UNDERGROUND DIAMOND DRILLING, GEOLOGICAL MAPPING, AND SAMPLING KOOTENAY BELLE PROPERTY SHEEP CREEK CAMP NELSON MINING DIVISION SALMO, B. C.

NTS 82 F/3 E

LATITUDE 49°08', LONGITUDE 117°08'

Prepared for

AMORE RESOURCES INC.

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Consulting Mining Engineer

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TABLE OF CONTENTS (Continued)

LIST OF MAPS AND SECTIONS

(Pocket inside back cover)

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SUMMARY

Exploration by underground diamond drilling, geological mapping and channel sampling began in February 1983 in the Hideaway, Vancouver and Kootenay Belle workings of Amore Resources Inc. The gold property is located in the Sheep Creek District of southeastern British Columbia, Nelson Mining Division, 16 km (10 miles) southeast of Salmo. Drilling from the Hideaway adit encountered the down-dip projection of the Vancouver vein but failed to intersect ore grade material over mineable widths at this level. Sampling of the Lower Vancouver adit has encountered 32 m (105') of vein grading 0.497 oz Au/ton across 0.73 m (2.4'); evaluation by drilling or by internal shaft to develop tonnage and grade is required. Encouraging assays have been obtained on the "B" and Black veins on 3 level of the Kootenay Belle workings; potential ore could be present above and below 3 level. Property holdings of Amore Resources Inc. in the Sheep Creek camp also include the Yellowstone and Dixie mines, both former gold producers. All of the foregoing deposits are expected to contribute tonnage to a cumulative production.

An exploration and development programme in six stages is recommended, the total cost of which is estimated to be approximately $2,000,000.

LOCATION AND ACCESS

The Amore Resources Inc. property is located in the Sheep Creek mining camp, 45 km (28 mi) east of Trail, B.C. and 16 km (10 mi) north of the Canada-U.S.A. border. The claims lie in the eastern half of NTS map sheet 82 F/3, near latitude 49°08'30" north, longitude 117°07' west, Nelson Mining Division, B.C. Elevation of the property ranges from 939 to 1524 m (3080-5000'). Access to the camp is by gravel road 9.6 km (6 mi) up the Sheep Creek valley from a paved road at a junction 6.4 km (4 mi) south of Salmo, B.C. The Yellowstone claims lie at the confluence of Waldie (Wolf) and Sheep creeks. Roads lead from here to the Kootenay Belle 6 and 3 levels, and to the Hideaway adit.

HISTORY

Mining in the Sheep Creek camp began in 1899 and continued to 1916. The second period of production began in 1928 with discovery of the Reno vein. Shortly thereafter, as gold mining became more profitable, former producers, the Kootenay Belle and Queen, together with the Gold Belt were equipped with modern mills. Production peaked in 1937 and was maintained at more than 135,000 tons/year until 1942. Only Sheep Creek Gold Mines remained a producer until 1951, after which only a small amount of gold has been produced.

A reported production of 1,721,580 tons containing 736,015 oz Au, 364,793 oz Ag, 377,000 lb Pb and 312,000 lb Zn has come almost entirely from ore shoots in quartz veins cutting folded Lower Cambrian and Precambrian (?) quartzites. Past production from veins on the Amore Resources property include:

Vein	Tons	Contained oz Au	oz Au/ton
"A"	204,000	84,300	0.413
"B"	32,000	9,150	0.286
Black	45,000	15,475	0.343
Dixie-6600	33,000	11,725	0.355
Yellowstone	27,000	5,600	0.329
Vancouver	350	960	2.743

(Matthews, BCDM Bull. 31, 1953, p. 52)

Totals	331,350 tons	127,210 oz Au

Averaging 0.384 oz Au/ton

CLAIMS

The following claims comprise Amore Resources Inc. holdings at present.

Name	Lot Number	Record Number	Acreage
Reverted Crown Grants, acquired 1979-81:			
Yosemite	3654	1405(11)	35.55
Rio Tinto	4640	1406(11)	38.75
Hideaway	5625	1407(11)	28.07
Batt Fraction	9187	1408(11)	1.68
Helena	9344	1409(11)	19.45
Vancouver	10006	1410(11)	6.73
Argyle	10155	1411(11)	23.62
Yosemite Fraction	10254	1412(11)	3.24
Sultana	9186	833(11)	25.19
Wolf	3856	2054(11)	22.61

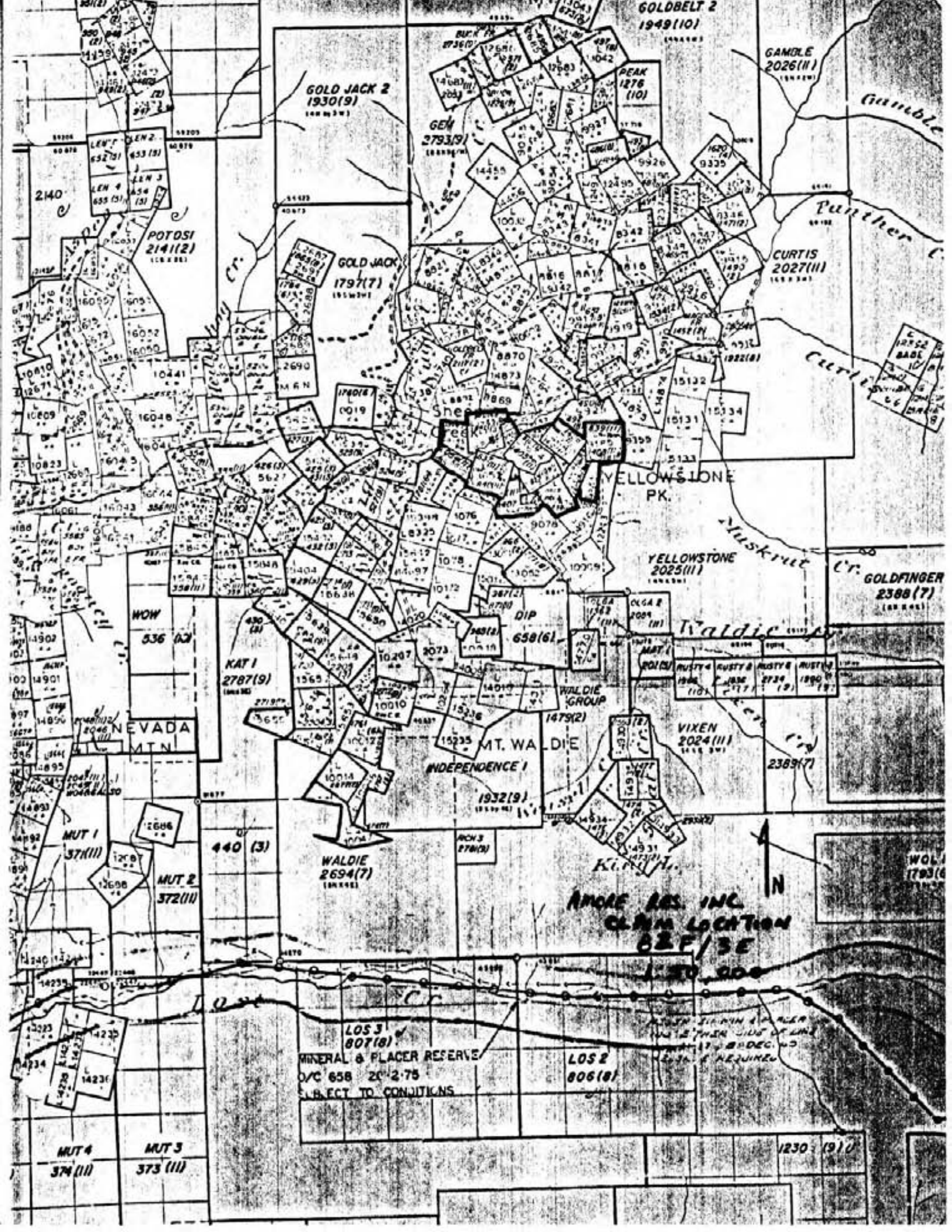
Name	Lot Number	Record Number	Acreage
Reverted Crown Grant, acquired 1982:			
Mat	3857	842(11)	3.17
Reverted Crown Grants, acquired 1983:			
Yellowstone	3651	840(11)	50.08
Dixie	14231	841(11)	46.25
Malwaaz	3652	837(11)	13.00
Rio Tinto Fraction	4641	915(11)	7.61
Midnight Fraction	13476	838(11)	28.08
Posadena	9185	839(11)	49.85
Crown Grants, acquired 1983:			
Marie Fraction	10007		±3.0
Victoria Fraction	10008		

Present holdings = 19 claims totalling 405.93 acres.

INTRODUCTION

In February 1983, a programme was launched by Amore Resources Inc. to explore the Kootenay Belle property in the Sheep Creek Mining Camp, Salmo, B.C. The first exploration phase entailed underground diamond drilling from the Hideaway adit to test for down-dip extensions of the Vancouver vein.

Following clearance of snow from about 6 miles of access road and construction of a timber bridge across Wolf Creek, the drilling equipment was moved onto the property beginning February 15. Washing, mapping, sampling and surveying of the Hideaway adit commenced shortly thereafter and was completed by March 2. Pin holes were drilled and about 367 m (1200') of 10 cm (4") diameter air pipe was installed prepartory to commence-


GOLDBELT 2
1949(10)
GAMBLE
2026(11)
GOLD JACK 2
1930(9)
PEAK
1276
(10)
GEM
2793(9)
POTOSI
214(2)
GOLD JACK
1797(7)
CURTIS
2027(III)
YELLOWSTONE
PK.
YELLOWSTONE
2025(III)
GOLDFINGER
2388(7)
WOW
536 (3)
KAT 1
2787(9)
DIP
658(6)
WALDIE
GROUP
1479(2)
NEVADA
MTN
MT. WALDIE
INDEPENDENCE 1
1932(9)
VIXEN
2024(III)
2389(7)
MUT 1
371(III)
MUT 2
372(III)
440 (3)
WALDIE
2694(7)
AMOCO RES. INC.
CLAIM LOCATION
82F/3E
1:50,000
LOS 3
807(8)
MINERAL & PLACER RESERVE
O/C 658 20-2-75
SUBJECT TO CONDITIONS
LOS 2
806(8)
MUT 4
374(II)
MUT 3
373(III)
1230 (9)
N

ment of drilling on March 1. The mobile office was moved from 6 level Kootenay Belle portal to serve as a dry on the North Side of Wolf Creek near the Hideaway portal. Underground mining necessary to prepare drill stations consisted of slashing the walls and back and levelling the muck on the drift floor with a scraper.

During the period March 1-May 6, six diamond drill holes were completed, five flat and one of which was inclined at +70° for a total of 462.7 m (1517.5'). Numerous delays were caused by drilling equipment failure, and by unusual mud slides due to heavy rain on the Sheep Creek access road. Since the driller's performance was unsatisfactory and additional drill targets could not be immediately identified, the drill was released on May 6.

A rough 4x4 trail was constructed about one-third of the way to the Lower Vancouver adit before encountering rock obstacles. Timber and pumps were packed the remaining distance to the portal to permit rehabilitation and dewatering of the Lower Vancouver adit and underhand stopes. Mapping and sampling of the stopes and adit were completed by May 14. Coincident with this work, back sampling was undertaken on the "B" and Black vein within 3 level in the Kootenay Belle mine.

All core was split and analysed geochemically. All channel samples were also analysed for a suite of elements comprised of Au, Ag, Cu, Pb, Mo and As. Semi-quantitative spectrographic analysis was done on selected drill core samples and several channel samples. Check sampling and assaying were completed in early July. Sampling is continuing on the Yellowstone vein and is planned for the Dixie vein in August.

GENERAL GEOLOGY

Gold production in the Sheep Creek camp has come almost entirely from oreshoots in quartz veins which cut folded quartzites that are part of a thick succession of Lower Cambrian and Precambrian (?) sedimentary rocks. Folding took place prior to intrusion of several stock-like granitic bodies, an elongate swarm of quartz porphyry sills, and by numerous lamprophyre

dykes. Two tight northerly-trending anticlines with an intervening syncline make up the major structures of the camp. The granitic bodies are believed to be older than the ore and most of the lamprophyres to be younger.

Several sets of faults are known but the northeasterly-trending, south-dipping set with coincident quartz veins is of primary economic interest. Veins occupying these fissures consist of quartz with minor amounts of pyrite and variable amounts of pyrrhotite, chalcopyrite, galena, sphalerite and gold.

The geological setting of the Sheep Creek camp is further described in the "Report on the Kootenay Belle Property" (September 1982) by Davidson. Matthews (BCDM Bull. 31, 1953) is the definitive and most comprehensive study of the geology and ore deposits.

ECONOMIC GEOLOGY

Hideaway Adit

Mapping of the Hideaway adit, located at 1072.6 m (3318') elevation on the east bank of Wolf (Waldie) Creek, was completed February 18 to March 2, 1983.

The mapping programme covered 497 m (1630') of drift and crosscuts in the Hideaway adit and entailed the collection of 121 rock chip samples. The following description of the geology is based on a traverse from the portal to the northeastern end of this adit.

At the portal, at an aplite dyke-argillite contact, the adit was driven along a quartz vein 8-13 cm (3-5") wide which locally contains up to 2% pyrite. A short back slash was taken on this vein where it is traversed by a biotite-lamprophyre dyke. For 61 m (200') the northeast-trending adit follows the poorly-defined vein or lead until it disappears, either becoming indistinct or because of faulting. Dark chloritic schist of the Lower Reno Formation is in contact with quartzite of the Upper Navada member of the

Quartzite Range Formation 149 m (490') from the portal. At 168 m (550') a north-trending crosscut follows the hangingwall of a feldspar-quartz porphyry dyke. A weakly mineralized shear zone, trending N 65°E 65°S is encountered at 213 m (70') in this crosscut. This shear is probably an extension of the portal vein and also part of the principal lead which is exposed in the main adit, 280.5 m (920') from the portal.

Quartzite, argillaceous quartzite, argillite schist and another feldspar-quartz-porphyry dyke are exposed in the main haulage way between 167.7m (550') and 214.9 m (705'). Pyrrhotite, pyrite, and chlorite in irregular quartz lenses are common but no northeast-trending lead is visible. However, the next 12.2 m (40') of the main adit and a southeast-trending crosscut display complex deformation and fracturing. The crests and troughs of folds are faulted and the beds are slightly displaced. The southeast crosscut trends in the direction of the plunge of one of these folds. Also exposed in the crosscut are north-trending fault zones, and the contact with quartzites of the Upper Nugget member. The quartzite beds trend N 75°E 67°E and can be correlated with beds exposed at 289.6 m (950') in the main adit.

From 280.5 m (920') to the face of the adit at 390.2 m (1280') a shear zone or lead is exposed in the back and in short raises driven on the fracture. In a few places along this length, quartz vein material and pyrite are visible. However, most of the lead is only slightly more than a single fracture which cuts massive grey to white quartzite. At 320.1 m (1050') a timbered raise extends upward on the lead 28.4 m (93') to a timber bulkhead with the 1.8 m x 3.7 m (6' x 12') face estimated to be another 5.4 m (18') up, for a total length of 33.8 m (111'). The average dip of this raise is about 74°.

Vancouver Adits

The Vancouver adits were driven on a N 80°E 62°-83°S-trending quartz-pyrite vein which is principally hosted in grey to white quartzite of the Upper Nugget member of the Quartzite Range Formation. Trend of the beds is generally N 5°E 70°E but local folding near the vein is common.

As can be seen from the Geology Map included in this report, the first 9.1 m (30') of the Lower Vancouver adit was driven in argillaceous quartzite which displays regularly alternating thin layers of argillaceous beds. These sediments belong to the Lower Navada member of the Quartzite Range Formation. The contact with the Upper Nugget appears conformable to bedding, both of which are overturned. The vicinity of the Lower Vancouver adit lies on the west limb of the eastern anticline as described by Matthews (1953). From 9.1 m (30') to 96.6 m (317') in the Lower Vancouver adit the vein crosscuts the generally massive quartzite of the Upper Nugget. Near 85.4 m (280') from the portal, crude correlation of massive white quartzite on the footwall (north wall) with similar quartzite in the hangingwall indicates that approximately 1.8 m (6') of right lateral displacement has taken place along the plane of the vein.

During reconnaissance in the vicinity of the Vancouver adits a previously undescribed adit was located 83.8 m (275') downslope S 10°W from the portal of the Lower Vancouver. The adit is 11 m (36') long, trends N 30°E, and crosses quartzite beds which trend N 10°E 70°E. The adit follows a 1 m (3') wide quartz vein for part of its length. The quartz is conformable with tan to white massive quartzite and appears deficient of sulphides.

Another adit located 64 m (210') N 64°W from the Lower Vancouver portal follows a shear zone for most of its 10.7 m (35') of length. Fault gouge is present in the fissure which trends N 75°E 72° southwest. It cuts phyllitic schist with lesser thin beds of argillaceous quartzite. Pyritiferous quartz vein material is present on the dump near the portal of this adit but only minor pyrite was seen in vein material from underground.

Approximately 61 m (200') N 30°W from the above described adit, also near the trail leading to the Lower Vancouver portal, a trench or pit exposes a fissure oriented N 55°E 55°S which crosscuts N 7°E 64°E-trending sedimentary beds of argillite and quartz. The fracture locally contains clay and quartz.

Kootenay Belle Level 3

During May and June 1983, sampling of the Black and "B" veins in 3 level of the Kootenay Belle was undertaken. Detailed geological mapping of the adit and drifts was not attempted at this time due to the generally muddy condition of the walls. However, quartzite similar to that in the Hideaway adit is present, particularly in the stoped areas on the Black vein and in drifts to the east. Dark green to black schists as seen in the Hideaway adit are not present in the drifts on the Black or "B" veins on 3 level.

On "B" vein, 3 level, 1+55' west, a zone of breccia was encountered. Angular fragments of quartzite to 0.25 m (10") are weakly cemented by clay. Walls and back are unstable and at 1+75 W the rubble completely blocks passage. The vein or lead in this zone is indistinguishable. Fault displacement along the plane of the "B" and Black veins could not be measured. Matthews (1953) however has computed net right lateral slip of the Black vein on 3 level to be 3.2 m (10.5') and two locations on "B" vein to be 7.9 m (27') and 14.6 m (48').

SAMPLING

Hideaway Adit

The Hideaway adit has been sampled at 1.5 m (5') intervals where vein material is exposed. Sampling began on February 22 and finished on February 28, 1983. One hundred and nineteen channel samples were gathered. In addition, several grab samples from muck in the timbered raise and four samples from the back slash area at M116+75E have been collected.

In general, a 0.3 m (1') channel across the vein or lead plus a sample of equal length on each of the hanging- and footwalls was collected. In areas where quartz was absent or sulphides were sparsely disseminated, footwall and hangingwall samples were not collected. Much of the Hideaway

adit between M104 and M115 does not follow the vein; in this area only pyritized or altered zones were sampled.

Five feet inside the Hideaway adit from the portal, quartz vein material contains 0.362 oz Au/ton and 0.20 oz Ag/ton. The vein is 7-10 cm (3-4") wide and has been back-slashed 3-4 m (10-12') high for a distance of 6.1 m (20') to sample #101+25E which returned 0.152 oz Au/ton and 0.27 oz Ag/ton across a 0.3 m (1') width. Of this 0.3 m (1') sample, 1/3 is lamprophyre (mafic) dyke, 1/3 white quartz vein, and 1/3 argillite. Significant gold values were obtained in the next three samples in quartz vein or altered argillite host.

M101+35E	0.91 m (3')	0.178 oz Au/ton	0.24 oz Ag/ton
M101+45E	0.67 m (2.2')	0.134 oz Au/ton	0.19 oz Ag/ton
M101+55E	0.6 m (2')	0.088 oz Au/ton	0.21 oz Ag/ton

The second anomalous area in the Hideaway adit includes three samples spaced 3 m (10') apart which begin with M102+153E at 67.1 m (220') from the portal. Each sample showed fractured and silicified argillite with varying amounts of pyrite, limonite and hematite.

M102+153E	0.6 m (2')	0.114 oz Au/ton	0.10 oz Ag/ton
M102+168E	0.6 m (2')	0.060 oz Au/ton	0.08 oz Ag/ton
M102+182E	0.4 m (1.3')	0.088 oz Au/ton	0.08 oz Ag/ton

The third and locally the strongest auriferous area occurs in the main drift approximately 305 m (1000') from the portal. At station M116+75V a 0.3 m (1') chip sample across quartz-pyrite-pyrrhotite vein material exposed in the back at the edge of an untimbered back slash assayed 1.702 oz Au/ton and 0.46 oz Ag/ton. A 0.91 m (3') chip sample on the footwall side of this vein assayed 0.046 oz Au/ton and 0.10 oz Ag/ton. The argillaceous quartzites in the hangingwall were barren. Four samples collected at 3 m (10') intervals on the portal side of the sample #M116+75V did show anomalous gold values. In this area the lead is poorly defined and is not coincident with quartz and/or sulphide veining. Anomalous values may occur on the hanging- or footwall side of the main fissure or fracture, and are as follows:

M116+65FW	0.79 m (2.6')	0.076 oz Au/ton	0.28 oz Ag/ton
M116+55FW	0.91 m (3.0')	0.050 oz Au/ton	0.13 oz Ag/ton
M116+45HW	0.84 m (2.75')	0.050 oz Au/ton	0.01 oz Ag/ton
M116+35FW	1.06 m (3.5')	0.090 oz Au/ton	0.19 oz Ag/ton

On the eastern side of the back slash sample M116+90E did not contain anomalous values.

In addition to the three main anomalous areas previously mentioned, three single-sample locations contained greater than 0.05 oz Au/ton. At station M120+54E, a select sample of quartzite with disseminated galena contained 0.062 oz Au/ton and 0.06 oz Ag/ton.

At station M106+0E a 1.2 m (4') chip sample of quartzite and schist near the hangingwall of a feldspar-quartz porphyry dyke contained 0.066 oz Au/ton and 0.07 oz Ag/ton. Pyrite and pyrrhotite are common in this area.

Lastly, at M107+12E at the intersection of a hangingwall split in the main fracture, quartz contained 0.066 oz Au/ton and 0.21 oz Ag/ton.

Lower Vancouver Adit

The planning to map and sample the underhand stope in the Lower Vancouver adit was revised when it proved impossible to build the access road due to budget constraints. Dewatering had to be undertaken with equipment light enough for men to pack in over the last 244 m (800') of footpath. Although this was slower, it was possible to pump water from the stopes to allow sampling.

Initial sampling of the first 24.4 m (80') of the Lower Vancouver adit was undertaken by James Logan in 1981; these data are compiled into assay plans which accompany this report. After the adit was pumped and timber and lagging replaced, geological mapping and channel sampling were started on May 5, 1983. The remainder of the 96.7 m (317') adit was mapped and samples were collected at 1.5 m (5') intervals. Hangingwall and footwall samples were taken where appropriate. Five samples were chipped from the vein in the underhand stope and seven channels taken from the upper

stopes. Sample locations in the Lower Vancouver adit are shown in a section and plan in the pocket of this report. Three small underhand stopes are depicted on the longitudinal section. The western underhand stope is partially caved and unsafe. The middle stope is joined at depth with the first stope but is too narrow to enter from above. The third underhand stope bottomed out 7 m (23') below track level. Fifty-seven samples were obtained from the Lower Vancouver adit during 1983.

Kootenay Belle 3 Level

"B" Vein

The "B" vein as exposed in the Kootenay Belle Mine 3 level has been sampled on 1.5 m (5') invertals from 47.3 m (155') west of the main crosscut to 132.6 m (435') east where "B" vein intersects the "A" vein. A major split in the vein fracture at 106.7 m (350') east, developed by a stub drift, was also sampled. To date 128 channel samples have been collected from the "B" vein. Locations with accompanying assay values are shown on a plan map in the pocket of this report. Areas of vein which contain 0.100 oz/ton gold or higher are discussed in the Grade Calculations section of this report.

A few areas of note within the "B" vein drift are as follows:

- at 30 m (1+00E) a 15 cm (0.5') zone on the south wall is weakly brecciated (?) and may represent a N 10°E 90° (?) fault.

- from 36.6-38.1 m (1+20-1+25E) the vein and immediate wallrock is moderately broken; manganese oxide and pyrite are present.

- at 60 m (2+00E) the vein changes direction from N 40°E to N 60°E and is coincident with an increase in FeOx, MnOx and pyrite. At 65.5 m (2+15E) 50 cm (2') of pyrite is visible; a light blue precipitate ($CuSO_4$?) occurs as secondary encrustations. Pyrite content of the vein zone decreases between 76.2-80.8 m (2+50 and 2+65E) but increases and is locally strong to the face of the stub drift southeast of 106.7 m (3+50E).

- at 100.6 m (3+30E) and 103.7 m (3+40E) hangingwall splits are not mineralized. However a split at 108.2 m (3+55E) is strongly mineralized with pyrite and has been explored by 14.3 m (47') of drifting. At 11.9 m SE (0+39SE) on the northeast wall of this stub drift, a 76 cm (2.5') wide white quartzite bed contains moderate stockwork pyrite veining. Preliminary observations suggest this pyrite zone may extend northward along the quartzite bed to its intersection with the main drift. Sample 11.9 m (0+39SE) assayed 0.070 oz Au/ton.

- from 108.2-132.6 m (3+55E) to 132.7 m (4+35E) on the "B" vein to the point where it diverges from the "A" vein, pyrite concentration within the quartz vein is generally 1-3% which is less than is present in the southeast stub drift.

- from 47.3 m W (1+55W) westward for an undetermined distance, a clay-quartzite breccia zone may postdate most shearing or quartz veining on the "B" vein. This is probably correlative with the caved zone on the "A" vein in the 6 level drift immediately to the east of the crosscut.

Black Vein

The Black vein as exposed in 3 level has also been sampled on 1.5 m (5') intervals for its entire length, except where previous mining has removed the vein. To date 118 samples have been collected on the vein and adjacent wallrock.

In the east drift from the 3 level crosscut, the quartz-pyrite vein is widest in the stoped area between 4.0 m (0+13E) and 19.8 m (0+65E). The vein is distinctive although narrower (<0.3 m) from 19.8 m (0+65E) to 27.4 m (0+90E) where the vein direction changes from N 75°E to N 50°E. From 27.4 m (0+90E) to the east face at 51.5 m (1+69E), the lead is often expressed by only a fracture. Quartz and traces of pyrite are sporadically distributed along this fissure zone. In the face of the east drift the lead trends N 80°E 67' S. At 38.1 m (1+25E) a southeast split into the hangingwall of the vein has been explored by a 18.9 m (62') stub drift. At 7.6 m (25') into the drift the lead disappears into the northeast wall. Five channel samples were gathered from this area.

The western drift on the Black vein is 93.0 m (305') long. A stope between 40.0 m (1+31W) and 55.2 m (1+81W) prohibited sampling in this area. Near the face of the west drift the main lead or vein splits and therefore two samples were collected. The splits each appeared weak and unmineralized.

"A" and Queen Veins

No attempt was made to sample the "A" vein on 3 level. The drift is caved 4.5 m (15') east of the crosscut, and open, poorly timbered stopes prohibit safe access to the west.

Two samples were collected from a stub drift to the east off the main crosscut approximately 293 m (960') from the 3 level portal. This drift follows a fracture containing vein quartz which is shown to be the Queen(?) vein on old maps, but does not continue far enough easterly to enter the favourable Lower Nugget Quartzites. Appreciable gold values were not obtained from these two samples.

Surface

On May 12, 1983, a brief geological reconnaissance traverse was made above and to the northeast, along strike of the Vancouver vein. A sample, labeled "Van Surface", was collected from the northeast face of the open cut overlying the Vancouver adit stopes. It represents 0.15 m (0.5') of quartz-limonite vein material which contains 3% pyrite and traces of visible gold. The face is nearly inaccessible. Foot- and hangingwall contacts are sharp. The sample is reported to have assayed 0.066 oz/ton Au but this value is questionable; therefore the station will be resampled.

Northeast of the open cut on surface, the sharp footwall contact can occasionally be seen in a bluff face as the lead is traced uphill. Near 1341.5 m (4400') elevation several prospect trenches dug in soils and rubble failed to locate the vein. No other prospects were seen on the projected trend of the vein. During traverses, a 1.5 m (5') deep prospect pit was

located at 1372 m (4500') elevation on the ridge overlooking Wolf and Sheep creeks approximately 45.7 m (150') northwest of the projected Vancouver trend. A 0.6 m (2') wide barren quartz vein parallels steeply dipping argillite beds.

Another 30.5-61 m (100-200') up the ridge towards Yellowstone Peak massive white weathered quartzite, probably belonging to the Motherlode Quartzite, is exposed. The lower elevations of these exposures were briefly examined but no prospects or transverse shear zones were found.

Northwest of the portal of the Lower Vancouver an adit is located slightly below the trail leading to the Lower Vancouver. Two samples were collected from this adit which is 10.7 m (35') in length. Sample LV+210NW is located in the adit 3.7 m (12') from the portal, and represents a 0.3 m (1') chip across argillite and fault breccia. The fault zone is 6 cm (0.2') wide with clay and limonite. No sulphides are visible. At a few places along the fault, minor amounts of vein quartz can be seen. However, no quantity of quartz-pyrite similar to sample LV+211NW collected from the dump was seen underground. The dump material contained up to 10% coarse-grained pyrite in white quartz vein material at least 15 cm (0.5') in diameter. Assays show LV+210NW to contain 3.35 oz Au/ton and LV+211NW to contain 1.08 oz Au/ton. From geological observation, the adit sample seemed unreasonably high; resampling obtained a value of 0.378 oz Au/ton. The fault-vein zone is important with respect to its projected location in the Hideaway adit level. Correlation will be discussed later.

Also described previously in the Economic Geology section of this report is an adit 11 m (36') in length located 82.3 m (270') S 10°W from the Lower Vancouver portal. Sample LV+270S is from a quartz vein 0.9 m (3') wide which is conformable to the quartzite beds. It did not contain detectable quantities of gold.

Underground Diamond Drilling

Contract diamond drilling from the Hideaway adit began with hole KB-83-1 on March 1 to test the Nugget Formation for an extension of the Vancouver vein. The hole size was reduced from BQ to AQ at 43.6 m (143') and then changed to IAX (standard) at 53.7 m (176') in an attempt to determine the most efficient approach in drilling the hard, abrasive quartzite formations. At 30.8 m (101.04') to 30.88 m (101.29') a 0.3 cm (0.01') sulphide veinlet assayed 0.348 oz Au/ton and 0.10 oz Ag/ton. Orientation and location of this veinlet suggests that it is the Vancouver horizon. The hole was continued to a total depth of 145.4 m (477') to prospect the quartzites to the southeast. Hole KB-83-2 was oriented to test the Vancouver vein at a point 30.5 m (100') to the west of this intersection (strike assumed NE to E). Hole KB-83-3 was drilled at +70° to test the vein at a point about 61 m (200') above the adit elevation. Holes KB-83-4 and KB-83-5 were oriented so as to intersect the vein along strike to the east and KB-83-6 was extended to test the vein 15.3 m (50') west of the initial intersection. A total of 462.7 m (1517.5') was drilled in six holes. Dip tests indicated that the holes wandered only an insignificant amount in the vertical plane. All core is stored on site in a locked semi-trailer.

GEOCHEMISTRY

General Statement

To date, 720 core and rock chip samples have been collected from the Kootenay Belle property. All samples have been analysed for copper, molybdenum, lead, arsenic, silver and gold. Loring Laboratories Ltd. of Calgary, Alberta, performed the analytical support. Their certificates of assay are included as an appendix of this report. As standard procedure, samples were first analysed geochemically by atomic absorption technique. Values of metals are quoted in parts per million except gold which is quoted in parts per billion (1000 ppb equals 1 ppm). If contained metal value is greater than 1000 ppm (or 1000 ppb for gold), fire assay technique is employed and base metals are quoted in percent and precious metals in ounces (troy) per ton (short).

Eight rock samples have also been analysed by semi-quantitative spectrographic method by Can Test Ltd. of Vancouver, B.C. Thirty-four elements are expressed in percentages for each sample.

Exploration during 1982 has been concentrated in four general areas: the Hideaway adit, diamond drilling from the Hideaway adit, Vancouver adits, and Kootenay Belle 3 level. The analytical data from these areas have been treated statistically by construction of histograms and probability graphs using cumulative frequencies and population percentages. For a population of 720 samples, the following statistics concerning trace metal levels have been determined.

Element	Threshold	Anomalous (2 x Threshold) (First Contour)	Strongly Anomalous (4 x Threshold) (Second Contour)
Arsenic	8.5 ppm	17.0 ppm	34 ppm
Lead	107 ppm	214 ppm	428 ppm
Copper	12 ppm	24 ppm	48 ppm
Molybdenum	4.2 ppm	8.4 ppm	16.8 ppm
Silver	1.0 ppm	2.0 ppm	4.0 ppm
Gold	210 ppb(?)	420 ppb(?)	840 ppb(?)

Arsenic values range from 0 to 265 ppm. Of the population of 720 samples, 21.5% has values greater than a threshold of 8.5 ppm. Graphic distribution of values indicates two distinct populations. Greater than 17.0 ppm As represents anomalous samples of the smaller population.

Lead values range from 1 to 1600 ppm. Of the total population, 6.8% has values greater than 107 ppm (threshold). Cumulative frequency curves indicate two populations of lead. Anomalous samples (>214 ppm) account for less than 2.8% of the total population.

Copper values also appear to lie in two populations, with the division between the two near 12 ppm. Fifteen percent of all values are greater than 24 ppm. Range of copper concentration is between 1 and 1100 ppm.

Molybdenum values range from less than 1 ppm to 22 ppm. There is a distinct frequency of population change at 4.2 ppm, with 19% of the samples showing values greater than 4.2 ppm. Most of these come from the Hideaway adit.

Silver values range from less than 0.1 ppm to 16.0 ppm. Graphic representation of population frequencies indicates an inflection point at 1.0 ppm, suggesting two populations divide at the 43.4% mark. The smaller group has anomalous and strongly anomalous values of 2.0 and 4.0 ppm respectively.

The quantity of gold in 720 rock and core samples from the Kootenay Belle property ranges from less than 5 ppb (0.005 ppm or 0.005 grams/tonne) to 2.327 ounces per ton (79.8 ppm or 79.8 grams per tonne). For the most part the graphic depiction of cumulative frequencies indicates a single gold population if very high and very low values are disregarded. However, there are several subtle inflections which reflect weak frequency changes. The most distinctive of these changes occurs at 210 ppb (0.21 ppm). Of the population, 43.4% has values of greater than 210 ppb Au, which is notably similar to the silver threshold percentage. Another more subtle threshold change may occur at 1500 ppb, suggesting a third population. However, neither inflection at 210 ppb nor 1500 ppb is clearly indicative of more than one phase of gold mineralization. Therefore, the level of gold in any single sample may not be used to suggest proximity to higher grade mineralization or ore shoots.

Hideaway Adit Geochemistry

One hundred and nineteen rock channel samples have been gathered from the Hideaway adit. Quartz vein material, disseminated or vein sulphides and/or iron oxide disseminations or veins contained in the Lower Reno through the Middle Nugget quartzites are represented. In addition, 10 channel samples from raise areas above the adit were also collected.

Three distinct, multi-sample areas containing high gold values are present in the Hideaway adit. In the two areas nearest the portal (M101 through M102+91E), 13 samples contain greater than 0.3 grams/tonne gold (0.008 oz/ton). This vein, which varies from 0.09 to 0.91 m in width, also carries copper up to 0.11%, lead to 810 ppm and silver to 9 ppm (0.27 oz/ton). No appreciable Mo or As occur in this zone.

In the area of the highest gold values in the Hideaway adit, between M116+35 and M116+75, the vein is 0.79 m to 1.06 m wide and contains values greater than 1.7 grams/tonne (0.05 oz/ton). Samples collected at M116+75EV and at 0.76 m (2.5') intervals in the raise above assayed as follows:

Sample	Width	Assay	
M116+75EV	0.3 m (1.0')	58.4 gr/tonne	1.702 oz/ton Au
M116+2.5V up	0.3 m (1.0')	0.55 gr/tonne	0.016 oz/ton Au
M116+5.0V up	0.3 m (1.0')	17.9 gr/tonne	0.522 oz/ton Au
M116+7.5V up	0.3 m (1.0')	5.1 gr/tonne	0.148 oz/ton Au
M116+10.0V up	0.3 m (1.0')	1.4 gr/tonne	0.040 oz/ton Au

Undoubtedly comparable or higher grade material was extracted from the small back-slash. An inset on the assay plan map shows sample locations in the back-slash.

Arsenic is strongly anomalous in or near the 12 m (40') long gold mineralized zone between the back-slash at 116+25E and 116+75E. Values up to 183 ppm As are closely correlative with gold mineralization. Lead is nearly as distinctive in this zone: M116+65FW contained 340 ppm Pb and M116+75V contained 500 ppm Pb.

If background for molybdenum is considered to be less than 4.2 ppm for the entire Kootenay Belle property as calculated from probability plots, nearly every sample collected in the Hideaway adit would be anomalous. It is feasible that the veins and fractures in the Hideaway adit may have tapped a deep-seated hydrothermal source of MoS_2, i.e. a Cu-Mo porphyry stock, but it is also possible that an error in sampling or analytical procedures (calibration of atomic absorption unit) has caused elevated values. However, useful information is obtained if molybdenum values in the Hideaway adit are examined by themselves. Anomalous values of greater than or equal to 15 ppm Mo occur:

1) at M107+19 and M107+21. No appreciable gold was detected but Mo in this lead could be related to gold detected in sample M107+12 which is 2.7 m (9') away on the same structure.

2) at M106+8E, 18 ppm Mo occurs in a 1.2 m (4') section which is only 1.2 m (4') east of M106+0E which contained 0.066 oz Au/ton.

3) at M111+175E, 19 ppm Mo is contained in quartz vein material in the Upper Nugget.

4) at M120+25E and M120+70E, Mo up to 16 ppm occurs in the wall-rock and main lead but is not associated with anomalous gold.

5) at M106+30E, 20 ppm Mo is contained in quartz-filled gash veins in argillaceous quartzites.

In summary, molybdenum in the Hideaway adit is slightly elevated near but not within areas of anomalous gold. Neither is molybdenum restricted to cleaner quartzites or particular formations.

Silver does not appear to be a useful indicator or guide to gold mineralization. Values range from 0.02 ppm to 16 ppm. Only the very highest gold values seem to correlate with coincident high silver concentration.

Diamond Drill Hole Geochemistry

Trends of gold-bearing zones between drill holes are speculative. There is a suggestion that base metal values may occur in linears parallel to the Hideaway adit but gaps are obvious in some drill holes. In general, metal values are lower in the wallrocks as might be expected remote from the vein fractures. Molybdenum, in particular, may flank gold values in nearby fractures but does not necessarily occur in the same sample as gold. This may suggest more than one mineralizing event or opening of fractures which has overprinted one metallization upon another.

Details of metal provenances are provided in the Appendix.

Lower Vancouver Geochemistry

Significant gold values were obtained from channel sampling in the Lower Vancouver adit. Grade calculations are discussed later in this report.

Lead correlates moderately well with increased gold values. Copper and arsenic are sporadically coincident with gold, but molybdenum shows no significant increase or zoning with respect to gold.

In addition to the calculated gold grade in the stope area, very high geochemical amounts of gold were received from samples between 2+10E and 2+75E. Six of 14 samples contained greater than 0.03 oz Au/ton, with a high of 0.184 oz Au/ton at 2+75' east.

Kootenay Belle 3 Level Geochemistry

Gold mineralization occurs along vein exposures and stoped areas of the Black and "B" drifts of the 3 level Kootenay Belle Mine. The potential ore zones are discussed later in this report.

Lead and silver appear to correlate moderately well with high gold values, often showing anomalies of 20 times background. Copper and arsenic show weak signs of correlation with gold, but tend to be more erratic in distribution than lead or silver. Molybdenum values are generally very low (1-3 ppm) and not correlative.

Summary of Geochemistry

In summary, the quantity and distribution of lead in the drifts and underground diamond drill holes is more often associated with gold mineralization than are other base metals. Copper and arsenic occasionally demonstrate increased geochemical values in areas of gold mineralization but their distribution is sporadic and not as consistent as lead. Molybdenum only showed local increases in the Hideaway adit and diamond drill holes. Its distribution locally demonstrates a halo-type pattern with respect to gold. Molybdenum appears to show higher concentrations in the southern part of the property which may reflect a source either toward the south or at greater depth. Silver geochemistry is restricted to a narrow range of values and area of distribution. Its use as a pathfinder to gold is severely limited.

These statistical and spatial characteristics will be of value in analysing the significance of geochemical results from soil sampling. If further drilling or drifting is undertaken, geochemical patterns may be used to guide the exploration. A M.Sc. Thesis by Tessari (U.B.C., 1979) developed empirical guidelines from relative metal contents for use in the United Keno Hill mines. The predictive model can assign a sample to (in effect) a location within a zoning pattern in the plane of a vein, and thence suggest the direction which development headings should take to encounter an ore shoot. This type of analysis should be considered for treatment of the geochemical data accumulated to date.

GRADE CALCULATIONS

Vancouver Vein - Lower Vancouver Adit

Assays from detailed sampling of the Lower Vancouver adit between 18.3 m (60') and 50.3 m (165') from the portal, a length of 32 m (105') of vein having an average width of 0.73 m (2.4'), contains a weighted average grade of 0.497 oz Au/ton. Appreciable values of gold are hosted in wall-rocks which may be included in mining widths. This section may have been partially mined to approximately 7.0 m (23') below track level, but appears to be more systematically mined overhead to surface.

"B" Vein - Underground Sampling

In the "B" vein on 3 level, channel samples of 0.3 m (1') of vein at 1.5 m (5') intervals indicate the vein averages 0.163 oz Au/ton over a distance of 32 m (105'). This section begins 62.5 m (205') east of the main crosscut. At a point 109.8 m (360') east from the main crosscut this sampling approach has indicated a vein length of 13.7 m (45') to the east averaging 0.117 oz Au/ton across 0.3 m (1') of width.

This may have implications for potential ore tonnage inasmuch as old mine records show this vein was not mined for 100.6 m (330') up to No. 2 sublevel. In addition, no mining on this vein took place below 3 level, so that considerable potential for ore tonnage may exist.

Black Vein

Sampling on the 3 level drifts on the Black vein has indicated a first approximation of grade tenor to be expected in any remaining ore that might be found in this vein. The average grades derived herein for the Black vein can be considered low because former mining operations removed sections within the lengths sampled which were undoubtedly of higher grade. From a point 6.1 m (20') west of the main crosscut on 3 level to a

point 24.4 m (80') east of main crosscut in the east drift, samples were taken over 0.3 m (1') of vein at 1.5 m (5') intervals. Over this 30.5 m (100') average grade is indicated to be 0.227 oz Au/ton. Footwall samples over 0.3 m (1') at the east end of this area returned an average of 0.026 oz Au/ton.

Similarly, from a point in the west drift 39.6 m (130') west of the crosscut to a point 59.5 m (195') in the west drift samples taken over 0.3 m (1') of vein gave an average grade of 0.216 oz Au/ton over a distance of 19.8 m (65'). Footwall samples over 0.3 m (1') averaged 0.028 oz Au/ton and one hangingwall sample over 0.3 m (1') reported 0.045 oz Au/ton.

Since old mine records and the presence of chutes indicate mining has taken place above this level, this informaiton may have implications for potential ore tonnage that apparently exists below this level.

DISCUSSION OF ALTERNATIVES TO EVALUATE THE KNOWN MINERALIZED SHOOTS

Vancouver Vein

The first priority remains to develop ore reserves in the Vancouver vein. To accomplish this, the access road to the Lower Vancouver portal should be completed. This will require at least 244 m (800') of road construction through about 5 areas (5 m? long each) of intermittent outcrops requiring drilling, blasting and dozing to establish a 2.5 m (8') wide road. If possible, this road should be continued to a drill site on the hangingwall (to the southeast of the portal). Two approaches to establish ore reserves may be considered:

a) Diamond drill from a point as close to the target area as possible. Although the preferable drill site would be on the hangingwall or southeast of the Lower Vancouver adit, it is possible that road construction costs would be prohibitive to reach that point. Depending on the drill site, about 366 m (1200') of drilling would be required to test the vein for continuity below the bottom of the underhand stope to elevation 1199.7 m (3935').

A site on the completed road could be selected northwest of the Lower Vancouver portal, thus drilling in the footwall and chasing the vein as it dips away from the drill location. Because of the angles of intersection, true widths of vein may not be understood so that ore may be indicated/inferred but not proven by this exercise. Discussions with experienced local drillers indicate that a Longyear Super 38 drill should be able to core at a rate of 40'/day at a cost of about $30/foot.

b) Sink a 1.5 m x 2.1 m (5' x 7') exploration/development shaft on the vein in the centre of the largest (eastern) underhand stope. This would require the installation of 42.7 m (140') of rail in the adit and ore bin/dumping facilities for 4x4 truck haulage at the portal. Some 250 tons of slashing for hoisting plant, sheave wheel and skip dump at the winze (shaft) collar would also be required. The determination of ore reserves could be proven by shaft sampling and mapping and possible sublevel sampling and mapping over 39.6 m (130') of shaft to elevation 1199.7 m (3935'). Overall costs for this work are estimated to be of the order of $800/foot for 130 feet of 5x7 shaft (includes ancillary work, slashing, etc.). Ore mined in this exercise would offset costs and this raise could be used as a supply/ventilation raise for mining or ore tonnage thus proven. To extract tonnage, a crosscut or drift would be required at elevation 1185 m (3885') or thereabouts to intersect the bottom of the shaft.

Cominco at Trail will readily purchase 300 to 400 tons of +95% siliceous gold ore containing about 0.5 oz/ton Au to yield $200-$225U.S./ton (Au currently $430.00U.S. per ounce). About three tons of rock would be mined per vertical foot in a 1.5 m x 2.1 m shaft. This approach requires more initial capital outlay than diamond drilling followed by drifting and raising.

Planning should proceed on the basis that Cominco will purchase +95% siliceous gold ore on a negotiated schedule based on detailed analysis of a representative bulk sample (raise or shaft). If an ore shoot is proven to have dimensions of 24.4 m x 0.92 m x 56.4 m (80' x 3' x 185') then a target of 3500-4000 tons is not unrealistic. Development work should then concentrate on a lower access road to elevation 1185 m (3885'), haulage

drift of about 122 m (400'), plus 56.4 m (185') of raise for the earliest returns possible.

If warranted, additional exploration should be undertaken to test the vein below the 1185 m (3885') level by drilling or shaft sinking as discussed previously.

Kootenay Belle Veins

Underground sampling in the Kootenay Belle Mine workings and examination of old records have revealed targets for exploration. Underground diamond drilling should test the "B" vein above and below 3 level to the east of the main crosscut. The Black vein should be investigated immediately below 3 level and below 7 level by diamond drilling from underground.

The Queen vein fracture has been explored only in short drifts on 2 and 3 levels. The 2 level may have penetrated the Upper Nugget quartzites on the Queen vein in only 6 m (20') of drift at the extreme northwest end of the workings, and did not explore the horizon in the Lower Nugget quartzites at all. On 3 level the Queen horizon was tested only in the unfavourable argillaceous quartzites of the Middle Nugget. If accessible, the 2 level exposure of the Queen should be sampled. Consideration should be given to additional exploration along the Queen structure.

Hideaway Adit

The advancement of the Hideaway adit should be considered on the basis of increased penetration of favourable quartzites to the east into the Midnight Fraction claim. This extension of the drift would improve the positioning of drill stations from which the Black, "B", and Vancouver veins could be probed. When longitudinal sections of the productive ore shoots in the main Kootenay Belle workings are overlain, the trend southerly from one vein to the next shows an alignment that falls on the Hideaway structure in the Midnight claim, approximately 137-168 m (450-550') ahead of the present face. Mineralization is anticipated to occur in this location.

OTHER EXPLORATION TARGETS

1. The 5 claims which were recently acquired contain at least two formerly productive veins (Yellowstone, Dixie) and the eastern extension of one productive horizon (Queen). The Yellowstone vein has been sampled in the lowest adit; results have not yet been received but will be the subject of a subsequent report. The Dixie adit should be re-opened and the workings sampled.

A soil geochemical survey should be extended onto the 5 new claims from the Kootenay Belle grid which was established in 1980-81.

