/ton gold. All samples were at one metre intervals. It is readily apparent that gold content changes rapidly within a very short distance, consequently those samples from No.1 Showing may not be representative of the grade along strike. For this reason, the southern trend of this structure on N-Pluton No.3 claim warrants detailed exploration. The north extension is also very prospective ground but it trends off the claims.

No.2 Showing, while locally containing impressive values in gold, is narrow and offers limited tonnage potential. Its northern extension trends across the road into lower, till-covered ground near the river, while the southern extension is lost in overburden and talus. The latter area should be examined for a possible widening of this shear.

Mineralization commonly is concentrated at structural intersections. Because of the amount of faulting in this area, mostly related to the Lillooet River fault zone and subsequent cross-cutting faults, any future work on the property should include detailed VLF-EM surveys to help delineate structures.

CONCLUSIONS

It is concluded that the Cu-Moly property hosts significant copper-molybdenum mineralization in a diatreme breccia pipe intruding metasediments, and that significant gold values are present in narrow shears cutting both the breccia and the metasediments. It is further concluded that the property warrants additional exploration to better define the size and grade of the breccia pipe and to search for extensions and intersections of the known and other gold-bearing shears.

RECOMMENDATIONS

It is recommended that a grid be established over most of the property to cover the area underlain by the metasediments, the diatreme breccia pipe, and the contacts with the granodiorite to the west. Using the grid for control, detailed geological mapping, soil sampling, and VLF-EM and magnetic surveys should be conducted. Anomalous areas located from this work should be trenched, rock sampled, and diamond drilled, if warranted.

COST ESTIMATE

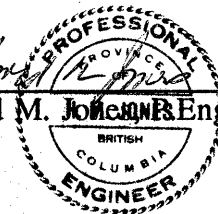
Stage I	Geological-geochemical-geophysical surveys - Time estimate - 2 months		
	Grid layout - grid lines at 50-metre spacing, stations at 25-metre intervals, cut baseline, flagged grid lines		
	- Baseline 3.5 km @ \$300/km	\$ 1,050	
	- Grid lines estimate 93 line km @ \$85/km	<u>7,905</u>	\$ 8,955
	Soil sampling - estimate 3,770 samples		
	- Sample collection, allow	10,000	
	- Assays, ICP + Au, @ \$12/sample	<u>45,240</u>	55,240
	VLF-EM and magnetometer survey - 96 km @ \$200/km by contract		19,200
	Geological mapping		18,000
	Supervision		8,000
	Vehicle - rental, fuel, insurance, etc. - 2 months		4,000
	Room & board @ \$45/man/day, 5-man crew		13,500
	Report and maps		<u>7,000</u>
	Subtotal		133,895
	Contingencies		<u>20,105</u>
	TOTAL STAGE I*		\$ <u>154,000</u>

* Estimate based on detailed surveys. Costs may be reduced by using a wider line spacing, but this is not recommended.

Stage II	Trenching, rock sampling, drilling	
	Trenching, including road building, allow	\$ 25,000
	Samples and assays, allow	5,000
	Geology and supervision	9,000
	Diamond drilling, including site construction say 1,000 metres @ \$150/metre, all inclusive	150,000
	Data compilation, report	<u>6,000</u>
	Subtotal	195,000
	Contingencies	<u>30,000</u>
	TOTAL STAGE II	\$ <u>225,000</u>

Respectfully submitted,


Harold M. Jones Eng.



REFERENCES

Groves, E.W. (1986) - Geological Report and Work Proposal on the Pemgold Resources Inc. Cu-Moly Property, Lillooet River Area, New Westminster M.D., report for Pemgold Resources Inc.

Mt. Garibaldi Minerals Inc. (1993) - field maps and assays, 1993 field program.

Pemgold Resources Inc. (1985) - numerous maps and assays.

Tully, D.W. (1985) - Report on the Eileen - Cu Moly Claim Group (30 units), Lillooet Lake-Billygoat Creek Area, New Westminster Mining Division, Pemberton, B.C., for Pemgold Resources Inc.

Way, B. and Allen, G. (1980) - Geology and Rock Sampling of the Cu-Moly Prospect, New Westminster M.D., for Sveinson Way Mineral Services Ltd.


Woodsworth, G.J. (1977) - Geology, Pemberton (92J) Maps - Area, Geol. Surv. Canada Open File 482.

CERTIFICATE

I, **Harold M. Jones**, of the City of Vancouver, British Columbia, do hereby certify that:

1. I am a Consulting Geological Engineer with offices at 605 - 602 West Hastings Street, Vancouver, B.C.
2. I am a graduate of the University of British Columbia in Geological Engineering, 1956.
3. I have practised my profession as a Geological Engineer for over 35 years.
4. I am a member of the Professional Engineers of British Columbia, Registration No. 4681.
5. I examined the property on September 1, 1993 and reviewed all of the data listed under "References" in this report.
6. I have no interest in, nor do I expect to receive any, in the Cu-Moly Property or in the securities of Mt. Garibaldi Minerals Inc.
7. Mt. Garibaldi Minerals Inc. is hereby given permission to reproduce this report, or any part of it, in a prospectus, Statement of Material Facts or other documents as required by the regulatory authorities, provided, however, that no portion may be used out of context in such a manner as to convey a meaning differing from that set out in the whole.

Dated at Vancouver, B.C., this 20th day of September, 1993.


Harold M. Jones, P.Eng.





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To: MT. GARIBALDI MINERALS INC.

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Project :
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 Invoice No. :19318330
 P.O. Number :
 Account :LAE

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557544	208 274	< 0.001	0.01	1.0	6.55	590	3.0	< 2	13.70	< 0.5	18	143	116	4.30	1.07
557545	208 274	< 0.001	0.02	< 1.0	7.68	470	2.0	< 2	8.09	< 0.5	17	82	143	4.31	1.12
557546	208 274	< 0.001	0.02	< 1.0	8.13	330	2.0	6	8.33	< 0.5	20	79	124	4.78	0.70
557547	208 274	0.002	0.07	2.0	5.83	70	2.5	< 2	22.4	0.5	25	176	440	7.41	0.18
557548	208 274	< 0.001	0.04	1.0	6.02	30	2.5	< 2	23.2	< 0.5	26	283	214	6.96	0.01
557549	208 274	< 0.001	0.03	1.0	2.93	30	< 0.5	2	>25.0	0.5	12	124	81	3.12	< 0.01
557550	208 274	< 0.001	0.01	1.0	1.37	30	< 0.5	4	>25.0	< 0.5	2	22	34	1.21	< 0.01
557551	208 274	< 0.001	0.04	1.0	5.14	50	< 0.5	4	>25.0	< 0.5	13	165	50	3.36	< 0.01
557552	208 274	< 0.001	0.03	< 1.0	7.11	520	1.5	14	1.46	< 0.5	14	240	161	4.01	2.03
557553	208 274	< 0.001	0.04	1.0	5.34	350	1.0	10	1.13	< 0.5	21	232	221	4.15	1.53
557554	208 274	0.001	0.15	4.0	9.52	940	2.0	8	1.11	2.0	30	152	2980	5.98	2.55
557555	208 274	< 0.001	0.03	< 1.0	3.68	340	0.5	6	2.52	< 0.5	12	276	150	4.17	0.63

CERTIFICATION:

Haut Bichler



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557544	208 274	1.69	2200	< 1	1.78	37	1790	16	386	0.33	169	< 10	162		
557545	208 274	2.13	1450	< 1	3.28	30	940	8	539	0.35	155	< 10	124		
557546	208 274	2.50	1385	3	3.18	30	1430	8	623	0.44	201	< 10	100		
557547	208 274	2.01	3550	< 1	0.13	30	800	8	79	0.40	132	< 10	464		
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557550	208 274	0.90	705	< 1	0.04	13	490	< 8	296	0.08	40	< 10	28		
557551	208 274	2.47	1080	< 1	0.11	51	750	< 8	261	0.26	116	< 10	58		
557552	208 274	1.19	710	141	1.02	66	790	8	115	0.35	140	< 10	90		
557553	208 274	0.87	490	22	0.68	67	930	16	81	0.25	102	< 10	72		
557554	208 274	1.66	4400	603	1.78	69	970	112	193	0.48	198	< 10	364		
557555	208 274	1.23	1010	< 1	0.61	33	400	8	143	0.23	80	< 10	66		

Hart Buchler

CERTIFICATION: _____



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557567	208 274	< 0.07	< 3	< 1.0	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay
557568	208 274	< 0.07	4	6.0	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay
557569	208 274	< 0.07	< 3	3.0	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay

CERTIFICATE INCOMPLETE

CERTIFICATION: *George Nagy*



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557582	208 274	< 0.07	< 0.2	8.44	580	0.5	< 2	2.82	< 0.5	15	148	62	4.41	1.60	2.08
557583	208 274	< 0.07	< 0.2	7.98	580	0.5	< 2	2.28	< 0.5	10	92	102	3.80	1.24	1.26
557584	208 274	< 0.07	< 0.2	8.33	660	0.5	< 2	2.33	< 0.5	18	122	57	4.01	1.33	1.48
557585	208 274	0.07	< 0.2	8.12	930	0.5	< 2	2.42	< 0.5	13	102	43	4.14	1.40	1.46
557586	208 274	0.17	9.0	5.15	10	1.0	< 2	20.1	10.5	41	331	5290	4.49	0.07	3.16
557587	208 274	0.14	42.8	3.16	< 10	< 0.5	< 2	23.3	23.0	74	166	5380	5.34	0.02	1.17

CERTIFICATION:

Hart Bickler



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Project:
Comments: CC: GEORGE NAGY

Page Number : 1-B
Total Pages : 1
Certificate Date: 21-SEP-9
Invoice No. : I9321151
P.O. Number :
Account : LAE

