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1984 ASSESSMENT REPORT
- DIAMOND DRILL PROGRAM -

TITLE: WAYSIDE GROUP, LILLOOET M.D.
CLAIMS: WAYSIDE, ALPHA, RADIUM, COMMODORE, CITY#1
LOCATION: North Western tip of Carpenter Lake in Bridge
River Area, N.T.S. 92J/15W

OWNER AMAZON PETROLEUMS INC. %60
and
OPERATOR: CARPENTER LAKE RESOURCES %40

AUTHOR: A. HALIM ARIK, Consulting Geologist

Dates of Field Work: June 20th to August 19th, 1984

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,605

Date of Report: November 15th, 1984
Vancouver, B.C.

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INTRODUCTION

This is a follow up report of Sookochoff Consultants which published the first report on May 28, 1984, under the title of "Summary Report with recommendations for exploration on the Wayside Property for Amazon Petroleum Corporation Ltd." Since this previous report contains information on the property background, history, geological setting, etc., the writer will avoid in the repetition of this information, but will present detailed drilling reports with its performances, consequences and prospects.

The Company's field program for 1984 consisted of 1828.80m of surface diamond drilling. Sookochoff Consultants of Vancouver managed the program. Field supervision was conducted by A. Halim Arik, Consulting geologist, also from Vancouver. The work in the area commenced on 20th June, 1984 and continued without interruption to 18 August, 1984. Eleven drill holes were completed during this period. 1178m out of the total of 1828.80m. were allocated to the New Discovery Sulphide Zone, while the remaining footage was split between the main Wayside Shear Zone and the Commodore Vein, 550.8m and 100m respectively. The deepest hole extended vertically for 447.7m whereas the shortest was 30.4m, both on the New Discovery Zone to verify the down dip extension of the roadside outcrop. A total of 96.6m of core samples were split. Assays were done by Acme and Chemex Laboratories in Vancouver. The core from main Wayside shear zone and Commodore vein were analysed for Au and Ag content, whereas, samples representing New Discovery Zone were tested for Cu, Zn, Au and Ag content. (in some holes As and cobalt were subject to testing.) The barren intervals of each hole were analysed through ICP or Spot Check sampling. All these results are shown on drill log sheets for each hole in the Appendix.

SUMMARY (of the 1984 Exploration)

The Drill program covers three potential target areas of exploration. These are the:

1. Main Wayside Shear Zone, (gold & silver mineralization)
2. Commodore Vein, (gold & silver mineralization).
3. New Discovery Zone, (sulphide, Cu & Zn mineralization).

Two drill holes were put down to verify the Main Wayside shear zone along strike and the down dip extension. 84-WS-1 hole was drilled on the river bed and intersected a mineralized shear zone at 208.8-214.9m Gold and silver values were insignificant with the highest gold value 0.018 oz/ton Au and 0.02 oz/ton Ag over 0.8m at 211 - 211.8m.

Another hole to intersect the main mineralized portion of the sheared zone, which yielded 176 oz/ton Au over 4.6m by hole #80-S10, was put down on the lake shore, (84-WS-6). Intersected interval at 2m was weak in mineralization which was only 6m away from what would be the richest zone intersected by 80-S10. Another two holes numbered 84-WS-2 & H#84-WS-2A, further down along the strike length, were abandoned because of difficulties encountered on the overburden. Seismic measurement preceding the drill program indicated 106.7m of overburden within the drill site.

Drilling on the Commodore Vein was the result of interpretation of B. Seraphim's holes completed in 1983 in the same area. Both holes 84-C-8 and 84-C-9 were in augite diorite and intersected several zones, however, both were void of significant mineralization. Perhaps the erratic nature of mineralization contributed to this result.

The 3rd target area, New Discovery Zone, received the largest portion of the drilling program. Hole #84-D4 was put down on the northern extension of an E.M. anomaly but ended up

in highly stockworked and altered augite diorite. Some disseminated pyrite was observed in 25.3-28.7m. Assay results are attached.

Drill holes 84-D5 and 84-P7 exposed interesting geology rather than mineralization. 84-D5 intersected volcanics for its entire length while 84-P7 intersected a pelitic schistose, serpentized unit. The most productive and informative hole on the New Discovery Zone was the vertical one, the deepest, namely 84-D3. This hole exposed approximately 152.4m of intermittent volcanogenic type sulphide mineralization down to 344/4m. Several 4.6 to 30.4m intervals in places showed maximum to 7.5% Cu and 5.8% Zn, although these portions were not more than one to three ft. core lengths at most, concentrated in a few horizons throughout the hole. Pyrite mineralization was dominant for the major portion of the hole, the highest gold values in these massive sulphide zones was a maximum of 0.03 oz/ton over 1m at 203.5-204.5m and 0.045 oz/ton over 0.4m at 217.6-218m. The highest Ag value on the last interval was 1.7 oz/ton at 299.3-299.6m over 0.3m showed 655 ppb.

Finally 84-D0-10 and 84-D0-11 were drilled from the same spot near the Discovery roadside outcrop. The purpose of these holes was to verify the gold values obtained by C. Lammle in 1974, which was 0.25 oz/ton over 13.7m on surface exposure.

Both holes intersected the ore zone at (7.9-10.2m) and (6-11.3) respectively. Assay results did not justify the previous results.

Summarized features and characteristics of each hole to be found in the following section and complete logs and assay results of each hole are included in the Appendix.

PROPERTY

The property consists of 30 reverted Crown Granted claims, one Mineral lease and 4 located claims as follows:

<u>Reverted CG's</u>	<u>Lot No.</u>	<u>Record No.</u>
Wayside	3036	Min. lease #M57
Argon	3037	417 (1)
Radium	3038	418 (1)
Helium	3039	419 (1)
Queen City Fr.	3040	420 (1)
Rodeo	5471	421 (1)
Commodore Fr.	5503	422 (1)
Lodge	5504	423 (1)
Alpha	5505	424 (1)
Beta	5506	425 (1)
Gamma	5507	426 (1)
Cabinet	5509	427 (1)
Counsel	5510	428 (1)
Newport	5511	429 (1)
Camp Denison	5512	430 (10)
Sun	5515	431 (1)
City #1	5912	432 (1)
Spring A	5913	433 (1)
Spring Fr.	5914	434 (1)
Spring B	5915	435 (1)
Spring C	5916	435 (1)
Lodge B	5917	437 (1)
Rodeo Fr.	5918	438 (1)
Wayside #2	6955	439 (1)
Lodge #2 Fr.	6956	440 (1)
Counsel #2	5628	724 (1)
Counsel #3	5630	725 (1)
Cabinet #3	5631	726 (1)
Sat #3	5472	727 (1)
Sat #1	5473	728 (1)
Sat #3	5473	1098 (1)

Located Claims

Record No.

Wayside Extension #2	1089 (12)
Wayside Fr. #1	1247 (3)
Wayside Fr. #2	1248 (3)
Wayside Fr. #3	1249 (3)

LOCATION AND ACCESS

The property is located two miles north of Gold Bridge and 110 miles north of Vancouver, B.C. adjacent to and covering the western tip of Carpenter Lake.

Access is via an all weather highway westward from Lillooet for approximately 112km. The highway passes through the property and between levels 4 and 5 of the Wayside Mine.

HISTORY OF WAYSIDE MINE

The earliest known history of the Wayside Mine goes back to turn of the century. Since that time up to date several major active periods are recorded, either through Government records or private company files. Two important active periods are 1914-37 and 1946-53.

Most of the upper adits and trenches were opened up before 1928. Following the foundation of Wayside Consolidated Gold Mine. In the early 1930's a 167.6m shaft was sunk with exploratory diamond drilling from the 8th and 9th levels. Most of the underground workings were completed before WW II. Exploratory drilling and drifting was continued to a certain extent during the second active period of the mine of 1946-

The first 40 TPD pilot mill was installed on site in November 1934 and was in operation to May 1935. The production was stepped up when a 100 Tpd mill was set in 1935. The mill feed initially came from the upper levels with rich ore shoots easily accessible. The Glory hole between the 1st level and 2nd adit yielded 12,000 tons of ore averaging one oz/ton Au. This particular ore shoot had extended upwards for about 60.9m and of three to nine feet wide. (G.S.C. Memoir 213)

Recorded production from the Wayside mine, according to B.C. Ministry of Mines records, is 43,094 which covers the period 1915-37. From this tonnage, return for gold was 5,341 oz. and silver 842 oz. Some production was possible during the second phase of the mine (1946-53). There is no information from the mine up to 1971 when Dawson Range Mines bought the property and resumed exploration activities on an intermittent basis till 1979. Dawson Range Mines ultimately became Carpenter Lake Resources Ltd. since then.

The main feature of the mine's recent history has been the discovery of 3m to 4.6m of quartz vein about 36.6m below the 9th level which has a gold value of 4.76 oz/ton over 1.6m wide intersection at 210.3-211.9m.

In addition, the 3T vein, Commodore vein and sulphide showings on the "New Discovery Zone" were the main attractions on the mine. All of these occurrences are located within a half mile range south westerly of the main Wayside Shear zone.

Within the last 10 years different mining companies and consulting engineering firms have carried out various exploratory works in the property. Magnetometric survey, I.P., S.P., several geochem studies, stripping, trenching in addition to the drilling and rehabilitation program (on clearing the adits). Draining of the mine was attempted two times in 1971 and 1982. Because of limited conditions, dewatering was completed only to the brow of the 9th level on the last time. Some underground sampling was carried out, but the main purpose of drilling from the 9th level to expand the Wayside shear zone, could not be achieved and the mine was left to reflow.

More detailed and complete information on the history of the mine can be found in company reports and government publications. These are indicated in the bibliography.

SUMMARY OF THE PREVIOUS EXPLORATIONS

Following the first dewatering of the mine in 1971, J.P. Elwell P.Eng., obtained the following results from the 8th level.

<u>Width</u>	<u>Au oz/ton</u>
91.5cm	0.19
16.2cm	0.47
91.5cm	0.83
91.5cm	0.27

In 1973 Dawson Range Mines delineated four separate erratic soil gold anomalies on the property with the highest value of 5 ppm Au. The following year surface magnetic was applied which led Mr. Lammle to conceive the Fergusson Septum theory. His sampling on the roadside outcrop of oxidized-porphyrific rock yielded 0.26 oz/ton Au and 0.10 oz/ton Ag over 13.7m. I.P. and S.P. on the same showing indicated promising anomalies which were open toward the north and northwest. Subsequent drilling revealed significant sulphide mineralization although precious metals were negligible. Mineralization was hosted within a volcanogenic environment and some drill holes showed intermittent disseminated or massive sulphides down to 274.3m from the surface. The majority of the holes were terminated in volcanics (greenstone in particular) with a few stopping in augite diorite or basement complex of Fergusson series.

The first hole on the New Discovery Zone was 75-A2 which terminated in massive sulphide at 56.4m. Two sections of heavy mineralization yielded an average of 0.02 oz/ton Au. (Elwell, Jan. 1980). This sulphide showing was tested in 1979 and 1980 by a total of 819.3m of diamond drilling. Hole #79-56 was stopped in sulphide mineralization at 244.1m. Some remarkable intersections of 12.2-15.3m were encountered with grades of almost 1.0% Cu and 1.5% Zn in massive sulphide of predominantly pyrite.