2. Anomalies which were located in the earlier soil geochemical survey should be prospected in detail by close-spaced soil sampling and hand trenching. Old pits shown on the extension of the Yellowstone and "A" veins within the Yosemite and Rio Tinto claims should be found, cleaned, and sampled. A survey plan of Kootenay Belle Gold Mines dated Sept. 5, 1937 shows two proposed surface drill holes spotted to test the Yellowstone structure in the northwest corner of the Rio Tinto claim. This location would be in the favourable quartzites. Presumably there was enough encouragement from mineralization in the pits to consider a drill test. No records have been found to indicate that the drilling was ever undertaken. Anomalous gold and lead in soils were obtained in this area.

3. The concept has been presented (Goldsmith, November, 1982) that faulted segments of known vein structures as well as unknown vein structures in favourable quartzites may exist below overburden-covered areas in the Wolf and Sheep Creek valleys. Drilling of overburden by percussion equipment would define the bedrock profile in preparation for diamond drilling if cover is not prohibitively thick. Initially one fence of diamond drill holes is proposed from south to north to prospect for gold-bearing veins.

4. The high gold values from the adit at 2+10NW of the Lower Vancouver adit occur in a vein fracture which is hosted in unfavourable argillaceous quartzites. No expression of this fracture has been observed to the east, where it should pass through clean quartzites, because of soil cover. An

anomalous soil sample at 9+00S, 1+00E containing 320 ppb Au may be derived from this structure. Prospecting and trenching is required.

The mineralization in the 2+10NW adit lies on the projected up-dip extension of the vein fracture exposed in the Hideaway adit where high gold values have been obtained from several locations. The intervening dip length is a target worthy of exploration.

CONCLUSIONS

Exploration to date has partially evaluated four gold-bearing shoots on three vein fractures. Indications of one or two additional shoots in the Hideaway adit have also been observed. The recently-acquired Yellowstone and Dixie veins have yet to be appraised although sampling has been completed in a section of the Yellowstone workings. Unmined sections and depth extensions below 6 level in the Kootenay Belle main workings remain untested.

Potential exists for locating new gold deposits on eastern extensions of the Vancouver, Hideaway, Yellowstone and Queen horizons. Exploration to the west and northwest below the valleys of Wolf and Sheep creeks could locate near-surface extensions of the Yellowstone and Dixie veins and possibly discover unknown structures in an untested area beneath Sheep Creek.

If high-grade tonnage can be developed in the shoot below the Lower Vancouver adit, it could possibly be blended with material mined from other veins on the property to upgrade a larger tonnage for delivery to Cominco or elsewhere. The value of the silica in the Kootenay Belle ores can be expected to pay for smelter charges, leaving the precious metal content to cover mining and transportation costs, and to provide an operating profit.

A vigorous exploration programme is recommended to assess the known mineralized zones and to search for new shoots on fault structures which are mineralized at various places along their length and depth.

RECOMMENDATIONS

As a first Phase, the six recently acquired reverted Crown grants should be prospected and covered by a geochemical soil/rock chip survey. Detailed prospecting should be completed on the original claims in the vicinity of vein fractures or soil geochemical anomalies. The Dixie adit has been located and should be re-opened for evaluation.

The second Phase should entail construction of a drill access road, preferably to a site on the hangingwall of the Vancouver vein, i.e. to the southeast of the Lower Vancouver portal. A drill contract for approximately 366 m (1200') of BQ surface diamond drilling in 4-5 holes using a Longyear Super 38 or equivalent drill should be let. Adequate surface/underground/borehole survey control in the vicinity of the Vancouver workings is required for correct orientation and interpretation of data.

With sufficient encouragement from drilling, the next Phase is to prepare a complete feasibility study to determine the economics of mining the tonnage and grade indicated. In addition to considering sale or ore to Cominco, the local David Minerals custom mill may be available and its use should be investigated. This third Phase would entail base map (1:500) production from air photographs, surface-underground survey control, comprehensive geological mapping, and further statistical analysis of geochemical trace elements to provide a data base from which predictability of the location of ore shoots may be possible.

On the recommendations of a feasibility study, mining of 3000-4000 tons of ore above the 1185 m (3885') elevation as a fourth Phase should proceed.

Phase five would comprise additional exploration in the Vancouver vein and other veins that may be considered to exist in the Sheep Creek valley.

Phase six is recommended to test possible targets in the vicinity of the Kootenay Belle workings by drifting easterly in the Hideaway adit and by underground diamond drilling. Dewatering of the lower Kootenay Belle levels should be considered at this time.

Phases 3-6 could be undertaken in a different sequence subsequent to the completion of Phase 2 and to the recommendations derived therefrom.

COST ESTIMATES

Phase 1

Geochem, prospecting, reporting	$15,000	
Open Dixie adit	5,000	
	$20,000	
Contingencies @ 10%	2,000	
Total, Phase 1	$22,000	$ 22,000

Phase 2

Access road to Vancouver vein hangingwall	$ 8,000	
Provision of water for drilling	2,000	
Diamond drilling, 366 m @ $115/m (1200' @ $35/ft)	42,000	
Supervision, engineering	10,000	
Room, board, vehicle, supplies	4,000	
Analyses	1,000	
Reporting	3,000	
	$70,000	
Contingencies @ 20%	14,000	
Total, Phase 2	$84,000	84,000

Phase 3

Map preparation	$ 2,000	
Surface geological mapping/ surveying	10,000	
Feasibility report	4,000	
	$16,000	
Contingencies @ 10%	1,600	
Total, Phase 3	$17,600	17,600

Phase 4

Mining*, allow contract mining costs:		
5' x 7' drift, allow 400' @ $300/ft	$120,000	
5' x 7' raise, allow 200' @ $400/ft	80,000	
Stope preparation	10,000	
Shrinkage stope, allow 3000 tons @ $50/ton		
Ore handling/transport to Trail, 3000 tons @ $15/ton	45,000	
Engineering/supervision, 3 months	30,000	
Ore grade control	9,000	
Overheads	10,000	
	$304,000	
Contingencies @ 20%	60,800	
Total, Phase 4	$364,800	$364,800

*First approximations

Phase 5

Drilling Vancouver, allow 1000' @ $35/ft	$ 35,000	
Sheep Creek Valley (report from 1982 Struc. Proj.)	178,000	
	$213,000	
Contingencies @ 20%	42,600	
Total, Phase 5	$255,600	255,600

Phase 6

Follow up on successes of Phase 5, allow	$ 200,000	
Rehabilitation, Kootenay Belle for mapping/sampling, drilling 3 and 6 levels	175,000	
Drilling from 3 and 6 levels (5000' @ $40/ft)	200,000	
Dewatering and exploring veins below 6 level, Kootenay Belle	500,000	
	$1,075,000	
Contingencies @ 20%	215,000	
Total, Phase 6	$1,290,000	$1,290,000
TOTAL, SIX PHASES		$2,034,000

Beginning with Phase 2, each Phase should be documented in an engineering report; undertaking of the subsequent Phase should be contingent upon receiving favourable recommendations from an engineer.

Respectfully submitted,

PAUL KALLOCK

Paul Kallock
Consulting Geologist

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON

Norman C. Davidson, P.Eng.
Consulting Mining Engineer

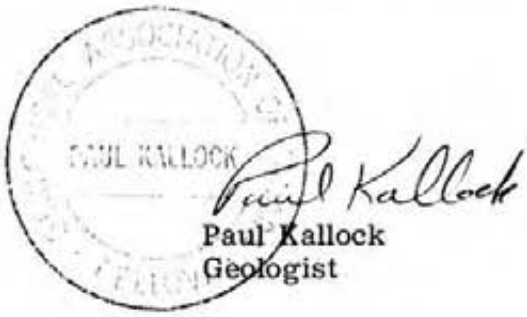
EXPIRY DATE JULY 15, 1984

Vancouver, B. C.
July 28, 1983

GEOLOGIST'S CERTIFICATE

I, Paul Kallock, state that:

1. I have a B.Sc. degree in Geology from Washington State University, 1970. I am a Fellow of the Geological Association of Canada.
2. I have engaged in mineral exploration since 1970, both for major mining and exploration companies and as an independent geologist.
3. I have co-authored the report entitled, "Underground Diamond Drilling, Geological Mapping, and Sampling, Kootenay Belle Property, Sheep Creek Camp, Nelson Mining Division, Salmo, B.C." The report is based on my fieldwork carried out on the property and from previously accumulated geologic data.
4. I have no direct or indirect interest in any manner in either the property or securities of Amore Resources Inc., or its affiliates, nor do I anticipate to receive any such interest.
5. I consent to the use of this report in a prospectus or in a statement of material facts related to the raising of funds.



Paul Kallock
Geologist

Vancouver, B. C.
July 28, 1983

ENGINEER'S CERTIFICATE

NORMAN C. DAVIDSON

1. I, Norman C. Davidson, am a Registered Professional Engineer in the Provinces of British Columbia, Nova Scotia and Ontario. My address is P.O. Box 39, St. Andrews, Antigonish County, Nova Scotia B0H 1X0.
2. I am a graduate of Michigan Technological University, Houghton, Michigan, U.S.A. with a B.Sc. in Mining Engineering. I am a graduate of the Haileybury School of Mines as a Certified Mining Technician. I am registered as a Mine Manager under the Coal Mines Regulation Act of Nova Scotia. I am a member of C.I.M., A.I.M.E., and the Mining Society of Nova Scotia.
3. I have been engaged in mining exploration, development and mine production for 21 years.
4. I have co-authored the "Report on the Kootenay Belle Property, Sheep Creek Camp, Nelson Mining Division, Salmo, B. C." The report is based on field work performed and supervised by the author.
5. I have no interest either directly or indirectly in the claims named herein or Amore Resources Inc., nor do I expect to receive any.
6. I consent to the use of this report in a prospectus or in a statement of material facts related to the raising of funds.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984

Norman C. Davidson, P.Eng.
Consulting Mining Engineer

Vancouver, B. C.

July 28, 1983

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Matthews, W. H. 1953. Geology of the Sheep Creek Camp. BCDM Bull. No. 31. 94 pp.

COST STATEMENT, 1983 PROGRAMME

KOOTENAY BELLE PROJECT

SALMO, B. C.

PERSONNEL

L.B. Goldsmith, period Feb. 1-7 3/4 day, 1/2-Feb. 28, 29, 1/2-30, 1/4-Mar. 5, 1/4-6, 1/4-8, 1/4-10, 1/8-16, 1/8-17, 1/8-24, 1/4-25, 1/2-28, 1/4-29, 1/8-Apr. 8, 1/4-10, 1/8-11, 1/8-12, 1/8-18, 1/8-19, 1/8-26, 1/8-27, 1/2-28, 29, 30, May 1, 1/4-2, 1/4-12, 1/4-15, 1/8-17, 1/8-20, 1/4-30, 1/2-31, 1/4-Jun. 20, 1/4-Jul. 1, 1/2-2, 1/4-3, 1/4-8, 1/4-9, 1/4-11, 1/4-12, 1/4-16, 1/2-28, 1/2-19, 3/4-20, 1/4-25, 1/4-26, 1/2-27, 28, 3/4-29, 1/4-30, 1/2-31, 1/2-Aug. 1, 1/4-2, 1/4-3, 1/4-4, 1/2-5, 1/4-10 total 21¼ days @ $360/day	$ 7,650.00		
N.C. Davidson, Feb. 4-28, March, April, May 1-7, July 4-14, 1/2-15, 1/2-16, 1/2-17, 18, 19, 20, 21, Aug. 3, 1/2-4, @ $8400/month	31,236.77		
1/2 July 3 @ $400/day	200.00		
	31,436.77	$31,436.77	
P. Kallock, Feb. 18-28, Mar. 1, 2, 4, total 14 days @ $270/day	3,700.00		
Apr. 16, 17, 18, 1/2-19, 1/2-30, May 1-15, Jun. 1, 10, Jul. 2, 1/2-3, 1/2-15, 18-21, 25, 26, 1/2 Aug. 1, total 29½ days @ $280/day	8,260.00		
	12,040.00	12,040.00	
R. Stewart, Apr. 16-18, 1/2-19, 1/2-30, May 1, 2, total 6 days @ $100/day		600.00	
G. Bennett, Jun. 10, 1 day @ $180/day		180.00	
J. Randa, Feb. 18-28, Mar. 1, 2, May 2-15, Jul. 4-15, total 39 days @ $180/day	7,020.00	7,020.00	
		$58,926.77	$58,926.77

FOOD, ACCOMMODATION

$8,585.27 ÷ 208¼ days = $41.23/person/day			$ 8,585.27

TRANSPORTATION

Air fares		$ 1,308.98	
4x4 vehicles, 1 for 112 days, second for 51 days	$6,846.00		
Gas	2,455.00		
	9,301.00	9,301.00	
$9,301.00 ÷ 163 vehicle days = $57.06/vehicle/day		10,609.98	10,609.98

DIAMOND DRILLING

1517.5' @ $39.50/ft	59,941.25	
Experimental drill bits	268.03	
Drilling consultants	810.90	
Labour: Contract miners for underground rehabilitation, slashes for drill stations, shift bosses, pipe installation	23,695.78	
Core shack purchase	1,500.00	
	86,215.96	86,215.96

REPORT	9,712.64
ASSAYS, ANALYSES	
720 @ $20.50	14,760.00
MISCELLANEOUS	
Telephone, supplies, equipment rentals, powder, ventilation fans, generator, compressor, office supplies, sampling equipment	10,982.95
TOTAL	$199,793.57

CERTIFICATE OF ASSAY

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24464
Date March 8, 1983
Samples Rock Chip
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Rock Chip"		
M107+38N	Trace	.04
M107+3W	.024	.10
M107+4E	.016	.18
M107+12E	.066	.21
M107+15E	.004	.18
M107+19E	Trace	.12
M107+21E	Trace	.10
M107+30E	.018	.18
M107+38E	.016	.16
M106+0E	.066	.07
M106+4E	Trace	.14
M106+8E	Trace	.18
M106+18E	.018	.14
M106+28E	Trace	.08
M106+30E	Trace	.06
M106+38E	Trace	.16
M106+75E	Trace	.06
M106+91E	Trace	.08
M106+110E	Trace	.12
M106+127E	Trace	.22

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Bob Bruce

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24464
Date March 8, 1983
Samples Rock Chip
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
M110+0	Trace	.16
M111+35E	Trace	.24
M111+44E	Trace	.16
M111+51E	Trace	.16
M111+60E	Trace	.18
M111+65E	Trace	.08
M111+75E	Trace	.18
M111+110E	Trace	.20
M111+170E	Trace	.16
M111+175E	Trace	.06

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24495
Date March 17, 1983
Samples Rock Chip
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Rock Chip"		
M101+5E	.362	.20
M101+25E	.152	.27
M101+35E	.178	.24
M101+45E	.134	.19
M101+55E	.088	.21
M102+2E	.014	.20
M102+53E	.014	.06
M102+120E	.012	.10
M102+139E	.026	.12
M102+153E	.114	.10
M102+168E	.060	.08
M102+182E	.088	.08
M102+191E	.008	.04
M104+94E	Trace	.02
M104+110E	.012	.26
M105+25E	Trace	.04
M116+75FW	.046	.10
M116+75HW	Trace	.26
M116+75V	1.702	.46
M116+90E	.008	.18

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24495
Date March 17, 1983
Samples Rock Chip
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
M116+100FW	.008	.06
M116+100HW	Trace	.08
M116+115FW	.005	.02
M116+115HW	.003	.06
M118+0E	Trace	.04
M118+10E	Trace	.08
M118+20E	.012	.02
M118+30V	Trace	.10
M118+40E	Trace	.04
M118+50E	.015	.02
M119+0E	.010	.06
M119+10E	Trace	.02
M119+20V	Trace	.12
M119+30HW	Trace	.10
M119+30N	Trace	.14
M119+37E	Trace	.10
M119+40HW	.016	.14
M119+40FW	Trace	.18
M120+15V	.004	.12
M120+15FW	.020	.18
M120+25FW	.014	.08

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

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Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24495
Date March 17, 1983
Samples Rock Chip
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
M120+25V	.018	.02
M120+35FW	.008	.04
M120+35V	.022	.08
M120+45FW	.040	.12
M120+45V	.048	.02
M120+54E	.062	.06
M12+55FW	.008	.04
M120+55V	Trace	.04
M120+55HW	Trace	.02
M120+65E	.046	.02
M120+70FW	.022	.12
M120+70V	Trace	.14
M120+70HW	Trace	.08
M120+75E	.016	.10
M120+85E	.026	.14

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24479
Date March 17, 1983
Samples Rock Chip
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Rock Chip"		
M110+35E	Trace	.02
M110+50E	Trace	.04
M110+55E	Trace	.08
M110+60E	.002	.16
M110+70E	Trace	.04
M110+82E	Trace	.12
M110+92E	Trace	.02
M110+120E	Trace	.08
M110+165E	Trace	.04
M110+180E	Trace	.06
M110+190E	.016	Trace
M110+200E	Trace	Trace
M110+222E	.022	.04
M115+1N	.020	.36
M115+1S	.040	.12
M115+20E	.034	.14
M116+32S	.038	.38
M116+25FW	.026	Trace
M116+25HW	.022	.16
M116+30HW	.040	.18

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.

ATTN: G. Grauer

File No. 24479
Date March 17, 1983
Samples Rock Chip
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
M116+35HW	.048	.17
M116+35FW	.090	.19
M116+45FW	.028	.16
M116+45HW	.050	.01
M116+55FW	.050	.13
M116+55HW	.028	.22
M116+65FW	.076	.28
M116+65HW	.018	.14
M105+53E	.002	.04
M105+65E	Trace	.12
M105+71E	.006	.16
M105+85E	.003	.20

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24696
Date May 4, 1983
Samples Rock Chip

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver	g/TONNE Gold	g/TONNE Silver
"Rock Samples"				
M119+38E	.006	.02	.206	.68
M120+7E	.022	.24	.754	8.23

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vancouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24495-1
Date May 20, 1983
Samples Rock
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	% Cu
"Assay Analysis"	
M101- 25 E	.11

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24576
Date March 30, 1983
Samples Chip

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Chip Samples"		
116+75E		
2.5V. UP	.016	.36
5.0V. UP	.522	.50
7.5V. UP	.148	.46
10.0V. UP	.040	.12

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24548
Date March 30, 1983
Samples Chip

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Chip Samples"		
GS-1	.002	.18
GS-2	.048	.06
GS-3	.016	.22
GS-4	.004	.10
GS-5	.048	Trace
GS-6	.062	Trace

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24551
Date March 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Core Sample" KB 83-1 101½-103½	.348	.10

note 101' 1½" – 101' 3½"

3.4 ppm

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

D. Grella

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24583
Date March 31, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold
"Core Samples"	
KB83-1	
100'-101'½"	Trace
101'3½"=102'3½"	.002 .069 ppm

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24548
Date April 6, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Silver
"Core Samples"	
KB83-1	
100'-101'½"	Trace
101'3½"-102'3½"	.18

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24635
Date April 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver
"Core Samples"		
KB-83-2		
64'-65'	Trace	Trace
65'-66'	Trace	Trace
66'-67'	Trace	Trace
67'-68'	Trace	Trace
68'-68.7'	Trace	.32

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

R. Enders

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24657
Date April 28, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver	Gm/Tonne Gold	Gm/Tonne Silver
"Core Samples"				
KB-83-3				
85.0-87.5	Trace	Trace	----	----
87.5-90.0	Trace	.08	----	2.74
90.0-92.5	.006	Trace	.206	----
92.5-95.0	Trace	Trace	----	----
95.0-97.5	.010	.12	.343	4.11
97.5-100.0	Trace	Trace	----	----
100.0-102.5	.010	Trace	.343	----
102.5-105.0	.018	.06	.617	2.06
105.0-107.5	Trace	.06	----	2.06
107.5-110.0	Trace	Trace	----	----
98.3-98.6	Trace	.08	----	2.74
KB-83-2				
32.5-33.4	Trace	Trace	----	----

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24676
Date May 4, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	OZ/TON Silver	g/TONNE Gold	g/TONNE Silver
"Core Samples"				
KB-83-3				
256'-258'	.010	.16	.343	5.49
283'-284'	.008	.18	.274	6.17

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: A. Grauer

File No. 24717
Date May 19, 1983
Samples Core
Project: Kootenay-Belle

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold
"Core Samples"	
KB-83-4	
194.2-194.7	.032
196.9-197.5	.046
199.2-199.5	.050

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer

cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24773
Date May 26, 1983
Samples Core

Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD
"Core Sample" KB-83-6 106.25-106.75	.087

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Be-le Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	Grams Per Tonne GOLD
"Rock Samples"		
KB-3B 0+80W	.042	1.440
0+85W	.080	2.743
0+95W	.034	1.166
1+00W	.110	3.772
1+10W	.102	3.497
1+20W	.142	4.869
KB-3 Black 0+05W	.470	16.116
0+10W	.048	1.646
0+15W	.154	5.281
0+20W	.126	4.320
0+60W	.124	4.252
0+70W	.094	3.223
0+80W	.142	4.869
0+85W	.272	9.327
KB-3 Black 1+20W	.098	3.360
1+25W	.056	1.920
1+30W	.394	13.510
1+35W	.192	6.584
1+81W	.196	6.723
1+90W	.100	3.429

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	Grams Per Tonne GOLD
KB-3 Black 1+95W	.206	7.064
KB-3 Black 2+05W	.086	2.949
2+10W	.064	2.194
2+25W	.134	4.595
2+30W	.042	1.440
2+45W	.096	3.292
2+55W	.098	3.360
2+65W	.230	7.887
2+70W	.078	2.675
2+75W	.060	2.057
2+85W	.132	4.526
2+90W	.052	1.783
2+95W	.044	1.509
KB-3 Black 3+00W	.050	1.714
3+12W	.036	1.234
KB-3 Black 0+00E	.286	9.807
0+10E	.144	4.938
0+21E	.206	7.064
0+25E	.534	18.311
0+30E	.212	7.269
0+31E	.032	1.097

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock

Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	Grams Per Tonne GOLD
KB-3 Black 0+40E	.408	13.990
0+42E	.064	2.194
0+65E	.188	6.446
0+70E	.064	2.194
0+75E	1.022	35.044
0+80E	.300	10.287
KB-3 Black 1+00E	.356	12.207

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer

cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock

Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	% Pb
"Rock Samples"	
KB-3 Black 1+10W	.13
KB-3 Black 1+20W	.16

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	GM/TONNE Gold
"Assays"		
LV-US-HW1+10	.035	1.200
LV-US-V1+10	.085	2.915
LV-US-V1+15	.668	22.906
LV-V1+20	.866	29.695
LV-FW1+20	.178	6.104
LV-HW1+20	.277	9.498
LV-US1+25	1.785	61.208
LV-V1+40-3	1.665	57.093
LV-V1+40-8	2.327	79.793
LV-V1+40-13	.598	20.505
LV-FW1+50	.195	6.686
LV-V1+50	.201	6.892
LV-FW1+55	.044	1.509
LV-V1+55	.309	10.596
LV-V1+55-12	.035	1.200
LV-V1+55-17	.540	18.517
LV-FW1+60	.079	2.709
LV-V1+60	.242	8.298
LV-V1+65	.198	6.789
LV-V1+80	.032	1.097

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	GM/TONNE Gold
LV-V2+10	.032	1.097
LV-V2+20	.085	2.915
LV-V2+35	.050	1.714
LV-V2+50	.082	2.812
LV-V2+70	.061	2.092
LV-V2+75	.184	6.309
KB3B 0+40E	.050	1.714
KB3B 0+60E	.052	1.783
KB3B 1+05E	.036	1.234
KB3B 2+05E	.274	9.395
KB3B 2+10E	.499	17.111
KB3B 2+15E	.260	8.915
KB3B 2+20E	.076	2.606
KB3B 2+25E	.064	2.194
KB3B 2+30E	.117	4.012
KB3B 2+35E	.250	8.572
KB3B 2+40E	.426	14.607
KB3B 2+45E	.050	1.714
KB3B 2+50E	.300	10.287
KB3B 2+55E	.038	1.303

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Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	GM/TONNE Gold
KB3B 2+60E	.198	6.789
KB3B 2+65E	.254	8.710
KB3B 2+70E	.035	1.200
KB3B 2+75E	.029	.994
KB3B 2+80E	.417	14.299
KB3B 2+85E	.047	1.612
KB3B 2+90E	.064	2.194
KB3B 2+95E	.070	2.400
KB3B 3+00E	.041	1.406
KB3B 3+05E	.032	1.097
KB3B 3+10E	.047	1.612
KB3B 3+25E	.093	3.189
KB3B 3+35AE	.070	2.400
KB3B 3+60E	.098	3.360
KB3B 3+65E	.143	4.903
KB3B 3+70E	.041	1.406
KB3B 3+75E	.093	3.189
KB3B 3+85E	.082	2.812
KB3B 3+90E	.032	1.097
KB3B 3+95E	.047	1.612
KB3B 4+00E	.481	16.493

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

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Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	GM/TONNE Gold
KB3B 4+05E	.137	4.698
KB3B 0+25SE	.047	1.612
KB3B 0+39SE	.070	2.400

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock Chips

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	% Pb
"Assay" KB3B 3+80E	.11

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24834
Date June 16, 1983
Samples Rock Chip
Kootenay-Belle Project-DH3,5,6

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	GM/TONNE Gold
"Rock Chip" "Assays"		
LV+210 NW	3.362	115.283
LV+211 NW	.974	33.398
Van Surface	.064	2.194

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24834-1
Date June 24, 1983
Samples Pulps

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold	GM/TONNE Gold				
"Pulp Samples"						
"Re-Checks"						
LV+210 NW	3.352	114.940				
LV+211 NW	1.079	36.999				
Van Surface	.066	2.263				
LV+270 S	7 Cu	4 Pb	2 Mo	.1 Ag	Nil Au	Nil As

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

D. Enders
Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24910
Date June 24, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ/TON Gold
"Rock Samples"	
"Assays"	
KB Black	
0+67E FW	.030
0+80E FW	.034
1+30W FW	.033
1+83W FW	.037
1+90W FW	.041
1+90W HW	.045

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

D. Enders

Assayer

GEOCHEMISTRY

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vancouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24479-1
Date May 20, 1983
Samples Rock Chips
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Rock Chips"				
M105- 53 E	14	26	9	18
M105- 65 E	13	26	10	10
M105- 71 E	14	23	8	5
M105- 85 E	18	18	9	4
M110- 35 E	13	24	13	11
M110- 50 E	15	28	11	5
M110- 55 E	11	22	11	8
M110- 60 E	5	17	11	NIL
M110- 70 E	15	20	13	12
M110- 92 E	18	20	9	7
M110-120 E	9	14	10	NIL
M110-165 E	6	11	14	NIL
M110-180 E	23	14	12	4
M110-190 E	11	11	13	22
M110-200 E	4	10	11	5
M110-222 E	7	11	16	13
M115- 1 N	4	11	10	NIL
M115- 1 S	46	15	7	5
M115- 20 E	69	16	10	NIL
M116- 32 S	7	11	12	2
M116- 25 FW	49	24	6	3
M116- 35 FW	13	12	13	109
M116- 45 FW	3	11	14	3
M116- 55 FW	6	12	12	NIL
M116- 65 FW	4	340	12	6
M116- 25 HW	3	10	12	159
M116- 30 HW	4	12	11	5
M116- 35 HW	3	12	13	8
M116- 45 HW	11	18	10	183

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vancouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24479-1
Date May 20, 1983
Samples Rock Chips
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
M116- 55 HW	13	18	5	48
M116- 65 HW	17	17	11	8
M110- 82 E	9	16	12	12

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vancouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24464-1
Date May 20, 1983
Samples Rock
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Rock Samples"				
M106- 0 E	11	12	12	NIL
M106- 4 E	4	11	10	NIL
M106- 8 E	5	12	18	NIL
M106- 18 E	12	10	11	NIL
M106- 28 E	7	12	13	NIL
M106- 30 E	12	14	20	NIL
M106- 38 E	21	13	9	3
M106- 75 E	17	24	10	NIL
M106- 91 E	10	16	12	NIL
M106-110 E	12	20	15	NIL
M106-127 E	18	17	9	NIL
M107- 38 N	3	14	11	3
M107- 3 W	3	11	12	NIL
M107- 4 E	4	12	12	NIL
M107- 12 E	3	11	10	4
M107- 15 E	3	11	10	2
M107- 19 E	3	10	15	NIL
M107- 21 E	3	12	18	NIL
M107- 30 E	3	12	10	5
M107- 38 E	11	13	10	2
M110- 0	12	20	11	3
M111- 35 E	15	28	10	NIL
M111- 44 E	16	26	8	2
M111- 51 E	23	22	13	NIL
M111- 60 E	14	24	11	2
M111- 65 E	13	25	12	NIL
M111- 75 E	12	16	9	NIL
M111-110 E	71	17	8	5
M111-170 E	4	9	14	NIL

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vanouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24464-1
Date May 20, 1983
Samples Rock
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
M111-175 E	3	9	19	NIL

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Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vancouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24495-1
Date May 20, 1983
Samples Rock
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Rock Samples"				
M101- 5 E	67	105	13	20
M101- 25 E	1000+	119	4	2
M101- 35 E	54	104	11	7
M101- 45 E	59	64	9	5
M101- 55 E	29	63	8	3
M102- 2 E	21	46	6	5
M102- 53 E	78	66	6	NIL
M102-120 E	24	56	7	3
M102-139 E	38	59	11	3
M102-153 E	116	85	8	3
M102-168 E	80	55	7	NIL
M102-182 E	30	83	8	7
M102-191 E	13	42	6	NIL
M104- 94 E	30	810	10	5
M104-110 E	59	30	11	4
M105- 25 E	26	25	10	8
M116- 75 FW	7	19	11	3
M116- 75 HW	6	12	12	NIL
M116- 75 V	23	500	11	84
M116- 90 E	4	17	9	3
M116-100 FW	14	15	9	3
M116-100 HW	4	13	9	3
M116-115 FW	3	12	10	6
M116-115 HW	3	9	12	4
M118- 0 E	3	10	10	3
M118- 10 E	7	9	14	NIL
M118- 20 E	7	10	10	3
M118- 30 V	3	10	12	2
M118- 40 E	3	10	11	NIL

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C.
ATTN: G. Grauer
cc: L. Goldsmith - Vancouver
N. Davidson - Salmo
P. Kallock - Stanwood

File No. 24495-1
Date May 20, 1983
Samples Rock
Kootenay Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
M118- 50 E	3	11	12	5
M119- 0 E	7	16	14	3
M119- 10 E	2	10	11	NIL
M119- 20 V	3	15	12	3
M119- 30 N	5	21	9	41
M119- 30 HW	3	13	11	18
M119- 37 E	5	24	11	3
M119- 40 FW	4	11	14	NIL
M119- 40 HW	4	10	11	NIL
M120- 15 FW	7	12	12	3
M120- 15 V	6	15	12	3
M120- 25 FW	4	8	14	5
M120- 25 V	2	11	15	9
M120- 35 FW	5	10	15	5
M120- 35 V	26	43	14	5
M120- 45 FW	3	9	16	NIL
M120- 45 V	3	14	12	10
M120- 54 E	3	770	14	5
M120- 55 FW	5	340	12	NIL
M120- 55 HW	4	16	13	6
M120- 55 V	8	17	12	4
M120- 65 E	5	25	16	9
M120- 70 FW	23	14	9	4
M120- 70 HW	4	11	16	4
M120- 70 V	3	9	14	9
M120- 75 E	10	24	13	13
M120- 85 E	37	32	12	13

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24696-1
Date May 25, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Rock Samples"				
M119-38 E	4	10	11	3
M120- 7 E	310	47	12	19

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24576-1
Date May 25, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Rock Samples"				
116+75E- 2.5 V UP	11	25	19	4
116+75E- 5.0 V UP	14	159	18	19
116+75E- 7.5 V UP	14	630	19	21
116+75E-10.0 V UP	25	31	7	2

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
ancouver, B.C. V7Y 1A1
ATTN: G. Grauer

cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24548-1
Date May 25, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Rock Samples"				
GS 1	2	8	10	1
GS 2	4	8	15	NIL
GS 3	1	7	10	NIL
GS 4	8	7	18	NIL
GS 5	1	12	12	NIL
GS 6	10	38	10	5

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer

cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24551-1
Date May 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Core Sample"				
KB-83-1-~~101½-103½~~ 101'½"-101'3½"	138	970	19	16

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer

cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24583-1
Date May 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Core Samples"				
KB83-1-100-101½	4	32	12	NIL
KB83-1-101-3½-102-3½	5	23	21	NIL

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24824
Date June 8, 1983
Samples Core
Kootenay-Belle Project-DH-1

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
"Geochems"						
KB-83-1-47-52	3	8	3	.6	5	Nil
52-57	3	6	2	.6	5	Nil
57-62	3	4	2	.5	10	Nil
62-66	2	4	2	.8	5	2
66-70	2	3	2	.5	5	Nil
70-75	2	3	3	.4	5	Nil
75-80	2	3	2	.2	Nil	Nil
80-85	3	7	2	.3	5	Nil
85-90	2	10	2	.2	5	Nil
90-95	2	7	2	.5	5	Nil
95-100	2	7	2	.2	75	Nil
102.3-105	2	5	3	.3	20	Nil
105-110	2	7	2	.4	Nil	Nil
110-115	2	6	2	.3	35	Nil
115-120	2	5	2	.3	5	Nil
120-125	2	6	3	.3	25	Nil
125-128	2	5	2	.3	5	Nil
128-133	4	5	2	.9	5	Nil
133-138.5	4	5	1	.5	25	Nil
138.5-143	2	6	2	1.2	15	Nil
143-148	2	5	2	.3	5	3
148-153	2	5	2	.6	10	Nil
153-158	1	5	2	.6	Nil	Nil
158-163	1	6	1	.7	20	Nil
163-168	2	5	2	.4	5	Nil
168-173	1	5	1	.3	5	Nil
173-178	1	6	1	.3	5	Nil
178-183	6	7	1	1.0	100	Nil
183-188	3	8	1	.5	75	Nil
188-193	2	5	2	1.1	30	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24824
Date June 8, 1983
Samples Core
Kootenay-Belle Project-DH-1

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-1-193-195	2	5	2	.5	15	Nil
195-200	5	5	1	.3	10	Nil
200-204	7	6	1	.5	60	Nil
204-209	4	7	1	.5	780	Nil
209-214	1	6	2	.5	5	Nil
214-219	31	10	1	.8	15	Nil
219-224	2	7	2	.6	5	Nil
224-229	1	6	2	.4	30	Nil
229-234	1	6	1	.6	20	Nil
234-239	3	7	2	1.0	25	Nil
239-244	3	9	2	.5	30	5
244-249	3	7	1	.6	15	Nil
249-254	9	16	2	.4	5	Nil
254-259	4	5	2	.5	Nil	Nil
259-264	9	7	2	.5	5	3
264-269	7	6	2	.5	15	1
269-274	20	13	2	.4	125	7
274-279	16	30	3	6.3	30	2
279-284	16	12	3	.7	25	1
284-287	76	12	3	.6	10	2
287-289	9	7	3	.4	15	8
289-294	28	6	2	.5	40	3
294-299	10	5	2	.3	25	Nil
299-304	4	7	2	.5	40	Nil
304-309	2	15	3	.4	130	1
309-311	2	17	2	.5	25	1
311-316	2	5	2	.4	10	Nil
316-321	3	6	3	.3	20	Nil
321-326	2	5	2	.3	20	Nil
326-331	12	6	3	.2	Nil	1
331-336	7	5	3	.6	5	1

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24824
Date June 8, 1983
Samples Core
Kootenay-Belle Project-DH-1

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-1-336-341	5	8	3	.8	5	Nil
341-346	62	14	3	.7	Nil	12
346-351	15	10	2	.7	5	1
351-356	30	11	2	.5	5	1
356-361	4	8	2	.4	Nil	1
361-366	1	5	2	.3	Nil	Nil
366-371	1	6	2	.6	5	Nil
371-376	1	4	2	.3	5	Nil
376-381	2	5	2	.5	20	3
381-386	1	3	2	.8	5	5
386-391	1	3	2	.6	5	Nil
391-394	3	7	2	.2	10	Nil
394-399	1	3	3	.3	5	Nil
399-404	1	5	2	.4	10	Nil
404-409	1	4	2	.5	Nil	1
409-414	1	5	2	.4	5	1
414-419	1	3	2	.4	5	Nil
419-424	1	5	2	.3	Nil	1
424-428	5	8	2	1.4	20	Nil
428-430	3	9	1	1.3	270	2
430-435	2	7	2	.8	15	Nil
435-440	5	7	2	1.0	5	Nil
440-445	23	9	2	1.4	5	3
445-450	16	11	2	.8	5	Nil
450-455	7	10	2	.8	Nil	1
455-460	14	12	2	2.3	5	2
460-465	12	10	2	2.1	15	1
465-470	6	8	3	.8	5	Nil
470-475	3	8	2	.4	5	2
475-477	2	6	3	.6	Nil	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock

File No. 24635-1
Date May 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Core Samples"				
KB-83-2-64-65	6	14	18	NIL
KB-83-2-65-66	30	21	7	3
KB-83-2-66-67	18	18	4	NIL
KB-83-2-67-68	20	22	7	NIL
KB-83-2-68-68-7	13	21	4	NIL

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24830
Date June 8, 1983
Samples Core
Kootenay-Belle Project-DH-2-DH-4

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
"Geochems"						
KB-83-2-0-5	2	5	2	.1	5	1
5-10	2	8	3	.2	Nil	Nil
10-15	2	6	3	Nil	20	1
15-20	3	6	3	.1	5	1
20-25	400	7	3	.7	10	3
25-30	7	6	2	.2	10	Nil
30-32.5	3	5	4	.1	Nil	Nil
33.4-40	2	6	4	Nil	5	Nil
40-45	2	6	3	Nil	Nil	Nil
45-50	3	6	2	.2	10	Nil
50-55	3	6	3	Nil	5	Nil
55-60	3	6	2	Nil	10	Nil
60-65	4	6	2	Nil	10	Nil
68.7-73	6	8	1	.1	5	Nil
73-78	7	5	1	.1	5	Nil
78-83	8	6	1	Nil	125	Nil
83-88	18	7	3	.1	Nil	Nil
88-93	10	7	3	Nil	5	Nil
93-97	5	7	2	Nil	60	Nil
97-102	10	9	1	Nil	Nil	Nil
102-107	6	8	1	Nil	Nil	1
107-112	9	7	1	Nil	5	1
112-117	7	7	2	.4	10	1
117-122	7	6	1	Nil	15	Nil
122-127	13	7	1	Nil	15	1
127-132	14	8	1	Nil	5	Nil
132-137	7	8	1	.1	Nil	1
137-142	15	10	2	.1	Nil	2
142-147	68	19	2	.3	5	6
147-152	71	19	1	.3	5	4

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24830
Date June 8, 1983
Samples Core
Kootenay-Belle Project-DH-2-DH-4

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-2-152-157	12	10	2	.1	5	2
157-162	14	6	2	.1	Nil	1
162-167.5	10	11	1	.2	Nil	1
KB-83-4-0-2	2	5	1	Nil	15	Nil
2-4.5	2	4	1	.1	5	Nil
4.5-9	4	4	1	.1	Nil	1
9-13	4	6	1	.1	5	2
13-18	1	9	1	Nil	Nil	Nil
18-23	1	6	2	Nil	15	1
23-26.5	1	4	1	.3	15	1
26.5-29.5	1	6	2	.5	10	1
29.5-31	Nil	4	2	.4	20	Nil
31-36	Nil	4	1	.3	300	Nil
36-41	1	4	2	.3	350	1
41-46	Nil	3	2	.2	10	Nil
46-51	1	25	2	.1	70	1
51.55	Nil	4	2	.2	15	1
55-60	1	4	2	.2	40	1
60-65	Nil	4	2	.1	10	Nil
65-70	1	4	2	.1	45	Nil
70-75	2	4	2	Nil	25	1
75-79	1	4	2	.1	5	Nil
79-84	2	4	2	Nil	15	1
84-89	2	5	2	.1	20	Nil
89-94	2	4	1	.3	20	1
94-99	2	4	1	Nil	10	1
99-104	1	3	2	Nil	5	1
104-109	2	3	2	Nil	5	Nil
109-111	1	4	2	Nil	5	Nil
111-116	1	4	2	.1	5	2

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24830
Date June 8, 1983
Samples Core
Kootenay-Belle Project-DH-2-DH-4

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-4-116-120	3	5	2	Nil	30	2
120-125	1	4	1	.1	15	1
125-130	1	4	2	.1	65	Nil
130-135	1	4	1	.1	5	Nil
135-140	1	5	1	Nil	5	1
140-145	2	4	2	.1	5	1
145-150	1	5	1	.1	15	2
150-154	1	5	1	.1	Nil	1
154-159	1	4	1	Nil	Nil	1
159-164	1	7	1	.1	50	1
164-169	2	5	2	.1	30	Nil
169-174	1	4	2	Nil	5	Nil
174-179	2	5	2	.1	265	Nil
179-184	1	5	2	Nil	5	1
184-187.5	1	5	1	.1	5	Nil
211-216	Nil	4	2	.1	10	2
216-221	1	7	1	.1	20	2
221-226	1	5	2	.1	5	2

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24717
Date May 19, 1983
Samples Rock
Project: Kootenay-Belle

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Ag	ppm Mo	ppm As	ppb Au
"Core Samples"						
KB-83-1-0.0-2.6	7	13	3.9	Nil	5	Nil
2.6-7.6	4	12	4.0	1	8	5
7.6-12.6	18	17	4.3	1	4	5
12.6-17.6	23	18	3.6	1	5	Nil
17.6-21.7	15	14	4.2	Nil	Nil	5
21.7-22.7	4	14	3.3	1	3	5
22.7-27.7	6	14	3.5	1	4	Nil
27.7-32.7	35	19	3.6	1	5	10
32.7-37.7	9	13	3.3	Nil	6	5
37.7-42.7	5	14	4.3	1	5	5
42.7-46.0	15	13	5.7	1	Nil	20
46.0-47.0	4	14	3.9	Nil	3	640
KB-83-4-187.5-191.1	2	12	3.8	1	3	45
191.35-192.1	2	14	5.1	1	Nil	30
192.1-194.2	2	13	3.3	Nil	Nil	5
194.2-194.7	3	39	3.9	Nil	3	+1000
194.7-195.2	2	13	5.2	1	4	25
196.0-196.9	2	19	3.8	Nil	5	10
196.9-197.15	2	16	4.1	Nil	11	+1000
198.0-199.2	2	12	4.3	Nil	5	5
199.5-201.0	2	12	4.5	1	5	50
201.0-206.0	2	16	3.4	Nil	4	35
206.0-211.0	2	24	2.8	1	7	10
KB-83-5-200.0-202.0	3	15	3.8	Nil	5	10
202.0-207.0	3	17	3.5	1	4	5
207.0-210.0	5	17	3.7	1	7	10
210.0-211.7	4	12	3.5	1	4	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24717
Date May 19, 1983
Samples Core
Project: Kootenay-Belle

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Ag	ppm Mo	ppm As	ppb Au
KB-83-5-211.7→214.7	4	11	3.6	1	3	5
215.0-216.0	11	14	3.2	1	5	5
214.7-215.0	520	29	6.1	14	17	130
KB-83-4-191.1-191.35	18	133	2.2	10	265	5
195.2-196.0	8	46	2.2	1	91	5
197.15-198.0	5	26	2.5	Nil	20	140
199.2-199.5	8	46	2.3	1	28	+1000

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Bob Beran
Assayer

To: ...AMORE RESOURCES INC.,.....
...2000,....609 Granville Street,
Vancouver, B.C.... V7Y 1A1.....
...ATTN:...G. Grauer.....
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24657-1
Date May 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Core Samples"				
KB-83-2- 32.5- 33.4	6	45	22	NIL
KB-83-3- 85.0- 87.5	2	18	14	NIL
KB-83-3- 87.5- 90.0	3	14	14	NIL
KB-83-3- 90.0- 92.5	1	9	16	4
KB-83-3- 92.5- 95.0	1	6	7	NIL
KB-83-3- 95.0- 97.5	2	6	8	1
KB-83-3- 97.5-100.0	2	8	14	NIL
KB-83-3- 98.3- 98.6	4	12	22	NIL
KB-83-3-100.0-102.5	1	8	13	NIL
KB-83-3-102.5-105.0	2	8	13	3
KB-83-3-105.0-107.5	3	7	9	NIL
KB-83-3-107.5-110.0	2	8	9	1

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc. N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24676-1
Date May 25, 1983
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM As
"Core Samples"				
KB-83-3-256-258	7	51	15	1
KB-83-3-283-284	3	20	10	8

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

Assayer

arrived 15th

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24834
Date June 10, 1983
Samples Core
Kootenay-Belle Project-DH3,5,6

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
"Geochems"						
KB-83-3-0-2.5	2	7	1	.1	15	1
2.5-5	2	7	1	Trace	10	1
5-10	15	16	1	.1	20	1
10-15	12	10	1	Trace	15	Nil
15-19	30	7	2	Trace	20	1
25-30	25	13	1	Trace	10	1
30-35	14	6	1	Trace	15	1
35-40	2	5	1	Trace	20	Nil
40-45	15	9	1	Trace	15	1
45-50	45	11	1	Trace	20	1
50-55	9	7	1	Trace	20	Nil
55-60	2	5	1	Trace	20	Nil
60-65	2	6	1	Trace	15	Nil
65-70	2	5	1	Trace	25	Nil
70-75	2	6	1	Trace	20	Nil
75-80	2	7	1	Trace	25	Nil
80-82.5	2	7	1	Trace	20	Nil
82.5-85	2	5	Trace	Trace	100	Nil
110-115	1	7	Trace	.1	25	Nil
115-118.5	1	6	Trace	Trace	15	1
118.5-124	2	5	1	Trace	25	1
124-129	3	9	Trace	Trace	10	Nil
129-134	2	7	1	.1	10	Nil
134-139	2	6	1	.1	10	Nil
139-144	3	8	2	Trace	15	Nil
144-148	2	6	1	.1	25	2
148-151	3	8	1	Trace	210	Nil
151-156	1	7	1	.3	15	2
156-161	2	10	1	Trace	30	Nil
161-166	3	5	1	Trace	10	1

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24834
Date June 10, 1983
Samples Core
Kootenay-Belle Project-DH3,5,6

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-3-166-171	3	7	1	Trace	95	1
171-176	3	11	Trace	Trace	10	Nil
176-181	3	7	1	.1	15	2
181-185	3	11	1	Trace	15	Nil
185-187	2	6	1	Trace	40	2
187-192	5	11	1	.1	25	Nil
192-197	3	8	1	.1	5	2
197-202	3	10	1	Trace	10	Nil
202-204	3	7	2	Trace	45	2
204-207	3	15	1	.3	10	1
207-213	3	5	1	.1	30	Nil
213-218	3	5	1	.2	15	1
218-223	2	6	1	.1	10	2
223-228	3	6	1	.1	55	Nil
228-233	4	7	1	Trace	295	Nil
233-237	2	6	1	.1	15	Nil
237-242	1	7	1	.1	5	1
242-247	2	4	1	Trace	10	Nil
247-252	12	9	2	Trace	280	2
252-256	6	6	1	.1	275	3
258-263	4	6	1	.1	30	1
263-268	12	5	1	Trace	95	1
268-273	4	5	1	.1	50	1
273-275	2	5	1	.3	20	1
275-280	3	4	1	.1	35	2
280-283	2	7	1	.1	15	2
284-287	3	7	1	.1	145	5
287-290	2	7	1	.1	165	3
290-294	4	9	1	.1	220	4
294-297	3	10	2	2.1	15	1

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Calgary, Alta. V7Y 1A1

ATTN: G. Grauer

File No. 24834
Date June 10, 1983
Samples Core
Kootenay-Belle Project-DH3,5,6

Certificate of ASSAY

LORING LABORATORIES LTD.