CERTIFICATE OF ANALYSIS A9321151

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
557580	208 274	1170	1	1.04	60	980	6	620	1.34	410	20	60			
557581	208 274	1300	1	0.80	67	900	10	72	0.96	312	10	104			
557582	208 274	1125	2	2.41	32	970	72	271	0.57	144	< 10	80			
557583	208 274	825	6	2.71	15	970	14	282	0.48	98	< 10	60			
557584	208 274	950	6	2.53	18	880	16	286	0.48	104	< 10	44			
557585	208 274	910	1	2.51	15	860	14	313	0.48	111	< 10	62			
557586	208 274	2840	32	0.11	185	930	26	51	0.35	209	10	1690			
557587	208 274	3210	7	0.02	355	330	1560	36	0.20	254	20	3260			

CERTIFICATION: _____

Hart Bickler



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Project :
Comments: CC: HAROLD JONES ✓

Page Number : 1
Total Pages : 1
Certificate Date: 10-SEP-93
Invoice No. : I9320540
P.O. Number :
Account : LAE

CERTIFICATE OF ANALYSIS

A9320540

SAMPLE	PREP CODE	Au FA g/t	Ag FA g/t	Cu %	Pb %	Zn %					
5005	208 274	0.10	< 4	0.06	< 0.01	0.31					
5006	208 274	1.10	18	-----	-----	-----					
5007	208 274	19.50	157	0.46	0.98	9.44					
5008	208 274	12.00	137	-----	-----	-----					
5009	208 274	0.07	16	0.54	-----	-----					
5010	208 274	0.10	4	0.32	-----	-----					
5011	208 274	0.07	7	0.35	-----	-----					

CERTIFICATION: Al Christie



MIN-EN
LABORATORIES
 (DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
 CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:

705 WEST 15TH STREET
 NORTH VANCOUVER, B.C. CANADA V7M 1T2
 TELEPHONE (604) 980-5814 OR (604) 988-4524
 FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
 SMITHERS, B.C. CANADA V0J 2N0
 TELEPHONE (604) 847-3004
 FAX (604) 847-3005

Assay Certificate

3V-0311-RA1

Company: **MT. GARIBALDI MINERALS**
 Project:
 Attn: **GEORGE NAGY / ROB SIMPSON**

Date: **JUL-09-93**

Copy 1. MT. GARIBALDI MINERALS, VANCOUVER, B.C

We hereby certify the following Assay of 3 ROCK samples submitted JUL-05-93 by ROB SIMPSON.

Sample Number	AU g/tonne	AU oz/ton	ZN %
04117	6.52	.190	
04120	27.20	.793	
04121			1.09
04124			.86
04135	3.78	.110	

Certified by _____

MIN-EN LABORATORIES

COMP: MOUNT GARIBALDI MINERALS

MIN-EN LABS — ICP REPORT

FILE NO: 3V-0284-RJ1+2

PROJ:

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2

DATE: 93/07/02

ATTN: GEORGE NAGY / ROB SIMPSON

(604)980-5814 OR (604)988-4524

* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	CU %	MO %	ZN %	AU-FIRE PPB
MG-93-01	3.4	.3942 ✓	.0392	.0050	64
MG-93-02	3.1	.3315 ✓	.0481	.0047	54
MG-93-03	3.2	.2479 ✓	.0309	.0085	73
MG-93-04	3.5	.3546 ✓	.0530	.0061	83
MG-93-05	3.1	.3107 ✓	.0999	.0043	86
MG-93-06	3.3	.2011	.0937	.0051	104
MG-93-07	4.5	.3334 ✓	.1328 ✓	.0085	72
MG-93-08	3.7	.3042 ✓	.0957	.0087	55
MG-93-09	3.1	.2578 ✓	.0540	.0063	61
MG-93-10	9.0	.3851 ✓	.0104	.0181	117
MG-93-11	✓ 22.5	✓ (.6285) ✓	✓ .0246 ✓	✓ .0507	✓ 401 ✓
MG-93-12	4.3	.3751 ✓	.0412	.0110	69
MG-93-13	6.0	.3245 ✓	.0440	.0164	67
MG-93-14	3.3	.2762 ✓	.0348	.0072	63
MG-93-15	4.3	.2873 ✓	.0319	.0102	54
MG-93-16	3.6	.3214 ✓	.0214	.0088	90
MG-93-17	4.4	.3852 ✓	.0110	.0069	63
MG-93-18	3.6	.3720 ✓	.0242	.0083	95
MG-93-19	4.9	.2699 ✓	.0069	.0160	69
MG-93-20	2.9	.2228 ✓	.0128	.0089	47
MG-93-21	5.4	.3321 ✓	.0144	.0397 ✓	62
MG-93-22	3.3	.3889 ✓	.0268	.0101	100
MG-93-23	2.4	.3102 ✓	.0843	.0116	53
MG-93-24	3.0	.2269 ✓	.0584	.0173	40
MG-93-25	3.5	.0964	.0263	.0168	12
MG-93-26	1.9	.1299	.0585	.0108	25
MG-93-27	4.9	.2524 ✓	.0752	.0158	47
MG-93-28	8.8	.3097 ✓	.0352	.0097	65
MG-93-29	3.1	.2722 ✓	.0176	.0089	51
MG-93-30	3.8	.3955 ✓	.0355	.0091	77
MG-93-31	1.7	.0909	.0385	.0047	24
MG-93-32	4.4	.2941 ✓	.0822 ✓	.0081	97
MG-93-33	3.2	.1565	.0171	.0080	32
MG-93-34	2.3	.1398	.0062	.0093	22
MG-93-35	5.3	(.4044)	.0273	.0113	.00109
MG-93-36	4.3	.2645 ✓	.0268	.0096	66
MG-93-37	1.1	.0381	.0263	.0040	13
MG-93-38	2.9	.2019 ✓	.0346	.0076	74
MG-93-39	4.6	.2565 ✓	.0455	.0155	82
MG-93-40	3.2	.1276 ✓	.0222	.0076	46
MG-93-41	2.9	.1684 ✓	.0445	.0050	51
MG-93-42	2.0	.0865	.0427	.0048	29
MG-93-43	5.8	.1376	.0192	.0146	26
MG-93-44	3.1	.1856	.0366	.0071	91
MG-93-45	1.1	.0565	.0085	.0087	7
MG-93-46	1.0	.0239	.0058	.0169	3
MG-93-47	2.4	.0221	.0177	.0338	5
MG-93-48	2.4	.0615	.0292	.0125	8



**MINERAL
ENVIRONMENTS
LABORATORIES**
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NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:

3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

3V-0284-RA1

Company: **MOUNT GARIBALDI MINERALS**
Project:
Attn: **GEORGE NAGY / ROB SIMPSON**

Date: **JUL-02-93**
Copy 1. **MOUNT GARIBALDI, VANCOUVER, B.C.**

We hereby certify the following Assay of 1 ROCK samples
submitted JUN-24-93 by R. SIMPSON.

Sample Number	Cu %
MG-93-11	.691

Certified by _____

MIN-EN LABORATORIES



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC. **

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 22-JUL-93
 Invoice No. : 19317194
 P.O. Number :
 Account : LAE

Project :
 Comments: ATTN: LARRY NAGY/ADB SIMPSON

CERTIFICATE OF ANALYSIS A9317194

SAMPLE	PREP CODE	Au oz/T	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
04146 B	208 274	< 0.002	< 0.2	10.15	280	< 0.5	< 2	2.70	< 0.5	31	178	180	6.96	0.83	2.14
04147 B	208 274	< 0.002	0.4	8.14	290	< 0.5	< 2	2.79	1.0	30	139	164	7.10	0.63	1.61
04148 B	208 274	< 0.002	0.6	7.35	190	< 0.5	< 2	1.75	3.5	40	122	188	9.33	0.43	1.94
04149 B	208 274	< 0.002	0.8	7.97	150	< 0.5	< 2	13.50	10.0	25	238	428	5.64	0.47	3.68
04150 B	208 274	< 0.002	0.6	8.05	160	< 0.5	< 2	6.96	1.5	28	371	432	6.60	0.56	4.80
21351	208 274	< 0.002	3.6	2.51	20	< 0.5	26	21.8	69.5	34	69	417	13.80	< 0.01	0.74
21352	208 274	< 0.002	1.4	1.40	50	< 0.5	10	11.25	572	128	82	115	7.73	0.03	1.22
21353	208 274	< 0.002	0.4	0.69	90	< 0.5	< 2	0.28	15.0	11	442	58	3.62	0.02	0.17
21354	208 274	0.011	9.4	8.99	780	< 0.5	< 2	5.91	18.5	47	65	>10000	4.23	2.49	2.29
21355	208 274	0.025	10.6	5.87	90	< 0.5	< 2	24.0	34.5	52	136	4840	5.19	0.30	1.14
21356	208 274	< 0.002	0.6	4.37	10	< 0.5	< 2	21.7	5.5	13	141	203	11.25	0.04	1.09
21357	208 274	< 0.002	0.6	8.34	90	< 0.5	< 2	10.45	1.0	35	496	196	5.95	0.50	5.15
21358	208 274	< 0.002	0.4	2.70	< 10	< 0.5	< 2	22.8	2.0	11	80	67	14.00	< 0.01	0.73

CERTIFICATION: Hart Buchler



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Page Number :1-B
Total Pages :1
Certificate Date: 22-JUL-93
Invoice No. :I9317194
P.O. Number :
Account :LAE

Project :

Comments: ATTN: LARRY NAGY/ADB SIMPSON

CERTIFICATE OF ANALYSIS

A9317194

SAMPLE	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Zn % calc.		
04146 B	208 274	1070	14	1.79	47	670	14	273	0.70	252	20	120	0.01		
04147 B	208 274	985	1	2.30	29	660	32	395	0.91	275	10	154	0.02		
04148 B	208 274	1485	4	1.13	55	660	144	153	1.13	344	10	440	0.04		
04149 B	208 274	2350	9	1.32	62	1020	16	272	0.67	208	20	1165	0.12		
04150 B	208 274	1295	3	2.54	109	1180	4	328	0.84	225	10	252	0.03		
21351	208 274	>10000	44	0.05	16	480	134	17	0.16	79	20	>10000	>1.00		
21352	208 274	>10000	21	0.05	53	1200	20	74	0.14	62	30	>10000	>1.00		
21353	208 274	3950	4	0.03	20	360	4	14	0.02	17	50	1945	0.19		
21354	208 274	1870	31	2.71	58	2250	< 2	311	0.52	156	< 10	3100	0.31		
21355	208 274	2610	3	0.56	36	1000	< 2	134	0.36	129	10	3180	0.32		
21356	208 274	3140	3	0.09	10	700	10	10	0.19	79	40	782	0.08		
21357	208 274	955	17	1.17	179	440	< 2	468	0.44	246	10	126	0.01		
21358	208 274	3250	1	0.02	29	1010	40	12	0.14	189	40	220	0.02		