Because of the significant gold values from surface sampling by Lamble: 0.08 oz/ton Au over 10cm, by Polishchuck: 2.1 oz/ton over 61cm and by J.P. Elwell: 9.1 oz/ton over 25cm, two diamond drill holes have been executed on the Commodore vein. Assay results are as follows:

75A1	23.2-25.3 INT	0.95 oz/ton Au
75A5	38.7-39.6 INT	0.02 oz/ton
	39.6-40.5 INT	19.61 oz/ton over 1.8m.

These encouraging signs led to further drilling on the property. Two of the drill holes were performed on the same locations as 75 A1 and 75 A5 to verify the previous results. Hole 79-S1 assayed 0.69 oz/ton Au and 0.54 oz/ton Ag and Hole 79-S2 at assayed 0.06 oz/ton Au over 1.4m.

To test the vein at depth and along strike of Commodore vein and 3T vein, holes 79-S3, 79-S4 and 79-S5 were drilled from the bench just above the Carpenter Lake level. 79-S3 was abandoned in overburden, but the other two holes were completed to depths of 232.8m and 218.2m respectively. Both were in augite diorite to the end and for the most part of the holes. Precious metal values were negligible except in 79-S5 being 1.2m from 65.8m to 67m which assayed 0.012 oz/ton Au and 0.06 oz/ton Ag.

Hole 79-S7, 79-S8 and 79-S9 were drilled to explore the vein exposed in the "0" level on the Wayside. Assay results of these three short hole were insignificant as far as the precious metals are concerned, except for a 0.9m section from 55-58 feet in hole 79-S9 which assayed 0.52 oz/ton Au, 0.14 oz/ton Ag and two feet from 82-85 feet which assayed 0.15 oz/ton Au and 0.09 oz/ton Ag. Subsequent check sampling by J. Turner from Newmont Explorations in 1982 yielded 16 oz/ton free gold. This sample was taken from the dump at the "paxton" adit and occurred with chlorite, ankerite along fracture faces in milky quartz.

From time to time check sampling was conducted on the accessible portions of the adits and the drifts. Where the mine was dewatered, the same procedure was carried out on the Winze and the lower levels. The highest values of gold were obtained from the main Wayside Shear zone ranging from 0.01 oz to 3.8 oz/ton Au.

Check sampling on the 7th level yielded 2.92 oz/ton Au, 2.1 oz/ton Au, 0.1 oz/ton Au over 0.9m to 1.5m. On the 8th level 0.34 oz/ton Au over three feet. Some portions assayed 0.5 oz/ton Au. Later verification through drifting just before shutdown in the fall of 1982 yielded less than 100 ppb over a 0.9m quartz vein, although some random sampling from the dump on the same adit assayed 1700 to 4700 ppb. Assay results on the hanging wall side and footwall side veins was much lower than that was obtained from the main Wayside shear. Silver content in the ore kept the ratio 1/5 or 1/10 of the gold through the sampling procedure.

In the summer of 1981, two long diamond drill holes (81-S10 and 81-S11) were completed to 383.1m and 234.4m respectively. Both the holes were drilled to verify the gold bearing zone under the 9th level, approximately 36.6m below the the 9th level the entire length of both holes were in augite diorite.

Hole 80-S10 was located on the west embankment of the Lillooet highway. It intersected a 4.8m sheared zone with free gold observed in some of the quartz fragments in the core box. Elwell reports the following intersections and assays:

<u>Intersection</u>	<u>Interval (feet)</u>	<u>Au oz/ton</u>	<u>Ag oz/ton</u>
208.8-210.3	1.5m	0.45	0.2
210.3-211.8	1.5m	4.78	1.84
211.8-212.3	1.5m	2.63	1.02

Average for the 4.8m from 208.8m to 212.3m would be 1.76 oz/ton Au and 0.68 oz/ton Ag. This hole was stopped at 383.1m in augite diorite. To verify the results of this hole, another one 81-S11 was drilled over the same site, 15/2m above the road with an appropriate dip and bearing. This latest hole intersected a silicified, mariposite zone between 224.7m to 232.8m. This zone possibly corresponds with the main Wayside Shear zone. Insignificant gold values were observed in this altered horizon which assayed 0.003 oz/ton Au. The hole bottomed in augite diorite at 233.7m.

The most recent exploration on the Wayside Property was performed by Freedom Resources Ltd. in 1983. Exploration included limited geological mapping, geochem sampling and short hole drilling which was focused on the Commodore vein. 282 soil samples were taken following the trend of the Commodore vein towards Gun Lake. Several weak anomalous gold values were reported. The majority of the samples returned less than 10ppb Au, 39 samples contained 10 ppb Au or more and only one from the dump near adit level 1 returned 620 ppb Au.

121.9m SW along the highway, Lammle, Elwell and Arik had values of 5 ppm, 1.6 ppm and 0.32 ppm respectively. These results show erratic geochem patterns. The south shore of Carpenter Lake also presented a weak geochem results following the analyses of more than 300 soil samples.

To further explore and verify the previous results obtained on the Commodore vein in 1983, Freedom Resources Ltd. carried out a short diamond drilling program near the Commodore adit. Three incline holes were drilled: 83-B1, 83-B2 and 83-B3 from the hanging wallside of the Commodore vein. The last two holes were drilled from the same site and 83-B1 was 30 meters east of the vein. All three holes intersected vein-like material 10-40 meters below the surface. The width was approximately three meters consisted of quartz, albite(?), silicious granite

with carbonate alteration and traces of arsenopyrite and pyrite. The contrast between earlier assays such as a three foot intercept of 19.6 oz/ton Au and those which returned fair gold value from the holes may be due to the erratic distribution of gold within the vein structure. (For the detail and complete results see report by Eric Ostensoe and R.H. Seraphim, Jan. 3, 1984).

DESCRIPTION OF THE HOLES

*84-WS-1

This hole was continuation of a series of holes done on the Main Wayside shear zone. The initial encouragement was taken with 80-S10 when this hole intersected 1.76 oz/ton gold over 4.8m from 208.8-212.3m. Following holes, such as 81-S11 which was verified the zone (50 ft northerly, along strike has not yielded anything tangible. In 84-WS-1 the shear zone was five feet wider within the host rock of massive augite diorite. In each hole., Mariposite, gouged material and the quartz vein were the indicative features for the shear zone. Visible pyritization was evident. The hole was stopped at 236.8m.

*84-WS-2 and 84-WS-2A

Both holes were located 91.2m south of 84-WS-1 and only 30.4m away from the original river bed. The reason was, to determine farthest south-easterly extension of the shear zone. Since Bridge River flows within an ancient glacial channel, 84-WS-1 was supposed to hit the bedrock after 106.7m of overburden (based on seismic survey). The hole was abandoned at 45.7m. A subsequent attempt from the same set-up (84-WS-2A) was also abandoned at 51.8m.

*84-D3 (vertical hole)

This hole was located about 36.6m due west of the roadside sulphide outcrop (gossan zone). It was the deepest hole attempted on the Wayside property either from underground or from the surface. The entire length of the hole was in volcanics, or greenstone with occasional porphyrite of flow banded texture. The mineralization in these units was the same kind and character as in the host rock. The main intervals of sulphide mineralization were encountered at 68.9-73m, 85.9-118.9m, 143.2-145.2m, 146-146.9m which was underlain by 12.2m of rhyolite dyke, 203.3m-255m, 333.7-334m and finally 338.5 - 343.1m.

These intervals were well correlated with the ones encountered on 80-S5, 80-S8, 80-S2 and 70-S6. Assay results for these intervals has changed in between 0.01% to 2.52% for copper, 0.01% to 5.85% for zinc. Gold and silver values were insignificant throughout the lengths (0.001 to 0.003 oz/ton in average) and 0.03 oz/ton being the highest over 1m at 203.4-204.5m . The first diorite rock in the hole has appeared after 396.2m for about 18.3m which was overlain the serpentized, schistosed mafic unit of possibly Fergusson Group. The same kind of basement complex unit has been encountered on hole #84-P7. Vertical hole which was stopped at 447.7m within the strongly deformed and sheared serpentized unit. Sixteen ft. of casing was left in the hole for future geophysical application.

*84-D4

This hole was located 122m NW of the vertical hole, on the most northern and open extremity of the EM zone. The hole was drilled N easterly with -61° dipping, uncommon to the general trend of the previous holes which were from the foot-wall of the mineralization. Although the strike of the mineralization was more or less determined as NN easterly and in places NN westerly, its plunge has yet to be determined for final plotting. The other purpose of this drill hole (84-D4) was to confirm the existence of minor surface faults shown at 365.7m north on Lammle's geological map. Neither EM anomaly nor any fault indications were encountered in the hole. After of a porphyritic lava unit, highly stockworked and partly altered augite diorite, was intersected throughout the hole. The porphyry dykes were also intersected at several points ranging from 0.9 to 3m in thickness. Some spotty pyrite mineralization has been observed over 3.3m at 25.3-28.7m. The hole was terminated at 228.6m.

*84-D5

This hole is located between 80-S1 and 80-S5 but closer to #84-S1 in order to corroborate with the roadside gossan zone and the vertical hole 84-D3 which was 91.4m further due west.

Except for the top and bottom 6m which were respectively diorite porphyry and augite porphyry, the active length of the hole was in mafic volcanics either in the variety of greenstone, banded or amigdaloidal tuffaceous volcanics. Rhyolite and porphyry dykes were intersected at (72.2-75m) (154.2m-156.9m). (189.3-190.8m) ranging in width from 1m to 3.6m. The mineralization (mostly pyritization) was very scarce throughout the hole. Several shearing and fractured zones were observed in consistent manner. The hole was terminated in augite porphyry at 294.7m.

*84-WS-6

This hole was located 91.4m SW of the 80-S10, along the same strike, just on the rim of the Carpenter Lake reservoir. Since 81-S11 and 84-WS-1 did not verify the results obtained by 80-S10 on the main Wayside shear zone. This hole, 84-WS-6, was focused directly to the zone intersected by 80-S10. The entire hole was in augite diorite. A correlatable shear zone was intersected at 172.6-177.8m. Carbonaceous rather than silicious stockworking was apparent. The upper part was partially albitized. Epidote and some mariposite enrichment was evident but not abundantly. No visible mineralization was observed. The hole was stopped in diorite at 216.4m.

*84-P7

This hole was originally designed to define the contact zone between porphyritic diorite and volcanic units as related in Lammle's report of 1974. Strike and dip of the hole was also adjusted to intersect the possible Northerly extension of sulphide mineralization along the strike. The hole was located 243.8m slightly NW of the vertical hole 84-D3. After 30.4m of overburden the hole intersected schistosed, deformed and serpentized rocks, possibly a basement complex unit of the Fergusson series. The units were heavily sheared and in places, stockworked and brecciated. No mineralization was observed and no dyke has been intersected. The hole was stopped at 124m.

*84-C-8 and 84-C-9 (220°-70°), (270°-47°)

The holes were located 21.3m east of Commodore vein near the Hydro-transmission post and 36.6m above the Lillooet Highway. Previous drilling in the area yielded more than 9 oz/ton Au within a quartz vein. The drilling was based on previous recommendations and did not get any significant mineralization. Considering that 1983 drill holes were not deep enough, 84-C8 and 84-C9 were extended deeper. Results disclosed insufficient gold values. Split assay results are on the log sheets attached. Both the holes were in augite diorite and stopped in this formation at 40.8m and 59.1m respectively.