Page # 3

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-5-0-2.5	3	9	3	.1	15	1
2.5-7.5	3	10	5	.1	10	Nil
7.5-12.5	2	11	3	.2	5	Nil
12.5-15	2	11	3	.1	Nil	Nil
15-20	2	9	2	Trace	Nil	Nil
20-25	1	12	3	.1	5	Nil
25-30	1	6	2	.1	5	Nil
30-35	2	6	2	.1	5	Nil
35-40	2	6	2	Trace	Nil	Nil
40-45	2	8	2	.1	Nil	Nil
45-50	2	7	3	.1	5	Nil
50-55	2	6	3	.1	5	1
55-60	2	7	3	.1	5	Nil
60-65	2	8	2	.4	5	5
65-70	2	9	2	.1	Nil	Nil
70-74	2	8	1	.1	30	Nil
74-79	2	10	1	.1	Nil	Nil
79-84	2	10	1	.1	40	1
84-89	2	6	1	.5	5	1
89-94	2	5	1	.2	20	1
94-98.5	2	4	1	.2	20	1
98.5-102	1	4	1	.1	10	Nil
102-106	2	3	1	.4	Nil	1
106-111	2	5	2	.1	5	1
111-116	2	6	1	.9	5	Nil
116-121	2	8	1	.2	Nil	1
121-126	2	8	2	.1	5	1
126-131	2	5	2	Trace	10	Nil
131-136	2	8	1	Trace	355	2
136-139	69	20	1	Trace	5	14
139-144	4	7	1	7.3	Nil	1

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24834
Date June 10, 1983
Samples Core
Kootenay-Belle Project-DH3,5,6

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
BK-83-5-144-149	2	8	1	Trace	20	Nil
149-154	2	5	2	.1	Nil	1
154-159	2	6	2	Trace	15	Nil
159-164	2	4	1	Trace	40	2
164-167	2	6	2	Trace	Nil	Nil
167-171	2	10	1	Trace	Nil	Nil
171-176	2	7	2	.1	Nil	1
176-181	3	6	1	Trace	10	1
181-186	2	7	1	.1	5	Nil
186-190	3	9	2	Trace	Nil	2
190-195	2	7	3	.4	Nil	1
195-200	2	6	2	.2	Nil	Nil
216-220	7	10	1	.1	10	2
220-225	7	15	1	Trace	5	2
225-230	5	12	3	.1	Nil	1
KB-83-6-0-3	3	7	1	Trace	5	2
3-6	3	6	2	Trace	Nil	Nil
6-11	2	4	1	.1	Nil	3
11-16	6	5	2	.1	Nil	1
16-21	21	16	1	.1	Nil	3
21-26	9	9	2	Trace	5	Nil
26-31	4	6	1	Trace	Nil	2
31-33	14	5	1	Trace	Nil	1
33-38	17	11	1	.1	5	2
38-43	36	14	2	.1	Nil	5
43-48	12	7	1	.1	Nil	1
48-53	3	6	1	.3	Nil	Nil
53-57	12	7	1	.3	Nil	Nil
57-61	32	8	Trace	.2	Nil	Nil
61-66	4	5	1	.1	Nil	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24834
Date June 10, 1983
Samples Core
Kootenay-Belle Project-DH3,5,6

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
KB-83-6-66-71	4	7	1	Trace	15	Nil
71-76	7	6	1	.1	5	Nil
76-79.5	4	9	1	Trace	Nil	Nil
79.5-84.5	2	5	1	Trace	95	Nil
84.5-89.5	2	4	1	.1	5	Nil
89.5-94.5	2	6	1	.1	5	Nil
94.5-99.5	2	6	1	.1	5	Nil
99.5-104.5	2	5	1	Trace	5	Nil
104.5-105.5	2	12	1	.1	5	Nil
105.5-106	2	13	2	.1	Nil	Nil
107-107.5	1	6	2	Trace	Nil	Nil
107.5-110	2	7	2	Trace	Nil	Nil
110-115	1	5	2	Trace	Nil	Nil
115-120	2	4	1	.1	Nil	Nil
LV+270 S	7	4	2	.1	Nil	Nil

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Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer

cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24773
Date May 26, 1983
Samples Core

Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Mo	PPM Ag	PPM As	PPB Au
"Core Samples"						
KB-83-6-106.0 -106.25	3	25	1	0.3	3	170
106.25-106.75	5	97	1	1.5	4	+1000
106.75-107.0	4	19	1	0.3	3	70

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Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1
ATTN: G. Grauer
cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

Page # 5

SAMPLE No.	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As
"Rock Samples"						
KB-3B-0+00W	7	50	5.2	2	65	12
0+05W	6	48	3.9	2	70	6
0+10W	6	59	3.8	2	350	7
0+15W	6	26	2.7	2	55	6
0+20W	12	22	2.9	2	50	2
0+25W	10	14	3.2	3	45	9
0+30W	4	19	3.6	2	15	3
0+35W	61	18	3.9	2	5	5
0+40W	9	16	3.4	1	40	8
0+45W	39	28	3.5	3	35	5
0+50W	34	19	5.4	2	65	3
0+55W	4	18	5.0	2	70	3
0+60W	5	18	3.6	1	730	7
0+65W	25	14	3.4	2	205	4
0+70W	16	13	3.4	2	145	8
0+75W	18	49	3.8	3	735	11
0+80W	18	65	4.2	3	+1000	9
0+85W	12	21	3.3	3	+1000	17
0+90W	13	29	2.6	3	905	9
0+95W	7	19	3.4	3	+1000	13
1+00W	6	27	4.3	3	+1000	8
1+05W	7	33	3.6	3	880	7
1+10W	4	24	4.8	3	+1000	12
1+15W	6	21	3.3	3	305	7
1+20W	9	24	4.1	3	+1000	7
1+25W	3	14	3.3	3	890	9
1+30W	6	35	3.9	3	460	5
1+35W	4	13	3.2	3	450	9
0+05E	7	34	3.3	4	130	9

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P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As
KB-3B-0+10E	8	16	3.0	3	25	5
0+15E	3	15	3.7	3	5	3
0+20E	5	17	3.2	3	5	2
KB-3 Black 0+ 5W	26	123	5.5	4	+1000	9
0+10W	9	31	3.6	4	+1000	6
0+15W	26	50	4.8	3	+1000	7
0+20W	11	28	4.3	2	+1000	4
0+25W	20	28	3.3	3	505	6
0+30W	23	38	3.7	2	680	5
0+35W	24	20	3.4	2	115	5
0+40W	26	112	6.9	1	355	NIL
0+45W	5	14	0.7	2	25	NIL
0+50W	4	23	1.1	1	995	3
0+55W	4	17	0.7	2	175	NIL
0+60W	3	22	2.2	2	+1000	1
0+65W	3	14	0.7	1	45	NIL
0+70W	3	22	1.3	1	+1000	NIL
0+75W	3	25	1.1	2	820	1
0+80W	5	49	3.1	2	+1000	14
0+85W	5	103	4.4	1	+1000	18
0+90W	19	154	1.3	1	135	4
0+95W	20	230	1.3	2	170	3
1+00W	11	280	0.7	2	465	NIL
1+05W	42	155	1.3	2	260	NIL
1+10W	42	+1000	1.9	2	990	NIL
1+15W	31	980	1.5	2	785	NIL
1+20W	37	+1000	2.0	2	+1000	3
1+25W	14	550	1.4	2	+1000	3
1+30W	25	500	3.1	3	+1000	18
1+35W	13	84	2.1	2	+1000	3
1+47W	11	27	1.0	2	135	4

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P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As
KB-3 Black 1+56W	10	51	0.9	2	215	NIL
1+70W	12	36	0.9	2	140	NIL
1+81W	3	530	3.6	2	+1000	19
1+85W	6	63	1.2	3	180	NIL
1+90W	4	56	1.9	1	+1000	6
1+95W	9	270	3.3	1	+1000	13
2+00W	20	72	1.3	2	420	4
2+05W	11	32	1.1	2	+1000	NIL
2+10W	42	26	2.4	2	+1000	NIL
2+15W	31	28	1.1	2	205	NIL
2+20W	36	37	1.7	2	730	NIL
2+25W	14	22	1.3	2	+1000	NIL
2+30W	9	28	1.1	2	+1000	NIL
2+35W	3	13	0.8	2	265	3
2+40W	4	12	0.6	2	225	15
2+45W	121	19	1.3	2	+1000	4
2+50W	4	11	0.7	1	250	NIL
2+55W	4	16	1.4	1	+1000	7
2+60W	3	9	0.9	2	740	6
2+65W	3	13	3.1	2	+1000	11
2+70W	6	14	1.8	2	+1000	12
2+75W	8	18	1.6	2	+1000	17
2+80W	11	16	1.2	2	560	7
2+85W	16	21	2.0	2	+1000	4
2+90W	22	39	1.5	2	+1000	7
2+95W	11	33	1.8	2	+1000	9
3+00W	27	42	2.1	3	+1000	6
3+05W	5	20	1.4	2	110	NIL
3+10W	6	52	1.3	2	510	5
3+12W	23	29	1.5	2	+1000	12
KB-3 Black 0+05SE	12	21	1.3	1	120	5

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To: AMORE RESOURCES INC.,
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ATTN: G. Grauer
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L. Goldsmith - Vancouver
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File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

Page # 8

SAMPLE No.	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As
KB-3 Black 0+10SE	19	48	1.3	2	45	2
0+15SE	12	25	1.3	1	40	2
0+20SE	19	152	1.5	1	70	5
0+25SE	35	125	1.5	2	185	NIL
KB-3 Black 0+00E	16	31	2.2	1	+1000	27
0+05E	8	31	1.2	2	595	5
0+10E	13	100	2.0	1	+1000	16
0+21E	5	59	2.0	1	+1000	55
0+25E	9	123	4.1	2	+1000	22
0+30E	4	95	2.5	2	+1000	35
0+31E	8	360	3.6	2	+1000	31
0+40E	5	123	12.5	2	+1000	67
0+42E	23	121	2.5	2	+1000	6
0+50E	78	47	2.1	2	600	5
0+60E	11	37	1.7	2	470	6
0+65E	8	106	2.6	2	+1000	76
0+70E	5	33	2.2	2	+1000	12
0+75E	10	260	7.6	3	+1000	78
0+80E	7	53	3.4	3	+1000	5
0+85E	4	15	1.4	2	245	NIL
0+90E	3	23	1.7	2	365	NIL
0+95E	6	22	1.1	3	260	4
1+00E	5	78	2.8	3	+1000	29
1+05E	4	20	1.7	3	680	6
1+10E	13	33	1.4	2	505	15
1+15E	11	100	2.5	2	350	13
1+20E	19	87	0.5	2	55	10
1+25E	25	42	0.8	2	180	5
1+30E	19	28	1.0	3	85	5
1+35E	13	30	1.1	3	45	6
1+40E	17	22	0.7	2	10	2

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To: AMORE RESOURCES INC.,
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'ancouver, B.C. V7Y 1A1
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cc: N. Davidson - Salmo
L. Goldsmith - Vancouver
P. Kallock - Stanwood

File No. 24746
Date May 25, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As
KB-3 Black 1+45E	20	68	0.8	3	40	4
1+50E	13	16	0.7	2	20	NIL
1+55E	5	16	0.8	2	185	4
1+60E	11	30	0.7	2	20	3
1+65E	24	38	0.8	3	10	3

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Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
"Geochems"					
LV-US-HW1+10	5	29	1	.4	+1000
US-V1+10	18	198	2	1.9	+1000
US-V1+15	28	52	2	4.3	+1000
V1+20	50	140	2	10.9	+1000
FW1+20	15	57	1	.8	+1000
HW1+20	14	54	2	.9	+1000
US1+25	42	102	1	4.9	+1000
V1+40-3	22	25	1	8.3	+1000
V1+40-8	25	39	2	8.0	+1000
V1+40-13	23	29	2	2.9	+1000
FW1+50	4	11	2	1.9	+1000
V1+50	41	61	1	1.9	+1000
HW1+50	12	49	1	.1	900
FW1+55	8	43	1	.5	+1000
V1+55	54	39	1	1.3	+1000
HW1+55	20	44	1	.2	695
V1+55-12	51	16	2	.7	+1000
V1+55-17	630	29	2	4.7	+1000
FW1+60	25	18	1	.7	+1000
V1+60	26	32	2	1.1	+1000
HW1+60	5	84	1	.1	610
V1+65	6	14	2	.8	+1000
HW1+65	9	65	1	.2	490
V1+70	7	28	1	.2	195
HW1+70	11	39	1	.4	700
V1+75	8	66	1	.4	125
HW1+75	6	41	1	.5	200
V1+80	5	36	1	.6	+1000
HW1+80	6	16	1	.1	225
V1+85	12	18	1	.2	265

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Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

Page # 7

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
LV-HW1+85	13	23	3	.2	75
V1+90	20	19	3	.3	495
V1+95	11	11	2	.2	85
V2+00	2	6	2	.2	70
V2+05	7	8	2	Trace	30
V2+10	17	31	3	.2	+1000
V2+15	12	36	3	.1	65
V2+20	24	103	3	.6	+1000
V2+25	5	9	2	.1	45
V2+30	25	14	1	.5	490
V2+35	27	14	1	.4	+1000
V2+40	98	159	1	.9	800
V2+45	5	9	1	.5	175
V2+50	22	21	1	.6	+1000
V2+55	19	15	1	.3	315
V2+60	42	33	1	.8	700
V2+65	8	10	1	.3	390
V2+70	18	18	3	3.0	+1000
V2+75	12	15	12	.7	+1000
V2+80	8	12	1	.4	900
V2+85	4	8	2	.4	155
V2+90	19	19	1	.4	700
V2+95	3	15	1	.3	405
V3+00	2	28	1	.4	685
V3+05	2	8	1	.4	580
V3+10	3	4	2	.2	65
V3+15	2	3	1	.2	5
KB3B-0+25E	5	16	1	.9	100
0+30	20	24	1	1.1	245
0+35	3	19	2	.5	800

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Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
KB3B-0+40E	5	21	2	.5	+1000
0+45	4	14	1	.6	155
0+50	49	14	2	.4	70
0+55	5	14	2	.6	80
0+60	6	25	2	.6	+1000
0+65	96	84	3	1.0	585
0+70	11	20	2	.3	210
0+75	5	20	2	.4	185
0+80	7	12	2	.4	175
0+85	10	41	1	.6	700
0+90	5	47	1	.6	315
0+95	4	46	2	.5	165
1+00	6	16	1	.8	70
1+05	14	29	2	.8	+1000
1+10	5	9	2	.5	445
1+15	4	17	2	.4	120
1+20	11	12	1	.5	35
1+25	6	29	2	.3	125
1+30	5	19	1	.6	80
1+35	6	17	2	.6	60
1+40	10	12	2	.4	100
1+45	7	25	2	.4	15
1+50	7	21	2	.3	30
1+55	10	36	2	.3	90
1+60	16	22	2	.5	145
1+65	22	12	2	.2	40
1+70	56	17	3	.9	45
1+75	8	11	2	.4	50
1+80	36	17	2	.6	'265
1+85	3	7	2	.3	125
1+90	4	11	3	.7	160

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Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
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ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
KB3B-1+95E	4	10	2	.2	475
2+00	6	20	2	.4	395
2+05	5	66	2	3.6	+1000
2+10	6	167	2	6.0	+1000
2+15	9	59	2	2.9	+1000
2+20	3	34	2	.8	+1000
2+25	3	26	2	1.1	+1000
2+30	6	118	2	2.9	+1000
2+35	22	540	2	6.6	+1000
2+40	9	510	2	7.3	+1000
2+45	25	58	2	.9	+1000
2+50	4	28	2	2.3	+1000
2+55	5	20	2	.6	+1000
2+60	10	29	2	.8	+1000
2+65	26	31	2	.9	+1000
2+70	4	24	2	.5	+1000
2+75	5	31	2	.4	+1000
2+80	56	132	2	6.2	+1000
2+85	13	55	2	15.0	+1000
2+90	5	20	2	.6	+1000
2+95	7	13	1	.7	+1000
3+00	29	42	1	.6	+1000
3+05	4	12	1	.3	+1000
3+10	3	10	1	.5	+1000
3+15	3	7	Trace	.3	605
3+20	3	6	1	.5	795
3+25	3	9	Trace	.9	+1000
3+30	3	22	Trace	.2	480
3+35A	5	21	1	.5	+1000
3+35B	4	22	1	.9	205
3+40A	7	30	1	.4	510

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ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
KB3B-3+40EB	2	6	1	.1	695
3+40EHW	6	52	2	.5	60
3+45E	3	19	1	.6	800
3+50	3	17	1	.4	690
3+55	3	73	1	1.9	895
3+60	3	80	Trace	2.3	+1000
3+65	2	29	Trace	.8	+1000
3+70	3	44	1	1.7	+1000
3+75	2	20	Trace	.5	+1000
3+80	2	1000+	Trace	10.0	490
3+85	3	62	Trace	1.0	+1000
3+90	4	29	Trace	1.7	+1000
3+95	2	159	Trace	4.8	+1000
4+00	3	18	Trace	1.6	+1000
4+05	3	17	1	.9	+1000
4+10	5	24	1	1.0	395
4+15	4	44	Trace	.5	585
4+20	5	38	1	.4	480
4+25	7	10	1	.6	125
4+30	4	12	1	.3	30
0+10SE	3	7	Trace	.8	135
0+15	5	31	1	.9	80
0+20	6	23	1	.9	185
0+25	4	12	Trace	.2	+1000
0+30	3	12	Trace	.3	270
0+35	5	14	Trace	.7	315
0+39	5	10	1	1.0	+1000
0+40	7	18	Trace	.5	255
0+45	2	6	1	.1	795
3+30EHW	3	29	Trace	.9	25

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
"Geochems"	
LV-US-HW1+10	Nil
US-V1+10	6
US-V1+15	10
V1+20	8
FW1+20	2
HW1+20	9
US1+25	3
V1+40-3	10
V1+40-8	15
V1+40-13	12
FW1+50	3
V1+50	10
HW1+50	Nil
FW1+55	7
V1+55	13
HW1+55	Nil
V1+55-12	6
V1+55-17	5
FW1+60	8
V1+60	8
HW1+60	Nil
V1+65	20
HW1+65	Nil
V1+70	Nil
HW1+79	1
V1+75	2
HW1+75	Nil
V1+80	5
HW1+80	Nil
V1+85	4

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Bodi Beran
Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
LV-HW1+85	4
V1+90	Nil
V1+95	3
V2+00	Nil
V2+05	4
V2+10	4
V2+15	Nil
V2+20	5
V2+25	4
V2+30	13
V2+35	34
V2+40	18
V2+45	Nil
V2+50	9
V2+55	3
V2+60	Nil
V2+65	Nil
V2+70	6
V2+75	Nil
V2+80	7
V2+85	Nil
V2+90	Nil
V2+95	Nil
V3+00	5
V3+05	Nil
V3+10	Nil
V3+15	Nil
KB3B-0+25E	5
0+30	23
0+35	32

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Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
KB3B-0+40E	22
0+45	13
0+50	12
0+55	3
0+60	15
0+65	25
0+70	8
0+75	1
0+80	3
0+85	11
0+90	8
0+95	Nil
1+00	Nil
1+05	11
1+10	3
1+15	4
1+20	Nil
1+25	3
1+30	Nil
1+35	Nil
1+40	Nil
1+45	3
1+50	Nil
1+55	2
1+60	Nil
1+65	Nil
1+70	3
1+75	Nil
1+80	5
1+85	Nil
1+90	6

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
KB3B-1+95E	8
2+00	12
2+05	56
2+10	51
2+15	22
2+20	7
2+25	6
2+30	22
2+35	14
2+40	39
2+45	20
2+50	4
2+55	Nil
2+60	23
2+65	3
2+70	3
2+75	14
2+80	9
2+85	23
2+90	8
2+95	Nil
3+00	13
3+05	5
3+10	8
3+15	Nil
3+20	6
3+25	6
3+30	5
3+35A	Nil
3+35B	5
3+40A	Nil

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Bodi Bruce
Assayer

To: AMORE RESOURCES INC.,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24769
Date June 8, 1983
Samples Rock

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
KB3B-3+40EB	6
3+40EHW	Nil
3+45E	2
3+50	4
3+55	7
3+60	6
3+65	9
3+70	4
3+75	8
3+80	2
3+85	7
3+90	6
3+95	14
4+00	7
4+05	9
4+10	14
4+15	8
4+20	5
4+25	5
4+30	Nil
0+10SE	Nil
0+15	6
0+20	5
0+25	32
0+30	15
0+35	9
0+39	19
0+40	4
0+45	15
3+30EHW	3

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24910
Date June 24, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
"Rock Samples"					
"Geochems"					
KB-Black-0+67E FW	5	20	1	.3	+1000
0+70	3	22	Nil	.2	740
0+75	4	16	1	.3	675
0+80	4	24	1	.2	+1000
0+85	3	14	1	.1	180
0+90	2	10	1	.1	95
0+67E HW	5	23	1	.1	170
0+70	4	24	1	.5	435
0+75	3	20	1	.2	230
0+80	6	19	1	.2	600
0+85	4	17	1	.2	620
0+90	3	14	1	.1	140
1+20W FW	24	690	1	.7	705
1+25	19	580	1	.8	540
1+30	8	111	1	.3	+1000
1+83	5	71	1	.4	+1000
1+90	3	27	1	.1	+1000
1+95	4	38	1	.1	75
1+20W HW	13	310	1	.3	50
1+25	20	560	1	.7	200
1+30	10	87	1	.2	345
1+83	4	33	1	.2	130
1+90	5	55	1	.3	+1000
1+95	3	35	1	.2	660
KB-3B-1+40W	5	17	2	.2	220
1+45	2	11	1	.1	45
1+50	55	43	2	.4	530

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

D. Enders

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
VAncouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24910
Date June 24, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.		ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au
"Geochems"						
KB-3B-1+55W	4'	16	18	1	.3	105
KB-3Queen-0+50E	1.3'	7	26	2	.4	480
0+54	1.3'	7	36	2	.3	940

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

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Pulps Retained one month unless specific arrangements made in advance.

D. Enders

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24910
Date June 24, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
"Rock Samples"	
"Geochems"	
KB-Black-0+67E FW	8
0+70	2
0+75	2
0+80	7
0+85	2
0+90	1
0+67E HW	19
0+70	1
0+75	3
0+80	5
0+85	4
0+90	Nil
1+20W FW	3
1+25	6
1+30	3
1+83	4
1+90	Nil
1+95	1
1+20W HW	2
1+25	1
1+30	1
1+83	3
1+90	8
1+95	4
KB-3B- 1+40W	2
1+45	1
1+50	30

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

D. Enders

Assayer

To: AMORE RESOURCES INCORPORATED,
2000, 609 Granville Street,
Vancouver, B.C. V7Y 1A1

ATTN: G. Grauer

File No. 24910
Date June 24, 1983
Samples Rock
Kootenay-Belle Project

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	ppm As
"Geochems"	
KB-3B-1+55W	3
KB-3Queen-0+50E	12
0+54	23

I Hereby Certify THAT THE ABOVE RESULTS ARE THOSE ASSAYS MADE BY ME UPON THE HEREIN DESCRIBED SAMPLES . . . .

Rejects Retained one month.
Pulps Retained one month unless specific arrangements made in advance.

D. Eades

Assayer

SPECTROGRAPHIC ANALYSES

can test ltd.

1523 WEST 3rd AVENUE. VANCOUVER. B.C. V6J 1J8 • TELEPHONE (604) 734-7276 • TELEX 04-54210

Loring Laboratories Ltd.

629 Beaverdam Road N.E.

Calgary, Alberta

Attn: Sodi

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSIS CERTIFICATE

File No 0909F

Date June 10/83

cc: Amore Resources Ltd.
Box 10336, 609 Granville Street
Vancouver, B.C. V7Y 1A1 ATTN: MR. GRAUER

We hereby Certify that the following are the results of semi quantitative spectrographic analysis made on pulp samples submitted.

		1	2	3	4	5
Aluminum	Al	2.	2.	5.		
Antimony	Sb	ND	ND	ND		
Arsenic	As	ND	ND	ND		
Barium	Ba	ND	ND	ND		
Beryllium	Be	ND	ND	ND		
Bismuth	Bi	0.003	0.001	0.008		
Boron	B	ND	ND	ND		
Cadmium	Cd	ND	ND	ND		
Calcium	Ca	0.2	0.2	2.		
Chromium	Cr	0.02	0.02	0.03		
Cobalt	Co	ND	ND	0.005		
Copper	Cu	0.007	0.008	0.005		
Gallium	Ga	ND	ND	ND		
Gold	Au	ND	ND	ND		
Iron	Fe	3.+	2.+	5.+		
Lead	Pb	ND	ND	ND		
Magnesium	Mg	0.05	0.05	1.		
Manganese	Mn	0.001	0.001	0.1		
Molybdenum	Mo	0.001	TRACE	0.03		
Niobium	Nb	ND	ND	ND		
Nickel	Ni	ND	ND	0.04		
Potassium	K	0.1	0.1	2.		
Silicon	Si	MATRIX	MATRIX	MATRIX		
Silver	Ag	TRACE	TRACE	0.001		
Sodium	Na	ND	ND	ND		
Strontium	Sr	TRACE	ND	0.08		
Tantalum	Ta	ND	ND	ND		
Thorium	Th	ND	ND	ND		
Tin	Sn	ND	ND	ND		
Titanium	Ti	0.2	0.2	0.7		
Tungsten	W	ND	ND	ND		
Uranium	U	ND	ND	ND		
Vanadium	V	TRACE	TRACE	0.03		
Zinc	Zn	ND	ND	ND		

Sample Identification | File #24769

Sample 1: LV-V 1 + 40-8 (2.527 oz. Au)

Sample 2: LV-V 1 + 50 (.201 ")

Sample 3: KB 3B 2 + 15E (.260 ")

Sample 4:

Sample 5:

Percentages of the various elements expressed in these analyses may be considered accurate to within plus or minus 35 to 50% of the amount present.

Semi-quantitative spectrographic analytical results for gold and silver are normally not of a sufficient degree of precision to enable calculation of the true value of ores. Therefore, should exact values be required, it is recommended that these elements be assayed by the conventional Fire Assay Method. Quantitative and Fire Assays may be carried out on the retained pulp samples.

Silicon, aluminum, magnesium, calcium and iron are normal components of complex silicates.

MATRIX – Major constituent
MAJOR – Above normal spectrographic range
TRACE – Detected but minor amounts
N.D. – Not detected
• – Suggest assay (above 0.3%

All results expressed as PERCENT

Note Pulps retained one week

CAN TEST LTD.

Spectroscopist

can test ltd.

1523 WEST 3rd AVENUE, VANCOUVER, B.C. V6J 1J8 • TELEPHONE (604) 734-7276 • TELEX 04-54210

Loring Laboratories Ltd.

629 Beaverdam Road, N.E.

Calgary, Alberta

Attention: Don Enders

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSIS CERTIFICATE

File No. 0637F

Date May 26/83

cc: Amore Resources Ltd.
Att'n: Mr. George Grauer

We hereby Certify that the following are the results of semi quantitative spectrographic analysis made on pulp samples submitted.

		1	2	3	4	5
Aluminum	Al	0.5	4.	3.	0.5	
Antimony	Sb	ND	ND	ND	ND	
Arsenic	As	ND	ND	ND	ND	
Barium	Ba	TRACE	0.02	0.03	TRACE	
Beryllium	Be	ND	ND	ND	ND	
Bismuth	Bi	ND	ND	ND	ND	
Boron	B	ND	ND	ND	ND	
Cadmium	Cd	ND	ND	ND	ND	
Calcium	Ca	0.8	0.5	1.	0.1	
Chromium	Cr	0.03	0.04	0.03	0.03	
Cobalt	Co	ND	ND	0.002	ND	
Copper	Cu	TRACE	0.001	0.007	TRACE	
Gallium	Ga	ND	ND	TRACE	ND	
Gold	Au	ND	TRACE	TRACE	ND	
Iron	Fe	2.	2.	1.5	1.5	
Lead	Pb	ND	ND	0.01	0.01	
Magnesium	Mg	0.1	2.	2.	0.1	
Manganese	Mn	0.005	0.06	0.08	0.005	
Molybdenum	Mo	ND	0.001	0.001	ND	
Niobium	Nb	ND	ND	ND	ND	
Nickel	Ni	0.001	0.006	0.005	0.002	
Potassium	K	0.5	1.	1.	0.5	
Silicon	Si	MATRIX	MATRIX	MATRIX	MATRIX	
Silver	Ag	TRACE	ND	ND	ND	
Sodium	Na	TRACE	TRACE	TRACE	TRACE	
Strontium	Sr	0.004	0.005	0.05	0.003	
Tantalum	Ta	ND	ND	ND	ND	
Thorium	Th	ND	ND	ND	ND	
Tin	Sn	ND	ND	ND	ND	
Titanium	Ti	0.4	0.5	0.5	0.4	
Tungsten	W	ND	ND	ND	ND	
Uranium	U	ND	ND	ND	ND	
Vanadium	V	0.001	0.02	0.02	0.001	
Zinc	Zn	ND	0.05	0.05	TRACE	

Sample Identification

Sample 1: #24746 0+30E (.212 Au KB-3 Black 0+30E)

Sample 2: #24746 0+65E (.188 Au KB-3 Black 0+65E)

Sample 3: #24746 1+30W (.394 Au KB-3 Black 1+30 W)

Sample 4: #24746 1+81W (.196 Au KB-3 Black 1+81 W)

Sample 5:

Percentages of the various elements expressed in these analyses may be considered accurate to within plus or minus 35 to 50% of the amount present.

Semi-quantitative spectrographic analytical results for gold and silver are normally not of a sufficient degree of precision to enable calculation of the true value of ores. Therefore, should exact values be required, it is recommended that these elements be assayed by the conventional Fire Assay Method. Quantitative and Fire Assays may be carried out on the retained pulp samples.

Silicon, aluminum, magnesium, calcium and iron are normal components of complex silicates.

MATRIX – Major constituent
MAJOR – Above normal spectrographic range
TRACE – Detected but minor amounts
N.D. – Not detected
* – Suggest assay (above 0.3%

All results expressed as Percent

Note: Pulps retained one week.

CAN TEST LTD.

Robert Hunt

Spectroscopist

can test ltd.

1523 WEST 3rd AVENUE. VANCOUVER. B.C. V6J 1J8 • TELEPHONE (604) 734-7276 • TELEX 04-54210

Loring Laboratories Ltd.

629 Beaverdam Road, N.E.

Calgary, Alberta T2K 4W7

Att'n: Sodi

SEMI QUANTITATIVE SPECTROGRAPHIC ANALYSIS CERTIFICATE

File No. 0533F

Date May 11/83

cc: Amore Resources Ltd.

Att'n: Mr. George Grauer

We hereby Certify that the following are the results of semi quantitative spectrographic analysis made on pulp samples submitted.

		1	2	3	4	5
Aluminum	Al	4.	3.	5.	3.	2.
Antimony	Sb	ND	ND	ND	ND	ND
Arsenic	As	ND	ND	ND	ND	ND
Barium	Ba	0.05	0.05	0.03	0.003	0.003
Beryllium	Be	ND	ND	ND	ND	ND
Bismuth	Bi	ND	ND	ND	ND	ND
Boron	B	ND	ND	ND	ND	ND
Cadmium	Cd	ND	ND	ND	ND	ND
Calcium	Ca	1.	1.	1.	0.3	0.3
Chromium	Cr	0.08	0.05	0.05	0.05	0.07
Cobalt	Co	0.03	0.02	0.005	0.005	0.05
~~Silver~~	Cu	0.01	0.01	0.005	0.01	0.08
Gallium	Ga	ND	ND	ND	ND	ND
Gold	Au	ND	ND	ND	ND	ND
Iron	Fe	2.	2.	2.	2.	2.+
Lead	Pb	ND	ND	ND	ND	ND
Magnesium	Mg	0.1	0.1	0.1	0.1	0.1
Manganese	Mn	0.01	0.01	0.005	0.03	0.05
Molybdenum	Mo	0.03	0.02	0.01	0.008	0.01
Niobium	Nb	ND	ND	ND	ND	ND
Nickel	Ni	0.01	0.005	0.003	0.02	0.07
Potassium	K	0.5	0.5	0.5	0.5	1.5
Silicon	Si	MATRIX	MATRIX	MATRIX	MATRIX	MATRIX
Silver	Ag	ND	ND	ND	ND	0.005
Sodium	Na	ND	ND	ND	ND	ND
Strontium	Sr	0.005	0.005	0.003	0.003	0.005
Tantalum	Ta	ND	ND	ND	ND	ND
Thorium	Th	ND	ND	ND	ND	ND
Tin	Sn	ND	ND	ND	ND	ND
Titanium	Ti	0.1	0.1	0.3	0.1	0.1
Tungsten	W	ND	ND	ND	ND	ND
Uranium	U	ND	ND	ND	ND	ND
~~Vanadium~~	V	0.003	0.001	0.001	0.001	0.001
Zinc	Zn	0.01	0.01	0.01	0.15	0.05

Sample Identification

Sample 1: 191.1-191.35

Sample 2: 195.2-196

Sample 3: 197.15-198

Sample 4: 199.2-199.5

Sample 5: 214.7-215

Percentages of the various elements expressed in these analyses may be considered accurate to within plus or minus 35 to 50% of the amount present.

Semi-quantitative spectrographic analytical results for gold and silver are normally not of a sufficient degree of precision to enable calculation of the true value of ores. Therefore, should exact values be required, it is recommended that these elements be assayed by the conventional Fire Assay Method. Quantitative and Fire Assays may be carried out on the retained pulp samples.

Silicon, aluminum, magnesium, calcium and iron are normal components of complex silicates.

MATRIX – Major constituent
MAJOR – Above normal spectrographic range
TRACE – Detected but minor amounts
N.D. – Not detected
* – Suggest assay (above 0.3%

All results expressed as Percent

Note: Pulps retained one week.

CAN TEST LTD.

Robert Hunt

Spectroscopist

Form No. 12

DIAMOND DRILL LOGS

DIAMOND DRILL LOG

DDH: KB-83-1

HIDEAWAY ADIT

AZIMUTH: 124°
ANGLE: +5°
TOTAL FOOTAGE IN HOLE: 477 Feet

NORTHING: 101+76 (approx.) EASTING: 119+64 (approx.)

DATE COMMENCED: March 2, 1983
DATE COMPLETED: April 9, 1983
LOGGED BY: Paul Kallock

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
0-47.5	Mostly grey argillaceous quartzite, distinctly banded lighter grey more massive quartzite and darker to nearly black beds of chlorite-sericite phyllite or harder argillite. Both light and dark banding from fracture to 3" although light quartzite bed predominates. Bedding plane fractures common together with chloritic smears or slickensides. Weak cross-cutting fractures rarely with pyrite as at 13.5'. Irregular quartz pods or blebs occasionally with trace pyrite.	35° at 7'	50° at 2'	0.0-2.6	7	13	Nil	3.9	Nil	5
				2.6-7.6	4	12	1	4.0	5	8
				7.6-12.6	18	17	1	4.3	5	4
				12.6-17.6	23	18	1	3.6	Nil	5
			60° at 19'	17.6-21.7	15	14	Nil	4.2	5	Nil
				21.7-22.7	4	14	1	3.3	5	3
			47° at 25'	22.7-27.7	6	14	1	3.5	Nil	4
				27.7-32.7	35	19	1	3.6	10	5
				32.7-37.7	9	13	Nil	3.3	5	6
			55° at 40'	37.7-42.7	5	14	1	4.3	5	5
				42.7-46.0	15	13	1	5.7	20	Nil
				46.0-47.0	4	14	Nil	3.9	640	3
47.5-54.0	Fine to locally medium-grained quartzite with weak argillaceous partings. Strongly indurated with minor chlorite-sericite in groundmass.	15° at 52'	55° at 49'	47-52	3	8	3	0.6	5	Nil
				52-57	3	6	2	0.6	5	Nil
54.0-62.0	Light grey quartzite, weak argillaceous partings.		49° at 62'	57-62	3	4	2	0.5	10	Nil
62.0-62.2	Phyllitic schist with 5% disseminated magnetite.			62-66	2	4	2	0.8	5	2
62.2-93.0	Light grey to white quartzite, generally massive with few dark layers or partings. Minor limonite gives local tan colour. 67.0-69.0 Strong fracturing with weak limonite and MnOx.			66-70	2	3	2	0.5	5	Nil
				70-75	2	3	3	0.4	5	Nil
				75-80	2	3	2	0.2	Nil	Nil
			50° at 82'	80-85	3	7	2	0.3	5	Nil
			50° at 91'	85-90	2	10	2	0.2	5	Nil
				90-95	2	7	2	0.5	5	Nil
93.0-98.0	Mostly light grey quartzite with darker partings of sericite-chlorite-magnetite phyllite, less than 1/8" thick spaced at ~1/2".		60° at 95'	95-100	2	7	2	0.2	75	Nil
98.0-106.0	Massive white quartzite, few fractures or dark interlayers. 101.1 1/16" sphalerite vein with lesser pyrite and galena, weak quartz and traces of clay (?), non-magnetic, no offset of wallrock, dips at 45-50° to core axis (c.a.).			100-101.125	4	32	12	Trace	Trace	Nil
				101.125-101.3	138	970	19	.10oz/ton	.348oz/ton	16
				101.3-102.3	5	23	21	.18oz/ton	.002oz/ton	Nil
				102.3-105	2	5	3	0.3	20	Nil
				105-110	2	7	2	0.4	Nil	Nil

DIAMOND DRILL LOG

HIDEAWAY ADIT

DDH: KB-83-1

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
106.0-123.5	Generally grey massive quartzite with interbeds of phyllite or schist and common partings of chlorite-sericite ± magnetite ± rare pyrite. Magnetite is conformable to schist and also as crosscutting stringers. Magnetite may average 1%. 116.0-116.2 Zone of phyllite with 1-5% disseminated magnetite.		65° at 107' 58° at 116'	110-115 115-120 120-125	2 2 2	6 5 6	2 2 3	0.3 0.3 0.3	35 5 25	Nil Nil Nil
123.5-137.0	White massive quartzite, lesser white "bull" quartz vein material which is difficult to distinguish from quartzite. Weak irregular fractures, rare disseminated pyrite.			125-128 128-133 133-138.5	2 4 4	5 5 5	2 2 1	0.3 0.9 0.5	5 5 25	Nil Nil Nil
137.0-138.0	Light greenish grey sericite-talc schist or phyllite with 3-5% disseminated magnetite.		45° at 137'	138.5-143	2	6	2	1.2	15	Nil
138.0-149	White massive quartzite with occasional layers less than 1" of disseminated magnetite in chloritic or sericitic phyllite or schist.		50° at 146'	143-148 148-153	2 2	5 5	2 2	0.3 0.6	5 10	3 Nil
149-203.0	Grey to white quartzite without pronounced banding except at the following intervals where variable amounts of chlorite, sericite and magnetite yield darker bands, all parallel to bedding. 160.5-161.2 172.8-172.9 173.2-173.4 180.0-180.1 186.0-187.5 197.0-198.0		55° at 160' 56° at 172' 60° at 180' 55° at 185' 52° at 197'	153-158 158-163 163-168 168-173 173-178 178-183 183-188 188-193 193-195 195-200 200-204	1 1 2 1 1 6 3 2 2 5 7	5 6 5 5 6 7 8 5 5 5 6	2 1 2 1 1 1 1 2 2 1 1	0.6 0.7 0.4 0.3 0.3 1.0 0.5 1.1 0.5 0.3 0.5	Nil 20 5 5 5 100 75 30 15 10 60	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil
203.0-208.2	Dark green argillaceous quartzite and phyllite with quartz and lesser pyrite and magnetite. Tight folding of phyllite is visible. 204.0 Pyrite stringer crosscutting phyllite at 60° to c.a.		50° at 205'	204-209	4	7	1	0.5	780	Nil

DIAMOND DRILL LOG

DDH: KB-83-1

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
208.2-211.5	White massive quartzite.	20° at 211'		209-214	1	6	2	0.5	5	Nil
211.5-225.0	White quartzite interbedded with grey quartzite and phyllite which contains minor magnetite, mostly as disseminations along bedding. Local limonite stain.	10° at 221'	60° at 216'	214-219	31	10	1	0.8	15	Nil
				219-224	2	7	2	0.6	5	Nil
225.0-228.0	Massive white quartzite.			224-229	1	6	2	0.4	30	Nil
228.0-238.5	Mostly light grey quartzite with occasional interbeds up to 6" of phyllite or chloritic phyllite. Tight folding present in softer beds.			229-234	1	6	1	0.6	20	Nil
			50° at 235'	234-239	3	7	2	1.0	25	Nil
238.5-254.0	Greenish-grey to pinkish-tan quartzite interbedded lesser argillaceous phyllite of schist. Soft beds may be folded slightly. Tan colour due to limonite. Magnetite common, pyrite rare.	25° at 245'		239-244	3	9	2	0.5	30	5
				244-249	3	7	1	0.6	15	Nil
		42° at 248'		249-254	9	16	2	0.4	5	Nil
		25° at 254'								
254.0-261.0	Massive tan quartzite.	52° at 255'		254-259	4	5	2	0.5	Nil	Nil
261.0-269.0	Equal amounts of quartzite and phyllite.	30° at 256'	55° at 261'	259-264	9	7	2	0.5	5	3
				264-269	7	6	2	0.5	15	1
			49° at 268'							
269.0-273.0	Mostly dark grey phyllitic schist, lesser grey quartzite.			269-274	20	13	2	0.4	125	7
273.0-286.0	Equal amounts of quartzite and grey to brownish grey phyllite.		48° at 275'	274-279	16	30	3	6.3	30	2
				279-284	16	12	3	0.7	25	1
				284-287	76	12	3	0.6	10	2
286.0-302.0	Massive light grey quartzite with minor thin phyllitic beds. 280.0 Trace pyrite in bedding plane. 287.0 Pyrite and quartz, trace magnetite in bedding plane. 294 Minor bedding plane pyrite veinlets.			287-289	9	7	3	0.4	15	8
				289-294	28	6	2	0.5	40	3
				294-299	10	5	2	0.3	25	Nil
			55° at 301'	299-304	4	7	2	0.5	40	Nil
302.0-303.5	Grey soft phyllite grading into grey quartzite.									
303.5-311.0	White massive quartzite. 310.5-311 Quartz with several fractures containing 1-2% pyrite.		60° at 305'	304-309	2	15	3	0.4	130	1
				309-311	2	17	2	0.5	25	1

DIAMOND DRILL LOG

DDH: KB-83-1

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
311.0-325.0	Grey quartzite lesser white quartzite, occasional beds of <1" phyllite.			311-316	2	5	2	0.4	10	Nil
				316-321	3	6	3	0.3	20	Nil
				321-326	2	5	2	0.3	20	Nil
325.0-330.0	Grey quartzite with numerous beds of phyllite up to 4" thick which contain disseminated magnetite and lesser pyrite (less than 1%).		50° at 326'	326-331	12	6	3	0.2	Nil	1
330.0-335.0	Grey quartzite, minor phyllite.			331-336	7	5	3	0.6	5	1
335.0-359.0	Generally dark grey quartzite with numerous beds of grey to black phyllite or argillite. No white quartzite layers. Chlorite and disseminated magnetite common. Occasional quartz vein or pod. Rare pyrite.		50° at 348'	336-341	5	8	3	0.8	5	Nil
				341-346	62	14	3	0.7	Nil	12
				346-351	15	10	2	0.7	5	1
				351-356	30	11	2	0.5	5	1
				356-361	4	8	2	0.4	Nil	1
359.0-413.0	Generally grey quartzite with occasional white quartzite bed up to 16", also magnetiferous phyllite beds to 2". Numerous dark grey quartzite beds give banded appearance to core as a whole. 364' 1/8" pyrite vein at 50° to c.a. 380-383' Quartz with trace pyrite. 393.0' 5-15% magnetite disseminated in 2" phyllite bed.		66° at 393'	361-366	1	5	2	0.3	Nil	Nil
				366-371	1	6	2	0.6	5	Nil
				371-376	1	4	2	0.3	5	Nil
				376-381	2	5	2	0.5	20	3
				381-386	1	3	2	0.8	5	5
				386-391	1	3	2	0.6	5	Nil
				391-394	3	7	2	0.2	10	Nil
				394-399	1	3	3	0.3	5	Nil
				399-404	1	5	2	0.4	10	Nil
				404-409	1	4	2	0.5	Nil	1
413.0-432.0	Light grey to white massive quartzite, few less than ¼" phyllitic quartzite interbeds. 415.5 Trace disseminated magnetite in schistose phyllite. 429.5 ½" fracture zone with pyrite on several faces, may have minor introduced silica.	35° at 429.5'	56° at 423'	409-414	1	5	2	0.4	5	1
				414-419	1	3	2	0.4	5	Nil
				419-424	1	5	2	0.3	Nil	1
				424-428	5	8	2	1.4	20	Nil
				428-430	3	9	1	1.3	270	2
			58° at 435'	430-435	2	7	2	0.8	15	Nil
432.0-477.0	Light to dark grey quartzite. Numerous dark grey to nearly black phyllitic beds up to 4" thick (can be scratched with knife blade). Occasional white massive quartzite up to 12". 432.5 Minor magnetite in phyllite. 446.0 Less than ½% pyrite in bedding plane.			435-440	5	7	2	1.0	5	Nil
				440-445	23	9	2	1.4	5	3
				445-450	16	11	2	0.8	5	Nil
				450-455	7	10	2	0.8	Nil	1
				455-460	14	12	2	2.3	5	2
				460-465	12	10	2	2.1	15	1
				465-470	6	8	3	0.8	5	Nil
				470-475	3	8	2	0.4	5	2
				475-477	2	6	3	0.6	Nil	Nil

DIAMOND DRILL LOG

DDH: KB-83-1

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
	452.0 Pyrite selvedge on ¼" phyllite bed.									
	453 Several fractures parallel to core.	0° at 453'								
	456.0-458.5 Dark grey phyllite and argillaceous quartzite.		60° at 456'							
	461.5-462.5 Dark grey phyllite and argillaceous quartzite.									
	465 Several fractures parallel to core.	0° at 465'	55° at 471'							
	472.5 Traces pyrite near phyllite.		60° at 475'							
477	End of hole.									

DIAMOND DRILL LOG

DDH: KB-83-2

HIDEAWAY ADIT

AZIMUTH: 173°
ANGLE: +5°
TOTAL FOOTAGE IN HOLE: 167.5 Feet NORTHING: 101+79 (approx.) EASTING: 119+37 (approx.)