CERTIFICATION:

Hart Bichler



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Project :

Comments: ATTN: GEORGE NAGY

Page Number : 1-A
Total Pages : 1
Certificate Date: 23-JUL-93
Invoice No. : 19317499
P.O. Number :
Account : LAE

CERTIFICATE OF ANALYSIS

A9317499

SAMPLE	PREP		Au	Ag	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	CODE		oz/T	oz/T	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
557501	208	274	< 0.002	< 0.01	< 0.2	2.71	< 2	340	< 0.5	8	0.60	< 0.5	16	152	31	4.61	< 10	< 1	1.03	< 10	1.61
557502	208	274	< 0.002	< 0.01	< 0.2	1.94	8	310	< 0.5	8	0.53	< 0.5	19	104	188	4.47	< 10	< 1	0.40	10	1.21
557503	208	274	< 0.002	0.01	0.2	2.19	22	600	< 0.5	6	0.36	< 0.5	9	68	53	2.77	< 10	< 1	0.57	10	0.61

CERTIFICATION:



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Project :
Comments: ATTN: GEORGE NAGY

Page Number :1-B
Total Pages :1
Certificate Date: 23-JUL-93
Invoice No. :19317499
P.O. Number :
Account :LAE

CERTIFICATE OF ANALYSIS

A9317499

SAMPLE	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
557501	208	274	750	< 1	0.17	31	730	16	4	23	32	0.40	< 10	< 10	134	< 10	66
557502	208	274	410	18	0.14	14	660	36	2	18	44	0.22	< 10	< 10	132	< 10	68
557503	208	274	300	26	0.06	5	620	8	2	8	22	0.03	< 10	< 10	40	< 10	56

CERTIFICATION:



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Project :
Comments:

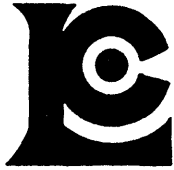
Page Number :1
Total Pages :1
Certificate Date: 17-AUG-93
Invoice No. :19319250
P.O. Number :
Account :LAE

CERTIFICATE OF ANALYSIS

A9319250

SAMPLE	PREP CODE	Au FA g/t									
557504	244 --	< 0.07									
557534	244 --	< 0.07									
557535	244 --	< 0.07									
557536	244 --	< 0.07									
557537	244 --	< 0.07									
557538	244 --	< 0.07									
557539	244 --	< 0.07									
557540	244 --	< 0.07									
557541	244 --	< 0.07									

CERTIFICATION:



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 VON 2L0

Project :
 Comments:

Page Number :1-A
 Total Pages :1
 Certificate Date: 09-AUG-93
 Invoice No. :I9318151
 P.O. Number :
 Account :LAE

CERTIFICATE OF ANALYSIS A9318151

SAMPLE	PREP CODE	Au FA g/t	Ag FA g/t	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
557504	208 274	-----	-----	< 1.0	7.82	850	0.5	< 2	1.52	0.5	8	134	41	2.52	2.14
557505	208 274	62.20	177	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557506	208 274	0.79	10	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557507	208 274	0.58	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557508	208 274	0.45	135	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557509	208 274	2.30	12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557510	208 274	3.98	29	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557511	208 274	35.90	161	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557512	208 274	12.40	49	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557513	208 274	7.89	142	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557514	208 274	1.37	19	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557515	208 274	14.40	71	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557516	208 274	< 0.07	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557517	208 274	6.14	19	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557518	208 274	10.60	42	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557519	208 274	1.03	15	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557520	208 274	0.45	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557521	208 274	0.69	9	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557522	208 274	2.95	52	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557523	208 274	5.83	52	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557524	208 274	5.45	70	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557525	208 274	27.50	184	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557526	208 274	7.06	42	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557527	208 274	0.93	11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557528	208 274	0.17	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557529	208 274	1.54	6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557530	208 274	< 0.07	2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557531	208 274	0.38	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557532	208 274	0.10	5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557533	208 274	15.20	58	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
557534	208 274	-----	-----	< 1.0	9.06	390	< 0.5	< 2	4.77	1.5	17	148	41	4.87	0.90
557535	208 274	-----	-----	< 1.0	8.71	440	< 0.5	< 2	4.52	2.0	16	150	67	4.79	0.88
557536	208 274	-----	-----	< 1.0	9.63	330	< 0.5	< 2	3.32	1.5	15	96	25	5.09	0.86
557537	208 274	-----	-----	< 1.0	8.85	490	< 0.5	< 2	3.16	< 0.5	7	82	107	3.98	1.28
557538	208 274	-----	-----	< 1.0	9.03	510	< 0.5	< 2	3.72	1.5	14	150	46	4.29	1.10
557539	208 274	-----	-----	< 1.0	8.65	830	< 0.5	< 2	3.43	< 0.5	10	159	57	3.62	1.42
557540	208 274	-----	-----	< 1.0	8.82	420	1.5	< 2	3.12	0.5	7	42	40	4.73	1.10
557541	208 274	-----	-----	< 1.0	7.90	370	0.5	2	0.41	1.5	8	183	61	2.86	1.81

CERTIFICATION:

Hart Bickel



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Project:
 Comments:

Page Number :1-B
 Total Pages :1
 Certificate Date: 09-AUG-93
 Invoice No. :19318151
 P.O. Number :
 Account :LAE

CERTIFICATE OF ANALYSIS A9318151

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
557504	208 274	0.66	745	11	3.07	7	580	24	285	0.30	47	< 10	48		
557505	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557506	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557507	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557508	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557509	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557510	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557511	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557512	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557513	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557514	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557515	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557516	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557517	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557518	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557519	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557520	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557521	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557522	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557523	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557524	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557525	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557526	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557527	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557528	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557529	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557530	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557531	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557532	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557533	208 274	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
557534	208 274	2.33	960	1	2.47	35	650	16	466	0.35	173	< 10	80		
557535	208 274	2.21	930	1	2.50	36	600	24	430	0.44	170	< 10	86		
557536	208 274	1.71	880	< 1	2.07	11	730	8	402	0.35	170	< 10	82		
557537	208 274	1.42	820	9	2.63	8	580	8	398	0.27	125	< 10	54		
557538	208 274	2.07	860	< 1	2.65	29	640	24	440	0.35	143	< 10	80		
557539	208 274	1.19	895	< 1	2.49	8	440	16	445	0.22	106	< 10	62		
557540	208 274	1.37	790	2	2.38	7	1200	16	354	0.63	147	< 10	86		
557541	208 274	0.41	460	37	2.08	7	740	16	110	0.21	71	< 10	46		

CERTIFICATION: Hart Bickler



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Project:
 Comments: CC: GEORGE NAGY

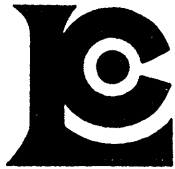
Page Number : 1-A
 Total Pages : 1
 Certificate Date: 09-AUG-93
 Invoice No. : 19318330
 P.O. Number :
 Account : LAE

CERTIFICATE OF ANALYSIS A9318330

SAMPLE	PREP CODE	Au oz/T	Ag oz/T	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
557542	208 274	0.005	0.09	3.0	5.86	120	2.0	< 2	18.55	< 0.5	65	198	1440	7.29	0.50
557543	208 274	0.008	0.13	5.0	6.10	40	3.0	< 2	21.7	5.5	78	217	3190	7.42	0.11
557544	208 274	< 0.001	0.01	1.0	6.55	590	3.0	< 2	13.70	< 0.5	18	143	116	4.30	1.07
557545	208 274	< 0.001	0.02	< 1.0	7.68	470	2.0	< 2	8.09	< 0.5	17	82	143	4.31	1.12
557546	208 274	< 0.001	0.02	< 1.0	8.13	330	2.0	6	8.33	< 0.5	20	79	124	4.78	0.70
557547	208 274	0.002	0.07	2.0	5.83	70	2.5	< 2	22.4	< 0.5	25	176	440	7.41	0.18
557548	208 274	< 0.001	0.04	1.0	6.02	30	2.5	< 2	23.2	< 0.5	26	283	214	6.96	0.01
557549	208 274	< 0.001	0.03	1.0	2.93	30	< 0.5	2	>25.0	0.5	12	124	81	3.12	< 0.01
557550	208 274	< 0.001	0.01	1.0	1.37	30	< 0.5	4	>25.0	< 0.5	2	22	34	1.21	< 0.01
557551	208 274	< 0.001	0.04	1.0	5.14	50	< 0.5	4	>25.0	< 0.5	13	165	50	3.36	< 0.01
557552	208 274	< 0.001	0.03	< 1.0	7.11	520	1.5	14	1.46	< 0.5	14	240	161	4.01	2.03
557553	208 274	< 0.001	0.04	1.0	5.34	350	1.0	10	1.13	< 0.5	21	232	221	4.15	1.53
557554	208 274	0.001	0.15	4.0	9.52	940	2.0	8	1.11	2.0	30	152	2980	5.98	2.55
557555	208 274	< 0.001	0.03	< 1.0	3.68	340	0.5	6	2.52	< 0.5	12	276	150	4.17	0.63

CERTIFICATION: _____

Handwritten signature: Hart B...