*84-D0-10 and 84-D0-11 (44°-50°) (44°-80°)

Both holes were drilled from the same set-up as the 84-C8 and 84-C9. The holes were located 7.6m SW of the roadside outcrop and 12.1m above the Lillooet Highway. The purpose was to verify the 0.25 oz/ton gold values over 13.6m from the gossan zone as stated by C. Lammle in his report dated November 1974. Both holes have intersected disseminated to massive, sometimes banded sulphide mineralization at (7.9-10.2m) and (6-6.9m) respectively. In hole 84-D0-10, the ore zone was overlain by 1.8m of amigdaloidal volcanics, whereas in the hole 84-D0-11, the same ore zone was entered after brecciated and blocky material of 1.2m. The rest of the intersections were in volcanics and in greenstones of varying texture. 84-D0-10 was stopped at 30.4m while the bottom of the hole for 84-D0-11 was 52.4m.

GENERAL GEOLOGY

As seen on the geology map;

The Bralorne - Bridge River Mining District is located in the eastern part of the Coast mountains. Both the Wayside Mine and the Bralorne deposits with others along the line fall in between coast plutonic complex and inter-mountain belts within eogeosynclinal area. Actually the Wayside Mine appears to be part of the most northern extremity of the structural failure occurring along the Bralorne intrusives, making

the area geologically comparable with Bralorne-Pioneer Mines. The underlying and oldest rock formation is Fergusson series which is comprised of chert, silicious, argillaceous sedimentary rocks, interbedded with limestone and volcanics which, in some cases are the host rocks for the mineralization or the causative source for it.

Overlying the Fergusson series are the Hurley-Noel formations which consists of basically sediments with occasional bands of volcanic flows and pyroclastic layers. These intercalated volcanic units with Hurley-Noel formation are referred to as pioneer greenstone. The relationship between these volcanics and the highly deformed sediments is not obvious. But this fine grained to crystalline, quite homogenous green rock is one of two important host rocks (the other being bralorne augite diorite) for ore bearing quartz veins, there is a gradational change between augite diorite and pioneer greenstone making it difficult to separate. This new version of dioritic greenstone is definitely younger than the Hurley-Noel formation. As for the oldest intrusive rocks in the Wayside area, they are deepseated serpentine, peridotite and other undifferentiated ultra mafic. The next oldest is gabbro and then the economically important Bralorne intrusions and its derivatives composed of upper cretaceous grandiorite and tertiary syenodiorite or better known in the district as "Bendor pluton". Its relationship to the mineralization in the area is essentially genetical rather than structural.

Bralorne intrusions lies in between Fergusson series and the Hurley Formation, striking northwesterly by hosting or associating with pioneer, Bralorne, BRX and Wayside mines along its course. All the rock units mentioned above in the Wayside are also intruded by recent feldspar porphyry dykes, hornblend porphyry or rhyolitic and albite dykes. Some sediments and volcanics are locally metamorphosed by these intrusive stocks, plugs and dykes. Strong zones of shearing and faulting are present a short distance from this lenticular body of Bralorne intrusion which is bounded, namely by Cadwallader Fault zone

on the west and the Fergusson break on the east. Age determination of Bendor plutons on the east and the coast plutonic ranges on the west puts the Bralorne intrusives somewhere in between these two coastal intrusive bodies. The Shulaps range 25 km to the east where the Yalakom river fault zone, a major transform fault-crustal rift places ultramafic intrusions and Cretaceous age sedimentary rocks in contact with the Fergusson series. Sub parallel or slightly diagonal shear or fault zones are already established in Wayside, striking N westerly dipping 50° to 70° south easterly. One major fault of the Bralorne area, namely Empire fault, is passing or ending in the Wayside property which is 12km north of Bralorne. Several small serpentinite bodies are present along the Cadwallader fault zone, in proximity to some of the gold deposits. Highly sheared and deformed of perhaps doubtful origine of serpentinitized rock is also intersected on holes 84-D3 and 84-P7. Surface outcropping of Gabroic rocks and serpentine exist in the area, although limited in extent.

A few ICP analyses of the samples from the bottom parts of holes 84-D3 and 84-P7 indicates the the common mineralization of these mafic rock units towards the north-north westerly direction, obviously associated with strong faulting and shearing. Feldspar porphyry, albite dykes and rhyolite dykes are part of the geology of the property. Some of these dykes are in the same age of Bralorne intrusives but most of them are recent intruders. Their association with mineralization in New Congress (Levon) grounds and Minto Mine, further east, are well known.

Description of the Rock Types

The definition of the rocks encountered in Wayside mainly based on outcrops or drill cores and reserved to field observations only.

Greenstone: - A fine grained massive rock produced by low grade metamorphism of volcanic, pyroclastic rocks with basaltic and andesitic composition. Green colour is due to fine-grained chlorite and epidote. They are formed in deep seas through volcanic activities from basic to ultra mafic magmas. Their free silica content is almost next to none. In the areas under study, it shows either in amigdaloidal or porphyritic texture. That is the host rock for sulphide mineralization, with minor precious metal values in it.

Diorite, Augite Diorite: - These intrusive rocks form a transition rocks between granite and gabbroic rocks. Most of these diorite plugs and stocks are immediately adjacent to or in the general vicinity of the Cadwallader fault zone. They are generally medium to coarse grained with occasional very fine grained matrix. It is laced with veinlets of minerals such as epidote, chlorite carbonate, etc. Its colour range, changing from gray, dark grey to greenish as in the case of Bralorne type augite diorite which contains predominantly augite to be classified accordingly. Quartz content in it is less than 10% while ferro magnesian element reaching up to 60%. K-feldspar stands out in matrix. The rock changes from fine crystalline greenstone to mottled, granatoidal, coarsely crystalline diorite. It has intrusive and graditional contact with pioneer greenstone. Where it becomes difficult to separate it has been classified as "greenstone diorite". Carbonaceous and silica stockworking in augite diorite is quite distinctive in the Wayside property.

Porphyritic Rocks: - This is a kind of rock which has a special texture, whether it is the result of volcanics or part of the late stage intrusive activities remains questionable. This kind of texture is the result of chemical composition of the rock, as well as the pressure and temperature of that particular geological environment in which the rock was part of. The big crystals in the texture called fenocrystals and the little ones are called microliths. Most of the dyke rocks in the area under study have porphyritic texture, namely rhyolite, andesite and dacite.

Rhyolite: - These are extrusive equivalent of granitic rocks. Since they are the product of acidic magma, their colours are light and found mostly in porphyritic texture in Wayside. As it is known, when partly crystallized magma surfaces out from the vents or fractures, noncrystallized portions of it very quickly cools off and solidify to form an effusive rock. Within the property limits, this kind of texture is more commonly represented by rhyolitic dykes, flows and tuffs.

Albite: - This rock does not contain more than 10% of quartz and this proportion has become a characteristic feature for albites to distinguish them from granite. They are made up almost totally from alkaline feldspar and often found as veins and dykes near intrusive bodies and along the fault zones. In the property, albitized granite in most cases is the marker rock type for ore bearing zones massive, ophanitic.

Soda Granite: - This is another white coloured, to grey rock within granitic differentiates. The fingers and apophyses of the soda granite occur within the diorite along the margins of the main body of soda granite. Their grain sizes are changing fine to medium and as well as their texture where albite-quartz elements dominating it, grades

into albitite dykes. Both of these rocks are un-metamorphosed and only locally altered and are so competent that they are brittle. soda granites with albite dykes are indicative rocks to the gold-silver mineralization in the Wayside property, or at least guiding units to the ore.

Serpentinite: - These are the oldest rock in the area studied which form the basement complex as has been observed at the bottom of 84-D3 (vertical hole) 442m below the surface. It is one of the rock type of president intrusives which includes dunite, peridotites, pyroxenites and gabbro. Serpentinized fault and sheared zones may be related to as a regional alteration to that ultra basic bodies are responsible. As it is known, olivine in ultra mafic rocks commonly alters completely to serpentine mineral. Serpentine-like unit at the bottom of the 84-D3 and to the limited extent on 84-P7, both contain carbonaceous stockworkings. They are strongly sheared and alternates occasionally with argillized bands. The serpentine of the main Cadwallader shear zone was too incompetent to maintain open fractures and veins. Therefore, most of the veins traverse into serpentine died out within it. Such is the core in the Wayside property too.

Hybrid diorite: - Black, fine grained, marginal, instrusive rock, sheared and grading to serpentinite; which is found locally near the margins of Bralorne intrusives.

Chert: - Light coloured, thin-bedded, intensely deformed and crumpled chert. Partly recrystallized by silicification and albitization. Individual ribbons separated by thin, foliated, argillite partings, planes.

Argillite: -Thin bedded, strongly faulted (in places tabulated) and deformed and cleaved, black coloured unit, it shows occasional rusty oxidation and contains minor cubic pyrite crystals. It is grading into limy graywacke in a few places of the area mapped. In places this argillite unit is highly silicified, especially where it is making contact with various formations.

MINERALIZATION

Two kind of occurrences are remarkable on the Wayside. The one which is restricted to mafic rocks and volcanics basically contain pyrrhotite, pyrite, copper, zinc and minor gold and silver values. It is volcanogenetic type sulphide deposit. The second occurrence is restricted to shears, and fault related quartz veins and fissure veins. These veins essentially contain gold and silver with calcite, quartz and mariposite as gangue minerals. The accompanying mineral to gold and silver is pyrite. Both occurrences are 609.6m apart and their relationship to one another yet to be established. The sulphide deposits in the Wayside volcanics occur either in disseminated form or as flow bandings. The principal sulphide is disseminated euhedral pyrite. In a few places of vertical hole (84-D3) massive and aggregate pyrite concentrations of 7.6 to 10cm thick are observed throughout the hole, while the disseminated and flow banding type of pyrite mineralization showed intermittent appearances down to 358.1m in some intervals, approaching to 60.9m

distinct feldspar porphyroblasts in amigdaloidal volcanics contain tiny pyrite nucleus. The presence of high temperature minerals, such as pyrite arsenopyrite and pyrrhotite suggest an epithermal type of sulphide deposits in the area.

As for the gold and silver mineralization in the area studied, the economical fissure filled quartz veins and sheared zones are genetically related to the late quartz and albite rich magmatic differentiates. The texture of quartz fissure veins consist essentially of massive, milky or ribboned quartz. The latter with chlorite partings has more potential for carrying gold. Shear and fault related quartz veins are more or less brecciated. Wall rock alterations generally expose silica, dolomite, ankerite, sericite, mariposite and chlorite with varying proportions. These alteration products extend for several hundreds of feet into the wall rock. The quartz veins carry sparse to medium sulphides (pyrite is the principal mineral as in the volcanics) and locally free gold. There are also minute quantities of arsenopyrite and chalcopyrite. Maybe a pyrite halo, is

the part of vertical zonation before encounterin of precious metal concentrations. According to C. Lammle, Matallogenic zoning appears related to the separate intrusive episodes. Such as complex gold-base metal fissure veins, seem to be related to upper Triassic intrusives, antimony deposits to upper Cretaceous intrusives and mercury antimony deposits to Tertiary intrusions.