DATE COMMENCED: April 9, 1983
DATE COMPLETED: April 11, 1983
LOGGED BY: Paul Kallock

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
0-29.0	White to light greenish grey massive quartzite with spots or mottled pattern of chlorite on bedding planes. Core intersects beds at very slight angle (10°) therefore little stratigraphic section is represented. Solid 5 feet core recoveries possible.		10° at 10'	0-5	2	5	2	0.1	5	1
				5-10	2	8	3	0.2	Nil	Nil
				10-15	2	6	3	Nil	20	1
				15-20	3	6	3	0.1	5	1
				20-25	400	7	3	0.7	10	3
			10° at 30'	25-30	7	6	2	0.2	10	Nil
				30-32.5	3	5	4	0.1	Nil	Nil
29.0-46.0	Light greenish grey massive quartzite. 30.5 Bedding at 10°, slickensides of chlorite on bedding plane at 20° to core axis. 32.5-33.4 Irregular massive quartz with wisps of manganese oxide and minor chlorite. Deeper (southern) contact at 70°. 44.0 Trace pyrite on fracture, 60° to c.a.			32.5-33.4	6	45	22	Trace	Trace	Nil
				33.4-40	2	6	4	Nil	5	Nil
			8° at 44'	40-45	2	6	3	Nil	Nil	Nil
46.0-65.0	Light tan to light green quartzite; numerous quartz veins. 48.5 Iron stained selvedge on fractures, trace pyrite. 52.0-53.5 Several barren, white quartz pods to 8". 55.5-56.0 6" barren white quartz, no alteration of host. 63.6-63.9 White, barren quartz. 64.0-65.0 White quartz, trace MnOx.		20° at 49'	45-50	3	6	2	0.2	10	Nil
				50-55	3	6	3	Nil	5	Nil
				55-60	3	6	2	Nil	10	Nil
			20° at 65'	60-65	4	6	2	Nil	10	Nil
				64-65	6	14	18	Trace	Trace	Nil
65.0-69.0	Dark grey to black argillite with 20-40% irregular quartz veins or pods containing minor MnOx, chlorite and pyrite.			65-66	30	21	7	Trace	Trace	3
				66-67	18	18	4	Trace	Trace	Nil
				67-68	20	22	7	Trace	Trace	Nil
			20° at 69'	68-68.7	13	21	4	0.32 oz/ton	Trace	Nil
				68.7-73	6	8	1	0.1	5	Nil
69.0-96.0	Light tan to light green quartzite occasionally orange-brown due to more iron oxide. 73.3 60° fracture, traces of limonite and 2" iron stained selvedge within quartzite.		7° at 77'	73-78	7	5	1	0.1	5	Nil
				78-83	8	6	1	Nil	125	Nil
				83-88	18	7	3	0.1	Nil	Nil
				88-93	10	7	3	Nil	5	Nil
			12° at 96'	93-97	5	7	2	Nil	60	Nil

DIAMOND DRILL LOG

DDH: KB-83-2

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
96.0-98.0	Dark grey argillaceous quartzite.			97-102	10	9	1	Nil	Nil	Nil
98.0-100.0	Light greenish grey quartzite.									
100.0-101.3	Dark brownish grey argillaceous quartzite.									
101.3-105.5	Orange-brown iron-stained quartzite. 105.0 2"-3" of white irregular quartz with traces of MnOx.			102-107	6	8	1	Nil	Nil	1
105.5-106.0	Dark brownish grey argillaceous quartzite.									
106.0-125.0	Light greenish-grey to orange-brown quartzite. 112.0 Moderately strong joint set, crosscuts bedding at 30° to core axis.		15° at 115'	107-112	9	7	1	Nil	5	1
				112-117	7	7	2	0.4	10	1
				117-122	7	6	1	Nil	15	Nil
				122-127	13	7	1	Nil	15	1
125.0-150.0	Interbedded grey quartzite with dark brownish grey phyllitic schist. 147.5-150.0 Schist.	80° at 141' 50° at 147'	18° at 137' 17° at 152'	127-132	14	8	1	Nil	5	Nil
				132-137	7	8	1	0.1	Nil	1
				137-142	15	10	2	0.1	Nil	2
				142-147	68	19	2	0.3	5	6
				147-152	71	19	1	0.3	5	4
150.0-167.5	Weakly fractured white massive quartzite except at 153.0 and 160.0 where dark grey phyllitic schist of 2" and 4" respectively is present. 141.0, 142.5, 140, and 135 show areas of weak joint sets in schistose units perpendicular to bedding and noncontinuous into adjoining quartzites.	50° at 155' 15° at 164'	15° at 160'	152-157	12	10	2	0.1	5	2
				157-162	14	6	2	0.1	Nil	1
				162-167.5	10	11	1	0.2	Nil	1
167.5	End of hole.									

DIAMOND DRILL LOG

DDH: KB-83-3

HIDEAWAY ADIT

AZIMUTH: 126°
ANGLE: +70°
TOTAL FOOTAGE IN HOLE: 297 Feet

NORTHING: 101+76 (approx.) EASTING: 119+64 (approx.)

DATE COMMENCED: April 11, 1983
DATE COMPLETED: April 20, 1983
LOGGED BY: Paul Kallock

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
0-0.2	White milky quartz with trace pyrite.			0-2.5	2	7	1	0.1	15	1
				2.5-5	2	7	1	Trace	10	1
0.2-5.0	Light green massive quartzite, weak fractures.	40° at 3'	50° at 3'	5-10	15	16	1	0.1	20	1
	2.0-3.0 1% disseminated and fracture filled pyrite. Weak stockwork fracture pattern.									
	4.9 Quartz vein at 50° to core axis, crosscuts bedding.									
5.0-5.5	Light green quartzite.									
7.5-10.0	Greenish grey phyllite dipping at 45-50°.		50° at 7'	10-15	12	10	1	Trace	15	Nil
10.0-39.3	Mostly massive very fine-grained quartzite with minor argillaceous interbeds.			15-19	30	7	2	Trace	20	1
				19-25	-	-	-	(No core)	-	-
				25-30	25	13	1	Trace	10	1
	14.5 and 18.0 Quartz pods or veins (?) up to 4".		45° at 31'	30-35	14	6	1	Trace	15	1
			52° at 40'	35-40	2	5	1	Trace	20	Nil
	30.0-30.5 Limonite stain.									
39.3-39.5	Grey-green phyllite.									
39.5-41.6	Greenish grey quartzite.			40-45	15	9	1	Trace	15	1
41.6-41.8	Greenish grey to black phyllite.									
41.8-46.5	Mostly greenish quartzite with lesser argillaceous beds, locally strong chlorite.			45-50	45	11	1	Trace	20	1
	42.1 Chlorite in fractures and near 2" quartz vein.									
46.5-49.0	Dark grey-green chloritic and argillaceous quartzite.									
49.0-56.0	Light grey to greenish grey massive quartzite.			50-55	9	7	1	Trace	20	Nil
				55-60	2	5	1	Trace	20	Nil
	54.0 Chlorite with minor pyrite in 10° fracture.									
56.0-56.5	Dark argillaceous quartzite and phyllite.		40° at 58'							
56.5-76.7	Light grey-green quartzite interbedded with darker layers from ½" to 3" apart. The dark argillaceous or phyllitic bands are generally <¼" thick but occasionally up to 1" as at 60.7'.	60° at 65'		60-65	2	6	1	Trace	15	Nil
				65-70	2	5	1	Trace	25	Nil
				70-75	2	6	1	Trace	20	Nil
		12° at 76'	40° at 76'	75-80	2	7	1	Trace	25	Nil

DIAMOND DRILL LOG

DDH: KB-83-3

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
	59.0 Minor blue-grey quartz in chloritic quartzite.									
76.7-109	Massive white quartzite (except local iron solution stains). Basal 1 foot is altered to fine mottled brown (FeOx?) quartzite. Contact is conformable with underlying 1" phyllite bed at 40° to core axis.			80-82.5	2	7	1	Trace	20	Nil
				82.5-85	2	5	Trace	Trace	100	Nil
								oz/ton:	oz/ton:	
			50° at 86'	85.0-87.5	2	18	14	Trace	Trace	Nil
				87.5-90.0	3	14	14	0.08	Trace	Nil
			50° at 91'	90.0-92.5	1	9	16	Trace	0.006	4
	76.7 Joint with minor slickensides parallel to bedding.			92.5-95.0	1	6	7	Trace	Trace	Nil
				95.0-97.5	2	6	8	0.12	0.010	1
	81.0 Limonite-manganese oxide joint.		50° at 98'	97.5-100.0	2	8	14	Trace	Trace	Nil
				98.3-98.6	4	12	22	Trace	0.010	Nil
	81.5 ¼" quartz vein with strong patchy and dendritic manganese, minor clay.			100.0-102.5	1	8	13	0.06	0.018	Nil
			45° at 105'	102.5-105.0	2	8	13	0.06	Trace	3
				105.0-107.5	3	7	9	Trace	Trace	Nil
				107.5-110.0	2	8	9	0.08	Trace	1
	85.3-86.3 Silica veinlets and/or pyrite as fracture coatings, 5 per foot, same for 89.0-90.0.									
	90.0-92.0 Pyrite up to 50% on fractures and subtle and well healed quartz veinlets up to 1/16" thick, generally at 40° to core axis. As many as 10 per foot, non-magnetic. At 90.3 veining clearly shows fault movement, offsetting beds.									
	95.0-96 Strong silica flooding with or without pyrite as veinlets, generally less than 1/16", locally 3-5 per inch each which may offset bedding slightly. Also thicker, greater than ¼" barren quartz vein which does not offset beds.									
	99.0 Third vein system of 1/16" to 1/8" pyrite, magnetite, possibly some sphalerite(?). Sample at 98.3'of pyrite at 70° to c.a.									
	100.0-107.0 Less than 1% pyrite, mostly in bedding plane fractures, occasionally in 35° fractures. Local magnetite, limonite and MnOx.									

DIAMOND DRILL LOG

DDH: KB-83-3 — HIDEAWAY ADIT —

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
109-124	Grey to locally iron-stained bedded quartzite, dark bands from fracture to ¼" thick spaced from 1/8" to 2" apart, generally ½".		50° at 111'	110-115	1	7	Trace	0.1	25	Nil
				115-118.5	1	6	Trace	Trace	15	1
		50° at 119'	39° at 119'	118.5-124	2	5	1	Trace	25	1
			41° at 122'							
	111.6 3/8" quartz vein with traces pyrite, gradational borders into quartzite.									
	118.5-119.0 Pyrite veinlet at 39°, also 10% pyrite and pyrrhotite (?) in ½" quartzite bed as disseminations, possibility of remobilized pyrite from disseminations (syngenetic?) into fractures.									
	Minor chlorite in schistose partings. Common light bluish quartz grains. Also at 119.0 small scale faulting appears to fold and offset beds (Station M-111 area in Hideaway adit).									
	123.0-124.0 Magnetite veinlets and coatings, 1 per inch.									
124-153.5	Orange-brown, limonite-stained massive quartzite, local black manganese stain. Lesser stained zones at depth.			124-129	3	9	Trace	Trace	10	Nil
				129-134	2	7	1	0.1	10	Nil
				134-139	2	6	1	0.1	10	Nil
				139-144	3	8	2	Trace	15	Nil
	124.0-131.0 Moderate fracturing with MnOx and FeOx.	50° at 148'		144-148	2	6	1	0.1	25	2
		20° at 149'		148-151	3	8	1	Trace	210	Nil
	131.0-153.5 MnOx and FeOx stain locally abundant on crosscutting and irregular fractures, particularly strong between 148 and 152 where silica seems to be introduced.		45° at 153'	151-156	1	7	1	0.3	15	2
153.5-157.4	Grey to brownish grey phyllite, locally talcose with 3-5% disseminated magnetite.		45° at 157'	156-161	2	10	1	Trace	30	Nil
157.4-190.1	Generally massive quartzite with moderate to strong orange-braown iron stain. Local interbeds of phyllitic schist to 2" or 3".	60° at 166'		161-166	3	5	1	Trace	10	1
		5° at 167'		166-171	3	7	1	Trace	95	1
				171-176	3	11	Trace	Trace	10	Nil
				176-181	3	7	1	0.1	15	2
				181-185	3	11	1	Trace	15	Nil
	166.0 Numerous joints with limonite.	50° at 186'		185-187	2	6	1	Trace	40	2
	185.0-187.0 Numerous fractures with limonite and lesser manganese oxide.	35° at 190'	45° at 190'	187-192	5	11	1	0.1	25	Nil

DIAMOND DRILL LOG

DDH: KB-83-3

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
190.7-262	Massive white to orange-brown iron-stained quartzite. Few interbeds, less than 2" of phyllitic schist as at: 212.2-212.5 217.5-217.6 239.8-240.2 These zones and a few narrower ones may contain disseminated magnetite and lesser pyrite in phyllite. 218-237 Iron-stained quartzite, locally with vugs, strong fracturing locally approaching breccia. 239.8-240 Phyllitic schist with 5-10% disseminated magnetite and less than 1% pyrite. 257.2 1% pyrite as fracture coatings and disseminations. 259.6-259.7 ¼" bedding plane pyrite vein with weak disseminated magnetite, hosted in narrow argillite bed.	40° at 204' 15° at 205'	54° at 217' 46° at 240' 44° at 262' 40° at 263'	192-197	3	8	1	0.1	5	2
				197-202	3	10	1	Trace	10	Nil
				202-204	3	7	2	Trace	45	2
				204-207	3	15	1	0.3	10	1
				207-213	3	5	1	0.1	30	Nil
				213-218	3	5	1	0.2	15	1
				218-223	2	6	1	0.1	10	2
				223-228	3	6	1	0.1	55	Nil
				228-233	4	7	1	Trace	295	Nil
				233-237	2	6	1	0.1	15	Nil
				237-242	1	7	1	0.1	5	1
				242-247	2	4	1	Trace	10	Nil
				247-252	12	9	2	Trace	280	2
				252-256	6	6	1	1	275	3
				256-258	7	51	15	.16oz/ton	.010oz/ton	1
				258-263	4	6	1	0.1	30	1
				263-268	12	5	1	Trace	95	1
262-263	Argillite or chloritic phyllite with weak disseminated magnetite and locally up to 3% pyrite.									
				268-273	4	5	1	0.1	50	1
263-271	White weakly fractured quartzite, local disseminations of pyrite.			273-275	2	5	1	0.3	20	1
				275-280	3	4	1	0.1	35	2
271.5-282	White quartzite. 275-280 Strongly broken or fractured quartzite with vugs and weak disseminated pyrite.			280-283	2	7	1	0.1	15	2
				283-284	3	20	10	.18oz/ton	.008oz/ton	8
282-286	Grey argillaceous quartzite.		35° at 285'	284-287	3	7	1	0.1	145	5
				287-290	2	7	1	0.1	165	3
286-288.5	White quartzite.									
288.5-290	Grey argillaceous quartzite.			290-294	4	9	1	0.1	220	4
290-292.5	White quartzite.									
292.5-294	Grey argillaceous quartzite.			294-297	3	10	2	2.1	15	1
294-297	White quartzite with weak limonite and traces pyrite on fractures. 283-290 Pyrite on fractures and within rehealed quartz veinlets, 4-6 per foot, generally finely crystalline cubic pyrite. Traces of clay. Visible offset of less than ½" on fractures and veinlets which crosscut argillaceous quartzite bed, 35-40° to core axis except in schistose bed where veins appear to dip at 45-55°.									
297	End of hole.									

DIAMOND DRILL LOG

DDH: KB-83-4

HIDEAWAY ADIT

AZIMUTH: 193°
ANGLE: +5°
TOTAL FOOTAGE IN HOLE: 226 Feet

NORTHING: 102+94 (approx.) EASTING: 121+20 (approx.)

DATE COMMENCED: April 22, 1983
DATE COMPLETED: April 25, 1983
LOGGED BY: Paul Kallock

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
0-13.0	Massive white quartzite.			0-2	2	5	1	Nil	15	Nil
				2-4.5	2	4	1	0.1	5	Nil
13.0-19.5	Argillite and chlorite schist, 3-10% disseminated magnetite.			4.5-9	4	4	1	0.1	Nil	1
				9-13	4	6	1	0.1	5	2
	14.0-14.5 Disseminated magnetite and pyrite in vein quartz within argillite.			13-18	1	9	1	Nil	Nil	Nil
19.5-30.0	White quartzite, limonite stain common from 25'-30'.		25° at 23'	18-23	1	6	2	Nil	15	1
				23-26.5	1	4	1	0.3	15	1
		65° at 29'		26.5-29.5	1	6	2	0.5	10	1
30.0-30.3	Vuggy, strongly fractured limonite stained quartzite, core one foot above and below is also stained and has weaker fractures devoid of vugs.	50° at 30'		29.5-31	Nil	4	2	0.4	20	Nil
30.5-70.0	Grey to white quartzite, occasional parting of chlorite, weak fractures rarely with FeOx.	60° at 36'		31-36	Nil	4	1	0.3	300	Nil
			20° at 39'	36-41	1	4	2	0.3	350	1
				41-46	Nil	3	2	0.2	10	Nil
	50.0 Possibly very fine-grained galena in 25° fracture in massive white quartzite.			46-51	1	25	2	0.1	70	1
				51-55	Nil	4	2	0.2	15	1
				55-60	1	4	2	0.2	40	1
	59.0 Trace galena (?) in quartz.			60-65	Nil	4	2	0.1	10	Nil
	59.5 Traces pyrite.		25° at 70'	65-70	1	4	2	0.1	45	Nil
	60-61 White quartz vein.									
70.0-76.0	Grey quartzite.			70-75	2	4	2	Nil	25	1
				75-79	1	4	2	0.1	5	Nil
76.0-84.0	White quartzite.	10° at 80'		79-84	2	4	2	Nil	15	1
	79.5-83.5 Abundant quartz and chlorite, trace pyrite at 79.7, irregular vertical to 25° fracture.									
84.0-85.5	Dark green schistose argillite with magnetite.			84-89	2	5	2	0.1	20	Nil
85.6-110.0	White massive quartzite, local FeOx stain.			89-94	2	4	1	0.3	20	1
				94-99	2	4	1	Nil	10	1
	86.5-89.0 Broken irregular quartz with weak limonite.			99-104	1	3	2	Nil	5	1
				104-109	2	3	2	Nil	5	Nil
			12° at 112'	109-111	1	4	2	Nil	5	Nil
110.0-153.0	Grey to light grey quartzite, occasional schistose partings or beds such as at 110.5 (3"), 126.0 (1"), 129.5 (1"), 149.0 (1").	63° at 114'		111-116	1	4	2	0.1	5	2
		60° at 117'		116-120	3	5	2	Nil	30	2
		62° at 118'		120-125	1	4	1	0.1	15	1
	116.0-117.5 Fractures, 6 per foot, at 55-65°, moderate limonite stain.	62° at 119'		125-130	1	4	2	0.1	65	Nil
		65° at 140'	20° at 221'	130-135	1	4	1	0.1	5	Nil

DIAMOND DRILL LOG

DDH: KB-83-4

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
	117.2-120 Fractures, 3 per foot, minor bedding plane quartz veins, traces pyrite.									
	123.5 90° fracture with manganese oxide, hematite and trace pyrite.			135-140	1	5	1	Nil	5	1
	126.0 ¼" massive pyrite vein conformable with bedding.			140-145	2	4	2	0.1	5	1
	140-154 Weak patchy iron stain.			145-150	1	5	1	0.1	15	2
	144.5 3" broken vuggy quartzite, no iron.			150-154	1	5	1	0.1	Nil	1
				154-159	1	4	1	Nil	Nil	1
153.0-184.0	Massive white quartzite, rare chlorite partings, very weak fractures.			159-164	1	7	1	0.1	50	1
				164-169	2	5	2	0.1	30	Nil
	157.5 Pyrite veinlet at 25°.			169-174	1	4	2	Nil	5	Nil
				174-179	2	5	2	0.1	265	Nil
184.0-216	Light grey quartzite with occasional green schistose partings.			179-184	1	5	2	Nil	5	1
				184-187.5	1	5	1	0.1	5	Nil
216-224.5	Grey to black schist or argillite with disseminated magnetite and trace of pyrite.			187.5-191.1	2	12	1	3.8	45	3
				191.1-191.35	18	133	1	2.2	5	265
	220.7-221.3 Bedding plane quartz with minor chlorite.			191.35-192.1	2	14	1	5.1	30	Nil
				192.1-194.2	2	13	Nil	3.3	5	Nil
				194.2-194.7	3	39	Nil	3.9	.032oz/ton	3
224.5-225.7	Light grey argillaceous quartzite.			194.7-195.2	2	13	1	5.2	25	4
				195.2-196.0	8	46	1	2.2	5	91
225.7-226	White barren quartzite.			196.0-196.9	2	19	Nil	3.8	10	5
				196.9-197.15	2	16	Nil	4.1	.046oz/ton	11
226	End of hole.			197.15-198.0	5	26	Nil	2.5	140	20
				198.0-199.2	2	12	Nil	4.3	5	5
				199.2-199.5	8	46	1	2.3	.050oz/ton	28
				199.5-201.0	2	12	1	4.5	50	5
				201.0-206.0	2	16	Nil	3.4	35	4
				206.0-211.0	2	24	1	2.8	10	7
				211-216	Nil	4	2	0.1	10	2
				216-221	1	7	1	0.1	20	2
				221-226	1	5	2	0.1	5	2

DIAMOND DRILL LOG

DDH: KB-83-5

HIDEAWAY ADIT

AZIMUTH: 166°30'
ANGLE: +5°
TOTAL FOOTAGE IN HOLE: 230 Feet NORTHING: 102+94 (approx.) EASTING: 121+24 (approx.)

DATE COMMENCED: April 26, 1983
DATE COMPLETED: April 29, 1983
LOGGED BY: Paul Kallock

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
0-230.0	White to grey massive quartzite, lesser banded quartzite. Common chloritic or phyllitic partings.			0-2.5	3	9	3	0.1	15	1
			23° at 7'	2.5-7.5	3	10	5	0.1	10	Nil
				7.5-12.5	2	11	3	0.2	5	Nil
	Distinct argillaceous or schistose beds are as noted.	20° at 13'	23° at 13'	12.5-15	2	11	3	0.1	Nil	Nil
		40° at 16'		15-20	2	9	2	Trace	Nil	Nil
	0.0-2.5 Shattered broken massive quartzite with abundant limonite on fractures; degree of shattering locally increases to yield brecciation.	24° at 22;	25° at 22'	20-25	1	12	3	0.1	5	Nil
				25-30	1	6	2	0.1	5	Nil
		34° at 32'	30° at 32'	30-35	2	6	2	0.1	5	Nil
				35-40	2	6	2	Trace	Nil	Nil
			30° at 41'	40-45	2	8	2	0.1	Nil	Nil
	5.2 Trace of pyrite in fractures restricted to narrow magnetiferous schist, 59° to core axis.			45-50	2	7	3	0.1	5	Nil
			24° at 54'	50-55	2	6	3	0.1	5	1
		37° at 59'		55-60	2	7	3	0.1	5	Nil
	12.5-13.0 Magnetiferous dark grey schist or phyllitic schist.		30° at 69'	60-65	2	8	2	0.4	5	5
				65-70	2	9	2	0.1	Nil	Nil
	13.5 Probable bedding plane fracture with <0.5% magnetite and pyrite.	10° at 76'		70-74	2	8	1	0.1	30	Nil
		60° at 78'	25° at 77'	74-79	2	10	1	0.1	Nil	Nil
		40° at 81'		79-84	2	10	1	0.1	40	1
	20.0-20.3 Magnetiferous phyllitic schist.	60° at 86'		84-89	2	6	1	0.5	5	1
		35° at 89'		89-94	2	5	1	0.2	20	1
	24.0-24.5 Argillite.		30° at 95'	94-98.5	2	4	1	0.2	20	1
	26.0-27.0 Argillaceous quartzite.			98.5-102	1	4	1	0.1	10	Nil
	28.5-28.6 Schistose argillite.	30° at 105'	30° at 105'	102-106	2	3	1	0.4	Nil	1
	31.0 Weak limonite on fractures.			106-111	2	5	2	0.1	5	1
	33.0-33.2 Schistose beds.			111-116	2	6	1	0.9	5	Nil
	51.0-51.2 Argillaceous bed.		30° at 121'	116-121	2	8	1	0.2	Nil	1
	52.5-53.0 Argillaceous bed.		24° at 125'	121-126	2	8	2	0.1	5	1
	60.0 42° fracture with trace pyrite and limonite.			126-131	2	5	2	Trace	10	Nil
				131-136	2	8	1	Trace	355	2
	61.5-73.0 Numerous fractures at 55° to core axis approximately 4 per foot, generally weak limonite stain.		32° at 139'	136-139	69	20	1	Trace	5	14
		15° at 141'		139-144	4	7	1	7.3	Nil	1
				144-149	2	8	1	Trace	20	Nil
				149-154	2	5	2	0.1	Nil	1
	78.1 3% magnetite in chloritic schist.		22° at 155'	154-159	2	6	2	Trace	15	Nil
				159-164	2	4	1	Trace	40	2
	90.0 Fracture with strong chlorite, trace pyrite.			164-167	2	6	2	Trace	Nil	Nil
			24° at 170'	167-171	2	10	1	Trace	Nil	Nil
	95.7-95.8 Argillaceous quartzite bed.	20° at 176'		171-176	2	7	2	0.1	Nil	1
		30° at 178'		176-181	3	6	1	Trace	10	1
	98.5-99.0 Argillaceous quartzite bed.	29° at 181'	25° at 182'	181-186	2	7	1	0.1	5	Nil
				186-190	3	9	2	Trace	Nil	2
	114.5-116.0 Talcose chloritic schist.	30° at 192'		190-195	2	7	3	0.4	Nil	1
			25° at 199'	195-200	2	6	2	0.2	Nil	Nil
	118-121.5 Chloritic schist.									

DIAMOND DRILL LOG

HIDEAWAY ADIT

DDH: KB-83-5

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
	126-131 Weak fractures in white massive quartzite, weak iron oxide stain.			200.0-202.0	3	15	Nil	3.8	10	5
				202.0-207.0	3	17	1	3.5	5	4
			25° at 206'	207.0-210.0	5	17	1	3.7	10	7
	134.0-135.0 Phyllitic quartzite.			210.0-211.7	4	12	1	3.5	Nil	4
	136.0-137.5 schistose or argillaceous beds.			211.7-214.7	4	11	1	3.6	5	3
				215.0-216.0	11	14	1	3.2	5	5
	132.5-146 Magnetite common in schistose beds.			214.7-215.0	520	29	14	6.1	130	17
			23° at 219'	216-220	7	10	1	0.1	10	2
	141 Joint with limonite stain, 5° dip.			220-225	7	15	1	Trace	5	2
				225-230	5	12	3	0.1	Nil	1
	144.0-145.0 Schistose or argillaceous beds.									
	146.0-146.5 Schistose or argillaceous beds.									
	148.0-148.5 Schistose or argillaceous beds.									
	162.0-162.4 Quartz with weak limonite.									
	164-167 Abundant quartz with irregular chlorite and limonite.									
	170.0-171.0 Argillaceous or schistose beds with common disseminated magnetite along bedding planes.									
	173.0-174.0 Schistose beds.									
	173-177 Broken irregular fractures with chloritic bedding plane partings.									
	176-181 Weak fracture with limonite and trace pyrite.									
	189.0-189.2 Schistose or argillaceous beds.									
	184-193 Magnetite common in argillaceous beds.									
	190.5-191.0 Argillaceous bed.									
	200-210 Mostly argillite, lesser quartzite.									
	207.2-207.3 1/16" quartz with disseminated pyrite, vein at 90°.									
	210.0-211.7 Massive white quartz with numerous chlorite interbeds(?).									

DIAMOND DRILL LOG

DDH: KB-83-5

HIDEAWAY ADIT

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
	211.7-214.7 Massive pure white quartz, weak fractures, trace pyrite and chlorite. 214.7-215.0 Quartz with 30% pyrrhotite, <0.5% chalcopyrite, pyrrhotite vein at 55°, chalcopyrite at 35°. 215.0-216.0 Generally massive quartz with chlorite probably as interbeds, trace pyrite. 218.5-219.0 Argillaceous or schistose beds. 220.5-220.7 Argillaceous of schistose beds. 216-220.0 Quartzite with phyllitic or schistose interbeds, trace pyrite. 220-230 Quartzite with numerous schistose phyllite bands, no sulphides.									
230	End of hole.									

DIAMOND DRILL LOG

DDH: KB-83-6

HIDEAWAY ADIT

AZIMUTH: 133°
ANGLE: +5°
TOTAL FOOTAGE IN HOLE: 120 Feet NORTHING: 101+78 (approx.) EASTING: 119+41 (approx.)

DATE COMMENCED: May 5, 1983
DATE COMPLETED: May 7, 1983
LOGGED BY: Paul Kallock

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
0-16.0	Light grey quartzite locally greenish due to chlorite. 7.0 Irregular quartz vein, <3". 13.0 and 15.0 Irregular quartz vein, <3" thick.		45° at 12'	0-3	3	7	1	Trace	5	2
				3-6	3	6	2	Trace	Nil	Nil
				6-11	2	4	1	0.1	Nil	3
				11-16	6	5	2	0.1	Nil	1
16.0-22.0	Mostly dark grey to black argillite, occasional siliceous zone, local pyrite on fractures, also local slickensides on bedding planes. 17.0 and 18.0 Traces pyrite near bedding plane fractures.			16-21	21	16	1	0.1	Nil	3
				21-26	9	9	2	Trace	5	Nil
22.0-42.0	Banded grey quartzite with lesser amounts of argillaceous quartzite. 22.0-28.0 1-2" selvedges of iron stain along some fractures. 32.0 Near vertical fracture with weak pyrite and minor quartz with pyrite disseminations or blebs. 33.8-34.0 White quartz with abundant chlorite.		40° at 41'	26-31	4	6	1	Trace	Nil	2
				31-33	14	5	1	Trace	Nil	1
				33-38	17	11	1	0.1	5	2
				38-43	36	14	2	0.1	Nil	5
43.5-74.5	Grey quartzite with lesser banded, argillaceous quartzite. Occasional zones of 3-5" of black argillite. 49.0-49.5 White massive poorly fractured quartz.		52° at 51'	43-48	12	7	1	0.1	Nil	1
				48-53	3	6	1	0.3	Nil	Nil
				53-57	12	7	1	0.3	Nil	Nil
				57-61	32	8	Trace	0.2	Nil	Nil
			50° at 69'	61-66	4	5	1	0.1	Nil	Nil
				66-71	4	7	1	Trace	15	Nil
74.5-83.0	Light grey massive quartzite except for weakly pyritiferous argillite beds at 75.0-75.2, and 80.0-80.5. 75.0 Limonite stained fracture, 45° to core axis.			71-76	7	6	1	0.1	5	Nil
				76-79.5	4	9	1	Trace	Nil	Nil
			55° at 79'	79.5-84.5	2	5	1	Trace	95	Nil
83.0-120.0	Light grey to white quartzite occasionally light tan or orange-brown due to limonite stain. Rare phyllitic zones with disseminated magnetite as at 91.5 to 91.7.			84.5-89.5	2	4	1	0.1	5	Nil
				89.5-94.5	2'	6	1	0.1	5	Nil
				94.5-99.5	2	6	1	0.1	5	Nil
				99.5-104.5	2	5	1	Trace	5	Nil
			45° at 103'	104.5-105.5	2	12	1	0.1	5	Nil
				105.5-106	2	13	2	0.1	Nil	Nil

DIAMOND DRILL LOG

HIDEAWAY ADIT

DDH: KB-83-6

From-To (feet)	Description	Attitude of Jointing to Core Axis	Attitude of Bedding to Core Axis	Sample Interval (feet)	Geochemical Analyses or Assays					
					Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	Au (ppb except as indicated)	As (ppm)
	106.4-106.6 Two parallel veinlets at 50° to core axis, crosscut beds of light brown to pale green quartzite. Each fracture has pyrite, chlorite and clay. At 106.4 the fracture has traces of galena. One of the fractures may have displaced quartzite beds a fraction of an inch.		50° at 117'	106.0-106.25	3	25	1	0.3	170	3
				106.25-106.75	5	97	1	1.5	.087 oz/ton	4
				106.75-107.0	4	19	1	0.3	70	3
				107-107.5	1	6	2	Trace	Nil	Nil
				107.5-110	2	7	2	Trace	Nil	Nil
				110-115	1	5	2	Trace	Nil	Nil
				115-120	2	4	1	0.1	Nil	Nil
120.0	End of hole.									
	87.4% core recovery.									

GEOCHEMICAL PROVENANCE IN DRILL HOLES

GEOCHEMICAL PROVENANCE IN DRILL HOLES

The first diamond drill hole, KB-83-1, encountered a 0.002 m (1/16")-thick sphalerite veinlet at 30.8 m (101.1') of depth. It contained lesser pyrite and galena, weak quartz and traces of clay. A 0.05 m (2") sample across the vein yielded 0.348 oz Au/ton, 138 ppm Cu, 970 ppm Pb, 19 ppm Mo, 0.1 oz Ag/ton and 16 ppm As. Samples taken 0.3 m (1') on each side of this veinlet show lead elevated by 2 to 3 times background, and molybdenum by 3 to 6 times background. Copper and arsenic show no enrichment.

Other areas of anomalous gold (greater than 100 ppb) are:

14.0-14.3 m (46.0-47.0') which contains 640 ppb Au, 3.9 ppm Ag, and 14 ppm Pb;

204-209' contains 780 ppb Au;

269-274' contains 125 ppb Au, 20 ppm Cu, 13 ppm Pb and 7 ppm As;

304-309' contains 130 ppb Au and 15 ppm Pb;

428-433' contains 270 ppb Au.

One area of note which did not contain appreciable gold is 274-279' which contains 6.3 ppm Ag, 30 ppm Pb and 16 ppm Cu.

The second diamond drill hole, KB-83-2, only intersected a few areas of note:

Interval (feet)	
20-25	400 ppm Cu
32.5-33.4	22 ppm Mo, 45 ppm Pb
64-65	18 ppm Mo, 14 ppm Pb
68-68.7	0.32 oz/ton Ag
78-83	125 ppb Au

A listing of samples of note in the third diamond drill hole, KB-83-3, is as follows:

Interval (feet)	Au	Ag	Mo (ppm)	Pb (ppm)	Cu (ppm)	As (ppm)
82.5-85.0	100 ppb					
90.0-92.5	0.006 oz		16			4
95.0-97.5	0.010 oz	0.12 oz	8			
100.0-102.5	0.010 oz		13			
102.5-105.0	0.018 oz	0.06 oz	13			
148-151	210 ppb					
228-233	295 ppb					
247-252	280 ppb				12	
252-256	275 ppb					
256-258	0.010 oz	0.16 oz	15	51		
283-284	0.008 oz	0.18 oz	10	20		8
284-287	145 ppb					5
287-290	165 ppb					
290-294	220 ppb					

Other intervals without appreciable gold but anomalous in other elements in KB-83-3 are:

Interval (feet)	Ag	Mo (ppm)	Pb (ppm)
85.0-87.5		14	18
87.5-90.0	0.08 oz	14	14
92.5-95.0		7	
98.3-98.6	0.08 oz	22	12
105-107.5	0.06 oz	9	
107.5-110.0		9	
294-297	2.1 ppm		

Diamond drill hole #4, KB-83-4, contains several zones of significant gold as follows:

Interval (feet)	Au	Ag (ppm)	Pb (ppm)	As (ppm)
31-36	300 ppb			
36-41	350 ppb			
174-179	265 ppb			
194.2-194.7	0.032 oz	3.9	39	
196.9-197.15	0.046 oz	4.1	16	11
197.15-198.0	140 ppb	2.5	26	20
199.2-199.5	0.050 oz	2.3	46	28

Only one zone in KB-83-4 is distinct in base metals without coincident gold.

191.1-191.33 has 18 ppm Cu, 133 ppm Pb, 2.2 oz Ag/ton, 10 ppm Mo, and 265 ppm As.

A large zone between 187.5 and 211.0 is anomalous in Ag and Pb, however analytical error may account for its distinctly elevated values.

Four samples from KB-83-4 were analysed spectrographically for 34 elements each. No distinctly anomalous elements were found except weak but noteworthy barium to 0.05%, chromium to 0.08%, and cobalt to 0.03%. These elements appear to be slightly higher than expected for the geological environment of the Sheep Creek camp.

Diamond drill hole KB-83-5 contains two weak but anomalous areas of gold mineralization:

Interval (feet)	Au (ppb)	Cu (ppm)	Pb (ppm)	Mo (ppm)	Ag (ppm)	As (ppm)
131-136	355					
136-139		69	20			14
139-144					7.3	
214.7-215.0	130	520	29	14	6.1	17

Within the interval from 131'-144', base metals are anomalous outside the gold-bearing zone. In the 214.7'-215.0' interval, a quartz vein with 30% pyrrhotite and less than 0.5% chalcopyrite is present.

Diamond drill hole KB83-6 encountered a vein zone at 166.5':

Interval (feet)	Au	Pb (ppm)	Ag
106.0-106.25	170 ppb	25	
106.25-106.75	0.087 oz	97	1.5 ppm
106.75-107.0		19	

Two parallel veinlets at 106.5' crosscut bedding at 50° to core axis. Host is light brown to pale green quartzite. Each veinlet has pyrite, chlorite and clay. Traces of galena are apparent in one of the fractures. Displacement on opposite sides of veinlets appears to be minor.

GRADE CALCULATION

WORK SHEETS

POTENTIAL GRADE CALCULATIONS - WORK SHEETS

UNDERGROUND SAMPLING

Lower Vancouver Adit Sampling

Sample Location Number	Sample Interval True Width (m)	oz Au/ton	Interval Total True Width (m)	Interval Total Average Grade oz Au/ton
VL-V-60	0.3 (1')	1.08	0.3	1.08
VL-V-65A	0.82 (2.7')	0.36	1.12	0.27
VL-2-65	0.3 (1')	0.01		
VL-1-65	0.3 (1')	0.11	0.6	0.32
VL-V-65B	0.3 (1')	0.52		
VL-V-70	0.3 (1')	0.76	0.6	0.41
VL-2-70	0.3 (1')	0.06		
VL-V-75	0.3 (1')	1.56	0.6	0.80
VL-2-75	0.3 (1')	0.04		
VL-V-80	0.3 (1')	2.56	0.6	1.36
VL-2-80	0.3 (1')	0.16		
LVus1+10h	1.21 (4')	0.035	1.51	0.045
LVus1+10v	0.30 (1')	0.085		
LVus1+15v	0.3 (1')	0.668	0.3	0.668
LVus1+20f	0.3 (1')	0.178	1.51	0.374
LVus1+20v	0.3 (1')	0.866		
LVus1+20h	0.91 (3')	0.277		
LVus1+25	0.60 (2')	1.785	0.6	1.785
LV1+40-3v	0.73 (2.4')	1.665	0.47	1.51
LV1+40-8v	0.30 (1')	2.327		
LV1+40-13v	0.39 (1.3')	0.598		
LV1+50f	0.15 (0.5')	0.195	0.91	0.200
LV1+50v	0.76 (2.5')	0.201		
LV1+55f	0.54 (1.8')	0.044	0.93	0.158
LV1+55v	0.48 (1.58')	0.309		
LV1+55-12v	0.30 (1')	0.035	0.39 @ 0.316	
LV1+55-17v	0.39 (1.3')	0.540		
LV1+60f	0.30 (1')	0.035	0.6	0.139
LV1+60v	0.30 (1')	0.242		
LV1+65v	0.3 (1')	0.198	0.3	0.198

Vein characteristics:

Length 80'-185' = 105' or 32 m

Average width = 10.95 ÷ 15
= 0.73 m (2.4')

Weighted average grade = 5.4459 ÷ 10.95
= 0.497 oz Au/ton

"B" Vein Sampling

Sample Location Number	Sample Interval True Width (m)	oz Au/ton	Interval Total True Width (m)	Interval Total Average Grade oz Au/ton
KB-3B 2+05E	0.3 (1')	0.274		
2+10E	"	0.499		
2+15E	"	0.260		
2+20E	"	0.076		
2+25E	"	0.064		
2+30E	"	0.117		
2+35E	"	0.250		
2+40E	"	0.426		
2+45E	"	0.050		
2+50E	"	0.300		
2+55E	"	0.038		
2+60E	"	0.198		
2+65E	"	0.254		
2+70E	"	0.035		
2+75E	"	0.029		
2+80E	"	0.417		
2+85E	"	0.047		
2+90E	"	0.064		
2+95E	"	0.070		
3+00E	"	0.041		
3+05E	"	0.032		
3+10E	"	0.047		

Vein characteristics: Length 205'-310' = 105' or 32 m

Average width = 0.3 m

Average grade = 0.163 oz Au/ton

KB-3B 3+60E	0.3 (1')	0.098		
3+65E	"	0.143		
3+70E	"	0.041		
3+75E	"	0.093		
3+80E	"	0.014		
3+85E	"	0.082		
3+90E	"	0.032		
3+95E	"	0.047		
4+00E	"	0.481		
4+05E	"	0.137		

Vein characteristics: Length 360'-405' = 45' or 13.7 m

Average width = 0.3 m

Average grade = 0.117 oz Au/ton

Black Vein Sampling

East of Crosscut

Sampling Location Number	oz Au/ton	Vein True Width (m)	Footwall Location/Width/Assay
0+20W	0.126	0.3 (1')	
0+15W	0.154	"	
0+10W	0.048	"	
0+5W	0.470	"	
0+00	0.286	"	
0+05E	0.017	"	
0+10E	0.144	"	
0+21E	0.206	"	
0+25E	0.534	"	
0+30E	0.212	"	
0+31E	0.032	"	
0+40E	0.408	"	
0+42E	0.064	"	
0+50E	0.018	"	
0+60E	0.014	"	
0+65E	0.188	"	0+67E 0.3m 0.030
0+70E	0.064	"	0+70E 0.3m 0.022
0+75E	1.022	"	0+75E 0.3m 0.020
0+80E	0.300	"	0+80E 0.3m 0.034

Vein characteristics:

Length 20W-80E = 100' or 30.5 m
Average width - vein = 0.3 m or 1 ft
Average grade = 0.337 oz Au/ton

Footwall:

67E-80E = 13' or 4 m
Width = 0.3 m or 1'
Average grade = 0.027 oz Au/ton

West of Crosscut

Location Number	oz Au/ton	Vein True Width (m)	Footwall Loc./Width/Assay	Hangingwall Loc./Width/Assay
1+30W	0.394	0.3	1+30W 0.3m 0.033	
1+35W	0.192	"		
1+81W	0.196	"	1+83W 0.3m 0.037	
1+90W	0.100	"	1+90W 0.3m 0.041	1+90W 0.3m 0.045
1+95W	0.206	"	1+95W 0.3m 0.002	

Length 30W-95W = 65' or 19.8 m
Average width = 0.3 m
Average grade = 0.218 oz Au/ton

Footwall:
Average width = 0.3 m
Average grade = 0.028 oz Au/ton

N.T.S.
82 F 3E

L8870 GOLD BELT MINES INC.
(BREAKWATER RESOURCES LTD.)
L8869
L11741
L10164
L10156
L10157
SHEEP CR.
DIXIE L14231
ARGYLE L10155
L3652
L4641 RIO TINTO FR.
RIO TINTO L4640
POSADENA L9185
YOSEMITE L3654
YOSEMITE FR. L10254
BATT FR. L9187
MALWAAZ
TO H.B. MILL
SALMO
SHEEP CR.
WOLF L3856
YELLOWSTONE L3651
MAT FR. L3857
SULTANA L9186
HELENA L9344
L2213
L9345
PRIVATELY OWNED
WOLF CR.
VICTORIA FR. L10008
L10006 VANCOUVER
MARIE FR. L10007
MIDNIGHT FR. L13476
BURLINGTON FR. L1079
HIDE AWAY L5265
QUEEN L1076
L14916
L9078
L9077
L8325
L1077
L13051
N

REVISED MARCH 1983

AMORE
RESOURCES INC.

Kootenay Belle Area;
Sheep Creek, Salmo B.C. Nelson M.D.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589
CLAIM MAP

To accompany July 1983 report by

P. KALLOCK
Geologist

N.C. DAVIDSON, P.Eng.
Consulting Engineer

ARCTEX
ENGINEERING SERVICES

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON

EXPIRY DATE JULY 15, 1984

1:5000

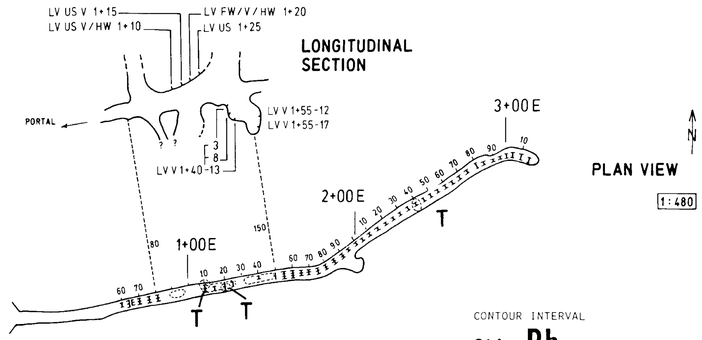
0 50 100 200 300
METRES

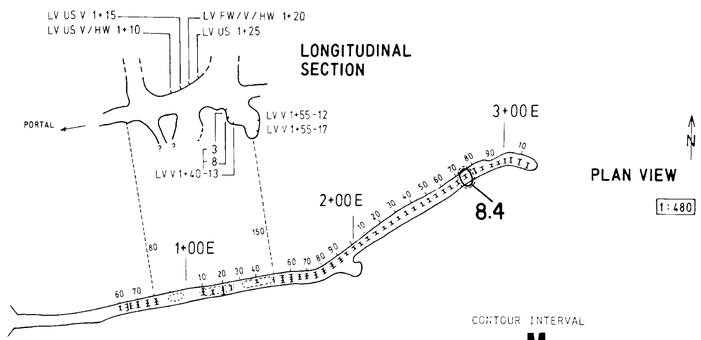
WOLF
L3856

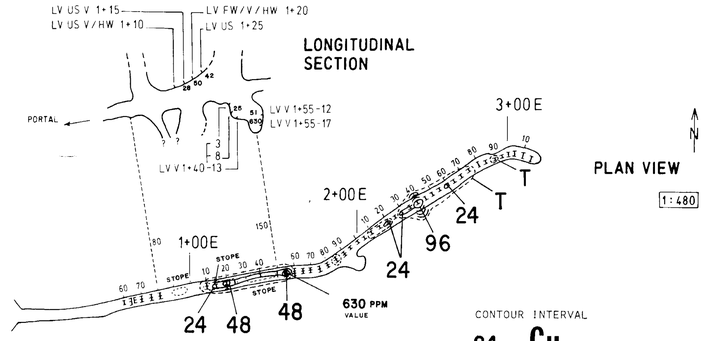
GOLD BELT MINES Inc.
(BREAKWATER RESOURCES Ltd.)

AMORE RESOURCES Inc.

KEY

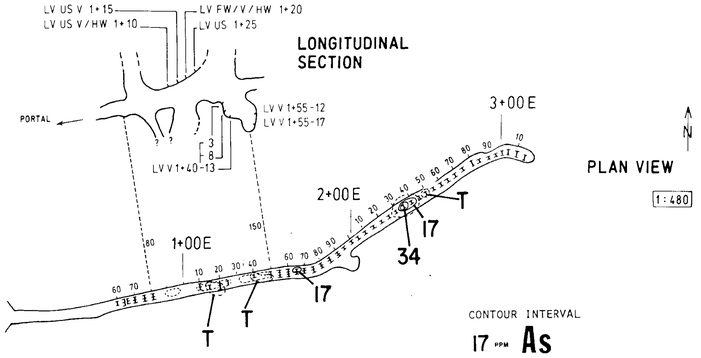






GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589



AMORE
RESOURCES Inc.