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Project :
 Comments: CC: GEORGE NAGY

Page Number :1-B
 Total Pages :1
 Certificate Date: 09-AUG-93
 Invoice No. :19318330
 P.O. Number :
 Account :LAE

CERTIFICATE OF ANALYSIS

A9318330

SAMPLE	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)		
557542	208 274	1.19	2560	< 1	0.77	33	960	32	205	0.63	174	< 10	1850		
557543	208 274	1.55	2920	< 1	0.29	74	1720	16	146	1.12	312	< 10	974		
557544	208 274	1.69	2200	< 1	1.78	37	1790	16	386	0.33	169	< 10	162		
557545	208 274	2.13	1450	< 1	3.28	30	940	8	539	0.35	155	< 10	124		
557546	208 274	2.50	1385	3	3.18	30	1430	8	623	0.44	201	< 10	100		
557547	208 274	2.01	3550	< 1	0.13	30	800	8	79	0.40	132	< 10	464		
557548	208 274	2.17	2030	< 1	0.09	40	970	8	61	0.53	196	< 10	160		
557549	208 274	2.19	790	< 1	0.11	26	560	< 8	331	0.27	111	< 10	60		
557550	208 274	0.90	705	< 1	0.04	13	490	< 8	296	0.08	40	< 10	28		
557551	208 274	2.47	1080	< 1	0.11	51	750	< 8	261	0.26	116	< 10	58		
557552	208 274	1.19	710	141	1.02	66	790	8	115	0.35	140	< 10	90		
557553	208 274	0.87	490	22	0.68	67	930	16	81	0.25	102	< 10	72		
557554	208 274	1.66	4400	603	1.78	69	970	112	193	0.48	198	< 10	364		
557555	208 274	1.23	1010	< 1	0.61	33	400	8	143	0.23	80	< 10	66		

Hart Bickler

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Page Number 1-B
 Total Pages 1
 Certificate Date 3-SEP-93
 Invoice No. H9319237
 P.O. Number :
 Account :

Project :
 Comments: ATTN: ROBERT SIMPSON CC: G. NAGY

CERTIFICATE OF ANALYSIS A9319237

SAMPLE DESCRIPTION	PREP CODE	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	Zn %
557570	208 274	0.89	2520	90	0.08	46	1610	144	107	0.17	63	< 10	434	-----
557571	208 274	1.10	2260	4	0.04	106	700	136	62	0.20	111	40	>10000	3.66
557572	208 274	1.51	3430	3	0.07	50	1670	128	41	0.14	169	< 10	194	-----

09/03/93 2:56PM CHEMEX LABS VHX-THX



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Page Number 1-A
 Total Pages 1
 Certificate Date: 3-SEP-93
 Invoice No. I-9319237
 P.O. Number
 Account

Project:
 Comments: ATTN: ROBERT SIMPSON CC: G. NAGY

CERTIFICATE OF ANALYSIS A9319237

SAMPLE DESCRIPTION	PREP CODE	Au FA g/t	Ag FA g/t	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
557570	208 274	< 0.07	4	6.0	2.54	70	< 0.5	< 2	14.20	3.0	64	188	3460	15.55	0.13
557571	208 274	< 0.07	4	6.0	3.32	10	< 0.5	< 2	23.2	400	170	177	3120	7.57	0.01
557572	208 274	< 0.07	< 3	< 1.0	2.56	10	< 0.5	< 2	20.7	0.5	9	93	130	12.65	0.02

09/03/93 2:55PM CHEMEX LABS V0N 2L0



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC. **

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Page Number :1-A
 Total Pages :1
 Certificate Date: 23-AUG-93
 Invoice No. :19319237
 P.O. Number :
 Account :LAE

Project :
 Comments: ATTN: ROBERT SIMPSON CC: G. NAGY

CERTIFICATE OF ANALYSIS A9319237

SAMPLE	PREP CODE		Au FA g/t	Ag FA g/t	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)
557570	208	274	< 0.07	4	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay
557571	208	274	< 0.07	4	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay
557572	208	274	< 0.07	< 3	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay	delay

CERTIFICATE INCOMPLETE

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC. **

P.O. BOX 518
PEMBERTON, BC
V0N 2L0

Page Number : 1
Total Pages : 1
Certificate Date: 09-AUG-93
Invoice No. : I9318414
P.O. Number :
Account : LAE

Project :
Comments: ATTN: LARRY NAGY, BOB SIMPSON

CERTIFICATE OF ANALYSIS A9318414

SAMPLE	PREP CODE	Cu %	Zn %	MnO %							
21351	244 --	-----	0.88	delay							
21352	244 --	-----	8.19	delay							
21354	244 --	→ 0.87	-----	-----							

CERTIFICATE INCOMPLETE

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Project :
 Comments: CC: GEORGE NAGY

Page Number 1-A
 Total Pages 1
 Certificate Date 03-SEP-93
 Invoice No. I-9319788
 P.O. Number :
 Account :

CERTIFICATE OF ANALYSIS A9319788

SAMPLE DESCRIPTION	PREP CODE	Au FA g/t	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)
557573	208 274	< 0.07	0.4	8.58	650	< 0.5	< 2	2.34	< 0.5	13	116	100	5.12	2.79	1.43
557574	208 274	< 0.07	< 0.2	8.71	500	< 0.5	< 2	3.45	< 0.5	15	110	80	4.30	1.00	1.58
557575	208 274	0.07	< 0.2	8.83	470	< 0.5	< 2	4.11	< 0.5	19	142	81	5.11	0.92	2.08
557576	208 274	< 0.07	< 0.2	8.24	420	< 0.5	< 2	3.49	< 0.5	17	78	65	4.86	0.88	1.59
557577	208 274	< 0.07	0.2	7.91	540	< 0.5	< 2	2.15	< 0.5	10	94	64	2.97	1.45	1.05
557578	208 274	< 0.07	< 0.2	8.73	450	< 0.5	< 2	3.98	2.0	19	140	92	4.23	0.90	1.84
557579	208 274	< 0.07	< 0.2	8.34	470	< 0.5	< 2	3.36	< 0.5	14	154	60	4.02	1.00	1.32



Chemex Labs Ltd.

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

To: MT. GARIBALDI MINERALS INC.

P.O. BOX 518
 PEMBERTON, BC
 V0N 2L0

Project :
 Comments: CC: GEORGE NAGY

Page Number 1-B
 Total Pages 1
 Certificate Date 03-SEP-93
 Invoice No. I-B319788
 P.O. Number :
 Account :

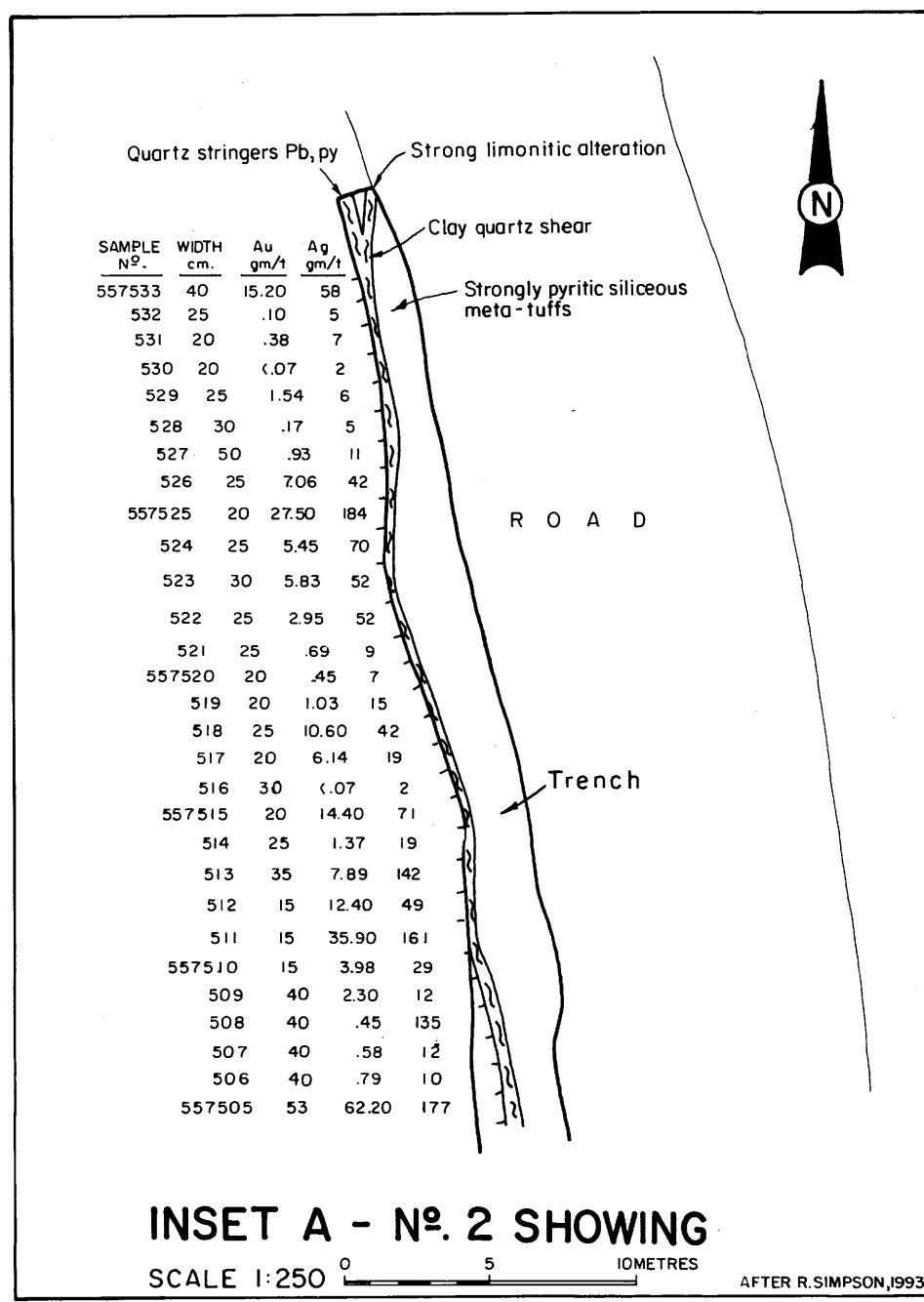
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SAMPLE DESCRIPTION	PREP CODE	Mn ppm (ICP)	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)			
557573	208 274	640	8	2.26	9	1290	8	406	0.40	135	< 10	116			
557574	208 274	815	25	2.47	27	730	< 2	405	0.41	146	< 10	58			
557575	208 274	970	22	2.34	26	880	< 2	406	0.49	177	< 10	62			
557576	208 274	835	25	2.36	16	810	2	381	0.44	170	< 10	50			
557577	208 274	535	19	2.11	9	620	4	275	0.31	84	< 10	26			
557578	208 274	785	9	2.40	40	490	4	429	0.36	130	< 10	764			
557579	208 274	635	7	2.61	25	470	8	446	0.33	121	< 10	82			