CONCLUSIONS

As the history of the Bridge River mining camp suggests, since the beginning of the century and as supported by various author's reports, economic deposits in the area are generally confined to a narrow band of differentiated mesozoik augite diorite. It has a 402m to a maximum of 1609m width which approximately runs in a NW-SE direction. Actually the Wayside property is a part of this general trend, litologically as well as structurally. In addition to this general trend and similarities with Bralorne and Pioneer deposits, the Wayside property exposes somewhat different features and qualities, such as paleozoik marine sediments which are intercalated with volcanics, and filled in between two augite diorite limbs (See figure A). This sulphide carrying sequence goes down almost 1500 ft. as seen on DDH #84-D3 which was not estimated more than 300 ft. on previous reports. Mineralization is deep-seated within the volcanogenic environment and the hydrothermal solutions have been partially responsible for the precious and base metal deposition. If it is taken into consideration that the Wayside property is located near and in between Bendor plutons on the SE and West of Gun Lake, in anticipation of back-arc configuration, heat source might coincide with where Cadwallader and Fergusson breaks intersecting this back-arc shaped intrusives, therefore improvements in metal contents and grades can be expected at depths.

Several and various dykes located NE and NW of the property are also important for the following reason. Some of these dykes

(ryholite and diorite porphyry) are associated with gold and antimony as in the New Congress mine. This correlation adds to the potential of the area.

RECOMMENDATIONS

In the light of conclusions above, Wayside property has a good potential for gold and sulphide mineralization. Acid phases of augite diorite, particularly soda granite and albitized portions of the intrusives which are encountered on several places in underground workings, as well as on surface showings, have prospects of being favourable host rocks while on the other hand, greenstones and mafic volcanic rocks (either porphyritic or amigdaloidal) are becoming another good host rocks for sulphide occurrences. Therefore, the potential ore carrying rock types in the area studied, are greenstones, various lavas, augite diorite, soda granite and porphyry dykes. Although gold's association with sulphides is limited within the greenstones and mafic volcanics, this relationship in fissure filled quartz veins and gold carrying sheared zones is much apparent. So, appropriate correlation should be made between the ages of sulphide carrying volcanic sequences and various intrusions and dykes as well, to clarify age related ore deposition of the area under study. This will also help to explain the trend and the amount of the mineralization within the host rocks mentioned above, laterally as well as vertically. The following recommendations are made by the writer to establish an exploration criteria for the next phases.

- 1) Further surface geochemistry all along the western portion of the Wayside property, bearing in mind that volcanic ash can adversely affect the geochemical results, wherever is necessary this volcanic cap has to be penetrated to reach the horizon B in order to obtain the true value.
- 2) As mentioned on caption "General Geology", to determine the extension of Bralorne intrusive and greenstones, dykes and sediments, geological mappings on the claims should be

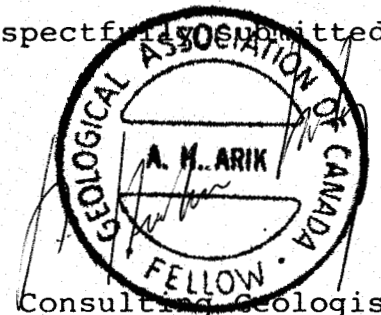
implemented as explained on geology section, serpentine-like, highly sheared unit intersected on the lower levels of 84-D3 and 84-P7 to be investigated by diamond drill holes towards the north, underlying rocks of this unit has to be reached. All previously studied or new occurrences should be plotted and re-assessed.

- 3) Recently applied large pulse EM shows important successive conductive zone towards north and north-easterly direction, about 250m below the surface, these anomalies either to be verified by surface drilling or suitable exploration access has to be investigated through existing underground workings, which ever is feasible and economical.
- 4) Further multiple IP, and magnetometric survey should be applied to delineate or pin-point the anomalies obtained by pulse EM. Some fringes of serpentine where the talcazition develops in Bralorne-Pioneer deposits are well known for high grade gold values. Its association with Fergusson group to be established, since we know that previous report gives not more than 1000 ft. thickness for the Pioneer greenstone. Therefore, another deep diamond drilling will be in sight on either from existing hole (84-D3) or from the new target to be chosen.
- 5) Detail grid based soil and rock geochem to be conducted on the NE-SE corner of the property to follow up geophysical survey done by D. Mark and verify his anomalies obtained in September 1984.
- 6) Faults, fractures, fissures and sheared zones in the differentiated diorite have been filled by quartz-albite-carbonate veins which in places carry economic gold values in addition to other metals. This possibility should be investigated

either by surface diamond drilling or drifting and drilling through the existing underground workings in order to open up the unexplored potential in the property.

All these facts and assumptions outlined above with 6 different paragraphs, warrant further investigation in the areas concerned. It is anticipated that proposed drill holes and other exploratory activities in the area will cost about \$150,000 as a Phase I.

Respectfully submitted,



A. HALIM ARIK, Consulting Geologist

November 15, 1984
Vancouver, B.C.

COST OF STATEMENT - WAYSIDE PROJECT 1984.PHASE 1

OPERATOR: AMAZON PETROLEUM CORP.

OWNER: CARPENTER LAKE RES. LTD.

STATEMENT OF PHASE 1 EXPENDITURES:-

Geological mapping, geotronics surveys	\$10,652.60
Sookochoff Consultants	22,580.59
Geologist	3,806.57
Diamond drilling	97,301.22
Downhole pulse, E.M.	14,500.00
Assays	3,869.00
Wages	759.91

TOTAL	<u>\$153,469.89</u>

BIBLIOGRAPHY

- CAIRNES, Geology and Mineral Deposits of Bridge River Mining Camp. G.S.C. Memoir 213, Geological Survey of Canada Department of Mines & Resources, Ottawa, 1937.
- CAMPBELL, Consultant to Bralorne Mines 1963-1975, Dolmage, Campbell & Associates (1975) Ltd.
- ELWELL, Report on the Exploration of the Wayside Property, December 1980, February 1982.
- ELWELL, Summary Report on the Wayside Property, February 1983
- GEOTRONIC SURVEY LTD., Geophysical Report on IP and SP. August 1981.
- KELLY, Updating Report to Dawson Range Mines on the Wayside Mine Property, February 10, 1972.
- LAMMLE, Preliminary Geological Report, Wayside Mine Report. November 1974.
- SERAPHIM, Progress Report - Wayside Mine Property, 1983.
- TURNER, Geology of the Bridge River Mining Camp, September 1983.

CERTIFICATE

I, A. Halim Arik, of 3768 West 12th Avenue, having an office in the City of Vancouver at 1122 - 510 West Hastings Street, in the province of British Columbia, do hereby certify that:

1. I graduated from the University of Istanbul, Turkey, in 1960 with a B.Sc. degree in geology.
2. I have been practicing my profession for the past 20 years, Overseas and Canada combined.
3. I have no interest in the properties examined nor in the securities of Amazon Petroleum Resources, nor do I expect to receive any.
4. The findings of the report are from personal inspection and observations within certain periods of time since I have been involved with the studies and exploration of the property in 1981.
5. This report is prepared as a follow-up of the "Summary Report" for the property, done by Sookochoff Consultants and by the author in May 1984.
6. This report may be utilized by Amazon Petroleum Resources for inclusion in a current undertaking or on their files for whatever the purpose would be.

DATED at Vancouver this 15th day of November, 1984.



November 15, 1984

A. HALIM ARIK, Geologist, BSc.

APPENDIX I

LIST OF ILLUSTRATIONS

GEOLOGICAL BRANCH ASSESSMENT REPORT

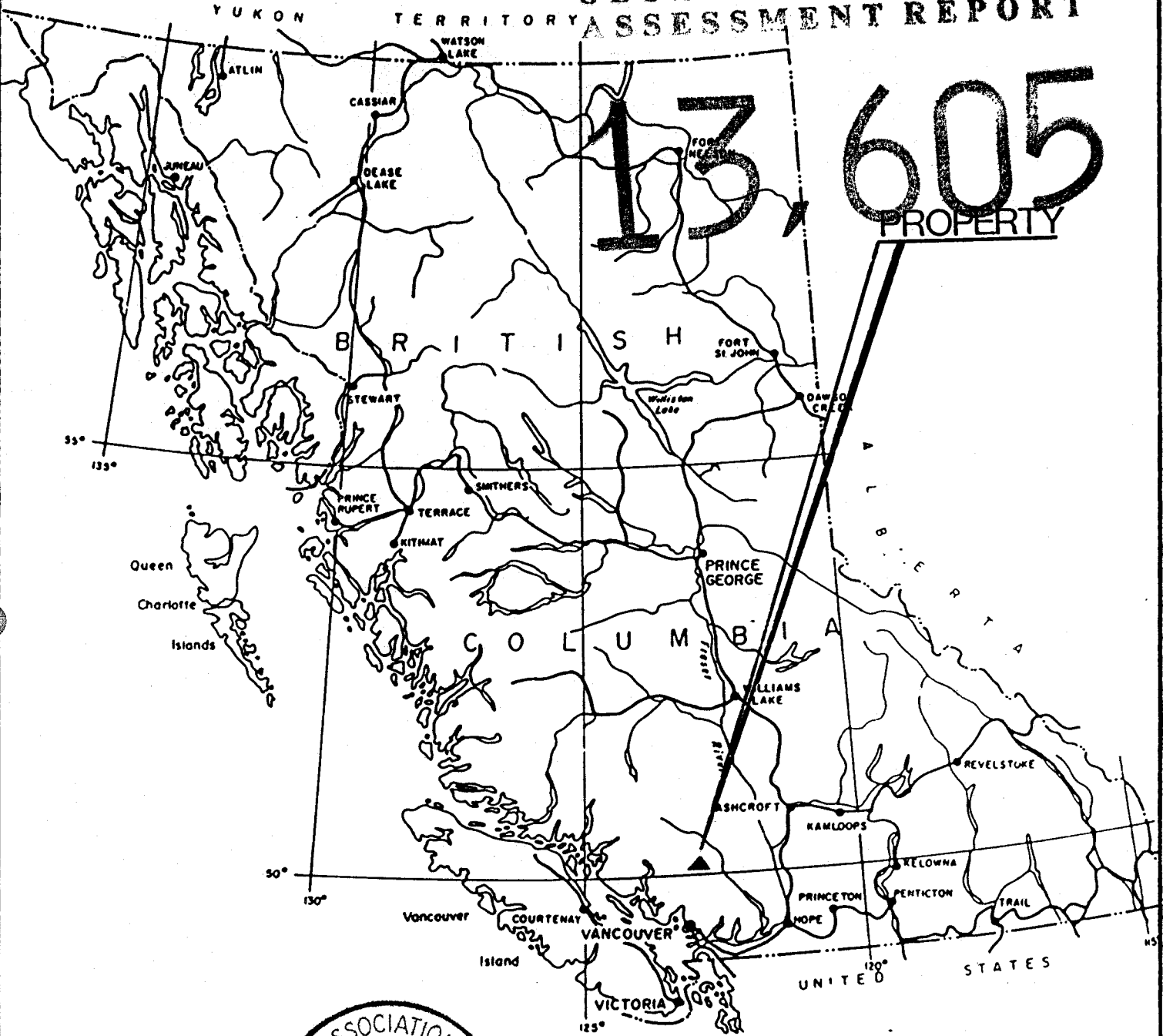


FIGURE 1

A. HALIM ARIK, Geol.			
AMAZON PETROLEUM CORPORATION LTD.			
PROPERTY LOCATION MAP			
Lillooet M D		NT S 92J/15W	
WAYSIDE PROPERTY			
DRAWN	PROJECT	DATE Nov. 1984	FIG. 1

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,605

WAYSIDE PROPERTY



AMAZON PETROLEUM CORP.

Bridge River Mining District,
Lillooet Mining Division, B.C.