LOWER VANCOUVER ADIT
KOOTENAY BELLE MINE

UNDERGROUND
Geochemistry
GEOLOGICAL MAP

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
ENGINEERING SERVICES

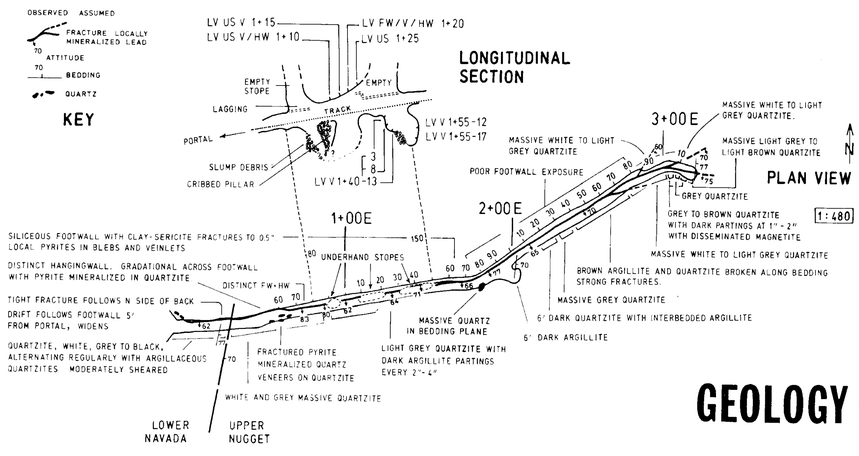
JULY
1983

Geochemistry

LV-Series

ROCK CHIP SAMPLE No. (Location)	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As	TRUE WIDTH in metres:
US hw 1+10	5	29	1	0.4	+1000	nil	1.21
US v 1+10	18	198	2	1.9	+1000	6	0.30
US v 1+15	28	52	2	4.3	+1000	10	0.30
1+20 v	50	140	2	10.9	+1000	8	0.30
fw	15	57	1	0.8	+1000	2	0.30
hw	14	54	2	0.9	+1000	9	0.91
1+25 us	42	102	1	4.9	+1000	3	0.60
1+40 v-3	22	25	1	8.3	+1000	10	0.73
v-8	25	39	2	8.0	+1000	15	0.30
v-13	23	29	2	2.9	+1000	12	0.39
1+50 fw	4	11	2	1.9	+1000	3	0.15
v	41	61	1	1.9	+1000	10	0.76
hw	12	49	1	0.1	900	nil	1.21
1+55 fw	8	43	1	0.5	+1000	7	0.54
v	54	39	1	1.3	++000	13	0.48
v-12	51	16	2	0.7	+1000	6	0.30
v-17	630	29	2	4.7	+1000	7	0.39
hw	20	44	1	0.2	695	nil	0.30
1+60 fw	25	18	1	0.7	+1000	8	0.30
v	26	32	2	1.1	+1000	8	0.30
hw	5	84	1	0.1	610	nil	0.30
1+65 v	6	14	2	0.8	+1000	20	0.30
hw	9	65	1	0.2	490	nil	0.30
1+70 v	7	28	1	0.2	195	nil	0.30
hw	11	39	1	0.4	700	1	0.30
1+75 v	8	66	1	0.4	125	2	0.30
hw	6	41	1	0.5	200	nil	0.30
1+80 v	5	36	1	0.6	+1000	5	0.30
hw	6	16	1	0.1	225	nil	0.30
1+85 v	12	18	1	0.2	265	4	0.30
hw	13	23	3	0.2	75	4	0.30
1+90 v	20	19	3	0.3	495	nil	0.30
1+95 v	11	11	2	0.2	85	3	0.30
2+00 v	2	6	2	0.2	70	nil	0.30
2+05 v	7	8	2	tr.	30	4	0.30
2+10 v	17	31	3	0.2	+1000	4	0.30
2+15 v	12	36	3	0.1	65	nil	0.30
2+20 v	24	103	3	0.6	+1000	5	0.30
2+25 v	5	9	2	0.1	45	4	0.54
2+30 v	25	14	1	0.5	490	13	0.60
2+35 v	27	14	1	0.4	+1000	34	0.36
2+40 v	98	159	1	0.9	800	18	0.60
2+45 v	5	9	1	0.5	175	nil	0.91
2+50 v	22	21	1	0.6	+1000	9	0.82
2+55 v	19	15	1	0.3	315	3	0.73
2+60 v	42	33	1	0.8	700	nil	0.39
2+65 v	8	10	1	0.3	390	nil	0.54
2+70 v	18	18	3	3.0	+1000	6	0.60
2+75 v	12	15	12	0.7	+1000	nil	0.39
2+80 v	8	12	1	0.4	900	7	0.91
2+85 v	4	8	2	0.4	155	nil	0.36
2+90 v	19	19	1	0.4	700	nil	0.36
2+95 v	3	15	1	0.3	405	nil	0.51
3+00 v	2	28	1	0.4	685	5	0.39
3+05 v	2	8	1	0.4	580	nil	0.51
3+10 v	3	4	2	0.2	65	nil	0.36
3+15 v	2	3	1	0.2	5	nil	0.36

ALL CONTOUR INTERVALS 2 x THRESHOLD



GEOLOGY

LOWER VANCOUVER ADIT ASSAY RESULTS - 1983

LV us	1+10h	0.035 oz./ton Au			
	v	0.085			
us	1+15v	0.668	LV 1+60f	0.079	
	1+20f	0.178	v	0.242	
	v	0.866	1+65v	0.198	
	h	0.277	1+80v	0.032	
us	1+25	1.785	2+10v	0.032	
	1+40v-3	1.665	2+20v	0.085	
	v-8	2.327	2+35v	0.050	
	v-13	0.598	2+50v	0.082	
	1+50f	0.195	2+70v	0.061	
	v	0.201	2+75v	0.184	
	1+55f	0.044			
	v	0.309			
	v-12	0.035			
	v-17	0.540			

For sample widths see chart showing geochemical values.

AMORE

RESOURCES INC.

Kootenay Belle Mine;

Sheep Creek, Salmo B.C. Nelson M.D.

UNDERGROUND

Assay Plan 1:480

of the HIDEAWAY (Midnight) ADIT

TO ACCOMPANY REPORT BY

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

MARCH, 1983

REVISED JULY 1983 TO SHOW LV210 AREA, LV270 S, UPPER AND LOWER VANCOUVER ADITS

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — N.C. DAVIDSON — EXPIRY DATE JULY 15, 1984

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,589

GOLD MINERALIZATION

0 20' 40' 60' 80' 100'

SCALE 2.5" = 100'

0 4.8 9.6 19.2 METRES

1 cm = 4.8 m

N

EL. 3994'

VICTORIA

SULTANA

MARIE FR.

VANCOUVER

MIDNIGHT FR.

HIDEAWAY

ALEXANDRA

EL. 4085'

EL. 4050'

EL. 3519.3'
3513.0'

ASSAY RESULTS LOWER VANCOUVER ADIT

A 1981 SAMPLES

B 1983 SAMPLES

VANCOUVER V U 2 S. of HANGINGWALL; L 1 N. of FOOTWALL; V VEIN; 55 FOOTAGE; R RAISE; P PORTAL; A MORE THAN ONE SAMPLE; B

LV Lower Vancouver; US UPPER STOPE also HEIGHT IN FEET

f footwall; v vein; h hangingwall

'2+10E footage

1+55-12 — DEPTH IN STOPE BELOW TRACK LEVEL. SEE LONGITUDINAL SECTIONS IN TEXT OF 1983 REPORT

SAMPLE LOCATION No.		TRUE WIDTH (METRES)	Au OZ./TON	Ag OZ./TON
VL V 60			1.080	0.92
VL V 65A			0.360	0.22
VL V 65B			0.520	0.50
VL 1 65			0.110	0.28
VL 2 65			0.010	0.30
VL V 70			0.760	0.54
VL 2 70			0.060	0.72
VL V 80			2.560	0.74
VL 2 80			0.160	0.30
VU V P			0.120	0.20
VU V RA			0.440	0.18
VU V RB			0.640	0.34
VU 2 P			TRACE	0.26
LV us 1+10	h	1.21	0.035	
	v	.30	0.085	
LV us 1+15	v	.30	0.668	
LV 1+20	f	.30	0.178	
	v	.30	0.866	
	h	.91	0.277	
LV us 1+25		.60	1.785	
LV 1+40-3	v	.73	1.665	
	-8 v	.30	2.327	
	-13 v	.39	0.598	
LV 1+50	f	.15	0.195	
	v	.76	0.201	
LV 1+55	f	.54	0.044	
	v	.48	0.309	
	-12 v	.30	0.035	
	-17 v	.39	0.540	
LV 1+60	f	.30	0.079	
	v	.30	0.242	
LV 1+65	v	.30	0.198	
LV 1+80	v	.30	0.032	
LV 2+10	v	.30	0.032	
LV 2+20	v	.30	0.085	
LV 2+35	v	.36	0.050	
LV 2+50	v	.82	0.082	
2+70	v	.60	0.061	
2+75	v	.39	0.184	

ALL SAMPLES 0.5 m WIDE EXCEPT VL V65A (0.85 m)

SAMPLED BY J. LOGAN A.E.S. 1981

VL V 75 1.560 0.66
VL 2 75 0.040 0.02

ASSAY RESULTS

SAMPLE LOC NO.	OZ/TON Au
LV 2+10W 0+00	0.008
05	0.014
10	0.012
12.5h	0.032
15h	0.378
20h	0.012
25h	0.026
29f	0.004
20 ERIB	0.004
25 ERIB	TRACE
LV 210 NW	3.362 --R.C. 3.352 PULP REJECT
LV 211 NW	0.974 --R.C. 1.079
LV 2+10W	TO FOLLOW

0.10 m WIDE

GRAB (SELECT) SAMPLES FROM DUMP

SELECT SAMPLES FROM DUMP

0.284 OZ/TON Au (1st ASSAY) 0.068 OZ/TON Au (RE-CHECK)

SURFACE

APPROX. LOCATION

ALSO VUVR A&B (1981)

UPPER ADIT

LOWER ADIT

VANCOUVER ADITS

1981 SAMPLES

SEE SECTION SHOWN ON 1+50 L.V. ADIT ASSAY PLAN

SEE 116+75 E SECTION

RAISE

KB 83-1 AZ 124° +5° 477'

KB 83-2 AZ. 173° +5° 167.5'

KB 83-3 AZ 126° +5° 297.0'

KB 83-4 AZ 193° +5° 226.0'

KB 83-5 AZ 166°30' +5° 230.0'

KB 83-6 AZ 133° +5° 100.0'

SECTION A-A' M 116+75E 1:480

Au OZ./TON	Ag OZ./TON
0.040	0.12
0.148	0.46
0.592	0.50
0.016	0.36

10.0+ US
7.0+ US
5.0+ US
2.5+ US

NOTE: LOWER VANCOUVER ADIT. ALL GEOCHEMICAL SAMPLE LOCATIONS SHOWN ON PLAN. ONLY SAMPLES SHOWING ?1000 p.p.b. Au WERE ASSAYED.

◊ SAMPLE FOR SPECTROGRAPHIC ANALYSIS SEE TEXT OF 1983 REPORT

No. 47

No. 48

10400 N

10200 N

10000 N

9800 N

11200 E

11400 E

11600 E

11800 E

12000 E

12200 E

12400 E

BASE MAP FROM UNTITLED SKETCH c 1940. A.E.S. AUGUST 1981

ARCTEX
ENGINEERING SERVICES

Assay Results

Rock chip sample no. M-series	True width in metres	oz./ton Au	oz./ton Ag
101+5E	.09	0.362	0.20
101+25E	.30	0.152	0.27
101+35E	.91	0.178	0.24
101+45E	.67	0.134	0.19
101+55E	.60	0.088	0.21
102+2E	.54	0.014	0.20
102+53E	.54	0.014	0.06
102+120E	.54	0.012	0.10
102+139E	.54	0.026	0.12
102+153E	.60	0.114	0.10
102+168E	.60	0.060	0.08
102+182E	.39	0.088	0.08
102+191E	.45	0.008	0.04
104+94E	.91	Tr.	0.02
104+110E	1.82	0.012	0.26
105+25E	.60	Tr.	0.04
106+0E	1.21	0.066	0.07
106+4E	1.21	Tr.	0.14
106+8E	1.21	Tr.	0.18
106+18E	.91	0.018	0.14
106+28E	.60	Tr.	0.08
106+30E	1.67	Tr.	0.06
106+38E	.33	Tr.	0.16
106+75E	.91	Tr.	0.06
106+91E	.24	Tr.	0.08
106+110E	1.21	Tr.	0.12
106+127E	.30	Tr.	0.22
107+3W	.60	0.024	0.10
107+4E	.76	0.016	0.18
107+12E	.39	0.066	0.21
107+15E	.42	0.004	0.18
107+19E	.60	Tr.	0.12
107+21E	.48	Tr.	0.10
107+30E	.30	0.018	0.18
107+38E	.30	0.016	0.16
107+38N	.30	Tr.	0.04
110+0E	select	Tr.	0.16
110+35E	.45	Tr.	0.02
110+50E	.60	Tr.	0.04
110+55E	.54	Tr.	0.08
110+60E	.60	0.002	0.16
110+70E	.76	Tr.	0.04
110+82E	.30	Tr.	0.12
110+92E	.30	Tr.	0.02
110+120E	.30	Tr.	0.08
110+165E	.60	Tr.	0.04
110+180E	.51	Tr.	0.06
110+190E	.51	0.016	Tr.
110+200E	.36	Tr.	Tr.
110+222E	.76	0.022	0.04
111+35E	1.37	Tr.	0.24
111+44E	1.52	Tr.	0.16
111+51E	1.21	Tr.	0.16
111+60E	1.21	Tr.	0.18
111+65E	.91	Tr.	0.08
111+75E	.45	Tr.	0.18
111+110E	1.82	Tr.	0.20
111+170E	1.06	Tr.	0.16
111+175E	.60	Tr.	0.06
115+1N	.79	0.020	0.36
115+1S	.60	0.040	0.12
115+20E	.60	0.034	0.14
116+32S	.30	0.038	0.38
116+25E f	.76	0.026	Tr.
h	.83	0.022	0.16
116+30E h	1.82	0.040	0.18
116+35E f	1.06	0.090	0.19
h	.76	0.048	0.17
116+45E f	.83	0.028	0.16
h	.83	0.050	0.01
116+55E f	.91	0.050	0.13
h	.60	0.028	0.22
116+65E f	.79	0.076	0.28
h	.60	0.018	0.14
116+75E f	.91	0.046	0.10
h	.30	Tr.	0.26
v	.30	1.702	0.46
116+90E	1.21	0.008	0.18
116+100E f	.85	0.008	0.06
h	.76	Tr.	0.08
116+115E f	1.21	0.005	0.02
h	.60	0.003	0.06
118+0E	1.52	Tr.	0.04
118+10E	1.21	Tr.	0.08
118+20E v	1.21	0.012	0.02
118+30E v	.60	Tr.	0.10
118+40E	1.21	Tr.	0.04
118+50E v	1.21	0.015	0.02
119+0E	.91	0.010	0.06
119+10E	.76	Tr.	0.02
119+20E v	.30	Tr.	0.12
119+30E h	1.21	Tr.	0.10
119+30N	2.13	Tr.	0.14
119+37E	select	Tr.	0.10
119+40E f	2.13	Tr.	0.18
	1.82	0.016	0.14
120+15E v	.30	0.004	0.12
f	.91	0.020	0.18
120+25E f	.91	0.014	0.08
v	.30	0.018	0.02
120+35E f	1.21	0.008	0.04
v	.39	0.022	0.08
120+45E f	.91	0.040	0.12
v	.30	0.048	0.02
120+54E	select	0.062	0.06
120+55E f	.60	0.008	0.04
v	.36	Tr.	0.04
h	.45	Tr.	0.02
120+65E	1.21	0.046	0.02
120+70E f	.30	0.022	0.12
v	.30	Tr.	0.14
h	.76	Tr.	0.08
120+75E	1.21	0.016	0.10
120+85E	.60	0.026	0.14
† 105+25E	.60	Tr.	0.04
105+53E	1.82	0.002	0.04
105+65E	1.37	Tr.	0.12
105+71E	1.67	0.006	0.16
105+85E	.91	0.003	0.20
119+38E	1.00	0.006	0.02
120+7E	0.30	0.022	0.24

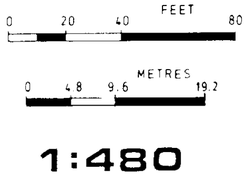
AMORE
RESOURCES Inc.

KOOTENAY BELLE MINE

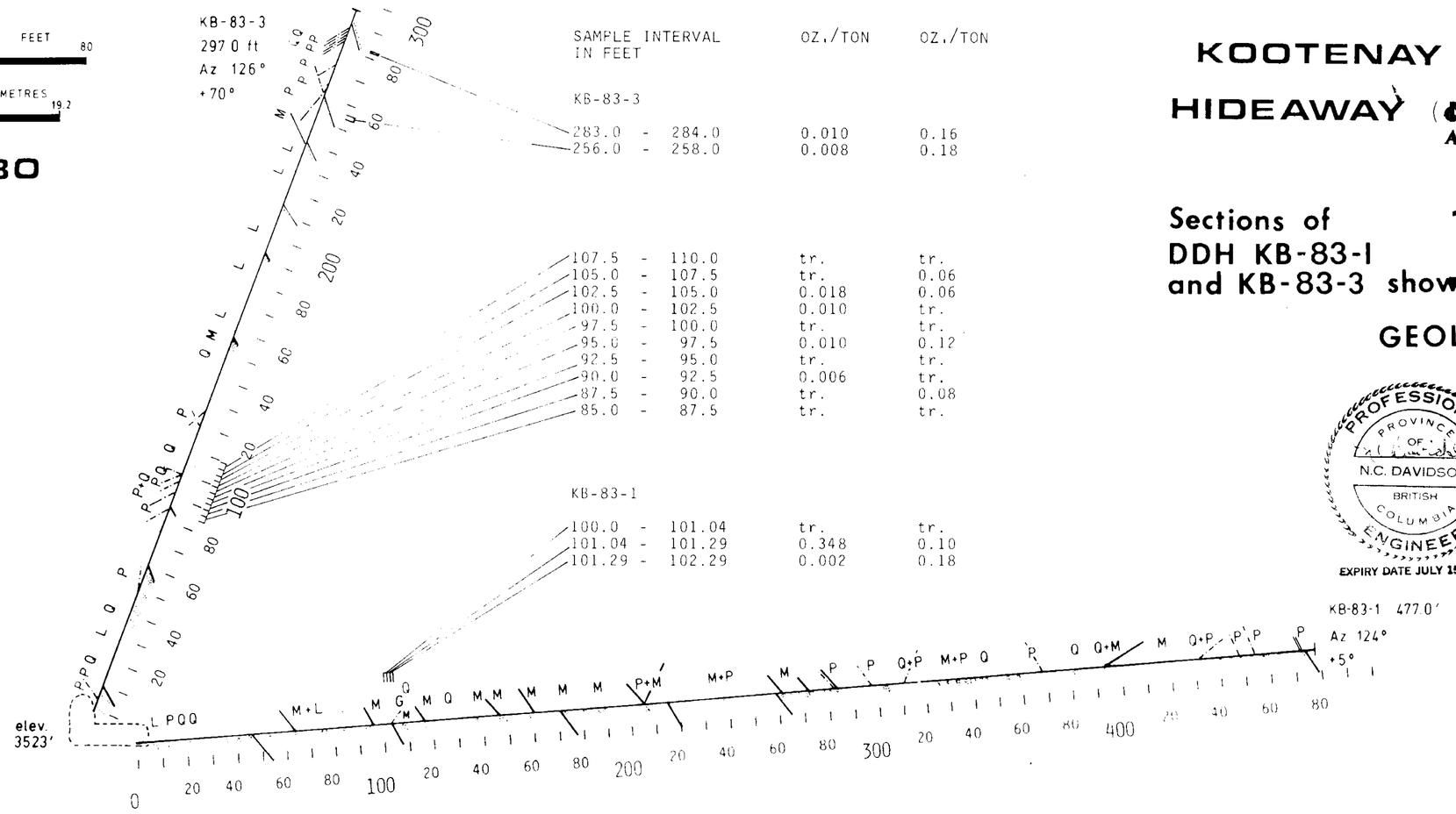
HIDEAWAY (Midnight) ADIT

Sections of
DDH KB-83-1
and KB-83-3 showing

GEOLOGY and ASSAYS



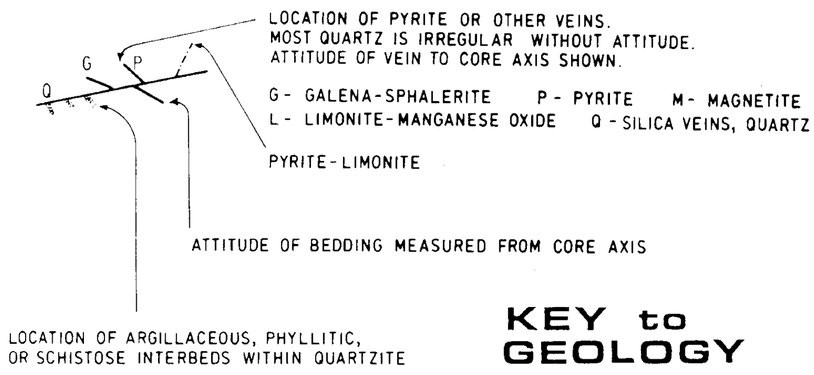
1:480



SAMPLE INTERVAL IN FEET			OZ./TON	OZ./TON
KB-83-3				
283.0	-	284.0	0.010	0.16
256.0	-	258.0	0.008	0.18
107.5	-	110.0	tr.	tr.
105.0	-	107.5	tr.	0.06
102.5	-	105.0	0.018	0.06
100.0	-	102.5	0.010	tr.
97.5	-	100.0	tr.	tr.
95.0	-	97.5	0.010	0.12
92.5	-	95.0	tr.	tr.
90.0	-	92.5	0.006	tr.
87.5	-	90.0	tr.	0.08
85.0	-	87.5	tr.	tr.
KB-83-1				
100.0	-	101.04	tr.	tr.
101.04	-	101.29	0.348	0.10
101.29	-	102.29	0.002	0.18

KB-83-1 477.0'
Az 124°
+5°

OBSERVER LOOKING NORTHEASTERLY



KEY to GEOLOGY

P. KALLOCK, Geologist,
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
ENGINEERING SERVICES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589

AMORE

RESOURCES INC.

Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.

UNDERGROUND
Geochemistry 1:480
of the HIDEAWAY (Midnight) ADIT

Sections of DDH KB-83-1 and KB-83-3 showing

SHEET A: DATA & LOCATIONS

GEOLOGY

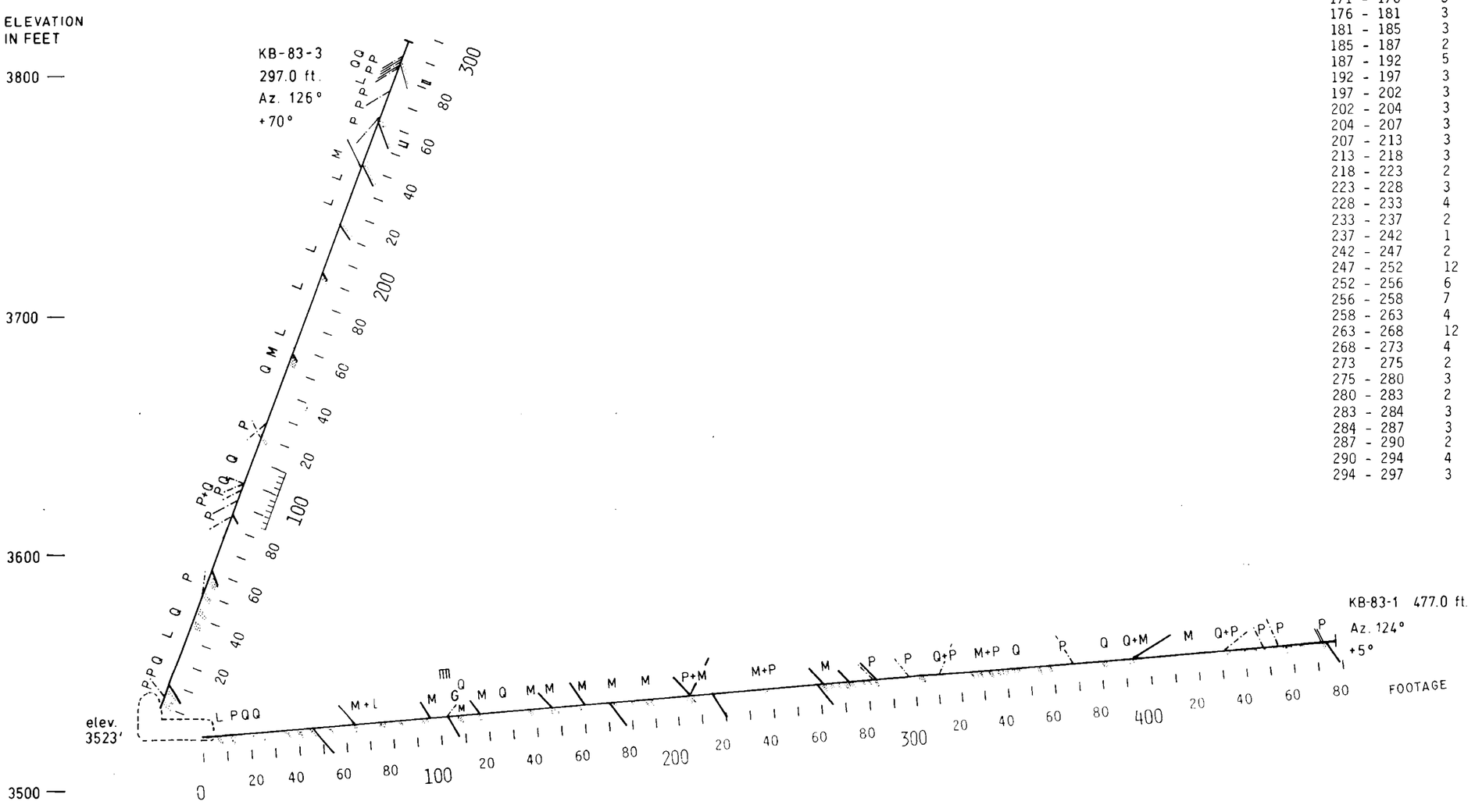
TO ACCOMPANY REPORT BY

JULY 1983

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — N.C. DAVIDSON

EXPIRY DATE JULY 15, 1984



Key

LOCATION OF ARGILLACEOUS, PHYLLITIC, OR SCHISTOSE INTERBEDS WITHIN QUARTZITE

ATTITUDE OF BEDDING MEASURED FROM CORE AXIS

ASSAY LOCATIONS

LOCATION OF PYRITE OR OTHER VEINS. MOST QUARTZ IS IRREGULAR WITHOUT ATTITUDE. ATTITUDE OF VEIN TO CORE AXIS SHOWN.

G - GALENA-SPHALERITE P - PYRITE M - MAGNETITE
L - LIMONITE-MANGANESE OXIDE Q - SILICA VEINS, QUARTZ

PYRITE-LIMONITE

FEET 0 20 40 80

METRES 0 4.8 9.6 19.2

1:480

OBSERVER LOOKING NORTHEASTERLY

ARCTEX
ENGINEERING SERVICES

KB 83-3

CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2.5	2	7	1	0.1	15	1
2.5 - 5	2	7	1	tr.	10	1
5 - 10	15	16	1	0.1	20	1
10 - 15	12	10	1	tr.	15	nil
15 - 19	30	7	2	tr.	20	1
25 - 30	25	13	1	tr.	10	1
30 - 35	14	6	1	tr.	15	1
35 - 40	2	5	1	tr.	20	nil
40 - 45	15	9	1	tr.	15	1
45 - 50	45	11	1	tr.	20	1
50 - 55	9	7	1	tr.	20	nil
55 - 60	2	5	1	tr.	20	nil
60 - 65	2	6	1	tr.	15	nil
65 - 70	2	5	1	tr.	25	nil
70 - 75	2	6	1	tr.	20	nil
75 - 80	2	7	1	tr.	25	nil
80 - 82.5	2	7	1	tr.	20	nil
82.5 - 85	2	5	tr.	tr.	100	nil
85 - 87.5	2	18	14	na	na	nil
87.5 - 90	3	14	14	na	na	nil
90 - 92.5	1	9	16	na	na	4
92.5 - 95	1	6	7	na	na	nil
95 - 97.5	2	6	8	na	na	1
97.5 - 100	2	8	14	na	na	nil
98.3 - 98.6	4	12	22	na	na	nil
100 - 102.5	1	8	13	na	na	nil
102.5 - 105	2	8	13	na	na	3
105 - 107.5	3	7	9	na	na	nil
107.5 - 110	2	8	9	na	na	1
110 - 115	1	7	tr.	0.1	25	nil
115 - 118.5	1	6	tr.	tr.	15	1
118.5 - 124	2	5	1	tr.	25	1
124 - 129	3	9	tr.	tr.	10	nil
129 - 134	2	7	1	0.1	10	nil
134 - 139	2	6	1	0.1	10	nil
139 - 144	3	8	2	tr.	15	nil
144 - 148	2	6	1	0.1	25	2
148 - 151	3	8	1	tr.	210	nil
151 - 156	1	7	1	0.3	15	2
156 - 161	2	10	1	tr.	30	nil
161 - 166	3	5	1	tr.	10	1
166 - 171	3	7	1	tr.	95	1
171 - 176	3	11	tr.	tr.	10	nil
176 - 181	3	7	1	0.1	15	2
181 - 185	3	11	1	tr.	15	nil
185 - 187	2	6	1	tr.	40	2
187 - 192	5	11	1	0.1	25	nil
192 - 197	3	8	1	0.1	5	2
197 - 202	3	10	1	tr.	10	nil
202 - 204	3	7	2	tr.	45	2
204 - 207	3	15	1	0.3	10	1
207 - 213	3	5	1	0.1	30	nil
213 - 218	3	5	1	0.2	15	1
218 - 223	2	6	1	0.1	10	2
223 - 228	3	6	1	0.1	55	nil
228 - 233	4	7	1	tr.	295	nil
233 - 237	2	6	1	0.1	15	nil
237 - 242	1	7	1	0.1	5	1
242 - 247	2	4	1	tr.	10	nil
247 - 252	12	9	2	tr.	280	2
252 - 256	6	6	1	0.1	275	3
256 - 258	7	51	15	na	na	1
258 - 263	4	6	1	0.1	30	1
263 - 268	12	5	1	tr.	95	1
268 - 273	4	5	1	0.1	50	1
273 275	2	5	1	0.3	20	1
275 - 280	3	4	1	0.1	35	2
280 - 283	2	7	1	0.1	15	2
283 - 284	3	20	10	na	na	8
284 - 287	3	7	1	0.1	145	5
287 - 290	2	7	1	0.1	165	3
290 - 294	4	9	1	0.1	220	4
294 - 297	3	10	2	2.1	15	1

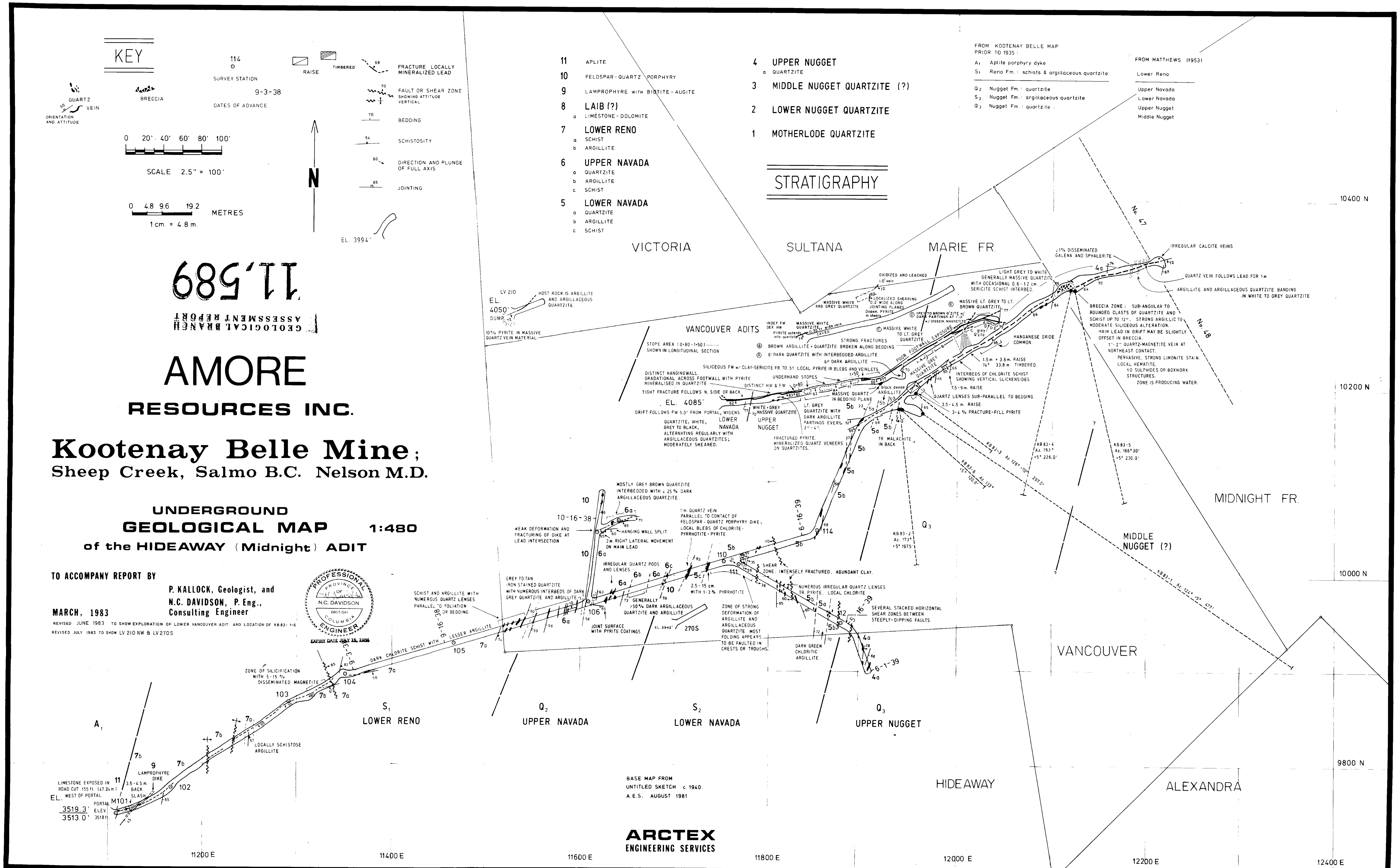
KB 83-1

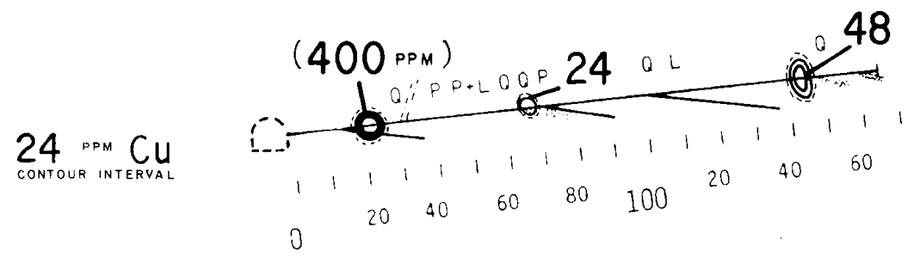
CORE SAMPLE INTERVAL in feet	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2.6	7	13	nil	3.9	nil	5
2.6 - 7.6	4	12	1	4.0	5	8
7.6 - 12.6	18	17	1	4.3	5	4
12.6 - 17.6	23	18	1	3.6	nil	5
17.6 - 21.7	15	14	nil	4.2	5	nil
21.7 - 22.7	4	14	1	3.3	5	3
22.7 - 27.7	6	14	1	3.5	nil	4
27.7 - 32.7	35	19	1	3.6	10	5
32.7 - 37.7	9	13	nil	3.3	5	6
37.7 - 42.7	5	14	1	4.3	5	5
42.7 - 46.0	15	13	1	5.7	20	nil
46 47	4	14	nil	3.9	640	3
47 - 52	3	8	3	0.6	5	nil
52 - 57	3	6	2	0.6	5	nil
57 - 62	3	4	2	0.5	10	nil
62 - 66	2	4	2	0.8	5	2
66 - 70	2	3	2	0.5	5	nil
70 - 75	2	3	3	0.4	5	nil
75 - 80	2	3	2	0.2	nil	nil
80 - 85	3	7	2	0.3	5	nil
85 - 90	2	10	2	0.2	5	nil
90 - 95	2	7	2	0.5	5	nil
95 - 100	2	7	2	0.2	75	nil
101.0 - 101.04	4	32	12	na	na	nil
101.29 - 102.29	5	23	21	na	na	nil
101.5 - 103.5	138	970	19	na	na	16
102.3 - 105.0	2	5	3	0.3	20	nil
105 - 110	2	7	2	0.4	nil	nil
110 - 115	2	6	2	0.3	35	nil
115 - 120	2	5	2	0.3	5	nil
120 - 125	2	6	3	0.3	25	nil
125 - 128	2	5	2	0.3	5	nil
128 - 133	4	5	2	0.9	5	nil
133 - 138.5	4	5	1	0.5	25	nil
138.5 - 143	2	6	2	1.2	15	nil
143 - 148	2	5	2	0.3	5	3
148 - 153	2	5	2	0.6	10	nil
153 - 158	1	5	2	0.6	nil	nil
158 - 163	1	6	1	0.7	20	nil
163 - 168	2	5	2	0.4	5	nil
168 - 173	1	5	1	0.3	5	nil
173 - 178	1	6	1	0.3	5	nil
178 - 183	6	7	1	1.0	100	nil
183 - 188	3	8	1	0.5	75	nil
188 - 193	2	5	2	1.1	30	nil
193 - 195	2	5	2	0.5	15	nil
195 - 200	5	5	1	0.3	10	nil

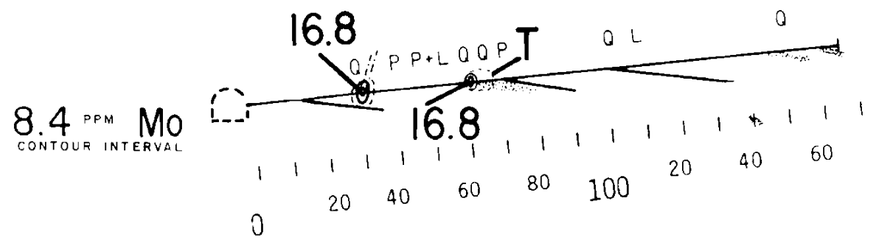
CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
200 - 204	7	6	1	0.5	60	nil
204 - 209	4	7	1	0.5	780	nil
209 - 214	1	6	2	0.5	5	nil
214 - 219	31	10	1	0.8	15	nil
219 - 224	2	7	2	0.6	5	nil
224 - 229	1	6	2	0.4	30	nil
229 - 234	1	6	1	0.6	20	nil
234 - 239	3	7	2	1.0	25	nil
239 - 244	3	9	2	0.5	30	5
244 - 249	3	7	1	0.6	15	nil
249 - 254	9	16	2	0.4	5	nil
254 - 259	4	5	2	0.5	nil	nil
259 - 264	9	7	2	0.5	5	3
264 - 269	7	6	2	0.5	15	1
269 - 274	20	13	2	0.4	125	7
274 - 279	16	30	3	6.3	30	2
279 - 284	16	12	3	0.7	25	1
284 - 287	76	12	3	0.6	10	2
287 - 289	9	7	3	0.4	15	8
289 - 294	28	6	2	0.5	40	3
294 - 299	10	5	2	0.3	25	nil
299 - 304	4	7	2	0.5	40	nil
304 - 309	2	15	3	0.4	130	1
309 - 311	2	17	2	0.5	25	1
311 - 316	2	5	2	0.4	10	nil
316 - 321	3	6	3	0.3	20	nil
321 - 326	2	5	2	0.3	20	nil
326 - 331	12	6	3	0.2	nil	1
331 - 336	7	5	3	0.6	5	1
336 - 341	5	8	3	0.8	5	nil
341 - 346	62	14	3	0.7	nil	12
346 - 351	15	10	2	0.7	5	1
351 - 356	30	11	2	0.5	5	1
356 - 361	4	8	2	0.4	nil	1
361 - 366	1	5	2	0.3	nil	nil
366 - 371	1	6	2	0.6	5	nil
371 - 376	1	4	2	0.3	5	nil
376 - 381	2	5	2	0.5	20	3
381 - 386	1	3	2	0.8	5	5
386 - 391	1	3	2	0.6	5	nil
391 - 394	3	7	2	0.2	10	nil
394 - 399	1	3	3	0.3	5	nil
399 - 404	1	5	2	0.4	10	nil
404 - 409	1	4	2	0.5	nil	1
409 - 414	1	5	2	0.4	5	1
414 - 419	1	3	2	0.4	5	nil
419 - 424	1	5	2	0.3	nil	1
424 - 428	5	8	2	1.4	20	nil
428 - 430	3	9	1	1.3	270	2

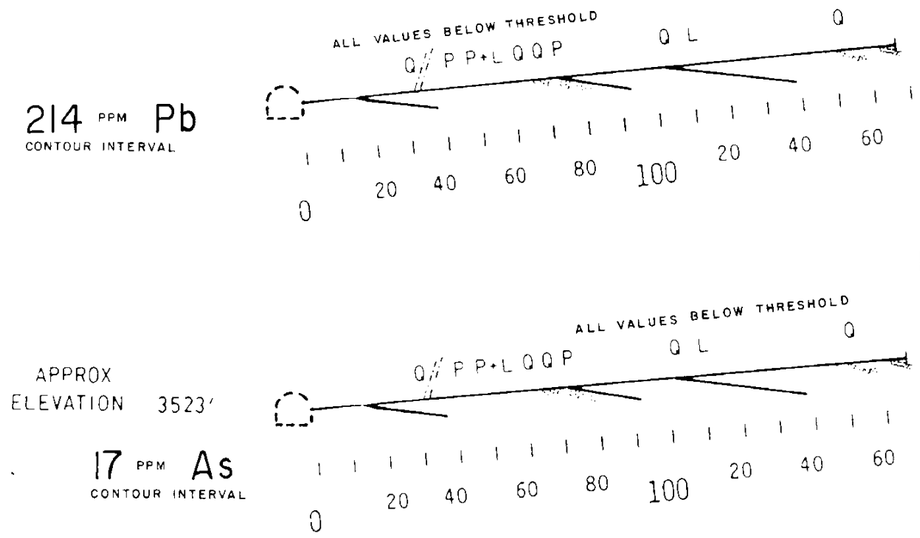
CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
430 - 435	2	7	2	0.8	15	nil
435 - 440	5	7	2	1.0	5	nil
440 - 445	23	9	2	1.4	5	3
445 - 450	16	11	2	0.8	5	nil
450 - 455	7	10	2	0.8	nil	1
455 - 460	14	12	2	2.3	5	2
460 - 465	12	10	2	2.1	15	1
465 - 470	6	8	3	0.8	5	nil
470 - 475	3	8	2	0.4	5	2
475 - 477	2	6	3	0.6	nil	nil

na - Not analyzed geochemically. See ASSAYS.
tr. Trace. Detected, but minor amount.


KEY
QUARTZ VEIN
ORIENTATION AND ATTITUDE
BRECCIA
SURVEY STATION
DATES OF ADVANCE
RAISE
TIMBERED
FRACTURE LOCALLY MINERALIZED LEAD
FAULT OR SHEAR ZONE SHOWING ATTITUDE VERTICAL
BEDDING
SCHISTOSITY
DIRECTION AND PLUNGE OF FULL AXIS
JOINTING
SCALE 2.5" = 100'
METRES
1 cm = 4.8 m
11,589
GEOLOGICAL BRANCH ASSESSMENT REPORT
AMORE
RESOURCES INC.
Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.
UNDERGROUND
GEOLOGICAL MAP 1:480
of the HIDEAWAY (Midnight) ADIT
TO ACCOMPANY REPORT BY
P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
MARCH, 1983 Consulting Engineer
REVISED JUNE 1983 TO SHOW EXPLORATION OF LOWER VANCOUVER ADIT AND LOCATION OF KB 83-1-5
REVISED JULY 1983 TO SHOW LV 210 NW & LV 270S
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA N.C. DAVIDSON
11 APLITE
10 FELDSPAR-QUARTZ PORPHYRY
9 LAMPROPHYRE WITH BIOTITE-AUGITE
8 LAIB (?)
a LIMESTONE-DOLOMITE
7 LOWER RENO
a SCHIST
b ARGILLITE
6 UPPER NAVADA
a QUARTZITE
b ARGILLITE
c SCHIST
5 LOWER NAVADA
a QUARTZITE
b ARGILLITE
c SCHIST
4 UPPER NUGGET
a QUARTZITE
3 MIDDLE NUGGET QUARTZITE (?)
2 LOWER NUGGET QUARTZITE
1 MOTHERLODE QUARTZITE
STRATIGRAPHY
FROM KOOTENAY BELLE MAP PRIOR TO 1935:
A₁ Aplite porphyry dyke
S₁ Reno Fm.: schists & argillaceous quartzite
Q₂ Nugget Fm.: quartzite
S₂ Nugget Fm.: argillaceous quartzite
Q₃ Nugget Fm.: quartzite
FROM MATTHEWS (1953)
Lower Reno
Upper Navada
Lower Navada
Upper Nugget
Middle Nugget
VICTORIA
SULTANA
MARIE FR.
MIDNIGHT FR.
VANCOUVER
HIDEAWAY
ALEXANDRA
VANCOUVER ADITS
MIDDLE NUGGET (?)
S₁ LOWER RENO
Q₂ UPPER NAVADA
S₂ LOWER NAVADA
Q₃ UPPER NUGGET
A₁
10400 N
10200 N
10000 N
9800 N
11200 E
11400 E
11600 E
11800 E
12000 E
12200 E
12400 E
No. 47
No. 48
EL. 4085'
EL. 4050'
EL. 3994'
LV 210
270S
PORTAL ELEV. 3519.3' 3513.0'
LIMESTONE EXPOSED IN ROAD CUT 155 ft. (47.24 m) WEST OF PORTAL
LAMPROPHYRE DIKE
ZONE OF SILICIFICATION WITH 5-15% DISSEMINATED MAGNETITE
LOCALLY SCHISTOSE ARGILLITE
DARK CHLORITE SCHIST WITH LESSER ARGILLITE
SCHIST AND ARGILLITE WITH NUMEROUS QUARTZ LENSES PARALLEL TO FOLIATION OR BEDDING
GREY TO TAN IRON STAINED QUARTZITE WITH NUMEROUS INTERBEDS OF DARK GREY QUARTZITE AND ARGILLITE
JOINT SURFACE WITH PYRITE COATINGS
GENERALLY ±50% DARK ARGILLACEOUS QUARTZITE AND ARGILLITE
WEAK DEFORMATION AND FRACTURING OF DIKE AT LEAD INTERSECTION
MOSTLY GREY BROWN QUARTZITE INTERBEDDED WITH ≤ 25% DARK ARGILLACEOUS QUARTZITE
HANGING WALL SPLIT
2m RIGHT LATERAL MOVEMENT ON MAIN LEAD
IRREGULAR QUARTZ PODS AND LENSES
1m QUARTZ VEIN PARALLEL TO CONTACT OF FELDSPAR-QUARTZ PORPHYRY DIKE; LOCAL BLEBS OF CHLORITE-PYRRHOTITE-PYRITE
2.5-15 cm WITH 1-3% PYRRHOTITE
ZONE OF STRONG DEFORMATION OF ARGILLITE AND ARGILLACEOUS QUARTZITE. MOST FOLDING APPEARS TO BE FAULTED IN CRESTS OR TROUGHS.
SHEAR ZONE: INTENSELY FRACTURED, ABUNDANT CLAY.
NUMEROUS IRREGULAR QUARTZ LENSES TR. PYRITE, LOCAL CHLORITE
DARK GREEN CHLORITIC ARGILLITE
SEVERAL STACKED HORIZONTAL SHEAR ZONES BETWEEN STEEPLY-DIPPING FAULTS.
STOPE AREA (0-80-1-50) SHOWN IN LONGITUDINAL SECTION
DISTINCT HANGINGWALL. GRADATIONAL ACROSS FOOTWALL WITH PYRITE MINERALISED IN QUARTZITE
TIGHT FRACTURE FOLLOWS N. SIDE OF BACK
DRIFT FOLLOWS FW 5.0' FROM PORTAL, WIDENS
QUARTZITE, WHITE, GREY TO BLACK, ALTERNATING REGULARLY WITH ARGILLACEOUS QUARTZITES; MODERATELY SHEARED.
STRONG FRACTURES
BROWN ARGILLITE - QUARTZITE BROKEN ALONG BEDDING
6' DARK QUARTZITE WITH INTERBEDDED ARGILLITE
6' DARK ARGILLITE
SILICEOUS FW w/ CLAY-SERICITE FR TO 5% LOCAL PYRITE IN BLEBS AND VEINLETS
UNDERHAND STOPES
MASSIVE QUARTZ IN BEDDING PLANE
WHITE-GREY MASSIVE QUARTZITE
LT. GREY QUARTZITE WITH DARK ARGILLITE PARTINGS EVERY 2"-4"
FRACTURED PYRITE. MINERALIZED QUARTZ VENEERS ON QUARTZITES.
TR MALACHITE IN BACK.
HOST ROCK IS ARGILLITE AND ARGILLACEOUS QUARTZITE
10% PYRITE IN MASSIVE QUARTZ VEIN MATERIAL
OXIDIZED AND LEACHED
LOCALIZED SHEARING
MASSIVE WHITE AND GREY QUARTZITE
MASSIVE LT. GREY TO LT. BROWN QUARTZITE
LIGHT GREY TO WHITE GENERALLY MASSIVE QUARTZITE WITH OCCASIONAL 0.6-1.2 cm SERICITE SCHIST INTERBED.
±1% DISSEMINATED GALENA AND SPHALERITE
IRREGULAR CALCITE VEINS
QUARTZ VEIN FOLLOWS LEAD FOR 1 m
ARGILLITE AND ARGILLACEOUS QUARTZITE BANDING IN WHITE TO GREY QUARTZITE
BRECCIA ZONE: SUB-ANGULAR TO ROUNDED CLASTS OF QUARTZITE AND SCHIST UP TO 12". STRONG ARGILLIC TO MODERATE SILICEOUS ALTERATION. MAIN LEAD IN DRIFT MAY BE SLIGHTLY OFFSET IN BRECCIA.
1"-2" QUARTZ-MAGNETITE VEIN AT NORTHEAST CONTACT.
PERVASIVE, STRONG LIMONITE STAIN LOCAL HEMATITE.
NO SULPHIDES OR BOXWORK STRUCTURES.
ZONE IS PRODUCING WATER.
MANGANESE OXIDE COMMON
1.5 m x 3.6 m RAISE 33.8 m TIMBERED
INTERBEDS OF CHLORITE SCHIST SHOWING VERTICAL SLICKENSIDES.
7.5-9 m RAISE
QUARTZ LENSES SUB-PARALLEL TO BEDDING
3.5-4.5 m RAISE
3-4% FRACTURE-FILL PYRITE
POOR FOOTWALL EXPOSURE
KB 83-1
KB 83-2
KB 83-3
KB 83-4
KB 83-5
KB 83-6
BASE MAP FROM UNTITLED SKETCH c. 1940.
A.E.S. AUGUST 1981
ARCTEX
ENGINEERING SERVICES





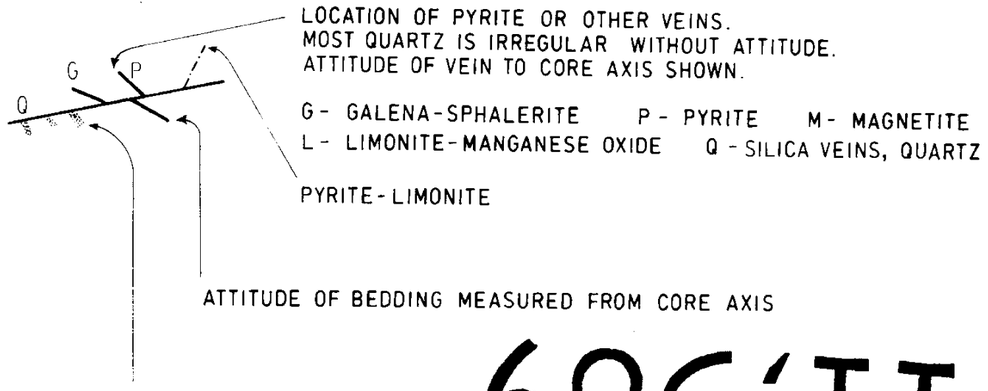


D.D.H. KB-83-2
167.5 ft.