CERTIFICATION:

09/03/93 8:19AM CHEMEX LABS VRX-FRX

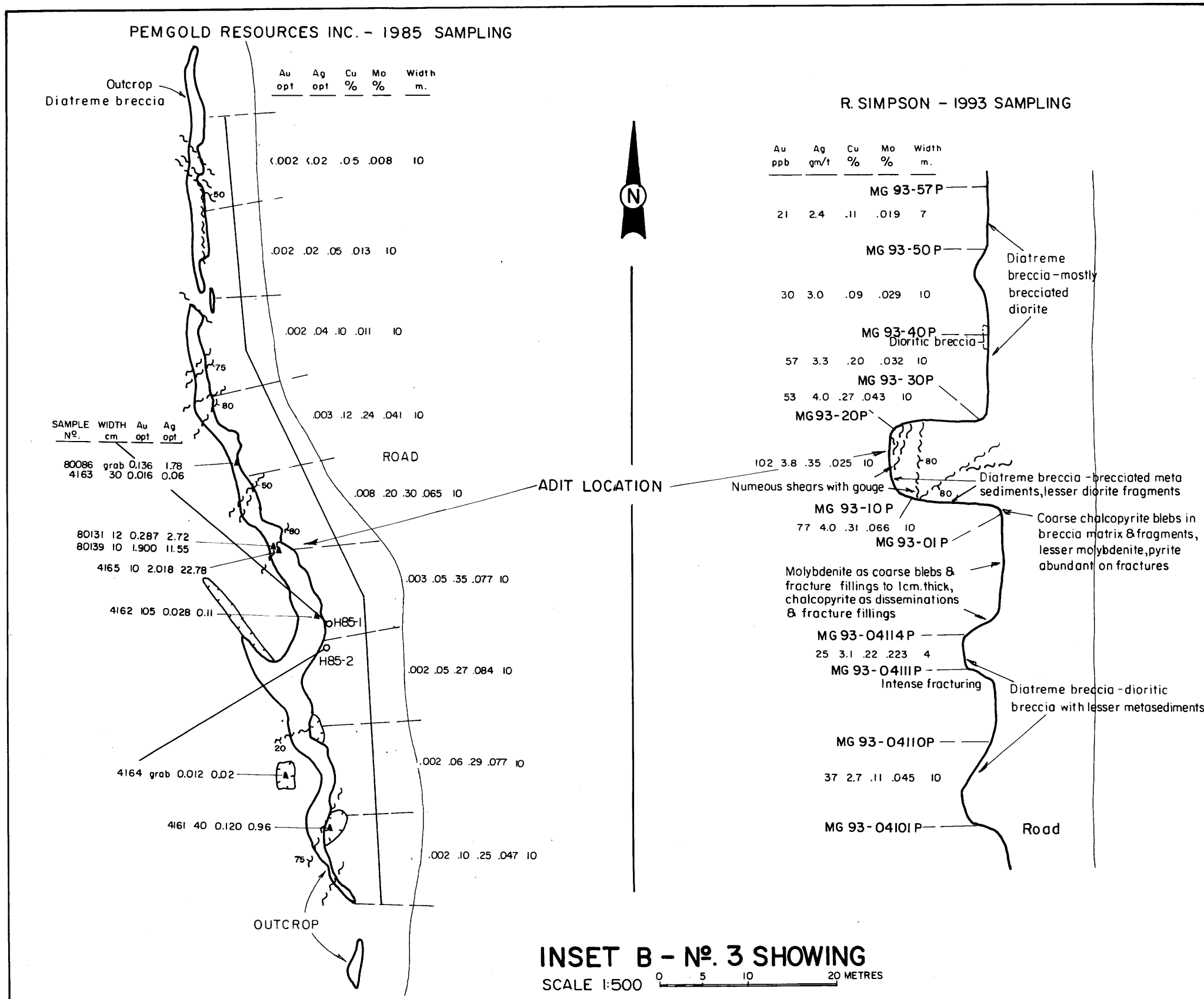
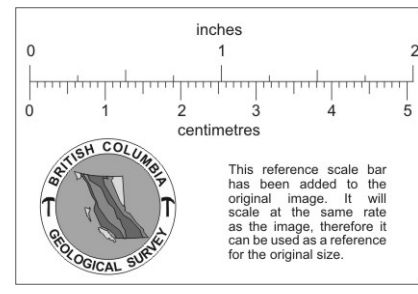
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INSET A - No. 2 SHOWING

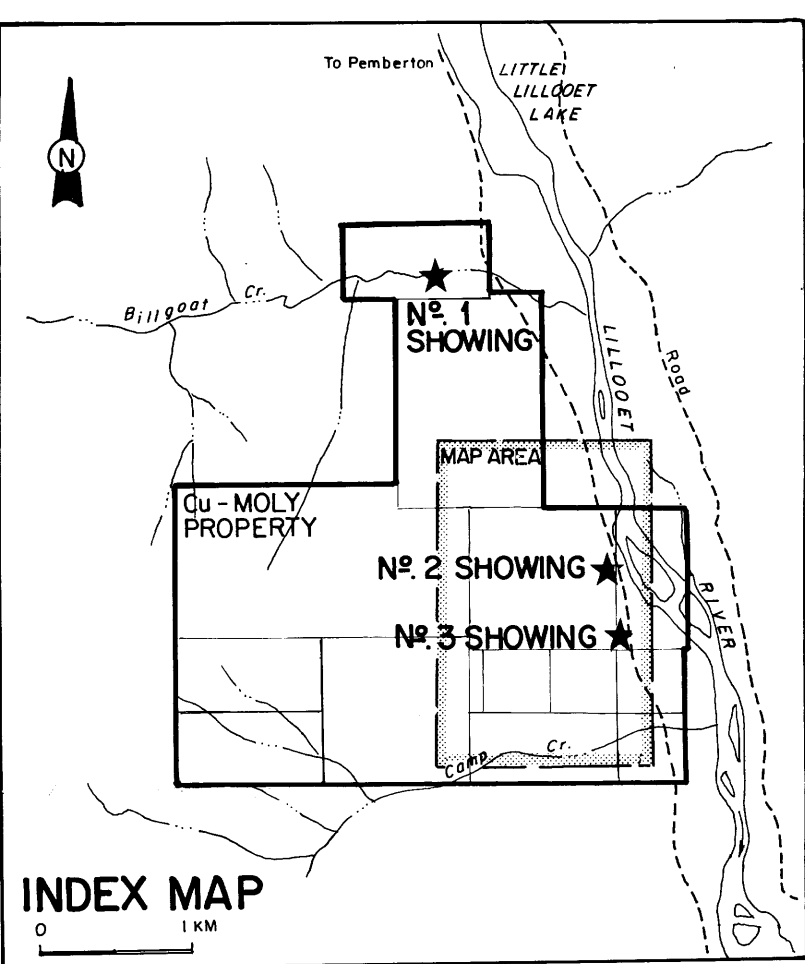
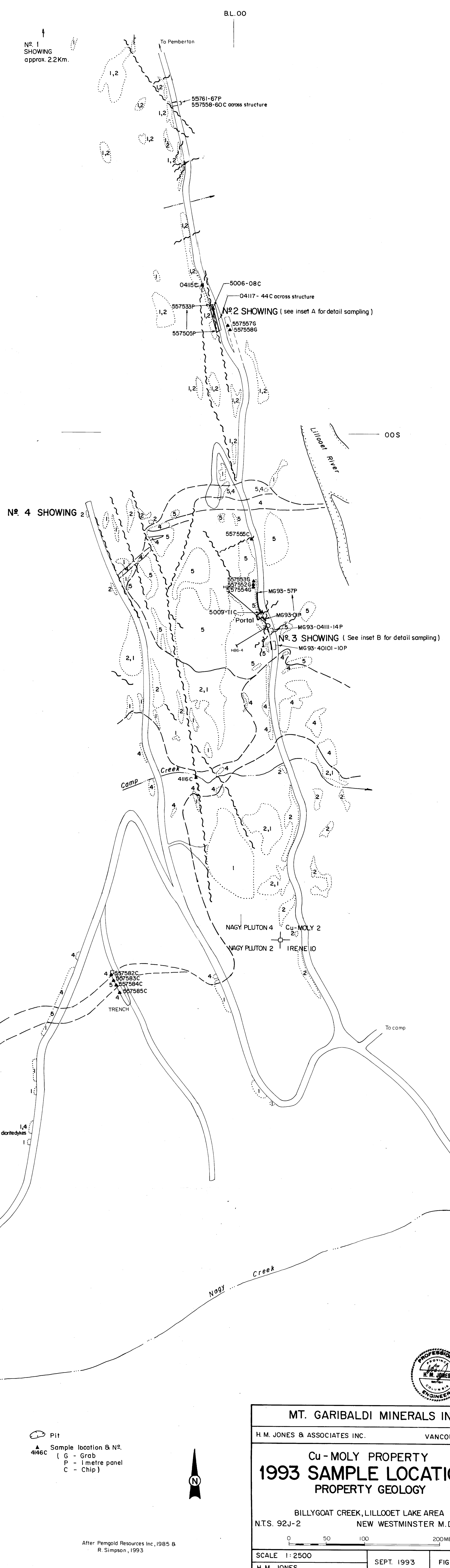
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AFTER R. SIMPSON, 1993