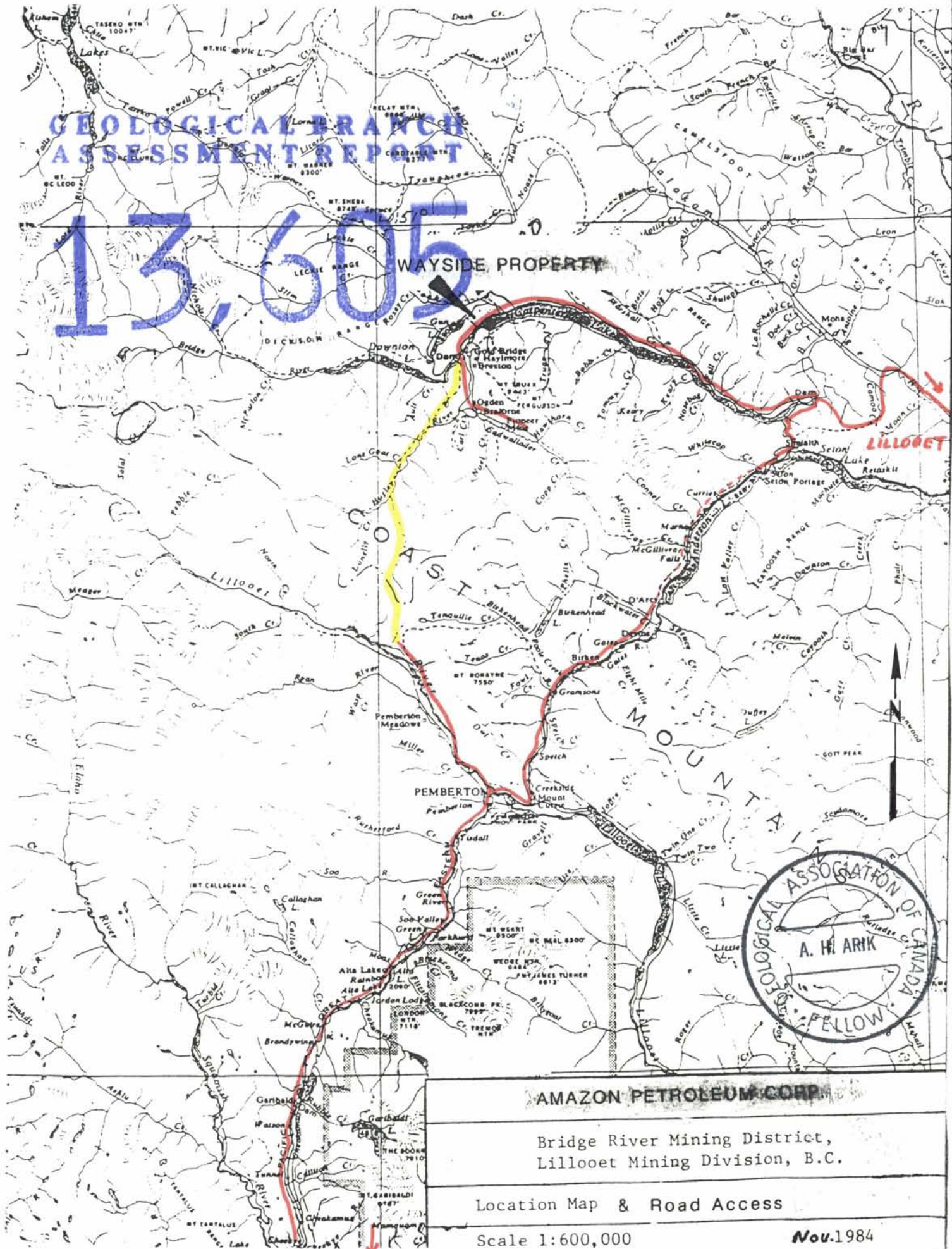
Location Map & Road Access

Scale 1:600,000

Nov. 1984

FIGURE IA

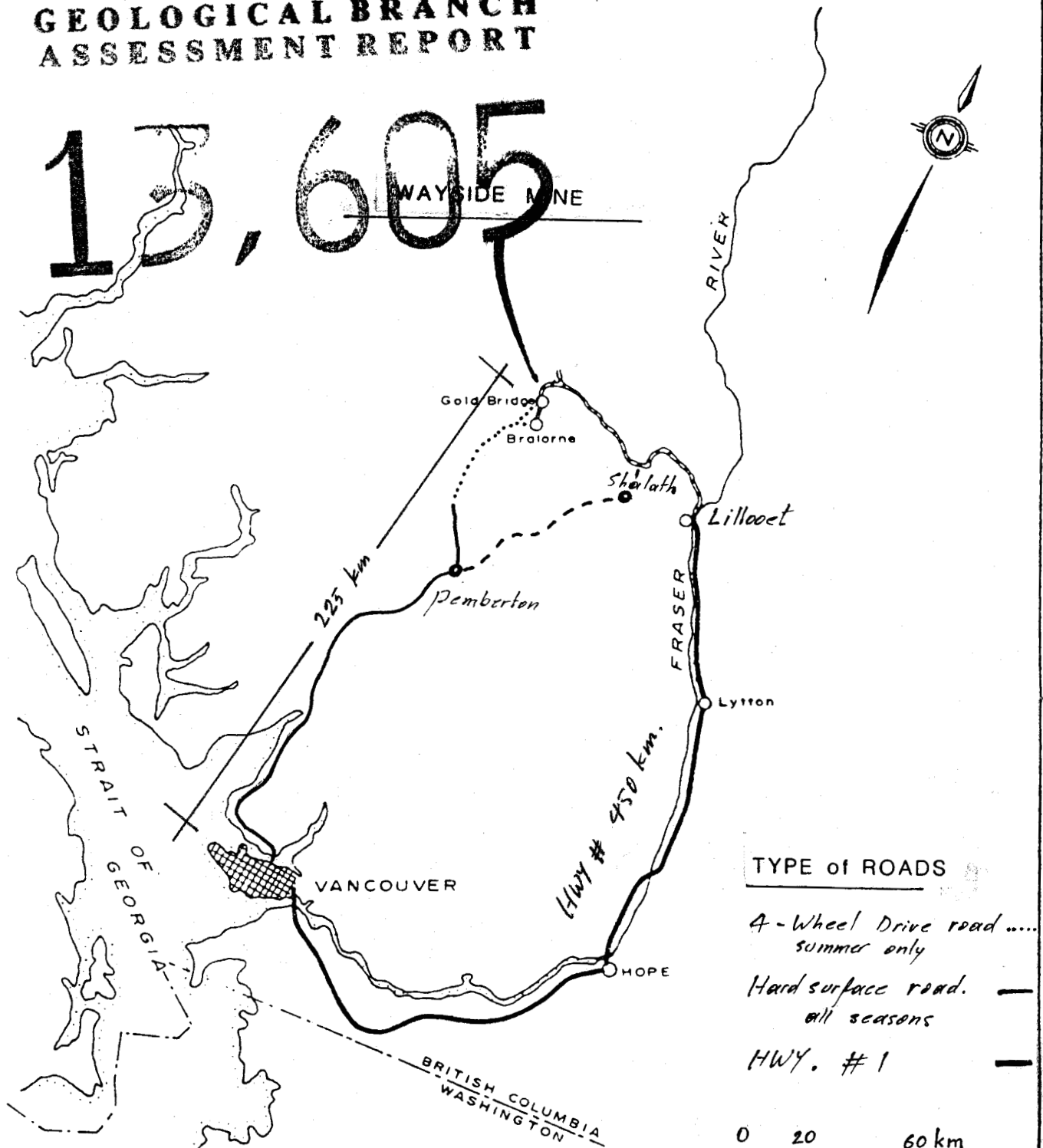
VANCOUVER



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,605

WAYSIDE MINE



TYPE of ROADS

4-wheel Drive road
summer only

Hard surface road. ———
all seasons

HWY. # 1 ———

0 20 60 km



AMAZON PETROLEUM CORP.

WAYSIDE PROPERTY

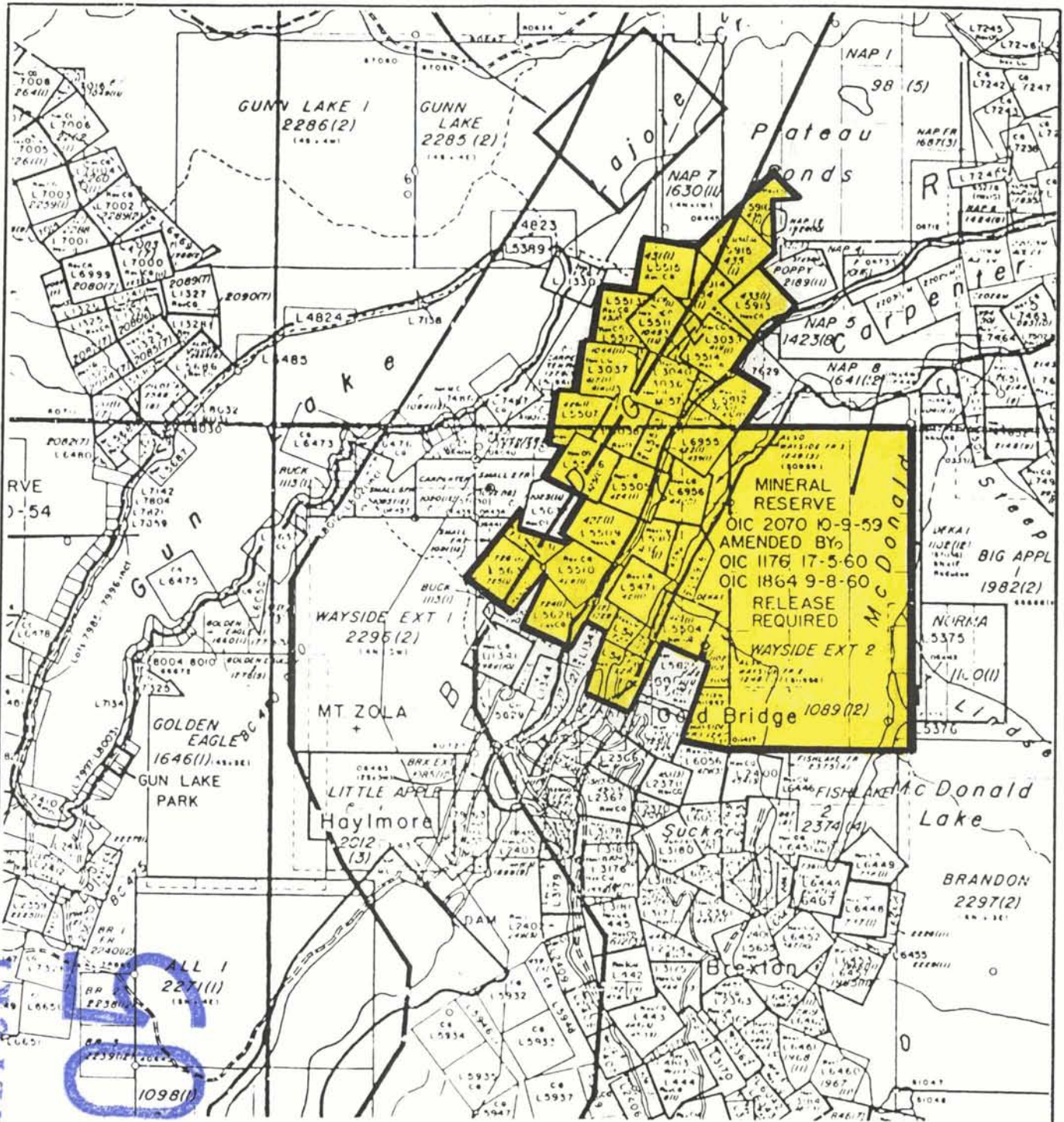
Bridge River Mining District, B.C.