+5°
Az. 173°

ALL CONTOUR INTERVALS 2xTHRESHOLD

CORE SAMPLE INTERVAL in feet	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 5	2	5	2	0.1	5	1
5 - 10	2	8	3	0.2	nil	nil
10 - 15	2	6	3	nil	20	1
15 - 20	3	6	3	0.1	5	1
20 - 25	400	7	3	0.7	10	3
25 - 30	7	6	2	0.2	10	nil
30 - 32.5	3	5	4	0.1	nil	nil
32.5 - 33.4	6	45	22	na	na	nil
33.4 - 40	2	6	4	nil	5	nil
40 - 45	2	6	3	nil	nil	nil
45 - 50	3	6	2	0.2	10	nil
50 - 55	3	6	3	nil	5	nil
55 - 60	3	6	2	nil	10	nil
60 - 65	4	6	2	nil	10	nil
64 - 65	6	14	18	na	na	nil
65 - 66	30	21	7	na	na	3
66 - 67	18	18	4	na	na	nil
67 - 68	20	22	7	na	na	nil
68 - 68.7	13	21	4	na	na	nil
68.7 - 73	6	8	1	0.1	5	nil
73 - 78	7	5	1	0.1	5	nil
78 - 83	8	6	1	nil	125	nil
83 - 88	18	7	3	0.1	nil	nil
88 - 93	10	7	3	nil	5	nil
93 - 97	5	7	2	nil	60	nil
97 - 102	10	9	1	nil	nil	nil
102 - 107	6	8	1	nil	nil	1
107 - 112	9	7	1	nil	5	1
112 - 117	7	7	2	0.4	10	1
117 - 122	7	6	1	nil	15	nil
122 - 127	13	7	1	nil	15	1
127 - 132	14	8	1	nil	5	nil
132 - 137	7	8	1	0.1	nil	1
137 - 142	15	10	2	0.1	nil	2
142 - 147	68	19	2	0.3	5	6
147 - 152	71	19	1	0.3	5	4
152 - 157	12	10	2	0.1	5	2
157 - 162	14	6	2	0.1	nil	1
162 - 167.5	10	11	1	0.2	nil	1



OBSERVER LOOKING EASTERLY

AMORE RESOURCES INC.

UNDERGROUND Geochemistry of the HIDEAWAY (Midnight) ADIT

Section of DDH KB-83-2

showing GEOLOGY

1:480

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
ENGINEERING SERVICES

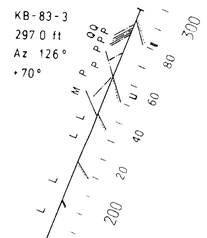
JULY
1983

GEOLOGICAL BRANCH
ASSESSMENT REPORT

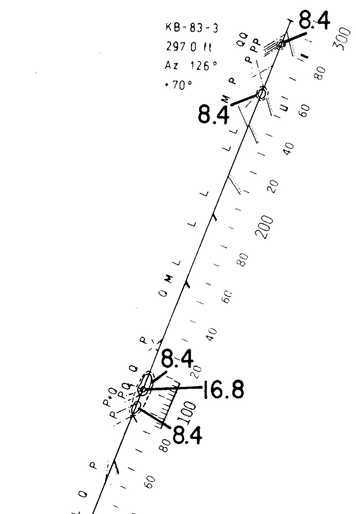
11,589

CONTOUR INTERVALS
2 x THRESHOLD

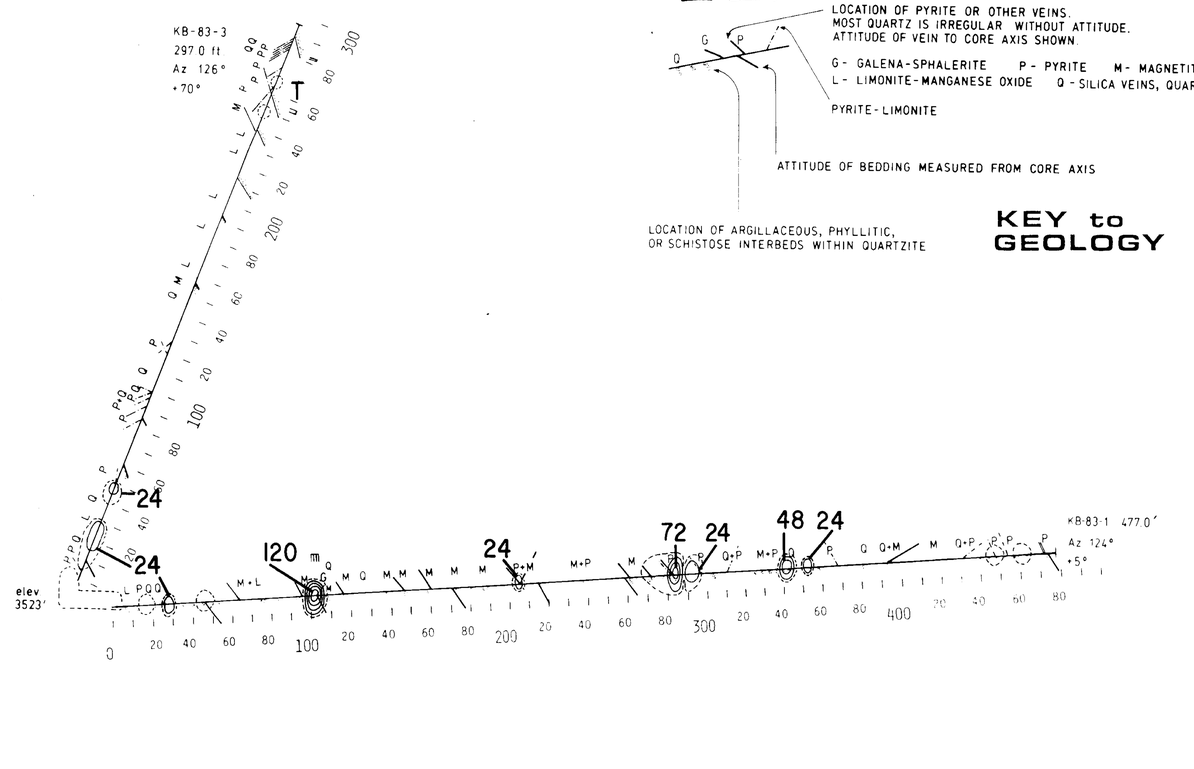
CONTOUR INTERVAL
214 PPM Pb



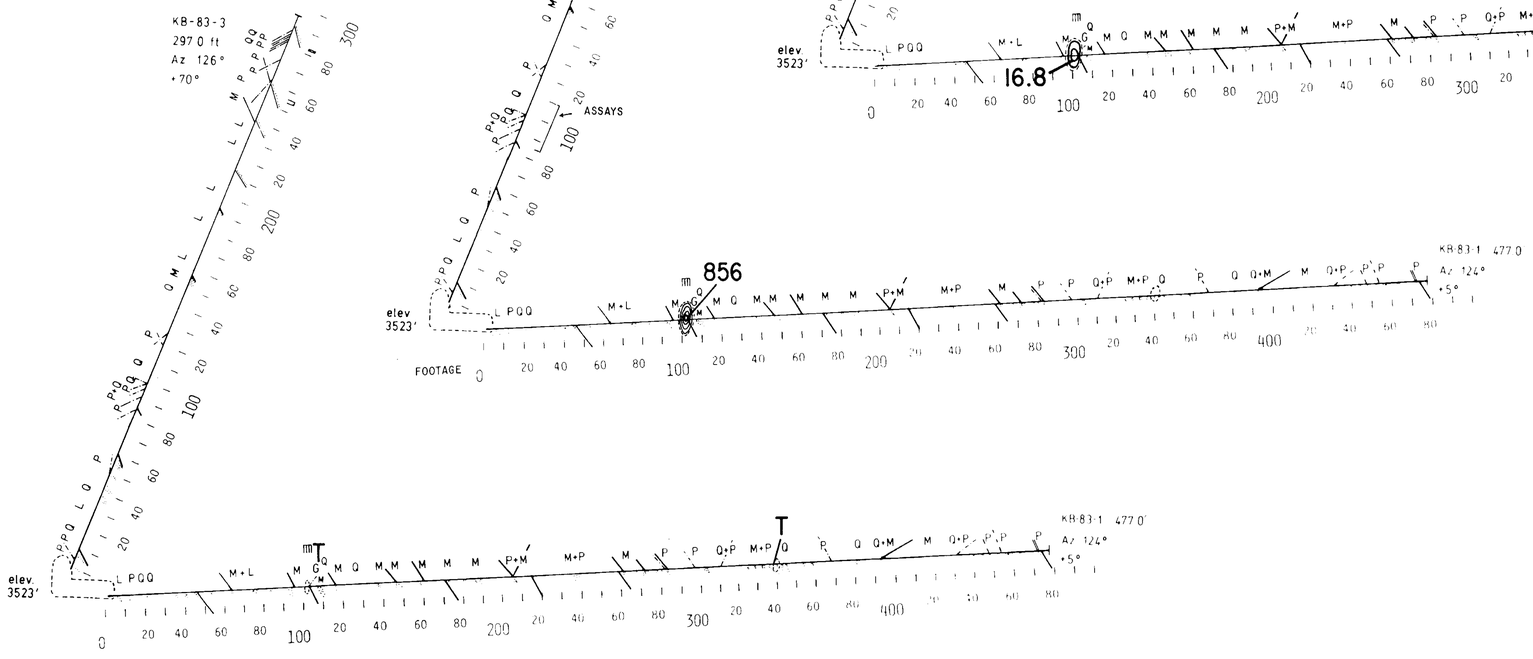
CONTOUR INTERVAL
8.4 PPM Mo



CONTOUR INTERVAL
24 PPM Cu



CONTOUR INTERVAL
17 PPM As



OBSERVER LOOKING NORTHEASTERLY

FEET 0 20 40 80
METRES 0 4.8 9.6 19.2

1:480

KEY to GEOLOGY

AMORE
RESOURCES INC.

Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.

UNDERGROUND
Geochemistry 1:480
of the HIDEAWAY (Midnight) ADIT

Sheet B : CONTOURS
Sections of DDH KB-83-1 and KB-83-3 showing

FOR DATA see Sheet A

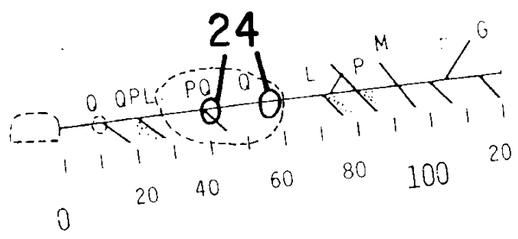
GEOLOGY

TO ACCOMPANY REPORT BY
P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng., Consulting Engineer
JULY 1983

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984

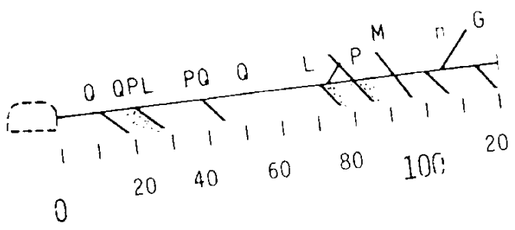
CONTOUR INTERVAL

24 PPM **Cu**



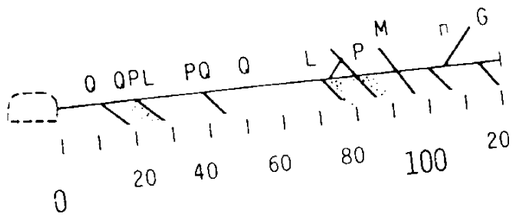
CONTOUR INTERVAL

8.4 PPM **Mo**



CONTOUR INTERVAL

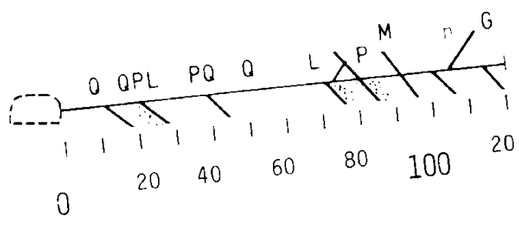
214 PPM **Pb**



APPROX ELEVATION

CONTOUR INTERVAL

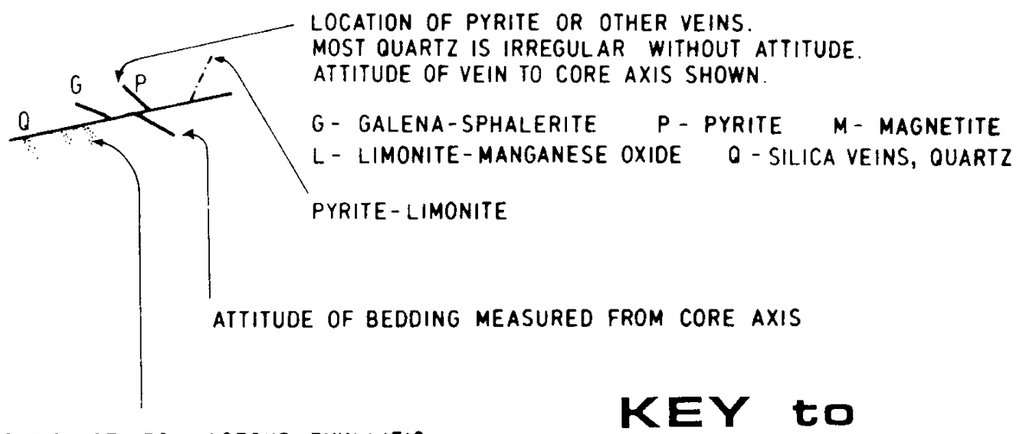
17 PPM **As**



— ALL VALUES BELOW THRESHOLD —

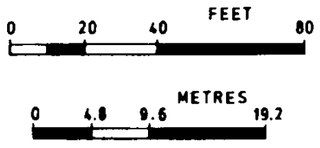
OBSERVER LOOKING NORTHEASTERLY

ALL CONTOUR INTERVALS 2 x THRESHOLD



KEY to GEOLOGY

OBSERVER LOOKING EASTERLY



D.D.H. KB-83-6
120'
Az. 133°
+5°

CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 3	3	7	1	tr.	5	2
3 - 6	3	6	2	tr.	n l	nil
6 - 11	2	4	1	0.1	nil	3
11 - 16	6	5	2	0.1	nil	1
16 - 21	21	16	1	0.1	nil	3
21 26	9	9	2	tr.	5	nil
26 - 31	4	6	1	tr.	nil	2
31 - 33	14	5	1	tr.	nil	1
33 - 38	17	11	1	0.1	5	2
38 - 43	36	14	2	0.1	nil	5
43 - 48	12	7	1	0.1	nil	1
48 - 53	3	6	1	0.3	nil	nil
53 - 57	12	7	1	0.3	nil	nil
57 - 61	32	8	tr.	0.2	nil	nil
61 - 66	4	5	1	0.1	nil	nil
66 - 71	4	7	1	tr.	15	nil
71 - 76	7	6	1	0.1	5	nil
76 - 79.5	4	9	1	tr.	nil	nil
79.5 - 84.5	2	5	1	tr.	95	nil
84.5 - 89.5	2	4	1	0.1	5	nil
89.5 - 94.5	2	6	1	0.1	5	nil
94.5 - 99.5	2	6	1	0.1	5	nil
99.5 - 104.5		5	1	tr.	5	nil
104.5 - 105.5	2	12	1	0.1	5	nil
105.5 - 106	2	13	2	0.1	nil	nil
107 - 107.5	1	6	2	tr.	nil	nil
107.5 - 110	2	7	2	tr.	nil	nil
110 - 115	1	5	2	tr.	nil	nil
115 - 120	2	4	1	0.1	nil	nil
106 - 106.25	3	25	1	0.3	170	3
106.25 - 106.75	5	97	1	1.5	+1000	4
106.75 - 107	4	19	1	0.3	70	3

AMORE RESOURCES INC.

UNDERGROUND Geochemistry of the HIDEAWAY (Midnight) ADIT

Section of
DDH KB-83-6 1:480

showing
GEOLOGY

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
ENGINEERING SERVICES

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984

JULY
1983

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589

AMORE RESOURCES Inc.

KOOTENAY BELLE MINE

HIDEAWAY (Midnight) ADIT

Section of
DDH KB-83-2
showing

GEOLOGY
and ASSAYS

P. KALLOCK, Geologist,
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
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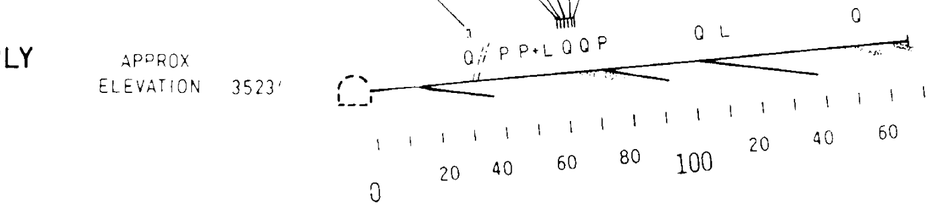
JULY
1983

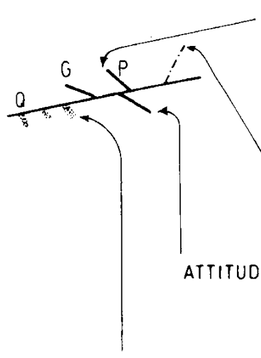
CORE SAMPLE ASSAY RESULTS

Au oz / ton	tr.	tr.	tr.	tr.	tr.	tr.
Ag oz./ton	tr.	tr.	tr.	tr.	tr.	0.32
Interval	32.5'-33.4'	64.0'-65.0'	65.0'-66.0'	66.0'-67.0'	67.0'-68.0'	68.0'-68.7'



D.D.H. KB-83-2
167.5 ft.
Az. 173°
+5°

OBSERVER LOOKING EASTERLY



LOCATION OF PYRITE OR OTHER VEINS.
MOST QUARTZ IS IRREGULAR WITHOUT ATTITUDE.
ATTITUDE OF VEIN TO CORE AXIS SHOWN.

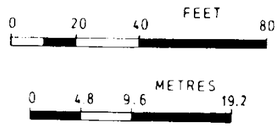
G - GALENA-SPHALERITE P - PYRITE M - MAGNETITE
L - LIMONITE-MANGANESE OXIDE Q - SILICA VEINS, QUARTZ

PYRITE-LIMONITE

ATTITUDE OF BEDDING MEASURED FROM CORE AXIS

LOCATION OF ARGILLACEOUS, PHYLLITIC,
OR SCHISTOSE INTERBEDS WITHIN QUARTZITE

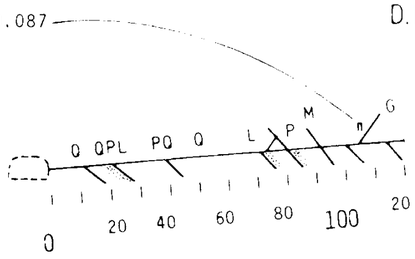
KEY to GEOLOGY



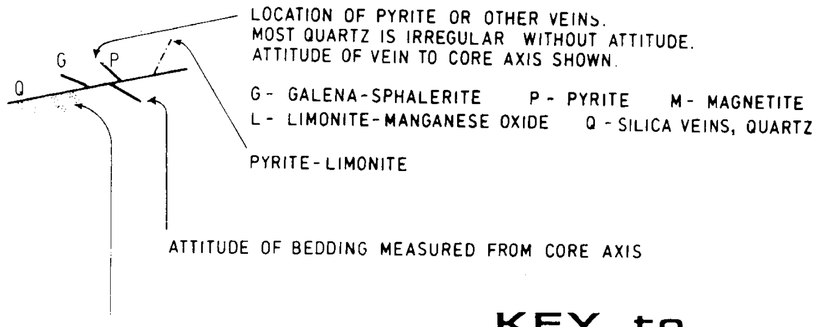
1:480

CORE SAMPLE ASSAY

SAMPLE INTERVAL (in feet)	Au OZ./TON
106.25 - 106.75	0.087



OBSERVER LOOKING NORTHEASTERLY



KEY to GEOLOGY

0 20 40 FEET 80

0 4.8 9.6 METRES 19.2

1:480

AMORE
RESOURCES Inc.

KOOTENAY BELLE MINE
HIDEAWAY (Midnight) ADIT

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589

Section of
DDH KB-83-6
showing

GEOLOGY
and ASSAY

JULY
1983

P. KALLOCK, Geologist, and
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Consulting Engineer

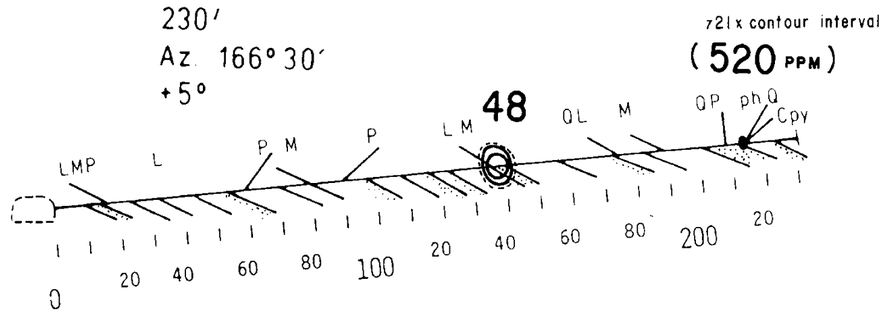
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984

ARCTEX
ENGINEERING SERVICES

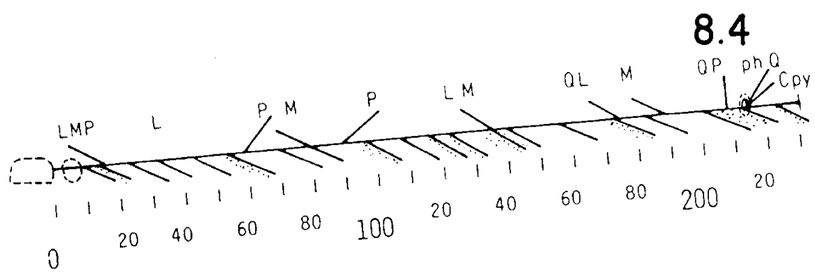
CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2.5	3	9	3	0.1	15	1
2.5 - 7.5	3	10	5	0.1	10	nil
7.5 -12.5	2	11	3	0.2	5	nil
12.5 - 15	2	11	3	0.1	nil	nil
15 - 20	2	9	2	tr.	nil	nil
20 - 25	1	12	3	0.1	5	nil
25 - 30	1	6	2	0.1	5	nil
30 - 35	2	6	2	0.1	5	nil
35 - 40	2	6	2	tr.	nil	nil
40 - 45	2	8	2	0.1	nil	nil
45 - 50	2	7	3	0.1	5	nil
50 - 55	2	6	3	0.1	5	1
55 - 60	2	7	3	0.1	5	nil
60 - 65	2	8	2	0.4	5	5
65 - 70	2	9	2	0.1	nil	nil
70 - 74	2	8	1	0.1	30	nil
74 - 79	2	10	1	0.1	nil	nil
79 - 84	2	10	1	0.1	40	1
84 - 89	2	6	1	0.5	5	1
89 - 94	2	5	1	0.2	20	1
94 - 98.5	2	4	1	0.2	20	1
98.5 - 102	1	4	1	0.1	10	nil
102 - 106	2	3	1	0.4	nil	1
106 - 111	2	5	2	0.1	5	1
111 - 116	2	6	1	0.9	5	nil
116 - 121	2	8	1	0.2	nil	1
121 - 126	2	8	2	0.1	5	1
126 - 131	2	5	2	tr.	10	nil
131 - 136	2	8	1	tr.	355	2
136 - 139	69	20	1	tr.	5	14
139 - 144	4	7	1	7.3	nil	1
144 - 149	2	8	1	tr.	20	nil
149 - 154	2	5	2	0.1	nil	1
154 - 159	2	6	2	tr.	15	nil
159 - 164	2	4	1	tr.	40	2
164 - 167	2	6	2	tr.	nil	nil
167 - 171	2	10	1	tr.	nil	nil
171 - 176	2	7	2	0.1	nil	1
176 - 181	3	6	1	tr.	10	1
181 - 186	2	7	1	0.1	5	nil
186 - 190	3	9	2	tr.	nil	2
190 - 195	2	7	3	0.4	nil	1
195 - 200	2	6	2	0.2	nil	nil
200 - 202	3	15	nil	3.8	10	5
202 - 207	3	17	1	3.5	5	4
207 - 210	5	17	1	3.7	10	7
210 - 211.7	4	12	1	3.5	nil	4
211.7- 214.7	4	11	1	3.6	5	3
214.7- 215	520	29	14	6.1	130	17
215 - 216	11	14	1	3.2	5	5
216 - 220	7	10	1	0.1	10	2
220 - 225	7	15	1	tr.	5	2
225 - 230	5	12	3	0.1	nil	1

D.D.H. KB-83-5
230'
Az 166°30'
+5°

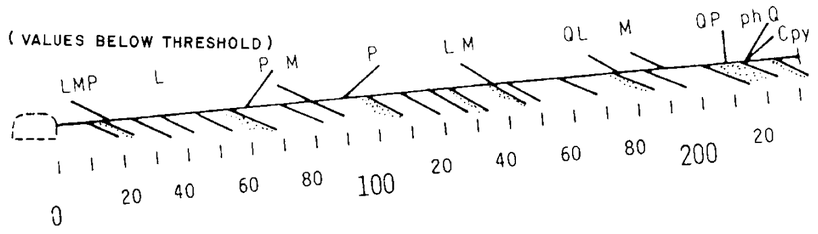
CONTOUR INTERVAL
24 PPM Cu



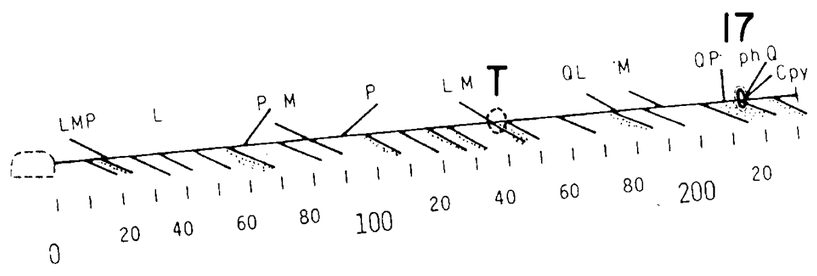
CONTOUR INTERVAL
8.4 PPM Mo



CONTOUR INTERVAL
214 PPM Pb

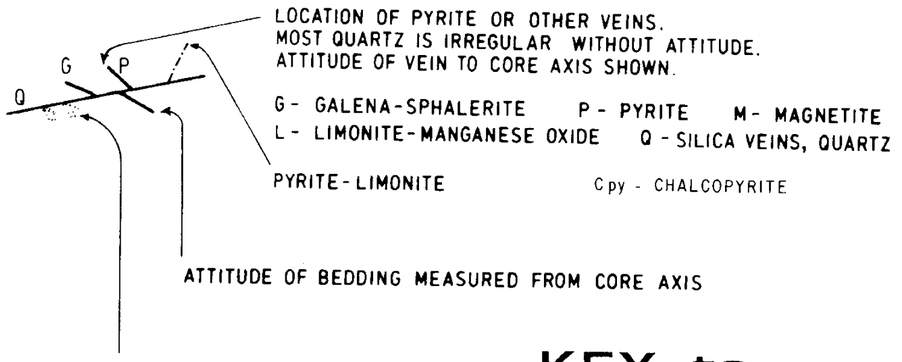


CONTOUR INTERVAL
17 PPM As



APPROX ELEVATION

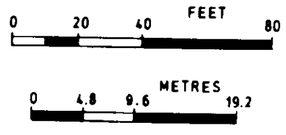
ALL CONTOUR INTERVALS 2 x THRESHOLD



LOCATION OF ARGILLACEOUS, PHYLLITIC, OR SCHISTOSE INTERBEDS WITHIN QUARTZITE

KEY to GEOLOGY

OBSERVER LOOKING EASTERLY



AMORE
RESOURCES INC.

UNDERGROUND Geochemistry of the HIDEAWAY (Midnight) ADIT

Section of
DDH KB-83-5

1:480

showing
GEOLOGY

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

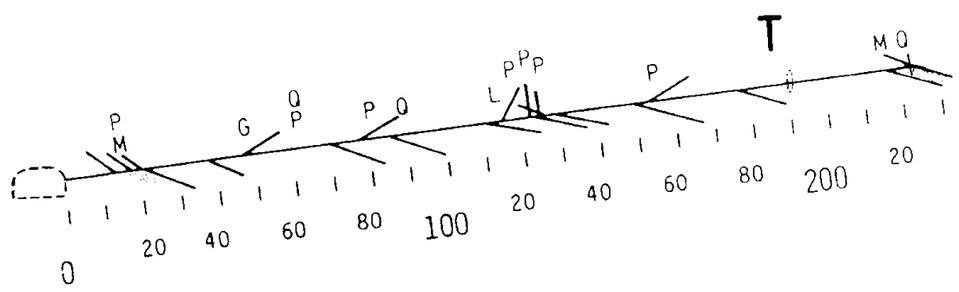
JULY
1983

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984

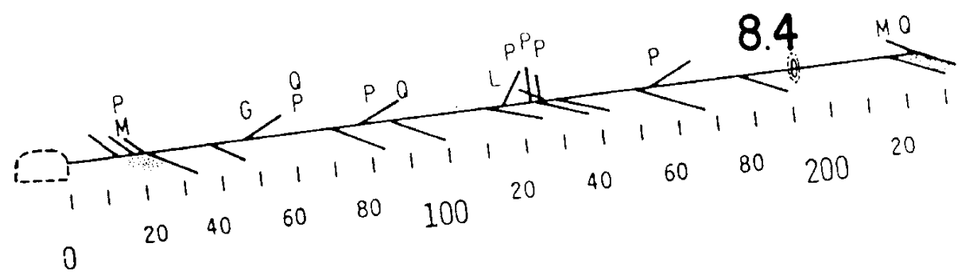
ARCTEX
ENGINEERING SERVICES

D.D.H. KB-83-4
226'
Az. 193°
+5°

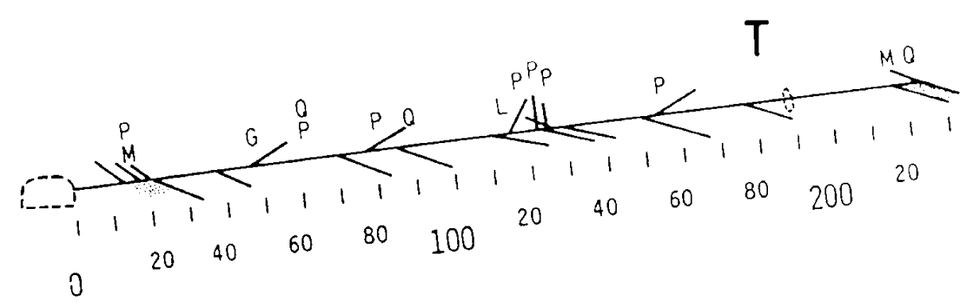
CONTOUR INTERVAL
24 PPM Cu



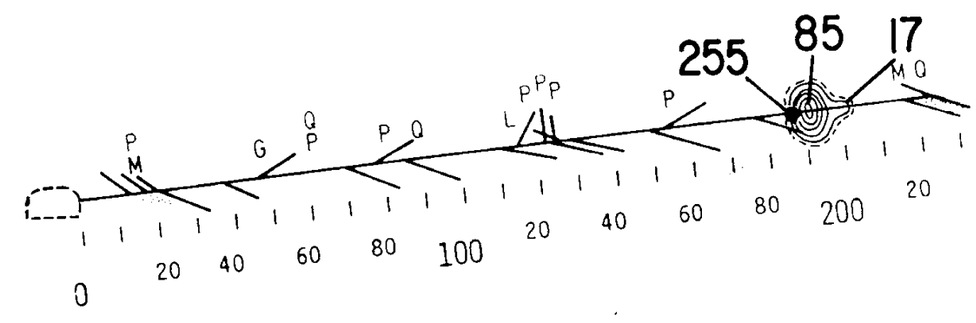
CONTOUR INTERVAL
8.4 PPM Mo



CONTOUR INTERVAL
214 PPM Pb



CONTOUR INTERVAL
17 PPM As



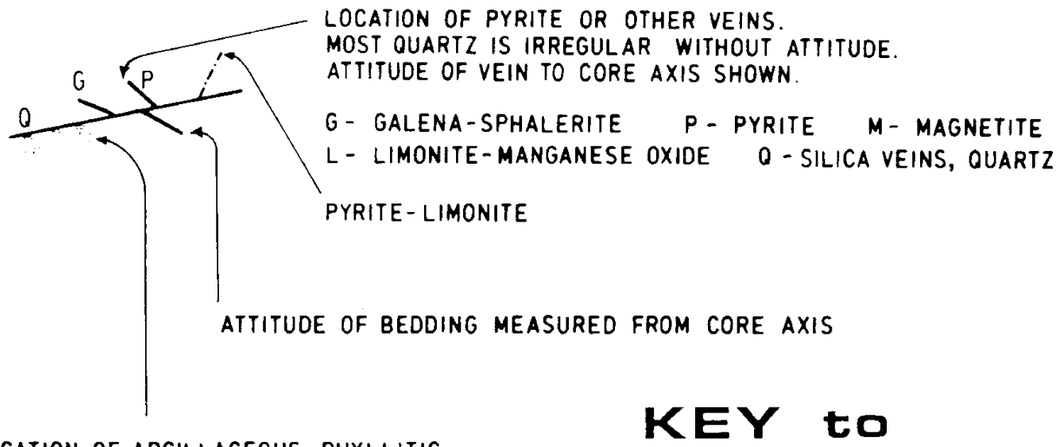
ALL CONTOUR INTERVALS 2X THRESHOLD

11,589

KB 83 - 4

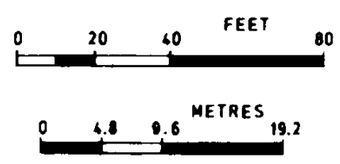
CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2	2	5	1	nil	15	nil
2 - 4.5	2	4	1	0.1		nil
4.5 - 9	4	4	1	0.1	nil	1
9 - 13	4	6	1	0.1	5	2
13 - 18	1	9	1	nil	nil	nil
18 - 23	1	6	2	nil	15	1
23 - 26.5	1	4	1	0.3	15	1
26.5 - 29.5	1	6	2	0.5	10	1
29.5 - 31	nil	4	2	0.4	20	nil
31 - 36	nil	4	1	0.3	300	nil
36 - 41	1	4	2	0.3	350	1
41 - 46	nil	3	2	0.2	10	nil
46 - 51	1	25	2	0.1	70	1
51 - 55	nil	4	2	0.2	15	1
55 - 60	1	4	2	0.2	40	1
60 - 65	nil	4	2	0.1	10	nil
65 - 70	1	4	2	0.1	45	nil
70 - 75	2	4	2	nil	25	1
75 - 79	1	4	2	0.1	5	nil
79 - 84	2	4	2	nil	15	1
84 - 89	2	5	2	0.1	20	nil
89 - 94	2	4	1	0.3	20	1
94 - 99	2	4	1	nil	10	1
99 - 104	1	3	2	nil	5	1
104 - 109	2	3	2	nil	5	nil
109 - 111	1	4	2	nil	5	nil
111 - 116	1	4	2	0.1	5	2
116 - 120	3	5	2	nil	30	2
120 - 125	1	4	1	0.1	15	1
125 - 130	1	4	2	0.1	65	nil
130 - 135	1	4	1	0.1	5	nil
135 - 140	1	5	1	nil	5	1
140 - 145	2	4	2	0.1	5	1
145 - 150	1	5	1	0.1	15	2
150 - 154	1	5	1	0.1	nil	1
154 - 159	1	4	1	nil	nil	1
159 - 164	1	7	1	0.1	50	1
164 - 169	2	5	2	0.1	30	nil
169 - 174	1	4	2	nil	5	nil
174 - 179	2	5	2	0.1	265	nil
179 - 184	1	5	2	nil	5	1
184 - 187.5	1	5	1	0.1	5	nil
187.5 - 191.1	2	12	1	3.8	45	3
191.1 - 191.35	18	133	10	2.2	5	265
191.35 - 192.1	2	14	1	5.1	30	nil
192.1 - 194.2	2	13	nil	3.3	5	nil
194.2 - 194.7	3	39	nil	3.9	+1000	3
194.7 - 195.2	2	13	1	5.2	25	4
195.2 - 196.0	8	46	1	2.2	5	91
196 - 196.9	2	19	nil	3.8	10	5
196.9 - 197.15	2	16	nil	4.1	+1000	11
197.15 - 198.0	5	26	nil	2.5	140	20
198.0 - 199.2	2	12	nil	4.3	5	5
199.2 - 199.5	8	46	1	2.3	+1000	28
199.5 - 201.0	2	12	1	4.5	50	5
201 - 206	2	16	nil	3.4	35	4
206 - 211	2	24	1	2.8	10	7
211 - 216	nil	4	2	0.1	10	2
216 - 221	1	7	1	0.1	20	2
221 - 226	1	5	2	0.1	5	2

GEOLOGICAL BRANCH
ASSESSMENT REPORT



KEY to GEOLOGY

OBSERVER LOOKING EASTERLY



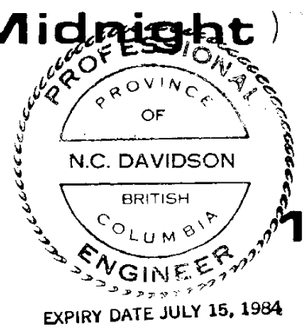
AMORE
RESOURCES INC.

UNDERGROUND
Geochemistry
of the HIDEAWAY (Midnight) ADIT

Section of
DDH KB-83-4

1:480

showing
GEOLOGY



EXPIRY DATE JULY 15, 1984

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
ENGINEERING SERVICES

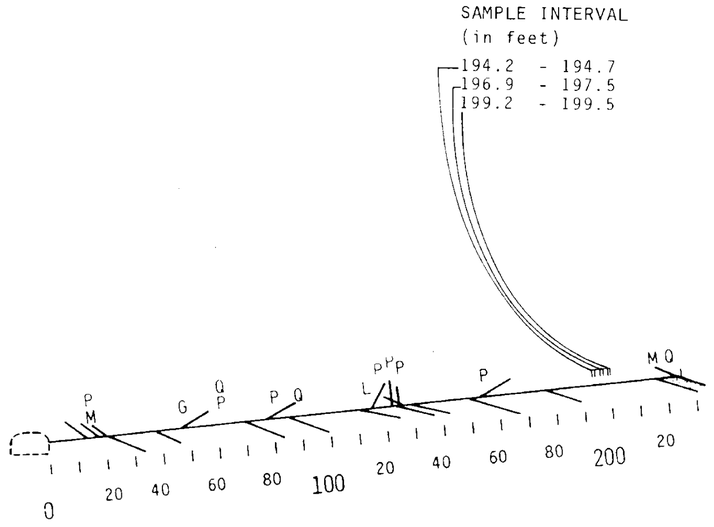
JULY
1983

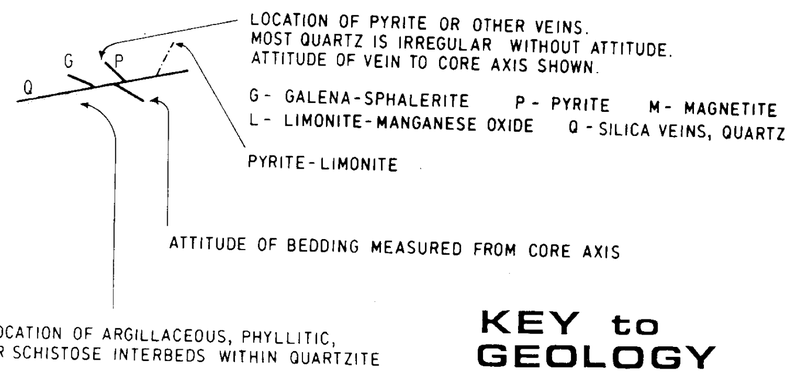
D.D.H. KB-83-4
226'
Az. 193°
+5°

OBSERVER LOOKING EASTERLY

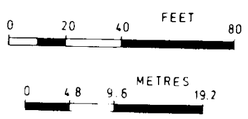
CORE SAMPLE ASSAY RESULTS

SAMPLE INTERVAL (in feet)	Au OZ./TON
194.2 - 194.7	0.032
196.9 - 197.5	0.046
199.2 - 199.5	0.050





KEY to GEOLOGY



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AMORE RESOURCES Inc.