INSET B - No. 3 SHOWING

SCALE 1:500



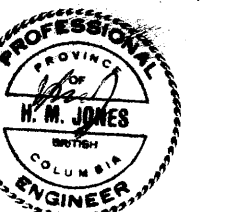
INDEX MAP

BANDIT I
BONNY No. 1

BANDIT III
NAGY PLUTON I

- LEGEND**
- 5 Diatreme breccia
 - 4 Hornblende diorite, granodiorite
 - 3 Tuff - 3a limestone bed in tuff 3b skarn
 - 2 Pebble conglomerate, includes some sandstones, minor phyllite
 - 1 Sandstone, minor siltstone often interbedded
- Geological contact
 Outcrop area
 Fault or shear
 Bedding
 Jointing
- Pit
 Sample location & No.
 4/6C (G - Grab
 P - 1 metre panel
 C - Chip)

After Pemgold Resources Inc., 1985 B
R. Simpson, 1993



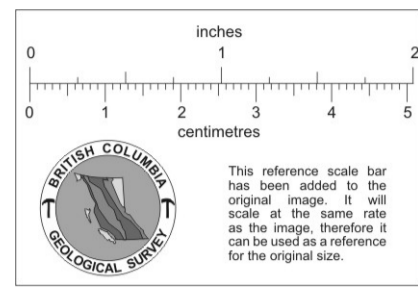
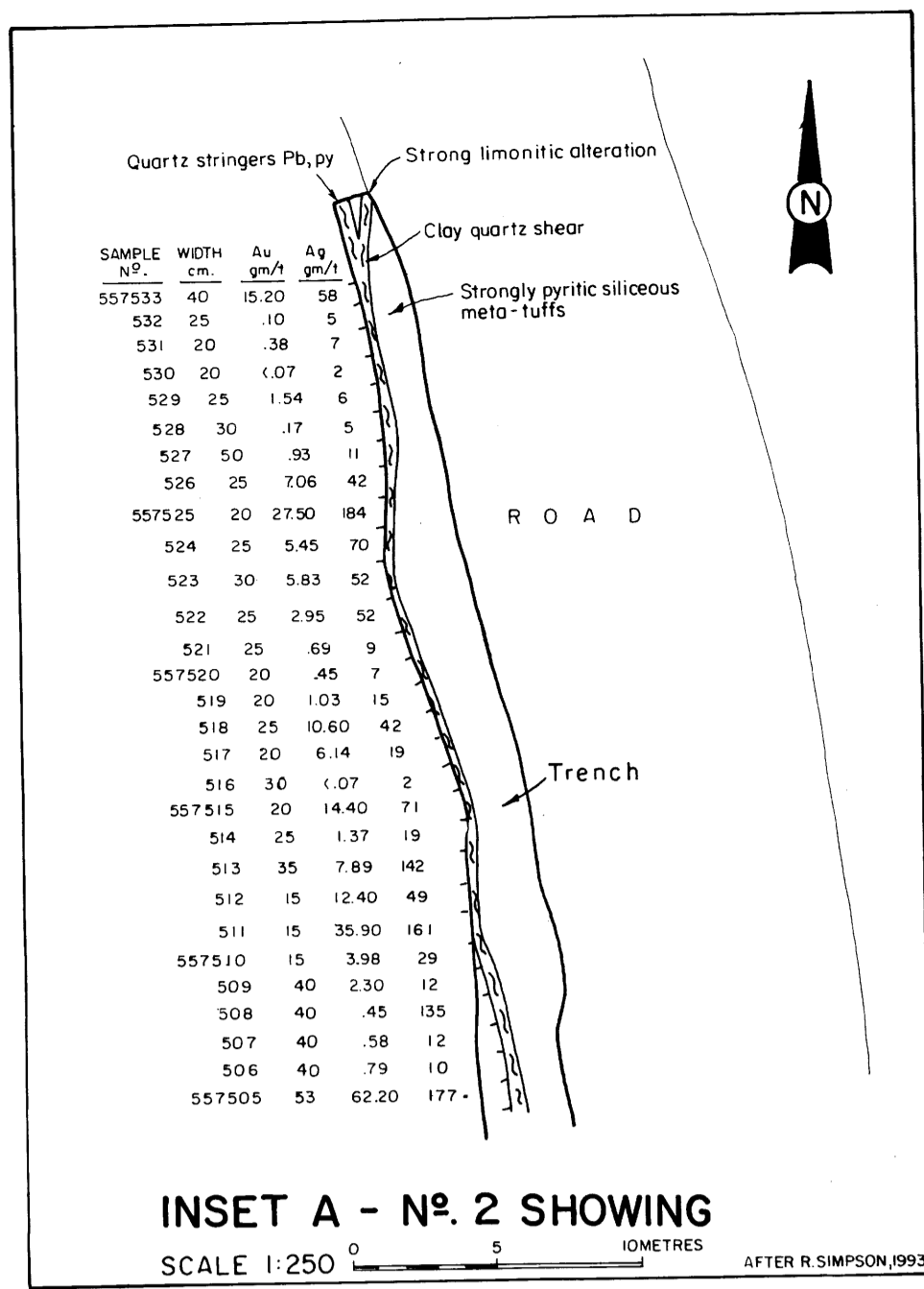
MT. GARIBALDI MINERALS INC.
 H.M. JONES & ASSOCIATES INC. VANCOUVER, B.C.

Cu - MOLY PROPERTY
1993 SAMPLE LOCATIONS
 PROPERTY GEOLOGY

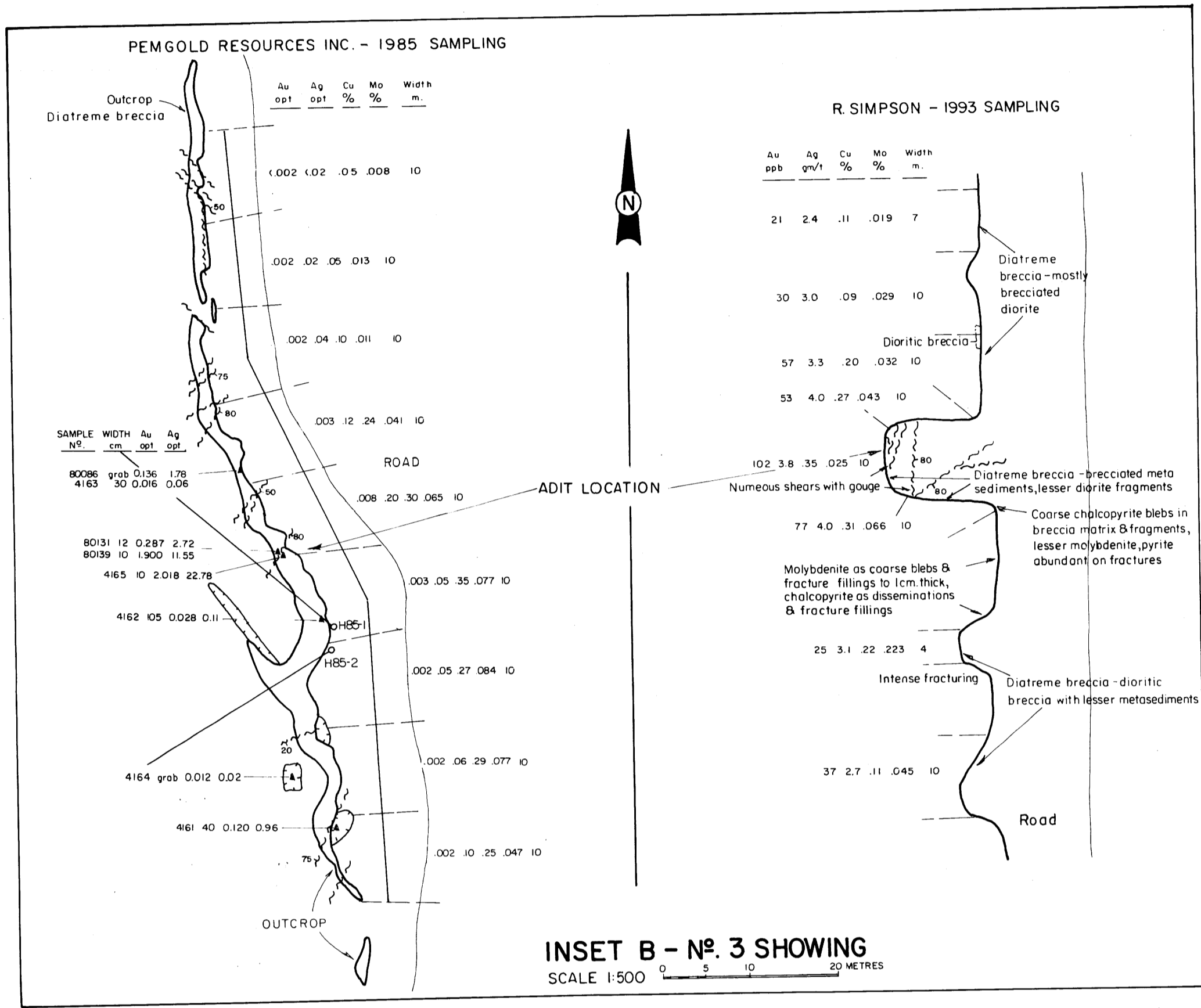
BILLYGOAT CREEK, LILLOOET LAKE AREA
 N.T.S. 92J-2 NEW WESTMINSTER M.D., B.C.