Location Map & Road Access

A. HALIM ARIK, Geol.

Nov. 1984

FIGURE IB



GEOLOGICAL BRANCH ASSESSMENT REPORT

15.6

ALL 1 227(11) (184-461)

1098(1)



FIGURE 2

A. HALIM ARIK, Geol.

AMAZON PETROLEUM CORPORATION LTD.

WAYSIDE PROPERTY

N T S 92J/15W Lillooet M D

CLAIM MAP

Scale 1:50,000 1984

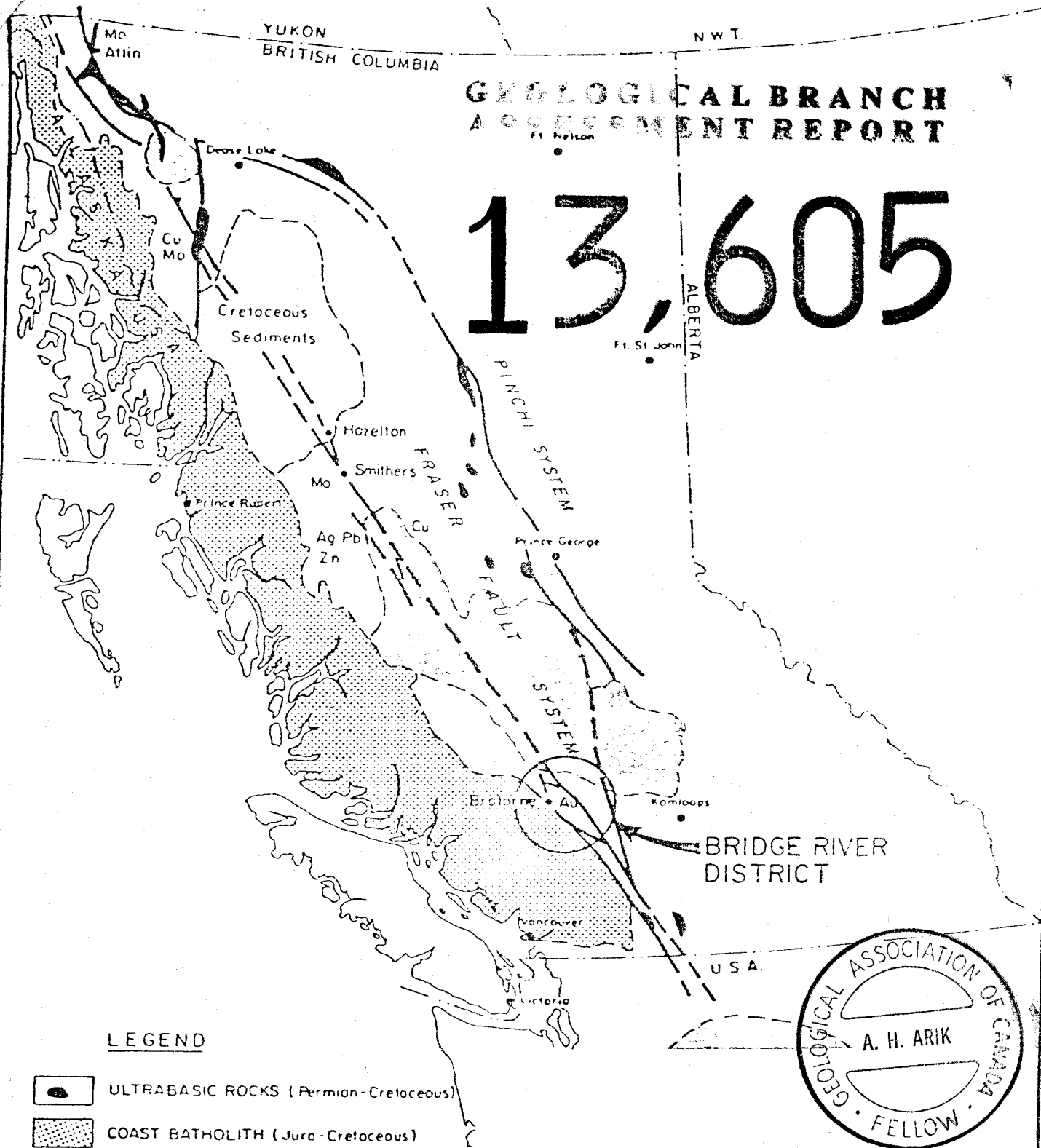
YUKON
BRITISH COLUMBIA

N.W.T.

GEOLOGICAL BRANCH ASSESSMENT REPORT

13,605

ALBERTA



LEGEND





-  ULTRABASIC ROCKS (Permian-Cretaceous)
-  COAST BATHOLITH (Jura-Cretaceous)
-  TERTIARY VOLCANICS
-  FAULT

FIGURE - B

FRASER FAULT SYSTEM (BRIDGE RIVER CAMP LOCATION)

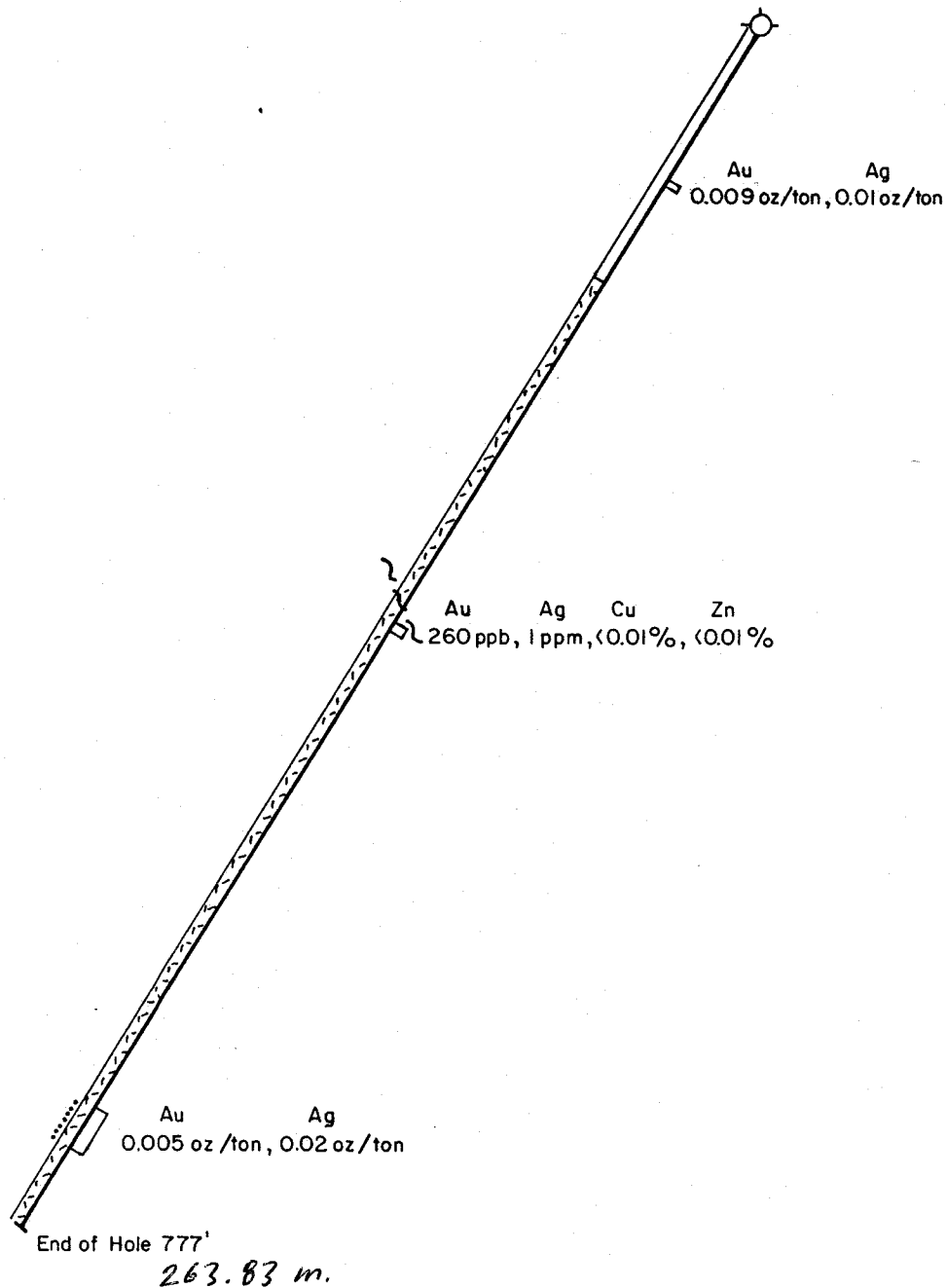
APPENDIX II

DRILL LOGS & SHEETS





DRILL HOLE N^o. BEARING DIP DEPTH

84-WS-1 240° -60° 777'
263.83 m.

WAYSIDE MAIN SHEAR ZONE
(On the river bed)



LEGEND

-  Overburden
-  Augite Diorite, Diorite
-  Mineralized Zone
-  Shearing

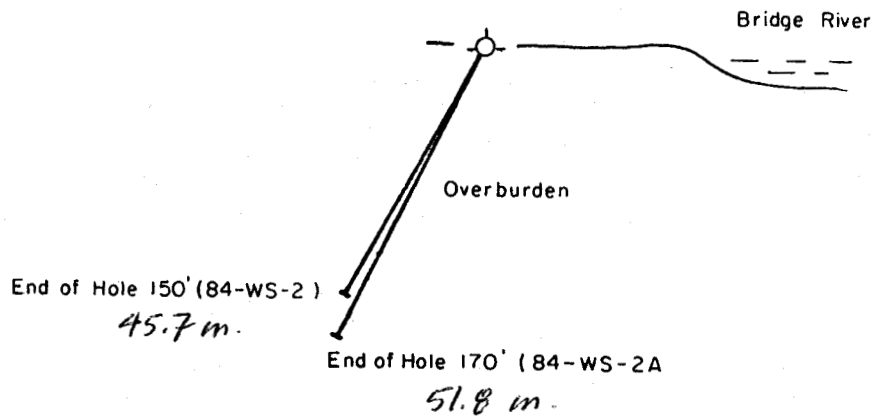


AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D.HOLE
84-WS-1

SCALE 1" = 100' 1:1200
LOGGED BY A. HALIM ARIK
DATE : OCTOBER 22, 1984

<u>DRILL HOLE N^o.</u>	<u>BEARING</u>	<u>DIP</u>	<u>DEPTH</u>	<u>MAIN WAYSIDE SHEAR ZONE</u>
84-WS-2	238°	-60°	150' 45.7 m.	(RIVERBED)
84-WS-2A	238°	-65°	170' 51.8 m.	

Both holes are abandoned because of difficult penetration on the overburden.



AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D.HOLE
84-WS- 2 & 2A

SCALE 1" = 100' 1:1200
 LOGGED BY A. HALIM ARIK
 DATE : OCTOBER 22, 1984

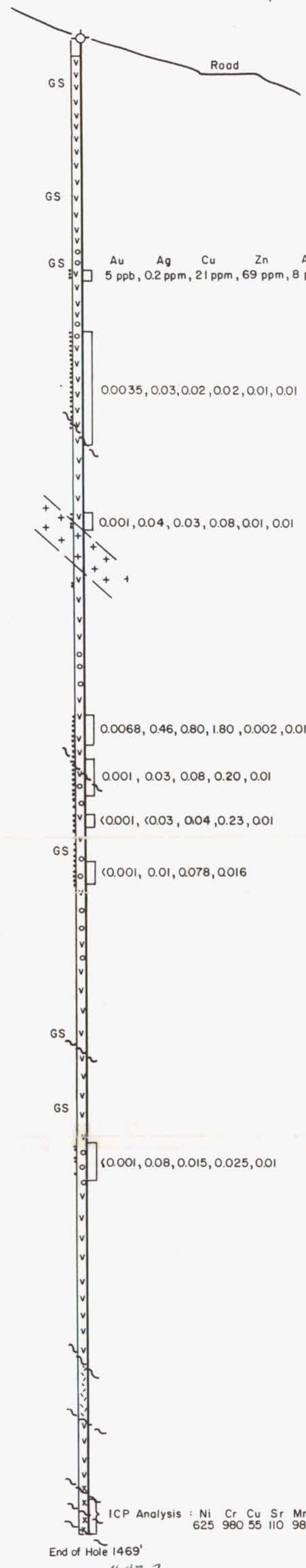
DRILL HOLE N ^o .	BEARING	DIP	DEPTH	
84 - D 3	000°	-90°	1469'	NEW DISCOVERY ZONE
			447.7 m.	

0 COLLAR

500'

1000'

1500'



LEGEND

- Overburden
- v v v Volcanics
- o o o Porphyritic Greenstone
- GS Greenstone
- + + + Rhyolite
- x x x Augile Diorite
- x x x Serpentine, Serpentinized, Augilized rock
- : : : Sulphide Mineralization (massive - banded or disseminated)
- ~ ~ Sheared Zone

0.001, 0.04, 0.02, 0.03, 0.001, 0.01 = Au oz/ton, Ag oz/ton, Cu %, Zn %, Co %, As % or otherwise stated.



13,605

AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D. HOLE
84 - D 3

SCALE 1" = 100' 1:1200
LOGGED BY A. HALIM ARIK
DATE: OCTOBER 22, 1984

DRILL HOLE N^o.

84 - D4

BEARING

055°

DIP

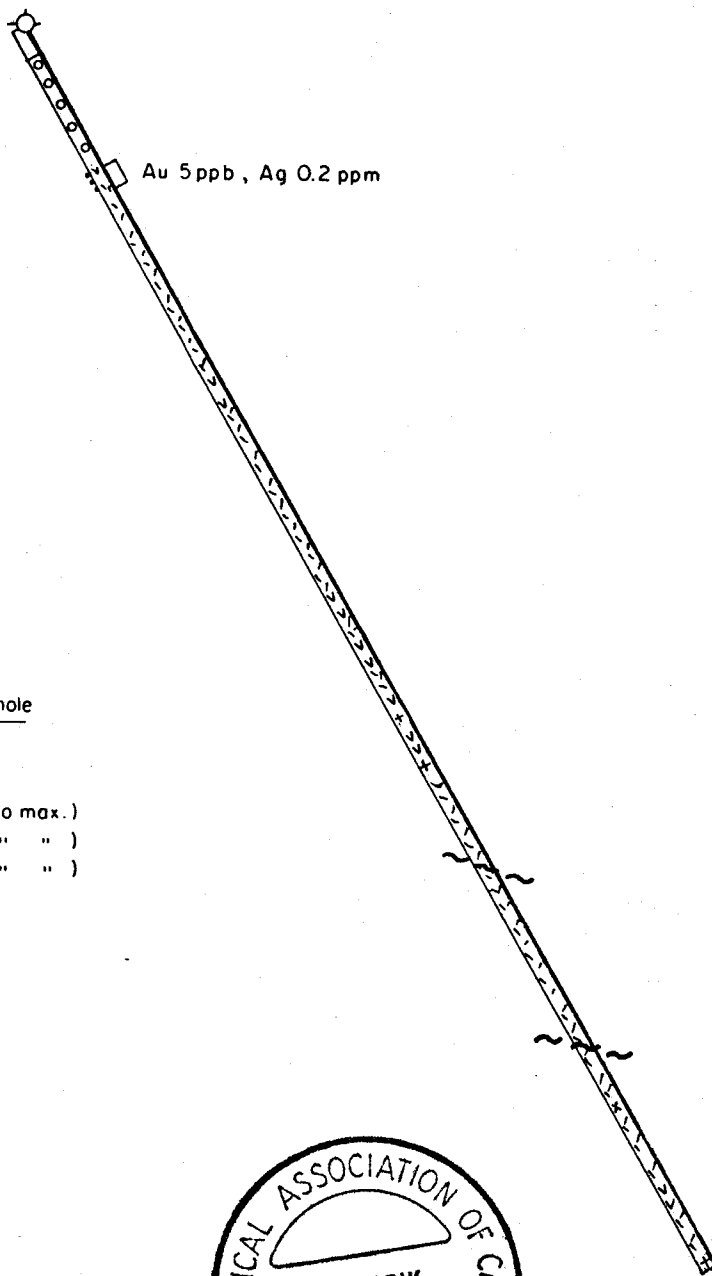
-61°

DEPTH

750'

228.6 m.









NEW DISCOVERY ZONE



Assay results throughout the hole

Au 5 ppb average
 Ag 0.13 ppm "
 Cu 1 to 193 ppm (min. to max.)
 Zn 9 to 85 " (" " ")
 Co 3 to 40 " (" " ")

LEGEND

-  Overburden
-  Greenstone Porphyritic
-  Volcanics
-  Augile Diorite
-  Rhyolite
-  Serpentinized rock
-  Disseminated Sulphide Mineralization
-  Shear Zone



End of Hole 750'
 228.6 m.

AMAZON PETROLEUM CORP.
 WAYSIDE PROJECT
 SECTION THROUGH D.D.HOLE
84 - D4

SCALE 1" = 100' 1:1200
 LOGGED BY A. HALIM ARIK
 DATE : OCTOBER 22, 1984

DRILL HOLE N^o.

84 - D5

BEARING

240°

DIP

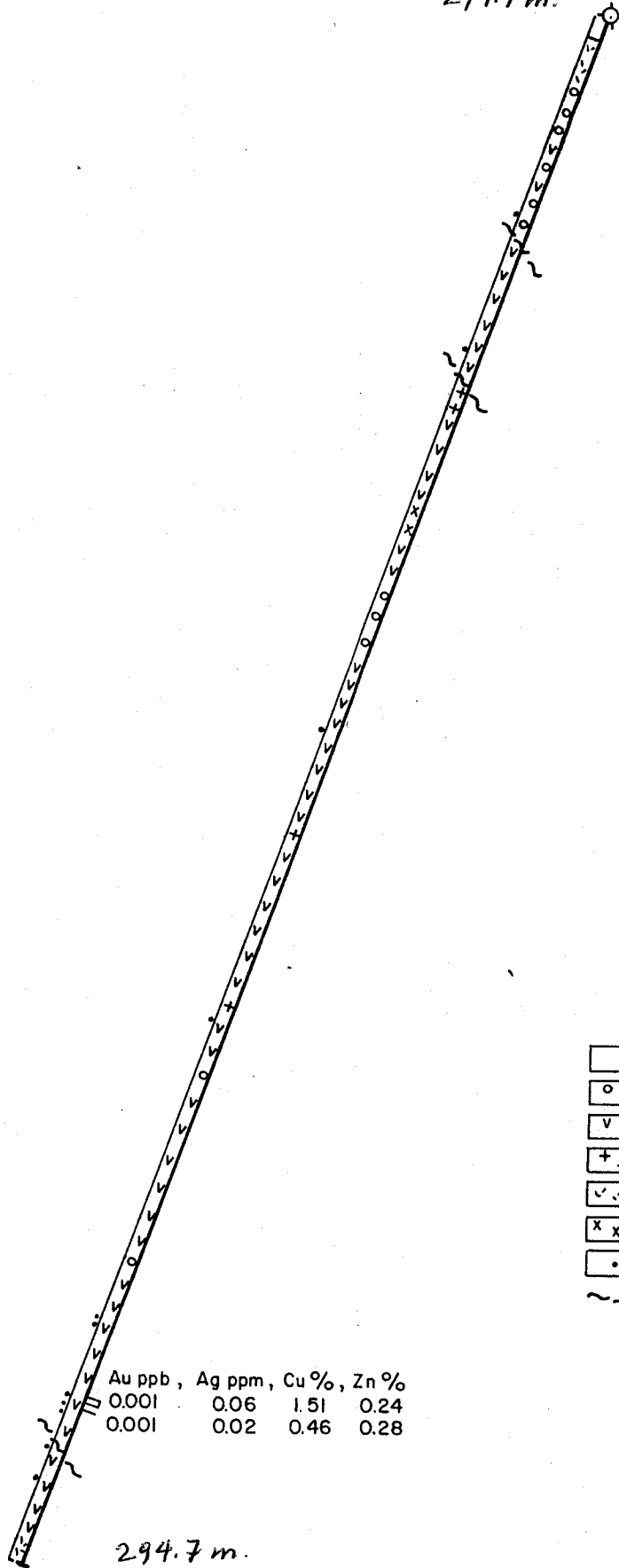
-70°

DEPTH

967'

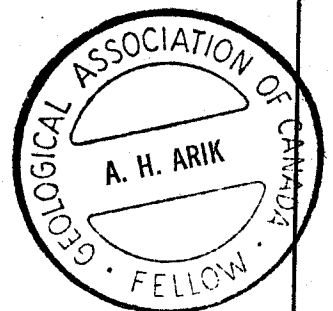
294.7m.

NEW DISCOVERY ZONE



Remainder Assay Results throughout the Hole

Au	< 5 ppb	Average
Ag	0.01 to 0.8 ppm	(min. to max.)
Cu	1 to 392 "	(" " ")
Zn	18 to 1600 "	(" " ")
Co	5 to 24 "	(" " ")



LEGEND

- Overburden
- o o Greenstone, porphyrytic
- v v v Volcanics
- + + + Rhyolite
- v - v Augite Diorite
- x x x Serpentine, Serpentinized Rock
- . . Isolated pyrite specks or sulphide pads
- ~ ~ ~ Shearing

Au ppb	Ag ppm	Cu %	Zn %
0.001	0.06	1.51	0.24
0.001	0.02	0.46	0.28

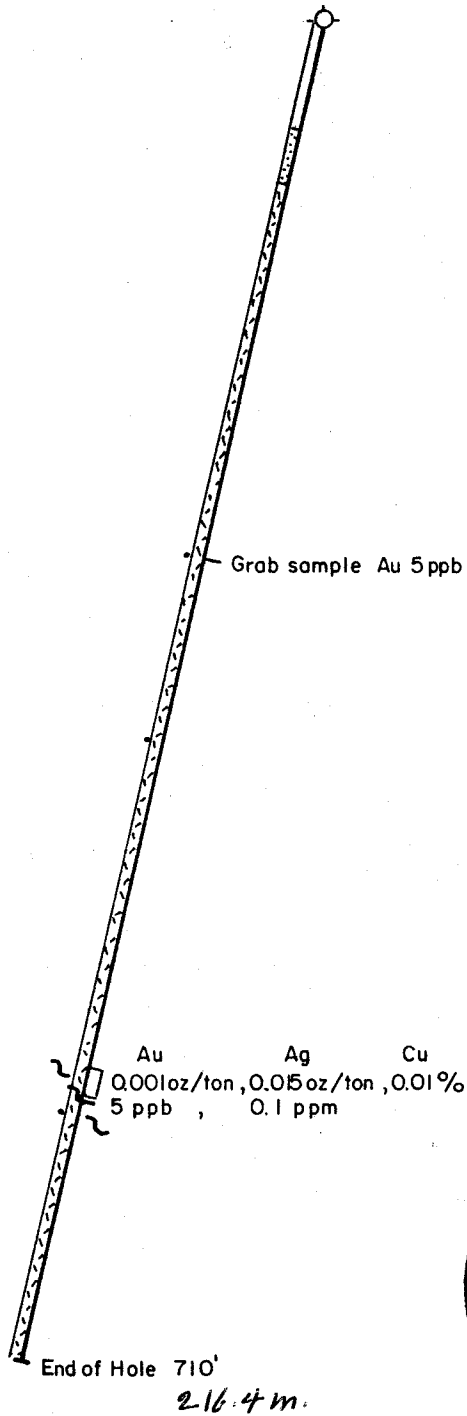
AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D.HOLE
84 - D5

SCALE 1" = 100' 1:1200
 LOGGED BY A. HALIM ARIK
 DATE : OCTOBER 22, 1984





End of Hole 967'

<u>DRILL HOLE N^o.</u>	<u>BEARING</u>	<u>DIP</u>	<u>DEPTH</u>
84-WS-6	213°	-78°	710' 216.4 m.