KOOTENAY BELLE MINE
HIDEAWAY (Midnight) ADIT

Section of DDH KB-83-4 showing GEOLOGY and ASSAYS

GEOLOGICAL BRANCH
ASSESSMENT REPORT

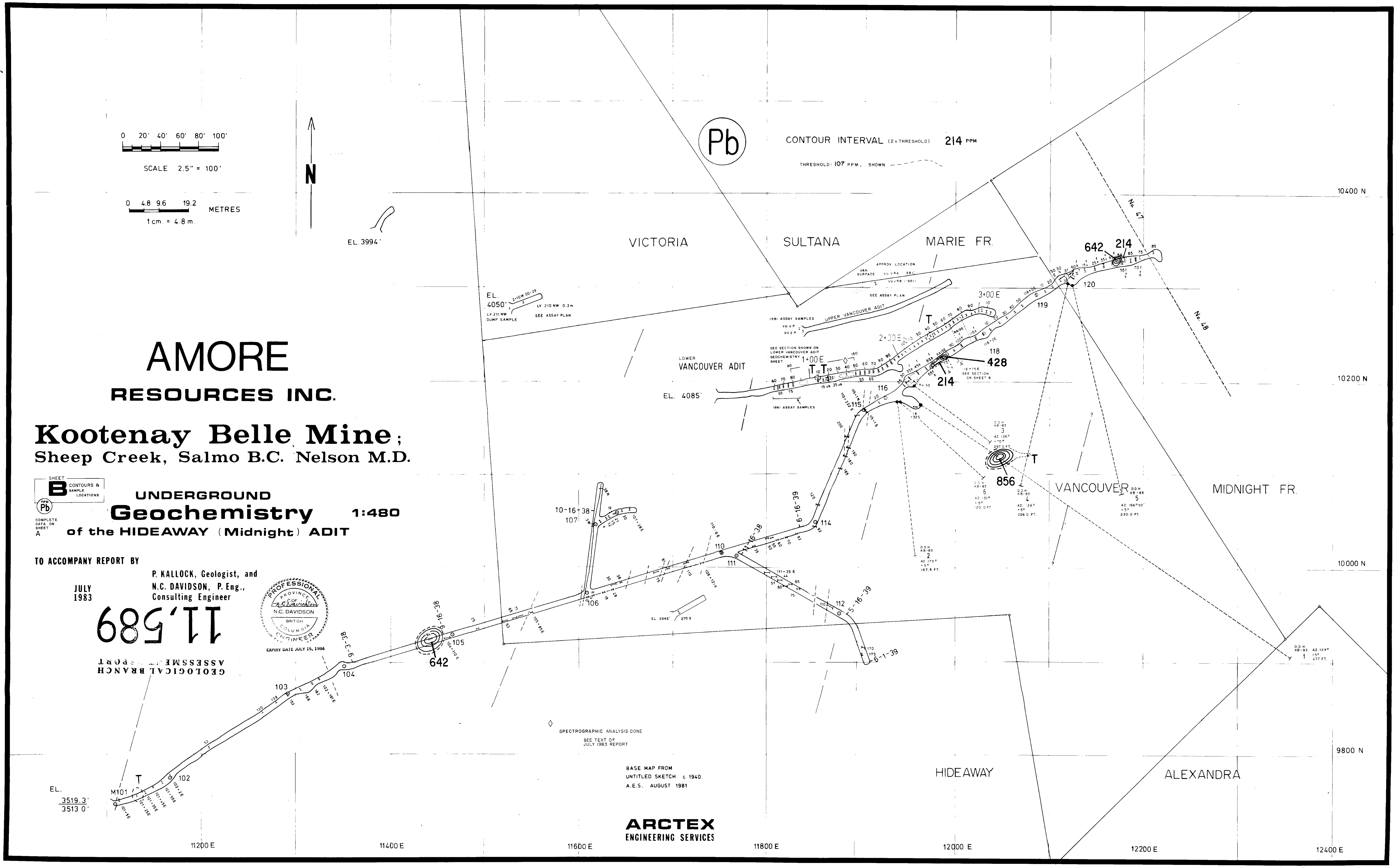
11,589

JULY 1983

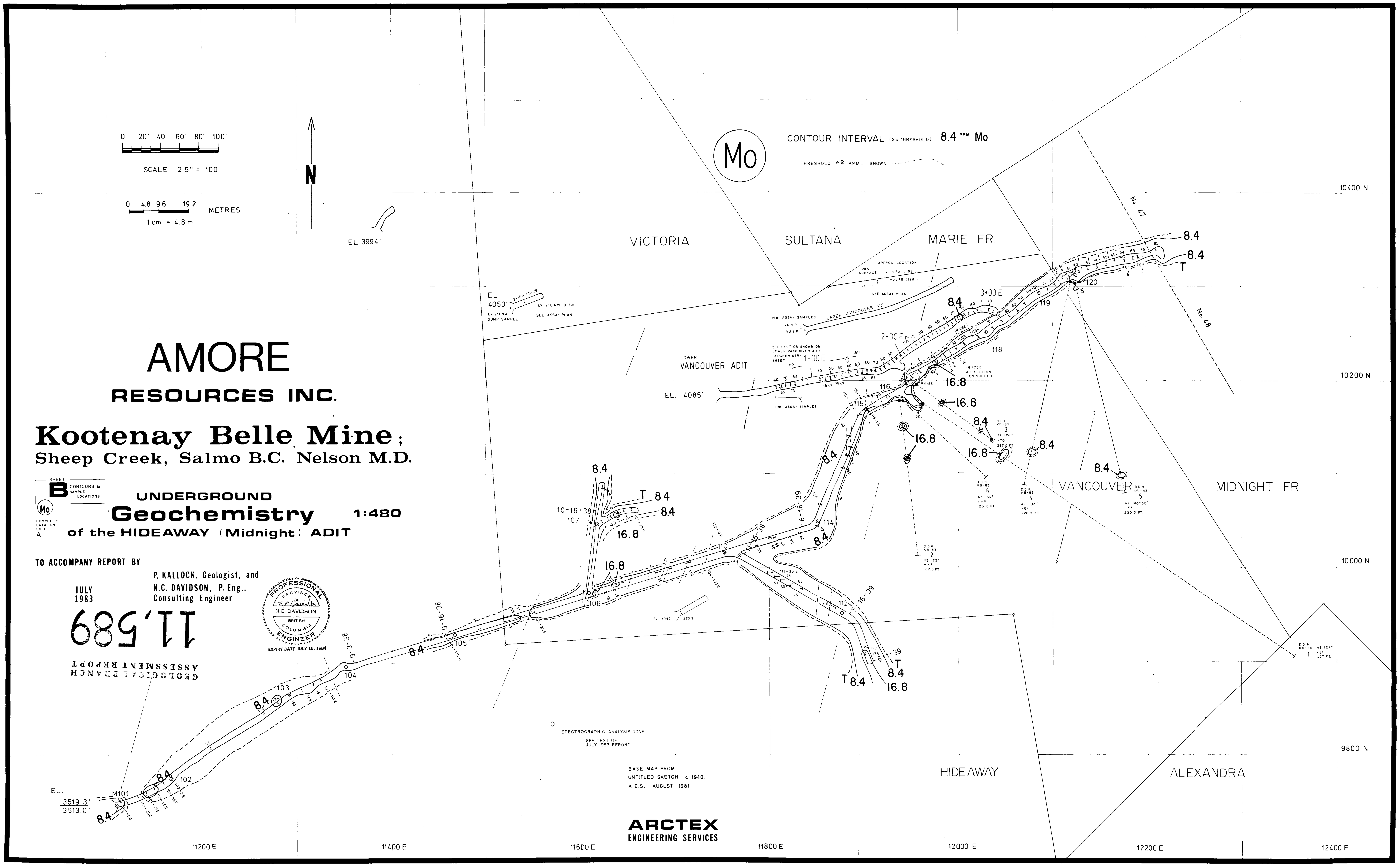
EXPIRY DATE JULY 15, 1984

P. KALLOCK, Geologist,
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

ARCTEX
ENGINEERING SERVICES



AMORE
RESOURCES INC.
Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.
SHEET B CONTOURS & SAMPLE LOCATIONS
PPM Pb
COMPLETE DATA ON SHEET A
UNDERGROUND
Geochemistry 1:480
of the HIDEAWAY (Midnight) ADIT
TO ACCOMPANY REPORT BY
P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer
JULY 1983
11,589
GEOLOGICAL BRANCH
ASSESSMENT REPORT
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984
0 20' 40' 60' 80' 100'
SCALE 2.5" = 100'
0 4.8 9.6 19.2 METRES
1 cm. = 4.8 m.
N
Pb
CONTOUR INTERVAL (2 x THRESHOLD) 214 PPM
THRESHOLD: 107 PPM., SHOWN
VICTORIA
SULTANA
MARIE FR.
VANCOUVER
MIDNIGHT FR.
HIDEAWAY
ALEXANDRA
No. 47
No. 48
EL. 3994'
EL. 4050'
EL. 4085'
LOWER VANCOUVER ADIT
UPPER VANCOUVER ADIT
1981 ASSAY SAMPLES
SEE ASSAY PLAN
642
214
428
856
SPECTROGRAPHIC ANALYSIS DONE
SEE TEXT OF JULY 1983 REPORT
BASE MAP FROM UNTITLED SKETCH c 1940.
A.E.S. AUGUST 1981
EL. 3519.3' 3513.0'
ARCTEX
ENGINEERING SERVICES
11200 E
11400 E
11600 E
11800 E
12000 E
12200 E
12400 E
10400 N
10200 N
10000 N
9800 N



AMORE
RESOURCES INC.
Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.
SHEET B CONTOURS & SAMPLE LOCATIONS
Mo COMPLETE DATA ON SHEET A
UNDERGROUND
Geochemistry 1:480
of the HIDEAWAY (Midnight) ADIT
TO ACCOMPANY REPORT BY
P. KALLOCK, Geologist, and
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JULY
1983
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984
GEOLOGICAL BRANCH
ASSESSMENT REPORT
11,589
0 20' 40' 60' 80' 100'
SCALE 2.5" = 100'
0 4.8 9.6 19.2 METRES
1 cm = 4.8 m
N
Mo
CONTOUR INTERVAL (2 x THRESHOLD) 8.4 PPM Mo
THRESHOLD 4.2 PPM, SHOWN
VICTORIA
SULTANA
MARIE FR.
VANCOUVER
MIDNIGHT FR.
HIDEAWAY
ALEXANDRA
No. 47
No. 48
LOWER VANCOUVER ADIT
UPPER VANCOUVER ADIT
EL. 4085'
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EL. 3994'
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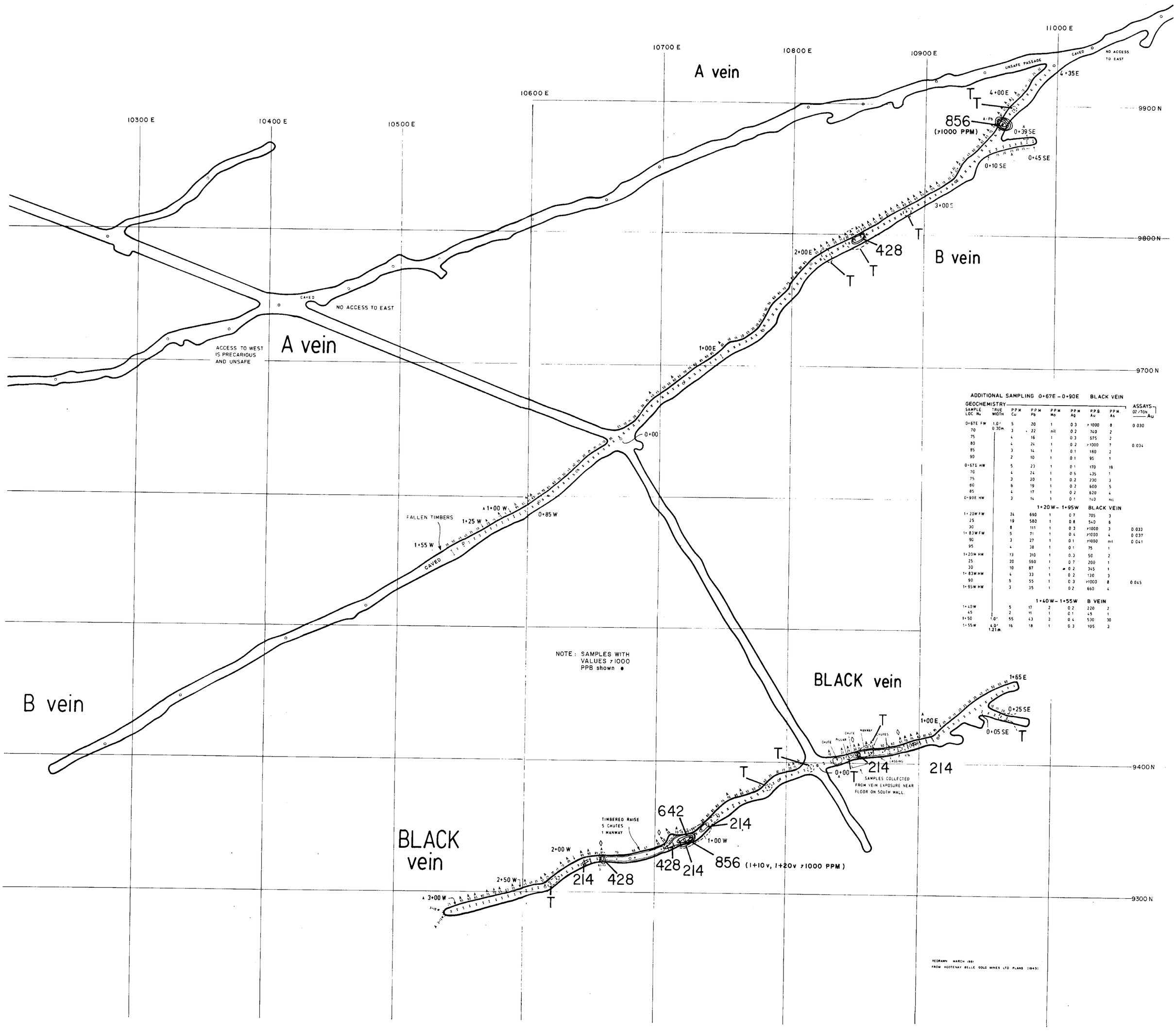
3513.0'
1+00 E
2+00 E
3+00 E
10400 N
10200 N
10000 N
9800 N
11200 E
11400 E
11600 E
11800 E
12000 E
12200 E
12400 E
SPECTROGRAPHIC ANALYSIS DONE
SEE TEXT OF JULY 1983 REPORT
BASE MAP FROM
UNTITLED SKETCH c. 1940.
A.E.S. AUGUST 1981
ARCTEX
ENGINEERING SERVICES



ADDITIONAL SAMPLING 0+67E – 0+90E BLACK VEIN

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Mo	PPM Ag	PPB Au	PPM As	ASSAYS oz/ton Au
0+67E FW	1.0'	5	20	1	0.3	>1000	8	0.030
70	0.30m.	3	22	nil	0.2	740	2	
75		4	16	1	0.3	575	2	
80		4	24	1	0.2	>1000	7	0.034
85		3	14	1	0.1	180	2	
90		2	10	1	0.1	95	1	
0+67E HW		5	23	1	0.1	170	19	
70		4	24	1	0.5	435	1	
75		3	20	1	0.2	230	3	
80		6	19	1	0.2	600	5	
85		4	17	1	0.2	620	4	
0+90E HW		3	14	1	0.1	140	nil	
			1+20W – 1+95W BLACK VEIN					
1+20W FW		24	690	1	0.7	705	3	
25		19	580	1	0.8	540	6	
30		8	111	1	0.3	>1000	3	0.033
1+83W FW		5	71	1	0.4	>1000	4	0.037
90		3	27	1	0.1	>1000	nil	0.041
95		4	38	1	0.1	75	1	
1+20W HW		13	310	1	0.3	50	2	
25		20	560	1	0.7	200	1	
30		10	87	1	0.2	345	1	
1+83W HW		4	33	1	0.2	130	3	
90		5	55	1	0.3	>1000	8	0.045
1+95W HW		3	35	1	0.2	660	4	
			1+40W – 1+55W B VEIN					
1+40W		5	17	2	0.2	220	2	
45		2	11	1	0.1	45	1	
1+50	1.0'	55	43	2	0.4	530	30	
1+55W	4.0' 1.21m.	16	18	1	0.3	105	3	

NOTE: SAMPLES WITH VALUES >1000 PPB shown •

REDRAWN MARCH 1981
FROM KOOTENAY BELLE GOLD MINES LTD PLANS (1943)

B vein

GEOCHEMISTRY ASSAYS

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
0+00 W	1.0'	7	50	5.2	2	65	12		
05	1.0'	8	48	3.9	2	70	6		
10	1.0'	6	59	3.8	2	350	7		
15	1.0'	6	26	2.7	2	55	6		
20	1.0'	12	22	2.9	2	50	2		
0+25 W	1.0'	10	14	3.2	3	45	9		
30	1.0'	4	19	3.6	2	15	3		
35	1.0'	61	18	3.9	2	5	5		
40	1.0'	9	16	3.4	1	40	8		
45	1.0'	39	28	3.5	3	35	5		
0+50 W	1.0'	34	19	5.4	2	65	3		
55	1.0'	4	18	5.0	2	70	3		
60	1.0'	5	18	3.6	1	730	7		
65	1.0'	25	14	3.4	2	205	4		
70	1.0'	16	13	3.4	2	145	8		
0+75 W	1.0'	18	49	3.8	3	735	11		
80	1.0'	18	65	4.2	3	>1000	9	0.042	1.440
85	1.0'	12	21	3.3	3	>1000	17	0.080	2.743
90	1.0'	13	29	2.6	3	905	9		
0+05 E	1.0'	7	34	3.3	4	130	9		
10	1.0'	8	16	3.0	3	25	5		
15	1.0'	3	15	3.7	3	5	3		
20	1.0'	5	17	3.2	3	5	2		
25	1.0'	5	16	0.9	1	100	5		
30	1.0'	20	24	1.1	1	245	23		
35	1.0'	3	19	0.5	2	860	32		
40	1.0'	5	21	0.5	2	>1000	22	0.050	1.714
45	1.0'	4	14	0.6	1	155	13		
0+50	1.0'	49	14	0.4	2	70	12		
55	1.0'	5	14	0.6	2	80	3		
60	1.0'	6	25	0.6	2	>1000	15	0.052	1.783
65	1.0'	96	84	1.0	3	585	25		
70	1.0'	11	20	0.3	2	210	8		
0+75E	1.0'	5	20	0.4	2	185	1		
80	1.0'	7	12	0.4	2	175	3		
85	1.0'	10	41	0.6	1	700	11		
90	1.0'	5	47	0.6	1	315	8		
95	1.0'	4	46	0.5	2	165	nil		
1+00 E	3.0'	6	16	0.8	1	70	nil		
05	1.0	14	29	0.8	2	>1000	11	0.036	1.234
10	1.0'	5	9	0.5	2	445	3		
15	1.0'	4	17	0.4	2	120	4		
20	1.0'	11	12	0.5	1	35	nil		
1+25 E	1.0	6	29	0.3	2	125	3		
30	1.0	5	19	0.6	1	80	nil		
35	1.0	6	17	0.6	2	60	nil		
40	1.0	10	12	0.4	2	100	nil		
45	1.0	7	25	0.4	2	15	3		
1+50 E	1.0	7	21	0.3	2	30	nil		
55	1.0	10	36	0.3	2	90	2		
60	1.0'	16	22	0.5	2	145	nil		
65	1.0'	22	12	0.2	2	40	nil		
70	1.0'	56	17	0.9	3	45	3		
75	1.0'	8	11	0.4	2	50	nil		

B vein

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
1+80 E	1.0'	36	17	0.6	2	65	5		
85	1.0'	3	7	0.3	2	125	nil		
90	1.0'	4	11	0.7	3	160	6		
95	1.0'	4	10	0.2	2	475	8		
2+00 E	1.0'	6	20	0.4	2	395	12		
05	1.0'	5	66	3.6	2	>1000	56	0.274	9.395
10	1.0'	6	167	6.0	2	>1000	51	0.499	17.111
15	1.0'	9	59	2.9	2	>1000	22	0.260	8.915
20	1.0'	3	34	0.8	2	>1000	7	0.076	2.606
2+25 E	1.0'	3	26	1.1	2	>1000	6	0.064	2.194
30	1.0'	6	118	2.9	2	>1000	22	0.117	4.012
35	1.0'	22	540	6.6	2	>1000	14	0.250	8.572
40	1.0'	9	510	7.3	2	>1000	39	0.426	14.607
45	1.0'	25	58	0.9	2	>1000	20	0.050	1.714
2+50 E	1.0'	4	28	2.3	2	>1000	4	0.300	10.287
55	1.0'	5	20	0.6	2	>1000	nil	0.038	1.303
60	1.0'	10	29	0.8	2	>1000	23	0.198	6.789
65	1.0'	26	31	0.9	2	>1000	3	0.254	8.710
70	1.0'	4	24	0.5	2	>1000	3	0.035	1.200
2+75	1.0'	5	31	0.4	2	>1000	14	0.029	0.994
80	1.0'	56	132	6.2	2	>1000	9	0.417	14.299
85	1.0'	13	55	15.0	2	>1000	23	0.047	1.612
90	1.0'	5	20	0.6	2	>1000	8	0.064	2.194
95	1.0'	7	13	0.7	1	>1000	nil	0.070	2.400
3+00 E	1.0'	29	42	0.6	1	>1000	13	0.041	1.406
05	1.0'	4	12	0.3	1	>1000	5	0.032	1.097
10	1.0'	3	10	0.5	1	>1000	8	0.047	1.612
15	1.0'	3	7	0.3	tr	605	nil		
20	1.0'	3	6	0.5	1	795	6		
3+25 E	1.0'	3	9	0.9	tr	>1000	6	0.093	3.189
30	1.0'	3	22	0.2	tr	480	5		
hw	2.0'	3	29	0.9	tr	25	3		
35-A	1.0'	5	21	0.5	1	>1000	nil	0.070	2.400
35-B	2.0'	4	22	0.9	1	205	5		
40-A	1.0'	7	30	0.4	1	510	nil		
40-B	1.0'	2	6	0.1	1	695	6		
45	1.0'	3	19	0.6	1	800	2		
3+50 E	1.0'	3	17	0.4	1	690	4		
55	1.0'	3	73	1.9	1	895	7		
60	1.0'	3	80	2.3	tr	>1000	6	0.098	3.360
65	1.0'	2	29	0.8	tr	>1000	9	0.143	4.903
70	1.0'	3	44	1.7	1	>1000	4	0.041	1.406
3+75 E	1.0'	2	20	0.5	tr	>1000	8	0.093	3.189
80	1.0'	2	>1000	10.0	tr	490	2	0.11% Pb	
85	1.0'	3	62	1.0	tr	>1000	7	0.082	2.812
3+40 hw	1.0'	6	52	0.5	2	60	nil		

ALL SAMPLES ARE 1.0' (0.30m.) CHANNEL ACROSS MAIN LEAD, VEIN OR FRACTURE, EXCEPT AS NOTED.

FIRE ASSAY DONE WHERE SIGNIFICANT Au SHOWN IN GEOCHEMISTRY (>1000 ppb)

KEY

A 1+20 W — SAMPLE No.

1 — SAMPLE LOCATION

x Grab sample

◊ Spectrographic analysis

B vein

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
3+90 E	1.0'	4	29	1.7	tr	>1000	6	0.032	1.097
95	1.0'	2	159	4.8	tr	>1000	14	0.047	1.612
4+00 E	1.0'	3	18	1.6	tr	>1000	7	0.481	16.493
05	1.0'	3	17	0.9	1	>1000	9	0.137	4.698
10	1.0'	5	24	1.0	1	395	14		
15	1.0'	4	44	0.5	tr	585	8		
20	1.0'	5	38	0.4	1	480	5		
4+25 E	1.0'	7	10	0.6	1	125	5		
30	1.0'	4	12	0.3	1	30	nil		
0+10 SE	1.0'	3	7	0.8	tr	135	nil		
15	1.0'	5	31	0.9	1	80	6		
20	1.0'	6	23	0.9	1	185	5		
0+25 SE	1.0'	4	12	0.2	tr	>1000	32	0.047	1.612
30	1.0'	3	12	0.3	tr	270	15		
35	1.0'	5	14	0.7	tr	315	9		
39	2.5'	5	10	1.0	1	>1000	19	0.070	2.400
40	1.0'	7	18	0.5	tr	255	4		
0+45 SE	1.0'	2	6	0.1	1	795	15		

BLACK vein

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
2+50 W	1.0'	4	11	0.7	1	250	nil		
55	1.0'	4	16	1.4	1	>1000	7		
60	1.0'	3	9	0.9	2	740	6		
65	1.0'	3	13	3.1	2	>1000	11		
70	1.0'	6	14	1.8	2	>1000	12		
2+75 W	1.0'	8	18	1.6	2	>1000	17		
80	1.0'	11	16	1.2	2	580	7		
85	1.0'	16	21	2.0	2	>1000	4		
90	1.0'	22	39	1.5	2	>1000	7		
95	1.0'	11	33	1.8	2	>1000	9		
3+00 W	1.0'	27	42	2.1	3	>1000	6		
05	1.0'	5	20	1.4	2	110	nil		
10	1.0'	6	52	1.3	2	510	5		
3+12 W	1.0'	23	29	1.5	2	>1000	12		

BLACK vein

GEOCHEMISTRY ASSAYS

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
0+05 W	1.0'	26	123	5.5	4	>1000	9	0.470	16.116
10	1.0'	9	31	3.6	4	>1000	6	0.048	1.646
15	1.0'	26	50	4.8	3	>1000	7	0.154	5.281
20	1.0'	11	28	4.3	2	>1000	4	0.126	4.320
0+25 W	1.0'	20	28	3.3	3	505	6		
30	1.0'	23	38	3.7	2	680	5		
35	1.0'	24	20	3.4	2	115	5		
40	1.0'	26	112	6.9	1	355	nil		
45	1.0'	5	14	0.7	2	25	nil		
0+50 W	1.0'	4	22	1.1	1	995	3		
55	1.0'	4	17	0.7	2	175	nil		
60	1.0'	3	22	2.2	2	>1000	1	0.124	4.252
65	1.0'	3	14	0.7	1	45	nil		
70	2.0'	3	22	1.3	1	>1000	nil	0.094	3.223
0+75 W	1.0'	3	25	1.1	2	820	1		
80	1.0'	5	49	3.1	2	>1000	14	0.142	4.869
85	1.0'	5	103	4.4	1	>1000	18	0.272	9.327
90	1.0'	19	154	1.3	1	135	4		
95	1.0'	20	230	1.3	2	170	3		
1+00 W	1.0'	11	280	0.7	2	465	nil		
05	1.0'	42	155	1.3	2	260	nil		
10	1.0'	42	>1000	1.9	2	990	nil		0.13% Pb
15	1.0'	31	980	1.5	2	785	nil		
20	1.0'	37	>1000	2.0	2	>1000	3	0.098	3.360 0.16% Pb
1+25 W	1.0'	14	550	1.4	2	>1000	3	0.056	1.920
30	1.0'	25	500	3.1	3	>1000	18	0.394	13.510
35	grab	13	84	2.1	2	>1000	3	0.192	6.584
47	grab	11	27	1.0	2	135	4		
56	grab	10	51	0.9	2	215	nil		
1+70 W	grab	12	36	0.9	2	140	nil		
8*	1.0'	3	530	3.6	2	>1000	19	0.186	6.723
85	1.0'	6	63	1.2	3	180	nil		
90	1.0'	4	56	1.9	1	>1000	6	0.100	3.429
95	1.0'	6	270	3.3	1	>1000	13	0.206	7.064
2+00 W	1.0'	20	72	1.3	2	420	4		
05	1.0'	11	32	1.1	2	>1000	nil	0.086	2.949
10	1.0'	42	26	2.4	2	>1000	nil	0.064	2.194
15	1.0'	31	28	1.1	2	205	nil		
20	1.0'	36	37	1.7	2	730	nil		
2+25 W	1.0'	14	22	1.3	2	>1000	nil	0.134	4.595
30	1.0'	9	28	1.1	2	>1000	nil	0.042	1.440
35	1.0'	3	13	0.8	2	265	3		
40	1.0'	4	12	0.6	2	225	15		
45	1.0'	121	19	1.3	2	>1000	4	0.096	3.292
0+05 SE	1.0'	12	21	1.3	1	120	5		
10	1.0'	19	48	1.3	2	45	2		
15	1.0'	12	25	1.3	1	40	2		
20	1.0'	19	152	1.5	1	70	5		
25	1.0'	35	125	1.5	2	185	nil		
0+00 E	1.0'	16	31	2.2	1	>1000	27	0.286	9.807
05	1.0'	8	31	1.2	2	595	5		
10	1.0'	13	100	2.0	1	>1000	16	0.144	4.938
21	1.0'	5	59	2.0	1	>1000	55	0.206	7.064
0+25 E	1.0'	9	123	4.1	2	>1000	22	0.534	18.311
◊ 30	1.0'	4	95	2.5	2	>1000	35	0.212	7.269
31	grab	8	260	3.6	2	>1000	31	0.032	1.097
40	1.0'	5	123	12.5	2	>1000	67	0.408	13.990
42	grab	23	121	2.5	2	>1000	6	0.064	2.194
0+50 E	grab	78	47	2.1	2	600	5		
60	grab	11	37	1.7	2	470	6		
◊ 65	1.0'	8	106	2.6	2	>1000	76	0.188	6.446
70	1.0'	5	33	2.2	2	>1000	12	0.064	2.194
0+75 E	1.0'	10	260	7.6	3	>1000	78	1.022	35.044
80	1.0'	7	53	3.4	3	>1000	5	0.300	10.287
85	1.0'	4	15	1.4	2	245	nil		
90	1.0'	3	23	1.7	2	365	nil		
95	1.0'	6	22	1.1	3	260	4		
1+00 E	1.5'	5	78	2.8	3	>1000	29	0.356	12.207
05	2.0'	4	20	1.7	3	680	6		
10	1.0'	13	33	1.4	2	595	15		
15	1.0'	11	100	2.5	2	350	13		
20	1.0'	19	87	0.5	2	55	10		
1+25 E	1.0'	25	42	0.8	2	180	5		
30	1.0'	19	28	1.0	3	85	5		
35	1.0'	13	30	1.1	3	45	6		
40	1.0'	17	22	0.7	2	10	2		
45	1.0'	20	68	0.8	3	40	4		
50	1.0'	13	16	0.7	2	20	nil		
55	1.0'	5	16	0.8	2	185	4		
60	1.0'	11	30	0.7	2	20	3		
1+65 E	1.0'	24	38	0.8	3	10	3		

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589

AMORE RESOURCES INC.

Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.

Underground GEOCHEMISTRY & ASSAYS

3-level B & BLACK veins

Contour interval 2x threshold

1:480

214 ppm Pb

TO ACCOMPANY REPORT BY

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng., Consulting Engineer

JULY 1983

ARCTEX ENGINEERING SERVICES

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — N.C. DAVIDSON

EXPIRY DATE JULY 15, 1984

AMORE
RESOURCES INC.
Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.
SHEET B CONTOURS & SAMPLE LOCATIONS
As
COMPLETE DATA ON SHEET A
UNDERGROUND
Geochemistry 1:480
of the HIDEAWAY (Midnight) ADIT
TO ACCOMPANY REPORT BY
P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer
JULY 1983
GEOLOGICAL BRANCH ASSESSMENT REPORT
11,589
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984
0 20' 40' 60' 80' 100'
SCALE 2.5" = 100'
0 4.8 9.6 19.2 METRES
1 cm = 4.8 m
N
As
10 x CONTOUR INTERVAL SHOWN
CONTOUR INTERVAL (2 x THRESHOLD) 17 PPM
THRESHOLD: 8.5 P.P.M. SHOWN
VICTORIA
SULTANA
MARIE FR.
VANCOUVER
MIDNIGHT FR.
HIDEAWAY
ALEXANDRA
No. 47
No. 48
EL. 3994'
EL. 4050'
EL. 4085'
EL. 3519.3' 3513.0'
LOWER VANCOUVER ADIT
UPPER VANCOUVER ADIT
SEE ASSAY PLAN
1981 ASSAY SAMPLES
1+00 E
2+00 E
3+00 E
265 PPM
183 PPM VALUE
SPECTROGRAPHIC ANALYSIS DONE
SEE TEXT OF JULY 1983 REPORT
BASE MAP FROM UNTITLED SKETCH c. 1940.
A.E.S. AUGUST 1981
ARCTEX
ENGINEERING SERVICES
10400 N
10200 N
10000 N
9800 N
11200 E
11400 E
11600 E
11800 E
12000 E
12200 E
12400 E

AMORE

RESOURCES INC.

Kootenay Belle Mine;

Sheep Creek, Salmo B.C. Nelson M.D.

SHEET B CONTOURS & SAMPLE LOCATIONS

Cu

COMPLETE DATA ON SHEET A

UNDERGROUND Geochemistry 1:480

of the HIDEAWAY (Midnight) ADIT

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GEOLOGICAL BRANCH ASSESSMENT REPORT

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA N. C. DAVIDSON

EXPIRY DATE JULY 15, 1984

0 20' 40' 60' 80' 100'

SCALE 2.5" = 100'

0 4.8 9.6 19.2 METRES

1 cm. = 4.8 m.

N

Cu

CONTOUR INTERVAL (2 x THRESHOLD) 24 PPM

THRESHOLD 12 PPM, SHOWN

HIGH VALUES SHOWN — (520 PPM)
10 x CONTOUR INTERVAL

EL. 3994'

VICTORIA

SULTANA

MARIE FR.

EL. 4050'

LV 211 NW DUMP SAMPLE

LV 210 NW 0.3m

SEE ASSAY PLAN

APPROX. LOCATION VAN SURFACE VU VRA (1981) VU VRB (1981)

SEE ASSAY PLAN

1981 ASSAY SAMPLES

UPPER VANCOUVER ADIT

VU V P

VU 2 P

LOWER VANCOUVER ADIT

EL. 4085'

SEE SECTION SHOWN ON LOWER VANCOUVER ADIT GEOCHEMISTRY SHEET

1981 ASSAY SAMPLES

(630 PPM)

(400 PPM)

(310 PPM)

(520 PPM)

3+00E

2+00E

1+00E

0+00E

STOPE

RAISE

SEE SECTION ON SHEET B

No. 47

No. 48

10400 N

10200 N

10000 N

9800 N

VANCOUVER

MIDNIGHT FR.

HIDEAWAY

ALEXANDRA

10-16+38

10-16-38

9-16-39

9-3-38

9-16-38

5-16-39

5-1-39

EL. 3942' 270 S

EL. 3519.3'
3513.0'

M104

(71000 PPM)

SPECTROGRAPHIC ANALYSIS DONE

SEE TEXT OF JULY 1983 REPORT

BASE MAP FROM UNTITLED SKETCH c. 1940. A.E.S. AUGUST 1981

ARCTEX ENGINEERING SERVICES

11200 E

11400 E

11600 E

11800 E

12000 E

12200 E

12400 E

HIDEAWAY (Midnight) ADIT

ROCK CHIP SAMPLE No.	TRUE WIDTH in metres	p.p.m. Cu	p.p.m. Pb	p.p.m. Mo	p.p.m. As
101+5E	.09	67	105	13	20
25E	.30	1000+	119	4	2
35E	.91	54	104	11	7
45E	.67	59	64	9	5
55E	.60	29	63	8	3
102+2E	.54	21	46	6	5
53E	.54	78	66	6	nil
120E	.54	24	56	7	3
139E	.54	38	59	11	3
153E	.60	116	85	8	3
168E	.60	80	55	7	nil
182E	.39	30	83	8	7
191E	.45	13	42	6	nil
104+94E	.91	30	810	10	5
110E	1.82	59	30	11	4
105+25E	.60	26	25	10	8
53E	1.82	14	26	9	18
65E	1.37	13	26	10	10
71E	1.67	14	23	8	5
85E	.91	18	18	9	4
106+0E	1.21	11	12	12	nil
4E	1.21	4	11	10	nil
8E	1.21	5	12	18	nil
18E	.91	12	10	11	nil
28E	.60	7	12	13	nil
30E	1.67	12	14	20	nil
38E	.33	21	13	9	3
75E	.91	17	24	10	nil
91E	.24	10	16	12	nil
110E	1.21	12	20	15	nil
127E	.30	18	17	9	nil
107+3W	.60	3	11	12	nil
4E	.76	4	12	12	nil
12E	.39	3	11	10	4
15E	.42	3	11	10	2
19E	.60	3	10	15	nil
21E	.48	3	12	18	nil
30E	.30	3	12	10	5
38E	.30	11	13	10	2
110+0E	(select)	12	20	11	3
35E	.45	13	24	13	11
50E	.60	15	28	11	5
55E	.54	11	22	11	8
60E	.60	5	17	11	nil
70E	.76	15	20	13	12
82E	.30	9	16	12	12
92E	.30	18	20	9	7
120E	.30	9	14	10	nil
165E	.60	6	11	14	nil
180E	.51	23	14	12	4
190E	.51	11	11	13	22
200E	.36	4	10	11	5
222E	.76	7	11	16	13
111+35E	1.37	15	28	10	nil
44E	1.52	16	26	8	2
51E	1.21	23	22	13	nil
60E	1.21	14	24	11	2
65E	.91	13	25	12	nil
75E	.45	12	16	9	nil
110E	1.82	71	17	8	5
170E	1.06	4	9	14	nil
175E	.60	3	9	19	nil
115+1N	.79	4	11	10	nil
1S	.60	46	15	7	5
20E	.60	69	16	10	nil
116+32S	.30	7	11	12	2
25Ef	.76	49	24	6	3
25Eh	.83	3	10	12	159
30Eh	1.82	4	12	11	5
35Ef	1.06	13	12	13	109
35Eh	.76	3	12	13	8
45Ef	.83	3	11	14	3
45Eh	.83	11	18	10	183
55Ef	.91	6	12	12	nil
55Eh	.60	13	18	5	48
65Ef	.79	4	340	12	6
65Eh	.60	17	17	11	8
75Ef	.91	7	19	11	3
75Eh	.30	6	12	12	nil
75Ev	.30	23	500	11	84
90E	1.21	4	17	9	3
100Ef	.85	14	15	9	3
100Eh	.76	4	13	9	3
115Ef	1.21	3	12	10	6
115Eh	.60	3	9	12	4
118+0E	1.52	3	10	10	3
10E	1.21	7	9	14	nil
20Ev	1.21	7	10	10	3
30Ev	.60	3	10	12	2
40E	1.21	3	10	11	nil
50Ev	1.21	3	11	12	5
119+0E	.91	7	16	14	3
10E	.76	2	10	11	nil
20Ev	.301	3	15	12	3
30N	2.13	5	21	9	41
30Eh	1.21	3	13	11	18
37E	(select)	5	24	11	3
38E	1.00	4	10	11	3
40Ef	2.13	4	11	14	nil
40Eh	1.82	4	10	11	nil
38N	.30	3	14	11	3
120+7E	0.30	310	47	12	19
15Ef	.91	7	12	12	3
15Ev	.30	6	15	12	3
25Ef	.91	4	8	14	5
25Ev	.30	2	11	15	9
35Ef	1.21	5	10	15	5
35Ev	.39	26	43	14	5
45Ef	.91	3	9	16	nil
45Ev	.30	3	14	12	10
54E	(select)	3	770	14	5
55Ef	.60	5	340	12	nil
55Eh	.45	4	16	13	6
55Ev	.36	8	17	12	4
65E	1.21	5	25	16	9
70Ef	.30	23	14	9	4
70Eh	.76	4	11	16	4
70Ev	.30	3	9	14	9
75E	1.21	10	24	13	13
85E	.60	37	32	12	13

DDH KB-83-I

CORE SAMPLE INTERVAL in feet	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2.6	7	13	nil	3.9	nil	5
2.6 - 7.6	4	12	1	4.0	5	8
7.6 - 12.6	18	17	1	4.3	5	4
12.6 - 17.6	23	18	1	3.6	nil	5
17.6 - 21.7	15	14	nil	4.2	5	nil
21.7 - 22.7	4	14	1	3.3	5	3
22.7 - 27.7	6	14	1	3.5	nil	4
27.7 - 32.7	35	19	1	3.6	10	5
32.7 - 37.7	9	13	nil	3.3	5	6
37.7 - 42.7	5	14	1	4.3	5	5
42.7 - 46.0	15	13	1	5.7	20	nil
46 47	4	14	nil	3.9	640	3
47 - 52	3	8	3	0.6	5	nil
52 - 57	3	6	2	0.6	5	nil
57 - 62	3	4	2	0.5	10	nil
62 - 66	2	4	2	0.8	5	2
66 - 70	2	3	2	0.5	5	nil
70 - 75	2	3	3	0.4	5	nil
75 - 80	2	3	2	0.2	nil	nil
80 - 85	3	7	2	0.3	5	nil
85 - 90	2	10	2	0.2	5	nil
90 - 95	2	7	2	0.5	5	nil
95 - 100	2	7	2	0.2	75	nil
101.00 - 101.04	4	32	12	na	na	nil
101.29 - 102.29	5	23	21	na	na	nil
101.5 - 103.5	138	970	19	na	na	16
102.3 - 105.0	2	5	3	0.3	20	nil
105 - 110	2	7	2	0.4	nil	nil
110 - 115	2	6	2	0.3	35	nil
115 - 120	2	5	2	0.3	5	nil
120 - 125	2	6	3	0.3	25	nil
125 - 128	2	5	2	0.3	5	nil
128 - 133	4	5	2	0.9	5	nil
133 - 138.5	4	5	1	0.5	25	nil
138.5 - 143	2	6	2	1.2	15	nil
143 - 148	2	5	2	0.3	5	3
148 - 153	2	5	2	0.6	10	nil
153 - 158	1	5	2	0.6	nil	nil
158 - 163	1	6	1	0.7	20	nil
163 - 168	2	5	2	0.4	5	nil
168 - 173	1	5	1	0.3	5	nil
173 - 178	1	6	1	0.3	5	nil
178 - 183	6	7	1	1.0	100	nil
183 - 188	3	8	1	0.5	75	nil
188 - 193	2	5	2	1.1	30	nil
193 - 195	2	5	2	0.5	15	nil
195 - 200	5	5	1	0.3	10	nil
200 - 204	7	6	1	0.5	60	nil
204 - 209	4	7	1	0.5	780	nil
209 - 214	1	6	2	0.5	5	nil
214 - 219	31	10	1	0.8	15	nil
219 - 224	2	7	2	0.6	5	nil
224 - 229	1	6	2	0.4	30	nil
229 - 234	1	6	1	0.6	20	nil
234 - 239	3	7	2	1.0	25	nil
239 - 244	3	9	2	0.5	30	5
244 - 249	3	7	1	0.6	15	nil
249 - 254	9	16	2	0.4	5	nil
254 - 259	4	5	2	0.5	nil	nil
259 - 264	9	7	2	0.5	5	3
264 - 269	7	6	2	0.5	15	1
269 - 274	20	13	2	0.4	125	7
274 - 279	16	30	3	6.3	30	2
279 - 284	16	12	3	0.7	25	1
284 - 287	76	12	3	0.6	10	2
287 - 289	9	7	3	0.4	15	8
289 - 294	28	6	2	0.5	40	3
294 - 299	10	5	2	0.3	25	nil
299 - 304	4	7	2	0.5	40	nil
304 - 309	2	15	3	0.4	130	1
309 - 311	2	17	2	0.5	25	1
311 - 316	2	5	2	0.4	10	nil
316 - 321	3	6	3	0.3	20	nil
321 - 326	2	5	2	0.3	20	nil
326 - 331	12	6	3	0.2	nil	1
331 - 336	7	5	3	0.6	5	1
336 - 341	5	8	3	0.8	5	nil
341 - 346	62	14	3	0.7	nil	12
346 - 351	15	10	2	0.7	5	1
351 - 356	30	11	2	0.5	5	1
356 - 361	4	8	2	0.4	nil	1
361 - 366	1	5	2	0.3	nil	nil
366 - 371	1	6	2	0.6	5	nil
371 - 376	1	4	2	0.3	5	nil
376 - 381	2	5	2	0.5	20	3
381 - 386	1	3	2	0.8	5	5
386 - 391	1	3	2	0.6	5	nil
391 - 394	3	7	2	0.2	10	nil
394 - 399	1	3	3	0.3	5	nil
399 - 404	1	5	2	0.4	10	nil
404 - 409	1	4	2	0.5	nil	1
409 - 414	1	5	2	0.4	5	1
414 - 419	1	3	2	0.4	5	nil
419 - 424	1	5	2	0.3	nil	1
424 - 428	5	8	2	1.4	20	nil
428 - 430	3	9	1	1.3	270	2
430 - 435	2	7	2	0.8	15	nil
435 - 440	5	7	2	1.0	5	nil
440 - 445	23	9	2	1.4	5	3
445 - 450	16	11	2	0.8	5	nil
450 - 455	7	10	2	0.8	nil	1
455 - 460	14	12	2	2.3	5	2
460 - 465	12	10	2	2.1	15	1
465 - 470	6	8	3	0.8	5	nil
470 - 475	3	8	2	0.4	5	2
475 - 477	2	6	3	0.6	nil	nil

ARCTEX
ENGINEERING SERVICES

DDH KB-83-2

CORE SAMPLE INTERVAL in feet	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 5	2	5	2	0.1	5	1
5 - 10	2	8	3	0.2	nil	nil
10 - 15	2	6	3	nil	20	1
15 - 20	3	6	3	0.1	5	1
20 - 25	400	7	3	0.7	10	3
25 - 30	7	6	2	0.2	10	nil
30 - 32.5	3	5	4	0.1	nil	nil
32.5 - 33.4	6	45	22	na	na	nil
33.4 - 40	2	6	4	nil	5	nil
40 - 45	2	6	3	nil	nil	nil
45 - 50	3	6	2	0.2	10	nil
50 - 55	3	6	3	nil	5	nil
55 - 60	3	6	2	nil	10	nil
60 - 65	4	6	2	nil	10	nil
64 - 65	6	14	18	na	na	nil
65 - 66	30	21	7	na	na	3
66 - 67	18	18	4	na	na	nil
67 - 68	20	22	7	na	na	nil
68 - 68.7	13	21	4	na	na	nil
68.7 - 73	6	8	1	0.1	5	nil
73 - 78	7	5	1	0.1	5	nil
78 - 83	8	6	1	nil	125	nil
83 - 88	18	7	3	0.1	nil	nil
88 - 93	10	7	3	nil	5	nil
93 - 97	5	7	2	nil	60	nil
97 - 102	10	9	1	nil	nil	nil
102 - 107	6	8	1	nil	nil	1
107 - 112	9	7	1	nil	5	1
112 - 117	7	7	2	0.4	10	1
117 - 122	7	6	1	nil	15	nil
122 - 127	13	7	1	nil	15	1
127 - 132	14	8	1	nil	5	nil
132 - 137	7	8	1	0.1	nil	1
137 - 142	15	10	2	0.1	nil	2
142 - 147	68	19	2	0.3	5	6
147 - 152	71	19	1	0.3	5	4
152 - 157	12	10	2	0.1	5	2
157 - 162	14	6	2	0.1	nil	1
162 - 167.5	10	11	1	0.2	nil	1

DDH KB-83-3

CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2.5	2	7	1	0.1	15	1
2.5 - 5	2	7	1	tr.	10	1
5 - 10	15	16	1	0.1	20	1
10 - 15	12	10	1	tr.	15	nil
15 - 19	30	7	2	tr.	20	1
25 - 30	25	13	1	tr.	10	1
30 - 35	14	6	1	tr.	15	1
35 - 40	2	5	1	tr.	20	nil
40 - 45	15	9	1	tr.	15	1
45 - 50	45	11	1	tr.	20	1
50 - 55	9	7	1	tr.	20	nil
55 - 60	2	5	1	tr.	20	nil
60 - 65	2	6	1	tr.	15	nil
65 - 70	2	5	1	tr.	25	nil
70 - 75	2	6	1	tr.	20	nil
75 - 80	2	7	1	tr.	25	nil
80 - 82.5	2	7	1	tr.	20	nil
82.5 - 85	2	5	tr.	tr.	100	nil
85 - 87.5	2	18	14	na	na	nil
87.5 - 90	3	14	14	na	na	nil
90 - 92.5	1	9	16	na	na	4
92.5 - 95	1	6	7	na	na	nil
95 - 97.5	2	6	8	na	na	1
97.5 - 100	2	8	14	na	na	nil
98.3 - 98.6	4	12	22	na	na	nil
100 - 102.5	1	8	13	na	na	nil
102.5 - 105	2	8	13	na	na	3
105 - 107.5	3	7	9	na	na	nil
107.5 - 110	2	8	9	na	na	1
110 - 115	1	7	tr.	0.1	25	nil
115 - 118.5	1	6	tr.	tr.	15	1
118.5 - 124	2	5	1	tr.	25	1
124 - 129	3	9	tr.	tr.	10	nil
129 - 134	2	7	1	0.1	10	nil
134 - 139	2	6	1	0.1	10	nil
139 - 144	3	8	2	tr.	15	nil
144 - 148	2	6	1	0.1	25	2
148 - 151	3	8	1	tr.	210	nil
151 - 156	1	7	1	0.3	15	2
156 - 161	2	10	1	tr.	30	nil
161 - 166	3	5	1	tr.	10	1
166 - 171	3	7	1	tr.	95	1
171 - 176	3	11	tr.	tr.	10	nil
176 - 181	3	7	1	0.1	15	2
181 - 185	3	11	1	tr.	15	nil
185 - 187	2	6	1	tr.	40	2
187 - 192	5	11	1	0.1	25	nil
192 - 197	3	8	1	0.1	5	2
197 - 202	3	10	1	tr.	10	nil
202 - 204	3	7	2	tr.	45	2
204 - 207	3	15	1	0.3	10	1
207 - 213	3	5	1	0.1	30	nil
213 - 218	3	5	1	0.2	15	1
218 - 223	2	6	1	0.1	10	2
223 - 228	3	6	1	0.1	55	nil
228 - 233	4	7	1	tr.	295	nil
233 - 237	2	6	1	0.1	15	nil
237 - 242	1	7	1	0.1	5	1
242 - 247	2	4	1	tr.	10	nil
247 - 252	12	9	2	tr.	280	2
252 - 256	6	6	1	0.1	275	3
256 - 258	7	51	15	na	na	1
258 - 263	4	6	1	0.1	30	1
263 - 268	12	5	1	tr.	95	1
268 - 273	4	5	1	0.1	50	1
273 275	2	5	1	0.3	20	1
275 - 280	3	4	1	0.1	35	2
280 - 283	2	7	1	0.1	15	2
283 - 284	3	20	10	na	na	8
284 - 287	3	7	1	0.1	145	5
287 - 290	2	7	1	0.1	165	3
290 - 294	4	9	1	0.1	220	4
294 - 297	3	10	2	2.1	15	1

DDH KB-83-4

CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2	2	5	1	nil	15	nil
2 - 4.5	2	4	1	0.1		nil
4.5 - 9	4	4	1	0.1	nil	1
9 - 13	4	6	1	0.1	5	2
13 - 18	1	9	1	nil	nil	nil
18 - 23	1	6	2	nil	15	1
23 - 26.5	1	4	1	0.3	15	1
26.5 - 29.5	1	6	2	0.5	10	1
29.5 31	nil	4	2	0.4	20	nil
31 - 36	nil	4	1	0.3	300	nil
36 - 41	1	4	2	0.3	350	1
41 - 46	nil	3	2	0.2	10	nil
46 - 51	1	25	2	0.1	70	1
51 - 55	nil	4	2	0.2	15	1
55 - 60	1	4	2	0.2	40	1
60 - 65	nil	4	2	0.1	10	nil
65 - 70	1	4	2	0.1	45	nil
70 - 75	2	4	2	nil	25	1
75 - 79	1	4	2	0.1	5	nil
79 - 84	2	4	2	nil	15	1
84 - 89	2	5	2	0.1	20	nil
89 - 94	2	4	1	0.3	20	1
94 - 99	2	4	1	nil	10	1
99 - 104	1	3	2	nil	5	1
104 - 109	2	3	2	nil	5	nil
109 - 111	1	4	2	nil	5	nil
111 - 116	1	4	2	0.1	5	2
116 - 120	3	5	2	nil	30	2
120 - 125	1	4	1	0.1	15	1
125 - 130	1	4	2	0.1	65	nil
130 - 135	1	4	1	0.1	5	nil
135 - 140	1	5	1	nil	5	1
140 - 145	2	4	2	0.1	5	1
145 - 150	1	5	1	0.1	15	2
150 - 154	1	5	1	0.1	nil	1
154 - 159	1	4	1	nil	nil	1
159 - 164	1	7	1	0.1	50	1
164 - 169	2	5	2	0.1	30	nil
169 - 174	1	4	2	nil	5	nil
174 - 179	2	5	2	0.1	265	nil
179 - 184	1	5	2	nil	5	1
184 - 187.5	1	5	1	0.1	5	nil
187.5 - 191.1	2	12	1	3.8	45	3
191.1 - 191.35	18	133	10	2.2	5	265
191.35 - 192.1	2	14	1	5.1	30	nil
192.1 - 194.2	2	13	nil	3.3	5	nil
194.2 - 194.7	3	39	nil	3.9	+1000	3
194.7 - 195.2	2	13	1	5.2	25	4
195.2 - 196.0	8	46	1	2.2	5	91
196 - 196.9	2	19	nil	3.8	10	5
196.9 - 197.15	2	16	nil	4.1	+1000	11
197.15 - 198.0	5	26	nil	2.5	140	20
198.0 - 199.2	2	12	nil	4.3	5	5
199.2 - 199.5	8	46	1	2.3	+1000	28
199.5 - 201.0	2	12	1	4.5	50	5
201 - 206	2	16	nil	3.4	35	4
206 - 211	2	24	1	2.8	10	7
211 - 216	nil	4	2	0.1	10	2
216 - 221	1	7	1	0.1	20	2
221 - 226	1	5	2	0.1	5	2