0 50 100 200 METRES

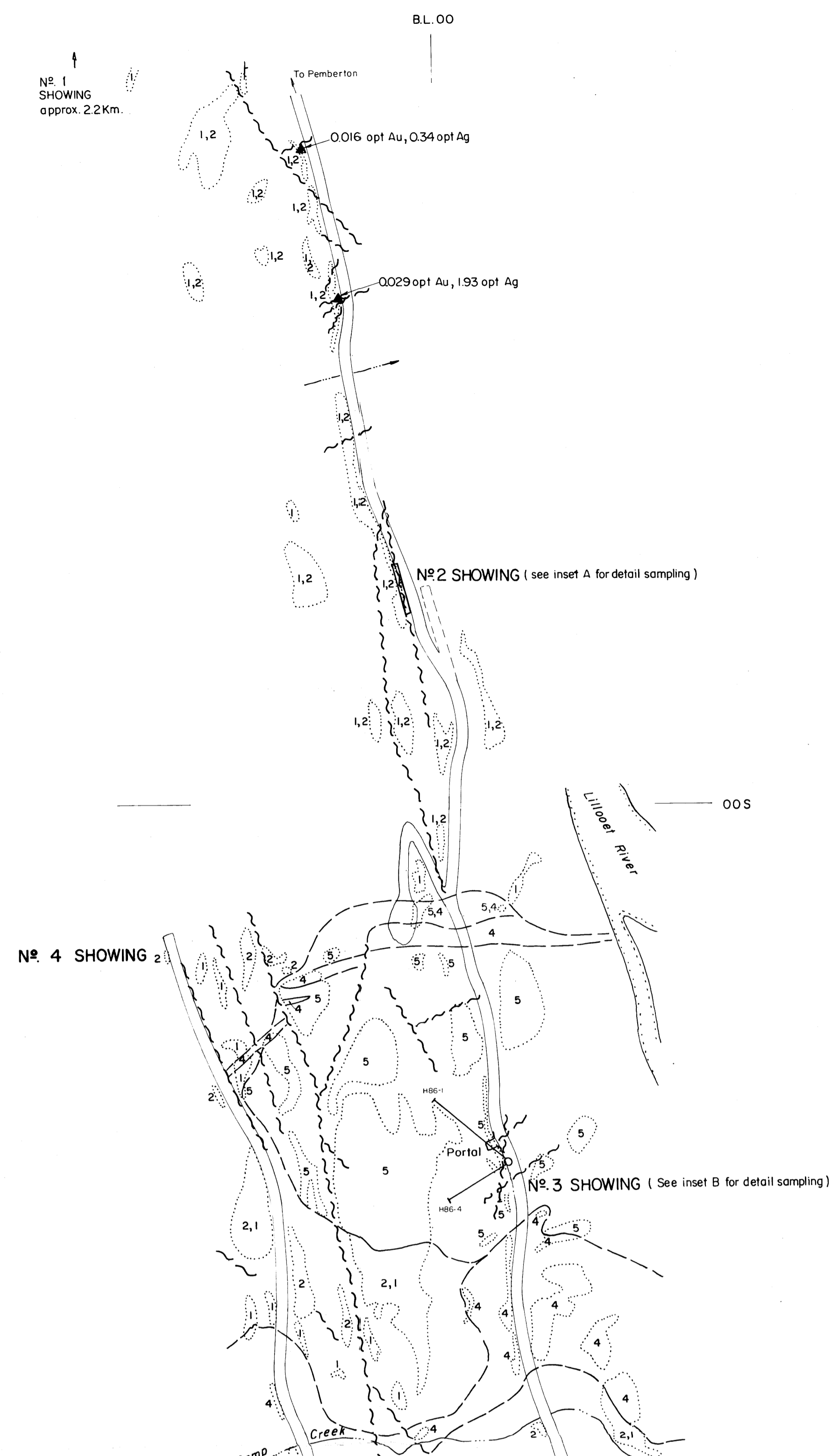
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 H.M. JONES SEPT. 1993 FIG. 5



INSET A - No. 2 SHOWING
SCALE 1:250

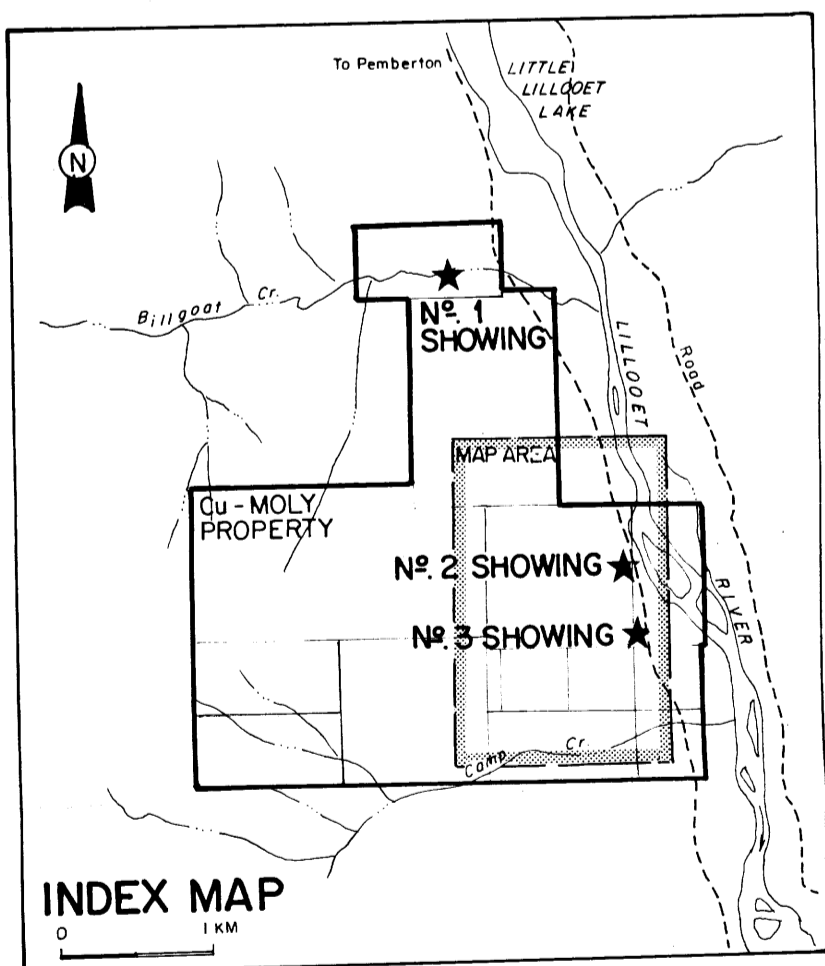


INSET B - No. 3 SHOWING
SCALE 1:500

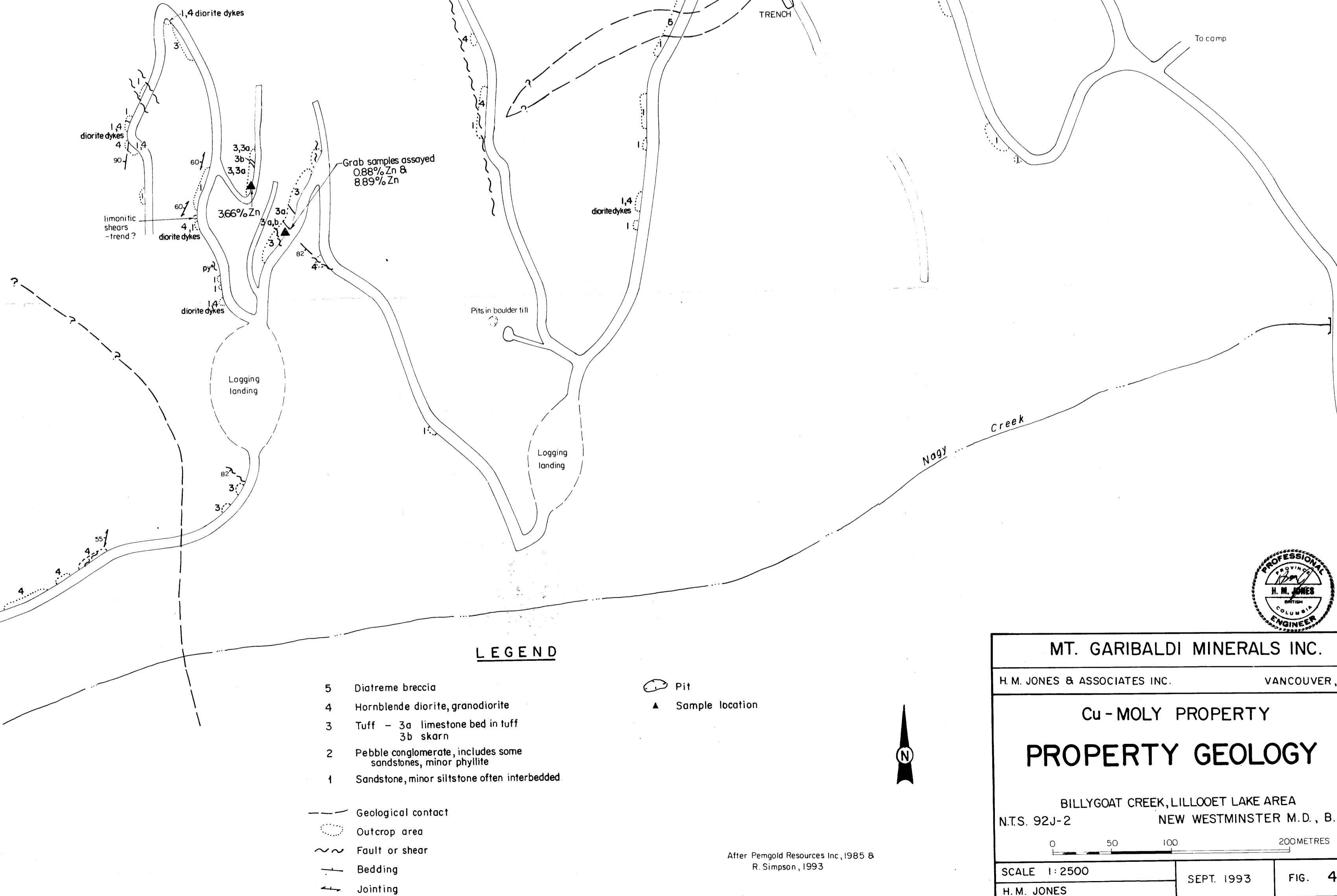


BANDIT I
BONNY No. 1

BANDIT III
NAGY PLUTON 1



INDEX MAP
1 KM



LEGEND

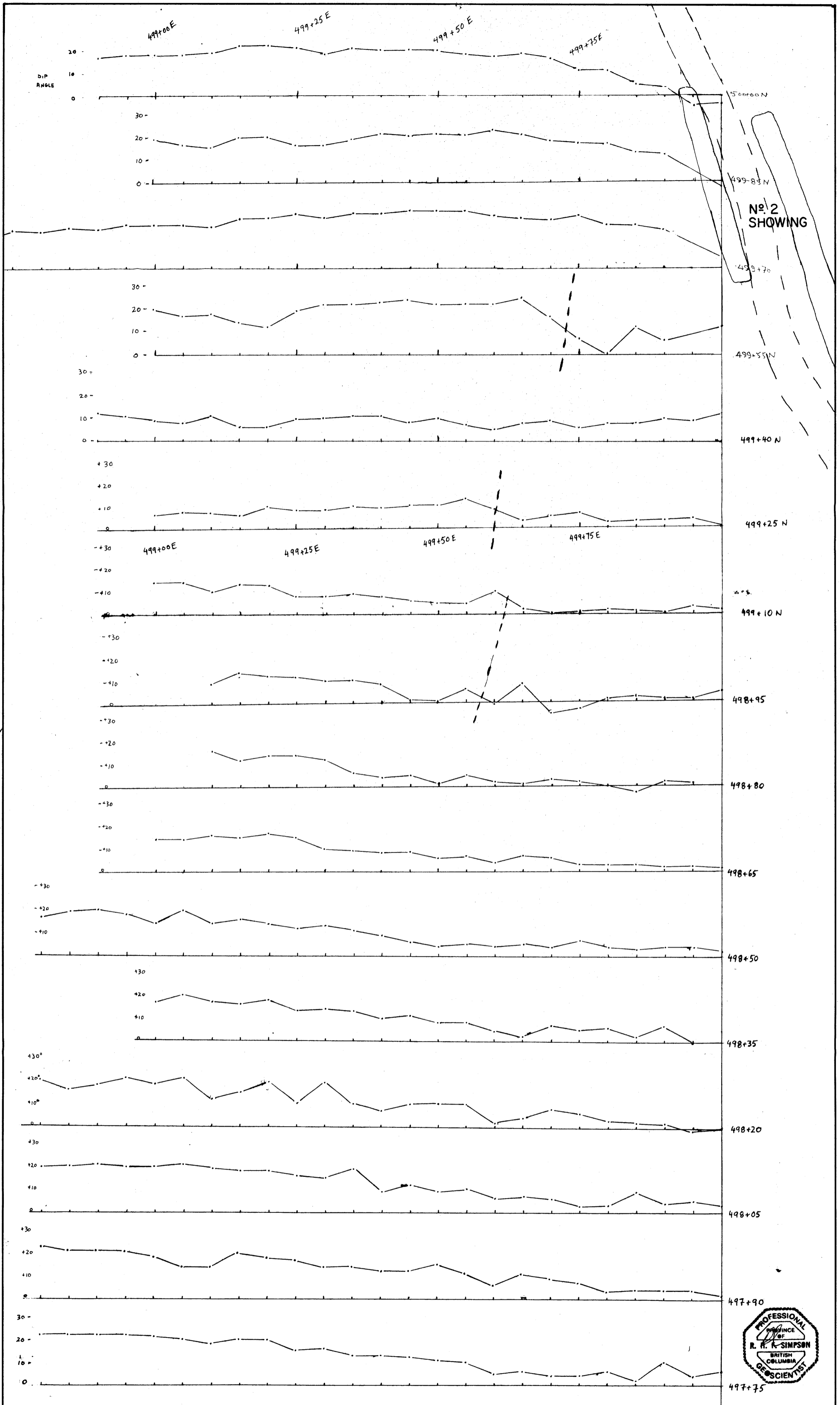
- 5 Diatreme breccia
 - 4 Hornblende diorite, granodiorite
 - 3 Tuff - 3a limestone bed in tuff
3b skarn
 - 2 Pebble conglomerate, includes some
sandstones, minor phyllite
 - 1 Sandstone, minor siltstone often interbedded
- Geological contact
 - Outcrop area
 - Fault or shear
 - Bedding
 - Jointing

Pit
▲ Sample location

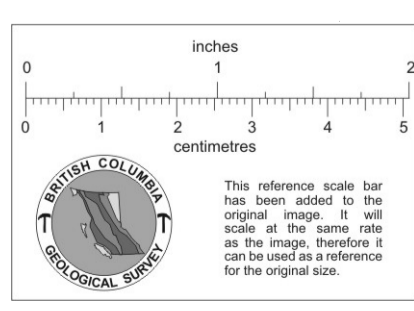
After Pembgold Resources Inc., 1985 &
R Simpson, 1993



MT. GARIBALDI MINERALS INC.
H.M. JONES & ASSOCIATES INC. VANCOUVER, B.C.
Cu - MOLY PROPERTY
PROPERTY GEOLOGY
BILLYGOAT CREEK, LILLOOET LAKE AREA
N.T.S. 92J-2 NEW WESTMINSTER M.D., B.C.
SCALE 1:2500
H.M. JONES SEPT. 1993 FIG. 4

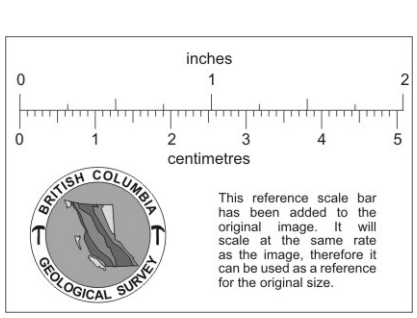
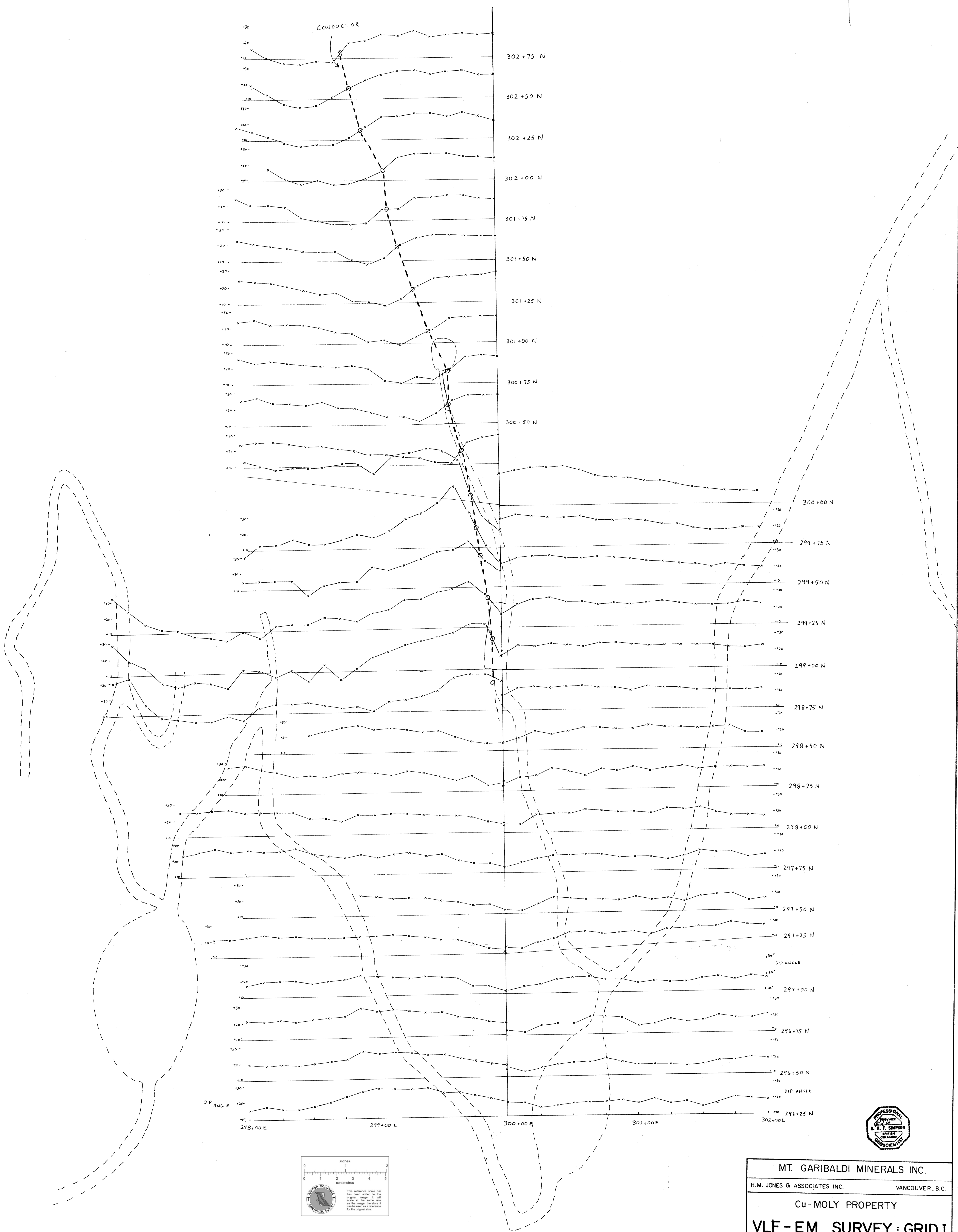


No. 2
SHOWING



Instrument : Sabre VLF-EM
Station : Seattle

MT. GARIBALDI MINERALS INC.		
H.M. JONES & ASSOCIATES INC.		VANCOUVER, B.C.
Cu - MOLY PROPERTY		
VLF-EM SURVEY : GRID II		
BILLYGOAT CREEK - LILLOOET LAKE AREA N.T.S. 92J-2 NEW WESTMINSTER M.D., B.C.		
0 10 20 30 METRES		
SCALE 1:500	SEPT. 1993	FIG. 7
R. SIMPSON		



Instrument : Sabre VLF-EM
Station : Seattle

MT. GARIBALDI MINERALS INC.	
H.M. JONES & ASSOCIATES INC.	VANCOUVER, B.C.
Cu-MOLY PROPERTY	
VLF-EM SURVEY : GRID I	
BILLYGOAT CREEK, LILLOET LAKE AREA	
N.T.S. 92J-2	NEW WESTMINSTER M.D., B.C.
0 20 40 METRES	
SCALE 1:1000	SEPT 1993
R. SIMPSON	FIG. 6