DDH KB-83-5

CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 2.5	3	9	3	0.1	15	1
2.5 - 7.5	3	10	5	0.1	10	nil
7.5 -12.5	2	11	3	0.2	5	nil
12.5 - 15	2	11	3	0.1	nil	nil
15 - 20	2	9	2	tr.	nil	nil
20 - 25	1	12	3	0.1	5	nil
25 - 30	1	6	2	0.1	5	nil
30 - 35	2	6	2	0.1	5	nil
35 - 40	2	6	2	tr.	nil	nil
40 - 45	2	8	2	0.1	nil	nil
45 - 50	2	7	3	0.1	5	nil
50 - 55	2	6	3	0.1	5	1
55 - 60	2	7	3	0.1	5	nil
60 - 65	2	8	2	0.4	5	5
65 - 70	2	9	2	0.1	nil	nil
70 - 74	2	8	1	0.1	30	nil
74 - 79	2	10	1	0.1	nil	nil
79 - 84	2	10	1	0.1	40	1
84 - 89	2	6	1	0.5	5	1
89 - 94	2	5	1	0.2	20	1
94 - 98.5	2	4	1	0.2	20	
98.5 - 102	1	4	1	0.1	10	ni
102 - 106	2	3	1	0.4	nil	1
106 - 111	2	5	2	0.1	5	1
111 - 116	2	6	1	0.9	5	nil
116 - 121	2	8	1	0.2	nil	1
121 - 126	2	8	2	0.1	5	1
126 - 131	2	5	2	tr.	10	nil
131 - 136	2	8	1	tr.	355	2
136 - 139	69	20	1	tr.	5	14
139 - 144	4	7	1	7.3	nil	1
144 - 149	2	8	1	tr.	20	nil
149 - 154	2	5	2	0.1	nil	1
154 - 159	2	6	2	tr.	15	nil
159 - 164	2	4	1	tr.	40	2
164 - 167	2	6	2	tr.	nil	nil
167 - 171	2	10	1	tr.	nil	nil
171 - 176	2	7	2	0.1	nil	1
176 - 181	3	6	1	tr.	10	1
181 - 186	2	7	1	0.1	5	nil
186 - 190	3	9	2	tr.	nil	2
190 - 195	2	7	3	0.4	nil	1
195 - 200	2	6	2	0.2	nil	nil
200 - 202	3	15	nil	3.8	10	5
202 - 207	3	17	1	3.5	5	4
207 - 210	5	17	1	3.7	10	7
210 - 211.7	4	12	1	3.5	nil	4
211.7- 214.7	4	11	1	3.6	5	3
214.7- 215	520	29	14	6.1	130	17
215 - 216	11	14	1	3.2	5	5
216 - 220	7	10	1	0.1	10	2
220 - 225	7	15	1	tr.	5	2
225 - 230	5	12	3	0.1	nil	1

DDH KB-83-6

CORE SAMPLE INTERVAL in feet:	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As
0 - 3	3	7	1	tr.	5	2
3 - 6	3	6	2	tr.	nil	nil
6 - 11	2	4	1	0.1	nil	3
11 - 16	6	5	2	0.1	nil	1
16 - 21	21	16	1	0.1	nil	3
21 26	9	9	2	tr.	5	nil
26 - 31	4	6	1	tr.	nil	2
31 - 33	14	5	1	tr.	nil	1
33 - 38	17	11	1	0.1	5	2
38 - 43	36	14	2	0.1	nil	5
43 - 48	12	7	1	0.1	nil	1
48 - 53	3	6	1	0.3	nil	nil
53 - 57	12	7	1	0.3	nil	nil
57 - 61	32	8	tr.	0.2	nil	nil
61 - 66	4	5	1	0.1	nil	nil
66 - 71	4	7	1	tr.	15	nil
71 - 76	7	6	1	0.1	5	nil
76 - 79.5	4	9	1	tr.	nil	nil
79.5 - 84.5	2	5	1	tr.	95	nil
84.5 - 89.5	2	4	1	0.1	5	nil
89.5 - 94.5	2	6	1	0.1	5	nil
94.5 - 99.5	2	6	1	0.1	5	nil
99.5 - 104.5	2	5	1	tr.	5	nil
104.5 - 105.5	2	12	1	0.1	5	nil
105.5 - 106	2	13	2	0.1	nil	nil
106 - 106.25	3	25	1	0.3	170	3
106.25 - 106.75	5	97	1	1.5	+1000	4
106.75 - 107	4	19	1	0.3	70	3
107 - 107.5	1	6	2	tr.	nil	nil
107.5 - 110	2	7	2	tr.	nil	nil
110 - 115	1	5	2	tr.	nil	nil
115 - 120	2	4	1	0.1	nil	nil

LOWER VANCOUVER ADIT

ROCK CHIP SAMPLE No. (Location)	ppm Cu	ppm Pb	ppm Mo	ppm Ag	ppb Au	ppm As	TRUE WIDTH in metres:
US hw 1+10	5	29	1	0.4	+1000	nil	1.21
US v 1+10	18	198	2	1.9	+1000	6	0.30
US v 1+15	28	52	2	4.3	+1000	10	0.30
1+20 v	50	140	2	10.9	+1000	8	0.30
fw	15	57	1	0.8	+1000	2	0.30
hw	14	54	2	0.9	+1000	9	0.91
1+25 us	42	102	1	4.9	+1000	3	0.60
1+40 v-3	22	25	1	8.3	+1000	10	0.73
v-8	25	39	2	8.0	+1000	15	0.30
v-13	23	29	2	2.9	+1000	12	0.39
1+50 fw	4	11	2	1.9	+1000	3	0.15
v	41	61	1	1.9	+1000	10	0.76
hw	12	49	1	0.1	900	nil	1.21
1+55 fw	8	43	1	0.5	+1000	7	0.54
v	54	39	1	1.3	+1000	13	0.48
v-12	51	16	2	0.7	+1000	6	0.30
v-17	630	29	2	4.7	+1000	7	0.39
hw	20	44	1	0.2	695	nil	0.30
1+60 fw	25	18	1	0.7	+1000	8	0.30
v	26	32	2	1.1	+1000	8	0.30
hw	5	84	1	0.1	610	nil	0.30
1+65 v	6	14	2	0.8	+1000	20	0.30
hw	9	65	1	0.2	490	nil	0.30
1+70 v	7	28	1	0.2	195	nil	0.30
hw	11	39	1	0.4	700	1	0.30
1+75 v	8	66	1	0.4	125	2	0.30
hw	6	41	1	0.5	200	nil	0.30
1+80 v	5	36	1	0.6	+1000	5	0.30
hw	6	16	1	0.1	225	nil	0.30
1+85 v	12	16	1	0.2	265	4	0.30
hw	13	23	3	0.2	75	4	0.30
1+90 v	20	19	3	0.3	495	nil	0.30
1+95 v	11	11	2	0.2	85	3	0.30
2+00 v	2	6	2	0.2	70	nil	0.30
2+05 v	7	8	2	tr.	30	4	0.30
2+10 v	17	31	3	0.2	+1000	4	0.30
2+15 v	12	36	3	0.1	65	nil	0.30
2+20 v	24	103	3	0.6	+1000	5	0.30
2+25 v	5	9	2	0.1	45	4	0.54
2+30 v	25	14	1	0.5	490	13	0.60
2+35 v	27	14	1	0.4	+1000	34	0.36
2+40 v	98	159	1	0.9	800	18	0.60
2+45 v	5	9	1	0.5	175	nil	0.91
2+50 v	22	21	1	0.6	+1000	9	0.82
2+55 v	19	15	1	0.3	315	3	0.73
2+60 v	42	33	1	0.8	700	nil	0.39
2+65 v	8	10	1	0.3	390	nil	0.54
2+70 v	18	18	3	3.0	+1000	6	0.60
2+75 v	12	15	12	0.7	+1000	nil	0.39
2+80 v	8	12	1	0.4	900	7	0.91
2+85 v	4	8	2	0.4	155	nil	0.36
2+90 v	19	19	1	0.4	700	nil	0.36
2+95 v	3	15	1	0.3	405	nil	0.51
3+00 v	2	28	1	0.4	685	5	0.39
3+05 v	2	8	1	0.4	580	nil	0.51
3+10 v	3	4	2	0.2	65	nil	0.36
3+15 v	2	3	1	0.2	5	nil	0.36
LV 270S	7	4	2	0.1	nil	nil	0.30

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589

SHEET A

DATA ONLY

AMORE

RESOURCES INC.

N.C. DAVIDSON
EXPIRY DATE JULY 15, 1984

UNDERGROUND
Geochemistry
of the HIDEAWAY (Midnight) ADIT

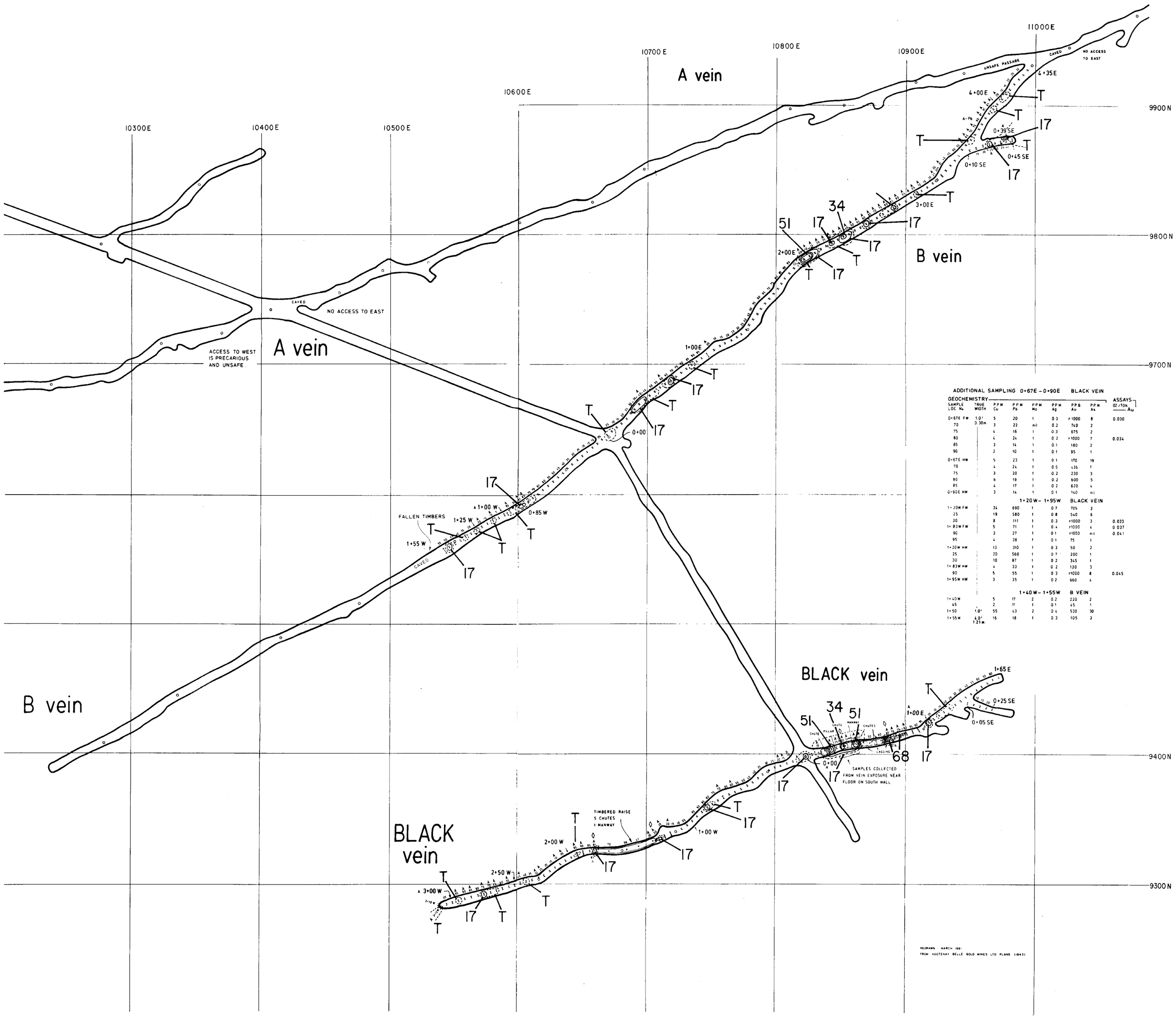
LOWER VANCOUVER ADIT

D.D.H. KB-83 1-6

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng.,
Consulting Engineer

Kootenay
Belle
Mine

Sheep Creek,
Salmo B.C.
Nelson M.D.



ADDITIONAL SAMPLING 0+67E – 0+90E BLACK VEIN

SAMPLE LOC No.	TRUE WIDTH	GEOCHEMISTRY P.P.M Cu	P.P.M Pb	P.P.M Mo	P.P.M Ag	P.P.B. Au	P.P.M As	ASSAYS OZ./TON Au
0+67E FW	1.0' 0.30m	5	20	1	0.3	>1000	8	0.030
70		3	22	nil	0.2	740	2	
75		4	16	1	0.3	675	2	
80		4	24	1	0.2	>1000	7	0.034
85		3	14	1	0.1	180	2	
90		2	10	1	0.1	95	1	
0+67E HW		5	23	1	0.1	170	19	
70		4	24	1	0.5	435	1	
75		3	20	1	0.2	230	3	
80		6	19	1	0.2	600	5	
85		4	17	1	0.2	620	4	
0+90E HW		3	14	1	0.1	140	nil	
				1+20W – 1+95W		BLACK VEIN		
1+20W FW		24	690	1	0.7	705	3	
25		19	580	1	0.8	540	6	
30		8	111	1	0.3	>1000	3	0.033
1+83W FW		5	71	1	0.4	>1000	4	0.037
90		3	27	1	0.1	>1000	nil	0.041
95		4	38	1	0.1	75	1	
1+20W HW		13	310	1	0.3	50	2	
25		20	560	1	0.7	200	1	
30		10	87	1	0.2	345	1	
1+83W HW		4	33	1	0.2	130	3	
90		5	55	1	0.3	>1000	8	0.045
1+95W HW		3	35	1	0.2	660	4	
				1+40W – 1+55W		B VEIN		
1+40W		5	17	2	0.2	220	2	
45		2	11	1	0.1	45	1	
1+50	1.0'	55	43	2	0.4	530	30	
1+55W	4.0' 1.21m.	16	18	1	0.3	105	3	

REDRAWN MARCH 1983
FROM KOOTENAY BELLE GOLD MINES LTD PLANS (1943)

B vein

GEOCHEMISTRY ASSAYS

SAMPLE LOC No.	TRUE WIDTH	P.P.M. Cu	P.P.M. Pb	P.P.M. Ag	P.P.M. Mo	P.P.B Au	P.P.M. As	oz./ton Au	gr./tonne Au
0+00 W	1.0'	7	50	5.2	2	65	12		
05	1.0'	6	48	3.9	2	70	6		
10	1.0'	6	59	3.8	2	350	7		
15	1.0'	6	26	2.7	2	55	6		
20	1.0'	12	22	2.9	2	50	2		
0+25 W	1.0'	10	14	3.2	3	45	9		
30	1.0'	4	19	3.6	2	15	3		
35	1.0'	61	18	3.9	2	5	5		
40	1.0'	9	16	3.4	1	40	8		
45	1.0'	39	28	3.5	3	35	5		
0+50 W	1.0'	34	19	5.4	2	65	3		
55	1.0'	4	18	5.0	2	70	3		
60	1.0'	5	18	3.6	1	730	7		
65	1.0'	25	14	3.4	2	205	4		
70	1.0'	16	13	3.4	2	145	8		
0+75 W	1.0'	18	49	3.8	3	735	11		
80	1.0'	18	65	4.2	3	>1000	9	0.042	1.440
85	1.0'	12	21	3.3	3	>1000	17	0.080	2.743
90	1.0'	13	29	2.6	3	905	9		
0+05 E	1.0'	7	34	3.3	4	130	9		
10	1.0'	8	16	3.0	3	25	5		
15	1.0'	3	15	3.7	3	5	3		
20	1.0'	5	17	3.2	3	5	2		
25	1.0'	5	16	0.9	1	100	5		
30	1.0'	20	24	1.1	1	245	23		
35	1.0'	3	19	0.5	2	800	32		
40	1.0'	5	21	0.5	2	>1000	22	0.050	1.714
45	1.0'	4	14	0.6	1	155	13		
0+50	1.0'	49	14	0.4	2	70	12		
55	1.0'	5	14	0.6	2	80	3		
60	1.0'	6	25	0.6	2	>1000	15	0.052	1.783
65	1.0'	96	84	1.0	3	585	25		
70	1.0'	11	20	0.3	2	210	8		
0+75E	1.0'	5	20	0.4	2	185	1		
80	1.0	7	12	0.4	2	175	3		
85	1.0	10	41	0.6	1	700	11		
90	1.0	5	47	0.6	1	315	8		
95	1.0'	4	46	0.5	2	165	nil		
1+00 E	3.0'	6	16	0.8	1	70	nil		
05	1.0	14	29	0.8	2	>1000	11	0.036	1.234
10	1.0'	5	9	0.5	2	445	3		
15	1.0'	4	17	0.4	2	120	4		
20	1.0'	11	12	0.5	1	35	nil		
1+25 E	1.0	6	29	0.3	2	125	3		
30	1.0	5	19	0.6	1	80	nil		
35	1.0	6	17	0.6	2	60	nil		
40	1.0	10	12	0.4	2	100	nil		
45	1.0	7	25	0.4	2	15	3		
1+50 E	1.0	7	21	0.3	2	30	nil		
55	1.0	10	36	0.3	2	90	2		
60	1.0'	16	22	0.5	2	165	nil		
65	1.0'	22	12	0.2	2	40	nil		
70	1.0'	56	17	0.9	3	45	3		
75	1.0'	8	11	0.4	2	50	nil		

B vein

SAMPLE LOC No.	TRUE WIDTH	P.P.M Cu	P.P.M Pb	P.P.M Ag	P.P.M Mo	P.P.B Au	P.P.M As	oz./ton Au	gr./tonne Au
1+80 E	1.0'	36	17	0.6	2	65	5		
85	1.0'	3	7	0.3	2	125	nil		
90	1.0'	4	11	0.7	3	160	6		
95	1.0'	4	10	0.2	2	475	8		
2+00 E	1.0'	6	20	0.4	2	395	12		
05	1.0'	5	66	3.6	2	>1000	56	0.274	9.395
10	1.0'	6	167	6.0	2	>1000	51	0.499	17.111
15	1.0'	9	58	2.9	2	>1000	22	0.260	8.915
20	1.0'	3	34	0.8	2	>1000	7	0.076	2.606
2+25 E	1.0'	3	26	1.1	2	>1000	6	0.064	2.194
30	1.0'	6	118	2.9	2	>1000	22	0.117	4.012
35	1.0'	22	540	6.6	2	>1000	14	0.250	8.572
40	1.0'	9	510	7.3	2	>1000	39	0.426	14.607
45	1.0'	25	58	0.9	2	>1000	20	0.050	1.714
2+50 E	1.0'	4	28	2.3	2	>1000	4	0.300	10.287
55	1.0'	5	20	0.6	2	>1000	nil	0.038	1.303
60	1.0'	10	29	0.8	2	>1000	23	0.198	6.789
65	1.0'	26	31	0.9	2	>1000	3	0.254	8.710
70	1.0'	4	24	0.5	2	>1000	3	0.035	1.200
2+75	1.0'	5	31	0.4	2	>1000	14	0.029	0.994
80	1.0'	56	132	6.2	2	>1000	9	0.417	14.299
85	1.0'	13	55	15.0	2	>1000	23	0.047	1.612
90	1.0'	5	20	0.6	2	>1000	8	0.064	2.194
95	1.0'	7	13	0.7	1	>1000	nil	0.070	2.400
3+00 E	1.0'	29	42	0.6	1	>1000	13	0.041	1.406
05	1.0'	4	12	0.3	1	>1000	5	0.032	1.097
10	1.0'	3	10	0.5	1	>1000	8	0.047	1.612
15	1.0'	3	7	0.3	tr	605	nil		
20	1.0'	3	6	0.5	1	795	6		
3+25 E	1.0'	3	9	0.9	tr	>1000	6	0.093	3.189
30	1.0'	3	22	0.2	tr	480	5		
hw	2.0'	3	29	0.9	tr	25	3		
35-A	1.0'	5	21	0.5	1	>1000	nil	0.070	2.400
35-B	2.0'	4	22	0.9	1	205	5		
40-A	1.0'	7	30	0.4	1	510	nil		
40-B	1.0'	2	6	0.1	1	695	6		
45	1.0'	3	19	0.6	1	800	2		
3+50 E	1.0'	3	17	0.4	1	690	4		
55	1.0'	3	73	1.9	1	895	7		
60	1.0'	3	80	2.3	tr	>1000	6	0.098	3.360
65	1.0'	2	29	0.8	tr	>1000	9	0.143	4.903
70	1.0'	3	44	1.7	1	>1000	4	0.041	1.406
3+75 E	1.0'	2	20	0.5	tr	>1000	8	0.093	3.189
80	1.0'	2	>1000	10.0	tr	490	2	0.11% Pb	
85	1.0'	3	62	1.0	tr	>1000	7	0.082	2.812
3+40 hw	1.0'	6	52	0.5	2	60	nil		

B vein

SAMPLE LOC No.	TRUE WIDTH	P.P.M Cu	P.P.M Pb	P.P.M Ag	P.P.M Mo	P.P.B Au	P.P.M As	oz./ton Au	gr./tonne Au
3+90 E	1.0'	4	29	1.7	tr	>1000	6	0.032	1.097
95	1.0'	2	159	4.8	tr	>1000	14	0.047	1.612
4+00 E	1.0'	3	18	1.6	tr	>1000	7	0.481	16.493
05	1.0'	3	17	0.9	1	>1000	9	0.137	4.698
10	1.0'	5	24	1.0	1	395	14		
15	1.0'	4	44	0.5	tr	585	8		
20	1.0'	5	38	0.4	1	480	5		
4+25 E	1.0'	7	10	0.6	1	125	5		
30	1.0'	4	12	0.3	1	30	nil		
0+10 SE	1.0'	3	7	0.8	tr	135	nil		
15	1.0'	5	31	0.9	1	80	6		
20	1.0'	6	23	0.9	1	185	5		
0+25 SE	1.0'	4	12	0.2	tr	>1000	32	0.047	1.612
30	1.0'	3	12	0.3	tr	270	15		
35	1.0'	5	14	0.7	tr	315	9		
39	2.5'	5	10	1.0	1	>1000	19	0.070	2.400
40	1.0'	7	18	0.5	tr	255	4		
0+45 SE	1.0'	2	6	0.1	1	795	15		

0 4.8 METRES
1:480

0 10' 20' 40' 60'
SCALE : 1" = 40 FEET

BLACK vein

GEOCHEMISTRY ASSAYS

SAMPLE LOC No.	TRUE WIDTH	P.P.M Cu	P.P.M Pb	P.P.M Ag	P.P.M Mo	P.P.B Au	P.P.M As	oz./ton Au	gr./tonne Au
0+05 W	1.0'	26	123	5.5	4	>1000	9	0.470	16.116
10	1.0'	9	31	3.6	4	>1000	6	0.048	1.646
15	1.0'	26	50	4.8	3	>1000	7	0.154	5.281
20	1.0'	11	28	4.3	2	>1000	4	0.126	4.320
0+25 W	1.0'	20	28	3.3	3	505	6		
30	1.0'	23	38	3.7	2	680	5		
35	1.0'	24	20	3.4	2	115	5		
40	1.0'	26	112	6.9	1	355	nil		
45	1.0'	5	14	0.7	2	25	nil		
0+50 W	1.0'	4	23	1.1	1	995	3		
55	1.0'	4	17	0.7	2	175	nil		
60	1.0'	3	22	2.2	2	>1000	1	0.124	4.252
65	1.0'	3	14	0.7	1	45	nil		
70	2.0'	3	22	1.3	1	>1000	nil	0.094	3.223
0+75 W	1.0'	3	25	1.1	2	820	1		
80	1.0'	5	49	3.1	2	>1000	14	0.142	4.869
85	1.0'	5	103	4.4	1	>1000	18	0.272	9.327
90	1.0'	19	154	1.3	1	135	4		
95	1.0'	20	230	1.3	2	170	3		
1+00 W	1.0'	11	280	0.7	2	465	nil		
05	1.0'	42	155	1.3	2	260	nil		
10	1.0'	42	>1000	1.9	2	990	nil		0.13% Pb
15	1.0'	31	980	1.5	2	785	nil		
20	1.0'	37	>1000	2.0	2	>1000	3	0.098	3.360 0.16% Pb
1+25 W	1.0'	14	550	1.4	2	>1000	3	0.056	1.920
30	1.0'	25	500	3.1	3	>1000	18	0.394	13.510
35	grab	13	84	2.1	2	>1000	3	0.192	6.584
47	grab	11	27	1.0	2	135	4		
56	grab	10	51	0.9	2	215	nil		
1+70 W	grab	12	36	0.9	2	140	nil		
81	1.0'	3	530	3.6	2	>1000	19	0.186	6.723
85	1.0'	6	63	1.2	3	180	nil		
90	1.0'	4	56	1.9	1	>1000	6	0.100	3.429
95	1.0'	9	270	3.2	1	>1000	13	0.206	7.064
2+00 W	1.0'	20	72	1.3	2	420	4		
05	1.0'	11	32	1.1	2	>1000	nil	0.086	2.949
10	1.0'	42	26	2.4	2	>1000	nil	0.064	2.194
15	1.0'	31	28	1.1	2	205	nil		
20	1.0'	36	37	1.7	2	730	nil		
2+25 W	1.0'	14	22	1.3	2	>1000	nil	0.134	4.595
30	1.0'	9	28	1.1	2	>1000	nil	0.042	1.440
35	1.0'	3	13	0.8	2	265	3		
40	1.0'	4	12	0.6	2	225	15		
45	1.0'	121	19	1.3	2	>1000	4	0.096	3.292
0+05 SE	1.0	12	21	1.3	1	120	5		
10	1.0'	19	48	1.3	2	45	2		
15	1.0'	12	25	1.3	1	40	2		
20	1.0'	19	152	1.5	1	70	5		
25	1.0'	35	125	1.5	2	185	nil		
0+00 E	1.0'	16	31	2.2	1	>1000	27	0.286	9.807
05	1.0'	8	31	1.2	2	595	5		
10	1.0'	13	100	2.0	1	>1000	16	0.144	4.938
21	1.0'	5	59	2.0	1	>1000	55	0.206	7.064
0+25 E	1.0'	9	123	4.1	2	>1000	22	0.534	18.311
◊ 30	1.0'	4	95	2.5	2	>1000	35	0.212	7.269
31	grab	8	360	3.6	2	>1000	31	0.032	1.097
40	1.0'	5	123	12.5	2	>1000	67	0.408	13.990
42	grab	23	121	2.5	2	>1000	6	0.064	2.194
0+50 E	grab	78	47	2.1	2	600	5		
60	grab	11	37	1.7	2	470	6		
◊ 65	1.0'	8	106	2.6	2	>1000	76	0.188	6.446
70	1.0'	5	33	2.2	2	>1000	12	0.064	2.194
0+75 E	1.0'	10	260	7.6	3	>1000	78	1.022	35.044
80	1.0'	7	53	3.4	3	>1000	5	0.300	10.287
85	1.0'	4	15	1.4	2	245	nil		
90	1.0'	3	23	1.7	2	365	nil		
95	1.0'	6	22	1.1	3	260	4		
1+00 E	1.5'	5	78	2.8	3	>1000	29	0.356	12.207
05	2.0'	4	20	1.7	3	680	6		
10	1.0'	13	33	1.4	2	505	15		
15	1.0'	11	100	2.5	2	350	13		
20	1.0'	19	87	0.5	2	55	10		
1+25 E	1.0'	25	42	0.8	2	180	5		
30	1.0'	19	28	1.0	3	85	5		
35	1.0'	13	30	1.1	3	45	6		
40	1.0'	17	22	0.7	2	10	2		
45	1.0'	20	68	0.8	3	40	4		
50	1.0'	13	16	0.7	2	20	nil		
55	1.0'	5	16	0.8	2	185	4		
60	1.0'	11	30	0.7	2	20	3		
1+65 E	1.0'	24	38	0.8	3	10	3		

ALL SAMPLES ARE 1.0' (0.30m) CHANNEL ACROSS MAIN LEAD, VEIN OR FRACTURE, EXCEPT AS NOTED

FIRE ASSAY DONE WHERE SIGNIFICANT Au SHOWN IN GEOCHEMISTRY (>1000 p.p.b.)

KEY

x Grab sample

◊ Spectrographic analysis

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589

AMORE RESOURCES INC.

Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.

3-level
B & BLACK veins

Contour interval
2x threshold

Underground GEOCHEMISTRY & ASSAYS

1:480

CONTOUR INTERVAL :
17 ppm As

TO ACCOMPANY REPORT BY

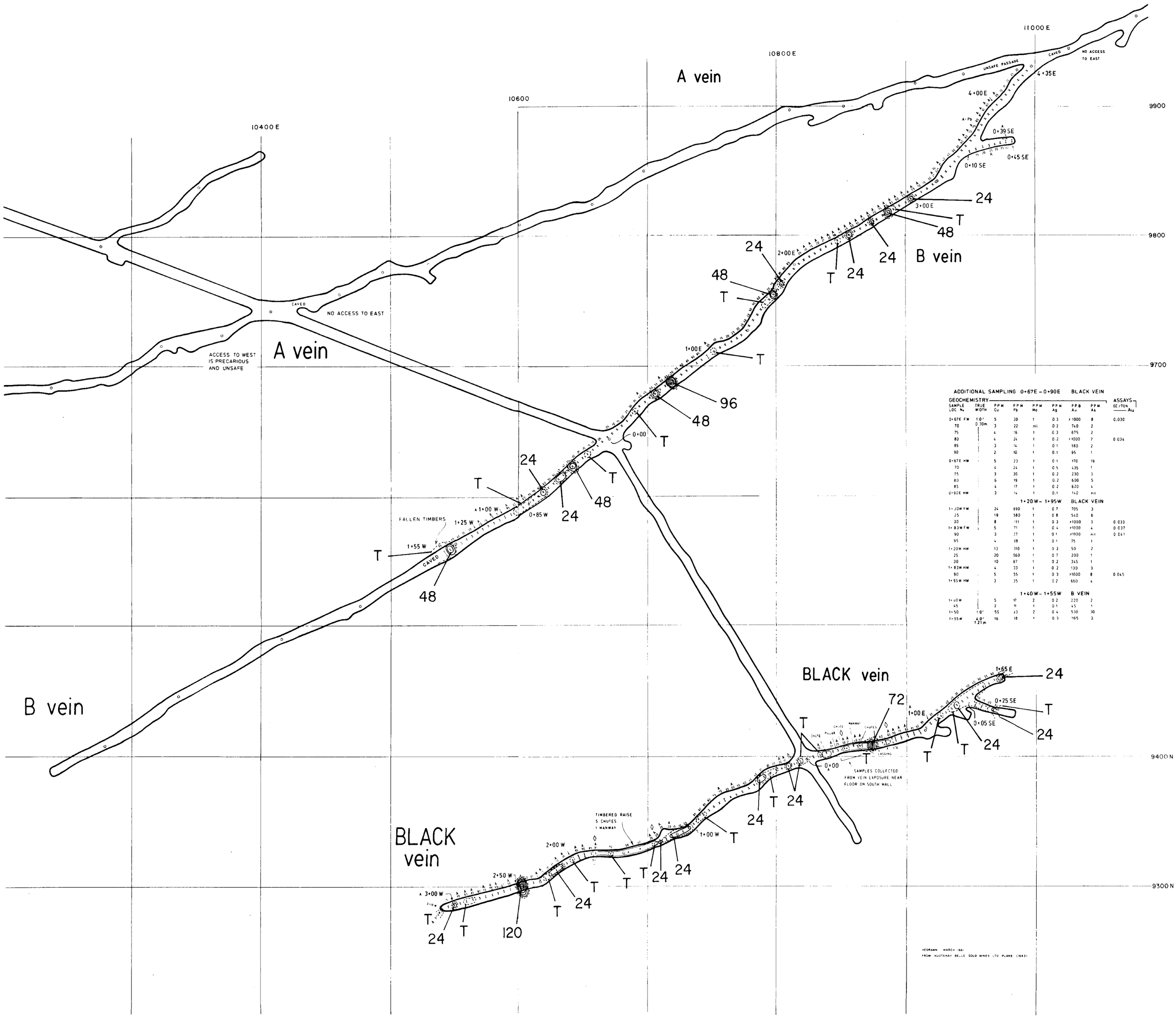
P. KALLOCK, Geologist, and
N.C. DAVIDSON, P. Eng., Consulting Engineer

JULY 1983

ARCTEX ENGINEERING SERVICES

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON

EXPIRY DATE JULY 15, 1984



GEOCHEMISTRY SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Mo	PPM Ag	PPB Au	PPM As	ASSAYS oz/TON Au
0+67E FW	1.0' 0.30m	5	20	1	0.3	>1000	8	0.030
70		3	22	nil	0.2	740	2	
75		4	16	1	0.3	675	2	
80		4	24	1	0.2	>1000	7	0.034
85		3	14	1	0.1	180	2	
90		2	10	1	0.1	95	1	
0+67E HW		5	23	1	0.1	170	19	
70		4	24	1	0.5	435	1	
75		3	20	1	0.2	230	3	
80		6	19	1	0.2	600	5	
85		4	17	1	0.2	620	4	
0+90E HW		3	14	1	0.1	140	nil	
1+20W – 1+95W BLACK VEIN								
1+20W FW		24	690	1	0.7	705	3	
25		19	580	1	0.8	540	6	
30		8	111	1	0.3	>1000	3	0.033
1+83W FW		5	71	1	0.4	>1000	4	0.037
90		3	27	1	0.1	>1000	nil	0.041
95		4	38	1	0.1	75	1	
1+20W HW		13	310	1	0.3	50	2	
25		20	560	1	0.7	200	1	
30		10	87	1	0.2	345	1	
1+83W HW		4	33	1	0.2	130	3	
90		5	55	1	0.3	>1000	8	0.045
1+95W HW		3	35	1	0.2	650	4	
1+40W – 1+55W B VEIN								
1+40W		5	17	2	0.2	220	2	
1+50	1.0'	55	43	2	0.4	530	10	
1+55W	4.0' 1.21m.	16	18	1	0.3	105	3	

B vein

GEOCHEMISTRY ASSAYS

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
0+00 W	1.0'	7	50	5.2	2	65	12		
05	1.0'	6	48	3.9	2	70	6		
10	1.0'	6	59	3.8	2	350	7		
15	1.0'	5	26	2.7	2	55	6		
20	1.0'	12	22	2.9	2	50	2		
0+25 W	1.0'	10	14	3.2	3	45	9		
30	1.0'	4	19	3.6	2	15	3		
35	1.0'	61	18	3.9	2	5	5		
40	1.0'	9	16	3.4	1	40	8		
45	1.0'	39	28	3.5	3	35	5		
0+50 W	1.0'	34	19	5.4	2	65	3		
55	1.0'	4	18	5.0	2	70	3		
60	1.0'	5	18	3.6	1	730	7		
65	1.0'	25	14	3.4	2	205	4		
70	1.0'	16	13	3.4	2	145	8		
0+75 W	1.0'	18	49	3.8	3	735	11		
80	1.0'	18	65	4.2	3	>1000	9	0.042	1.440
85	1.0'	12	21	3.3	3	>1000	17	0.080	2.743
90	1.0'	13	29	2.8	3	905	9		
0+05 E	1.0'	7	34	3.3	4	130	9		
10	1.0'	8	16	3.0	3	25	5		
15	1.0'	3	15	3.7	3	5	3		
20	1.0'	5	17	3.2	3	5	2		
25	1.0'	5	16	0.9	1	100	5		
30	1.0'	20	24	1.1	1	245	23		
35	1.0'	3	19	0.5	2	800	32		
40	1.0'	5	27	0.5	2	>1000	22	0.050	1.714
45	1.0'	4	14	0.5	1	155	13		
0+50	1.0'	49	14	0.4	2	70	12		
55	1.0'	5	14	0.6	2	80	3		
60	1.0'	6	25	0.6	2	>1000	15	0.052	1.783
65	1.0'	96	84	1.0	3	585	25		
70	1.0'	11	20	0.3	2	210	8		
0+75E	1.0'	5	20	0.4	2	185	1		
80	1.0	7	12	0.4	2	175	3		
85	1.0	10	41	0.6	1	700	11		
90	1.0	5	47	0.6	1	315	8		
95	1.0'	6	46	0.5	2	165	nil		
1+00 E	3.0'	6	16	0.8	1	70	nil		
05	1.0	14	29	0.8	2	>1000	11	0.036	1.234
10	1.0'	5	9	0.5	2	445	3		
15	1.0'	4	17	0.4	2	120	4		
20	1.0'	11	12	0.5	1	35	nil		
1+25 E	1.0	6	29	0.3	2	125	3		
30	1.0	6	17	0.6	2	60	nil		
40	1.0	10	12	0.4	2	100	nil		
45	1.0	7	25	0.4	2	15	3		
1+50 E	1.0	7	21	0.3	2	30	nil		
55	1.0	10	36	0.3	2	90	2		
60	1.0'	16	22	0.5	2	145	nil		
65	1.0'	22	12	0.2	2	40	nil		
70	1.0'	56	17	0.9	3	45	3		
75	1.0'	8	11	0.4	2	50	nil		

B vein

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
1+80 E	1.0'	36	17	0.6	2	65	5		
85	1.0'	3	7	0.3	2	125	nil		
90	1.0'	4	11	0.7	3	160	6		
95	1.0'	4	10	0.2	2	475	8		
2+00 E	1.0'	6	20	0.4	2	395	12		
05	1.0'	5	66	3.6	2	>1000	56	0.274	9.395
10	1.0'	6	167	6.0	2	>1000	51	0.499	17.111
15	1.0'	9	59	2.9	2	>1000	22	0.260	8.915
20	1.0'	3	34	0.8	2	>1000	7	0.076	2.606
2+25 E	1.0'	3	26	1.1	2	>1000	6	0.064	2.194
30	1.0'	6	118	2.9	2	>1000	22	0.117	4.012
35	1.0'	22	540	6.6	2	>1000	14	0.250	8.572
40	1.0'	9	510	7.3	2	>1000	39	0.426	14.607
45	1.0'	25	58	0.9	2	>1000	20	0.050	1.714
2+50 E	1.0'	4	28	2.3	2	>1000	4	0.300	10.287
55	1.0'	5	20	0.6	2	>1000	nil	0.038	1.303
60	1.0'	10	29	0.8	2	>1000	23	0.198	6.789
55	1.0'	26	31	0.9	2	>1000	3	0.254	8.710
70	1.0'	4	24	0.5	2	>1000	3	0.035	1.200
2+75	1.0'	5	31	0.4	2	>1000	14	0.029	0.994
80	1.0'	56	132	6.2	2	>1000	9	0.417	14.299
85	1.0'	13	55	15.0	2	>1000	23	0.047	1.612
90	1.0'	5	20	0.6	2	>1000	8	0.064	2.194
95	1.0'	7	13	0.7	1	>1000	nil	0.070	2.400
3+00 E	1.0'	29	42	0.6	1	>1000	13	0.041	1.406
05	1.0'	4	12	0.3	1	>1000	5	0.032	1.097
10	1.0'	3	10	0.5	1	>1000	8	0.047	1.612
15	1.0'	3	7	0.3	tr	605	nil		
20	1.0'	3	6	0.5	1	795	6		
3+25 E	1.0'	3	9	0.9	tr	>1000	6	0.093	3.189
30	1.0'	3	22	0.2	tr	480	5		
hw	2.0'	3	29	0.5	tr	25	3		
35-A	1.0'	5	21	0.5	1	>1000	nil	0.070	2.400
35-B	2.0'	4	22	0.9	1	205	5		
40-A	1.0'	7	30	0.4	1	510	nil		
40-B	1.0'	2	6	0.1	1	695	6		
45	1.0'	3	19	0.6	1	800	2		
3+50 E	1.0'	3	17	0.4	1	690	4		
55	1.0'	3	73	1.9	1	895	7		
60	1.0'	3	80	2.3	tr	>1000	6	0.098	3.360
65	1.0'	2	29	0.8	tr	>1000	9	0.143	4.903
70	1.0'	3	44	1.7	1	>1000	4	0.041	1.406
3+75 E	1.0'	2	20	0.5	tr	>1000	8	0.093	3.189
80	1.0'	2	>1000	10.0	tr	490	2	0.11% Pb	
85	1.0'	3	62	1.0	tr	>1000	7	0.082	2.812
3+40 hw	1.0'	6	52	0.5	2	60	nil		

B vein

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
3+90 E	1.0'	6	29	1.7	tr	>1000	6	0.032	1.097
95	1.0'	2	159	4.8	tr	>1000	14	0.047	1.612
4+00 E	1.0'	3	18	1.6	tr	>1000	7	0.481	16.493
05	1.0'	3	17	0.9	1	>1000	9	0.137	4.698
10	1.0'	5	24	1.0	1	395	14		
15	1.0	4	44	0.5	tr	585	8		
20	1.0'	5	38	0.4	1	480	5		
4+25 E	1.0'	7	10	0.6	1	125	5		
30	1.0'	4	12	0.3	1	30	nil		
0+10 SE	1.0	3	7	0.8	tr	135	nil		
15	1.0'	5	31	0.9	1	80	5		
20	1.0'	6	23	0.9	1	185	5		
0+25 SE	1.0'	4	12	0.2	tr	>1000	32	0.047	1.612
30	1.0'	3	12	0.3	tr	270	15		
35	1.0'	5	14	0.7	tr	315	9		
39	2.5'	5	10	1.0	1	>1000	19	0.070	2.400
40	1.0'	7	18	0.5	tr	255	4		
0+45 SE	1.0'	2	6	0.1	1	795	15		

BLACK vein

GEOCHEMISTRY ASSAYS

SAMPLE LOC No.	TRUE WIDTH	PPM Cu	PPM Pb	PPM Ag	PPM Mo	PPB Au	PPM As	oz/ton Au	gr/tonne Au
0+05 W	1.0'	26	123	5.5	4	>1000	9	0.470	16.116
10	1.0'	9	31	3.6	4	>1000	5	0.048	1.646
15	1.0'	26	50	4.8	3	>1000	7	0.154	5.281
20	1.0'	11	28	4.3	2	>1000	4	0.126	4.320
0+25 W	1.0'	20	28	3.3	3	505	6		
30	1.0'	23	38	3.7	2	680	5		
35	1.0'	24	20	3.4	2	115	5		
40	1.0'	26	112	6.9	1	355	nil		
45	1.0'	5	14	0.7	2	25	nil		
0+50 W	1.0'	4	23	1.1	1	995	3		
55	1.0'	4	17	0.7	2	175	nil		
60	1.0'	3	22	2.2	2	>1000	1	0.124	4.252
65	1.0'	3	14	0.7	1	45	nil		
70	2.0'	3	22	1.3	1	>1000	nil	0.094	3.223
0+75 W	1.0'	3	25	1.1	2	820	1		
80	1.0'	5	49	3.1	2	>1000	14	0.142	4.869
85	1.0'	5	103	4.4	1	>1000	18	0.272	9.327
90	1.0'	19	154	1.3	1	135	4		
95	1.0'	20	230	1.3	2	170	3		
1+00 W	1.0'	11	280	0.7	2	465	nil		
05	1.0'	42	155	1.3	2	260	nil		
10	1.0'	42	>1000	1.9	2	990	nil		0.13% Pb
15	1.0'	31	980	1.5	2	785	nil		
20	1.0	37	>1000	2.0	2	>1000	3	0.098	3.360 0.16% Pb
1+25 W	1.0'	14	550	1.4	2	>1000	3	0.056	1.920
30	1.0'	25	500	3.1	3	>1000	18	0.394	13.510
35	grab	13	84	2.1	2	>1000	3	0.192	6.584
47	grab	11	27	1.0	2	135	4		
56	grab	10	51	0.9	2	215	nil		
1+70 W	grab	12	36	0.9	2	140	nil		
81	1.0'	3	530	3.6	2	>1000	19	0.186	6.723
85	1.0'	6	63	1.2	3	180	nil		
90	1.0'	4	56	1.9	1	>1000	6	0.100	3.429
95	1.0'	9	270	3.3	1	>1000	13	0.206	7.064
2+00 W	1.0'	20	72	1.3	2	420	4		
05	1.0'	11	32	1.1	2	>1000	nil	0.086	2.949
10	1.0'	42	26	2.4	2	>1000	nil	0.064	2.194
15	1.0'	31	28	1.1	2	205	nil		
20	1.0'	36	37	1.7	2	730	nil		
2+25 W	1.0'	14	22	1.3	2	>1000	nil	0.134	4.595
30	1.0'	9	28	1.1	2	>1000	nil	0.042	1.440
35	1.0'	3	13	0.8	2	265	3		
40	1.0	4	12	0.6	2	225	15		
45	1.0'	121	19	1.3	2	>1000	4	0.096	3.292
0+05 SE	1.0	12	21	1.3	1	120	5		
10	1.0'	19	48	1.3	2	45	2		
15	1.0'	12	25	1.3	1	40	2		
20	1.0'	19	152	1.5	1	70	5		
25	1.0'	35	125	1.5	2	185	nil		
0+00 E	1.0'	16	31	2.2	1	>1000	27	0.286	9.807
05	1.0'	8	31	1.2	2	595	5		
10	1.0'	13	100	2.0	1	>1000	16	0.144	4.938
21	1.0'	5	59	2.0	1	>1000	55	0.206	7.064
0+25 E	1.0'	9	123	4.1	2	>1000	22	0.534	18.311
◊ 30	1.0'	4	95	2.5	2	>1000	35	0.212	7.269
31	grab	8	360	3.6	2	>1000	31	0.032	1.097
40	1.0'	5	123	12.5	2	>1000	67	0.408	13.990
42	grab	23	121	2.5	2	>1000	8	0.064	2.194
0+50 E	grab	78	47	2.1	2	600	5		
60	grab	11	37	1.7	2	470	6		
◊ 65	1.0	8	106	2.6	2	>1000	76	0.188	6.446
70	1.0'	5	33	2.2	2	>1000	12	0.064	2.194
0+75 E	1.0'	10	260	7.6	3	>1000	78	1.022	35.044
80	1.0'	7	53	3.4	3	>1000	5	0.300	10.287
85	1.0'	4	15	1.4	2	245	nil		
90	1.0'	3	23	1.7	2	365	nil		
95	1.0'	6	22	1.1	3	260	4		
1+00 E	1.5'	5	78	2.8	3	>1000	29	0.356	12.207
05	2.0'	4	20	1.7	3	680	5		
10	1.0'	13	33	1.4	2	505	15		
15	1.0'	11	100	2.5	2	350	10		
20	1.0'	19	87	0.5	2	55	10		
1+25 E	1.0'	25	42	0.8	2	180	5		
30	1.0'	19	28	1.0	3	85	5		
35	1.0'	13	30	1.1	3	45	6		
40	1.0'	17	22	0.7	2	10	2		
45	1.0'	20	68	0.8	3	40	4		
50	1.0'	13	16	0.7	2	20	nil		
55	1.0'	5	16	0.8	2	185	4		
60	1.0'	11	30	0.7	2	20	3		
1+65 E	1.0'	24	38	0.8	3	10	3		

0 4.8 METRES
1 : 480

0 10' 20' 40' 60'
SCALE :
1" = 40'

N

ALL SAMPLES ARE 1.0' (0.30m) CHANNEL ACROSS MAIN LEAD VEIN OR FRACTURE EXCEPT AS NOTED

Fire assay done where significant Au shown in geochem (>1000 p.p.b.)

SAMPLE No.
SAMPLE LOCATION

KEY

x Grab sample

◊ Spectrographic analysis

GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,589 AMORE RESOURCES INC.

Kootenay Belle Mine;
Sheep Creek, Salmo B.C. Nelson M.D.

Underground GEOCHEMISTRY & ASSAYS

3-level B & BLACK veins

Contour interval 2x threshold

1:480

CONTOUR INTERVAL :
24 ppm Cu

TO ACCOMPANY REPORT BY

P. KALLOCK, Geologist, and
N.C. DAVIDSON, P.Eng., Consulting Engineer

JULY 1983

ARCTEX ENGINEERING SERVICES

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
N.C. DAVIDSON

EXPIRY DATE JULY 15, 1984