MAIN WAYSIDE SHEAR ZONE
(On the shore of Bridge River)



LEGEND

-  Overburden
-  Diorite, Augile Diorite
-  Soda Granite
-  Mineralization
- Shearing

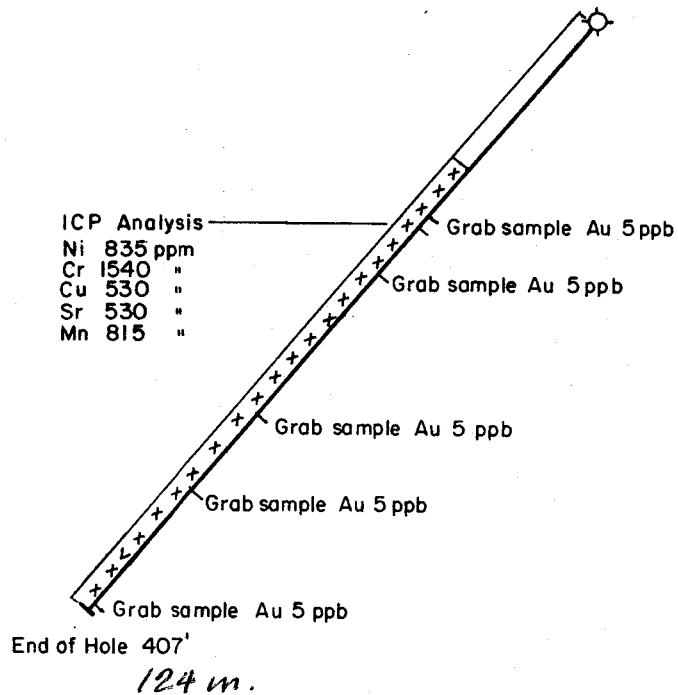


AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D.HOLE
84-WS-6

SCALE 1" = 100' 1:1200
LOGGED BY A. HALIM ARIK
DATE : OCTOBER 22, 1984

<u>DRILL HOLE N^o.</u>	<u>BEARING</u>	<u>DIP</u>	<u>DEPTH</u>
84 - P7	225°	-50°	407' 124 m.

NEW DISCOVERY ZONE
(Near Volcanic & Intrusive Contact.)



LEGEND

- | | |
|--|--------------------------------|
| | Overburden |
| | Volcanics |
| | Serpentine, Serpentinized Rock |



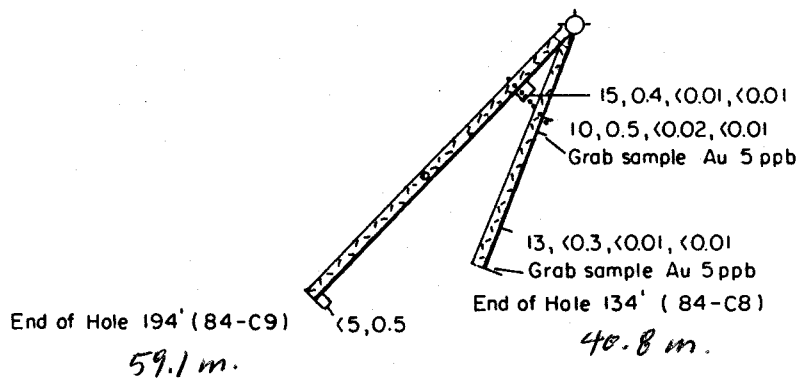
AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D.HOLE
84-P7

SCALE 1" = 100' 1:1200
LOGGED BY A. HALIM ARIK
DATE : OCTOBER 22, 1984





DRILL HOLE N^o. BEARING DIP DEPTH

84 - C8 220° -70° 134' 40.8 m.
 84 - C9 270° -47° 194' 59.1 m.

COMMODORE VEIN



LEGEND

-  Overburden
-  Diorite, Argile diorite
-  Greenstone
-  Mineralization

15, 0.4, 0.01, 0.01 : Au ppb, Ag ppm, Cu %, Zn %



AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION THROUGH D.D.HOLE
84 - C8 & C9

SCALE 1" = 100' 1:1200
 LOGGED BY A. HALIM ARIK
 DATE : OCTOBER 22, 1984

DRILL HOLE N^o

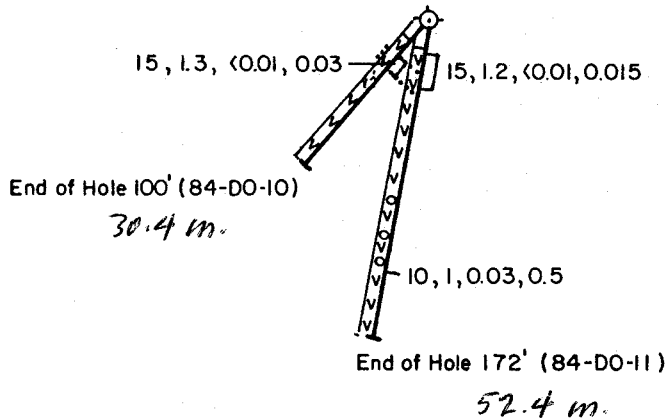
BEARING

DIP

DEPTH

NEW DISCOVERY OUTCROP

84-DO-10	044°	-50°	100'	30.4 m.
84-DO-11	044°	-80°	172'	52.4 m.



Roadside Outcrop Channel Sampling Over 15'

Au oz/ton , Ag oz/ton , Cu % , Zn %

Average 0.001 , 0.01 , 0.01 , 0.01

Sludge Sampling (84-DO-10 & 11)

<0.01 , 0.3 , 0.01 , 0.02



LEGEND

- Overburden
- v v v Volcanics
- o o o Porphyritic Greenstone
- v v v Diorite & Diorite Porphyry
- Mineralization

10, 1, 0.03, 0.5 = Au ppb, Ag ppm, Cu %, Zn %

AMAZON PETROLEUM CORP.

WAYSIDE PROJECT

SECTION THROUGH D.D.HOLE

84-DO-10 & 11

SCALE 1" = 100' 1:1200

LOGGED BY A. HALIM ARIK

DATE : OCTOBER 22, 1984

APPENDIX III

LIST OF SECTIONS AND PLANS

CLAIM NO. 6955

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-WS-1

LATITUDE 10410 N

ELEVATION 2137'
651.4 m.

BEARING 240°

DEPTH 777'
236.8 m.

STARTED June 21, 84

COMPLETED June 27, 84

DEPARTURE 10925

SECTION _____

DIP -60°

DRILLED BY M & B DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS			
						Au oz/t	Ag oz/t	Cu%	Zn%
0.00-160 0.00-48.7	Alluvium deposits of Bridge River, combined with ancient glacial deposits of Bridge River glaciers	3258	29.6 97.2	30.2 99.8	0.8 m 2.6	.009	.01		
160-161.5 48.7-49.2	Granite, granodiorite, coarse grained, moderate stockworking	3397	378 115	382 116.4	4 1.2	ppb 260	ppm 1	<0.01	<0.01
161.5-197 49.2-60	Augite diorite, 1 ft fracturation at 189'. A few py specks, silicification at 168' (51.2)	3255	686 209.1	691 210.6	5 1.5	.001	.04		
187-193 57-56	Diorite, highly mafic. A few py specks at 189, carbonate seam of 2" at 195' Fracturation at 190' (58)	3256	210.6 691	211.8 695	4 1.2	.002	.01		
193-197 56-60	Augite diorite, massive	3257	695 211.8	697.5 212	2.5 0.7	.018	.01		
197-198 60-60.3	Heavy fracturation (5 frac. per ft), slightly altered	3259	699.8 213.3	704.5 214.6	4.7 1.4	.004	.02		
198-207 60.3-62.7	Augite diorite, massive, carb. and quartz stockworking, fracturation at 206.5-207'	3260	704.5 214.6	706 215	1.5 0.4	.003	.02		
207-217 62.7-65.7	Augite diorite, massive, bleached out at 214' calcite seams of 0.2"								
217-221 65.7-67	Diorite, banded texture								
221-229 67-69.3	Augite diorite, massive, slickenside at 226', carbonate vein of 1" at 225.5								
229-236 69.3-71.5	Augite diorite, heavily slickensided, in places 5 fractures per foot								
236-248 71.5-75.1	Augite diorite, banded texture, fractured at 242', massive in places and heavily stockworked								
248-267 75.1-81	Soda granite, medium grained, moderately fractured, some carbonate veinlets, heavy fracturing at 259'								
267-290 81-87.8	Augite diorite, massive, heavy fracturing at 276 for 0.5 ft. Silicification at 282-283.5, some stockworking and fracturing at 289.5-290								
291-326 88-99.4	Augite diorite, medium grained, moderate calcite, carbonate stockworking, massive at 299, fracturing at 315', 4 fractures per foot.								
326-357.5 99.4-109	Diorite, fine grained, massive, differentiates to coarse grained, a few pyrite specks, moderate calcite carbonate veinlets.								
357.5-404 109-123	Augite diorite, medium grained, moderate fracturing, silicification at 360', small shearing at 365-367', 2" milky quartz vein at 347.5.								
404-416.5 123-127	Soda granite, medium grained, massive, sparsely disseminated sulphide (mostly py) crystals.								
416.5-428 127-130	Augite diorite, fine grained, massive, alternating with augite diorite, 1" carbonate vein at 427.5								
428-437 130-133	Soda granite at 434, turning to fine grained augite diorite at 437', heavily fractured at 433-433.5								

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,605

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

(2)

CLAIM NO. 6955

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET N.D.

HOLE NO. 84-WS-1

LATITUDE 10410 N

ELEVATION 2137'
651.4 m.

BEARING 240°

DEPTH 777'
236.8 m.

STARTED June 21, 84

COMPLETED June 27, 84

DEPARTURE 10925 E

SECTION

DIP -60°

DRILLED BY M. & B. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION (0.6 0.9 m)	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS			
437-456 134-139	Diorite, fine grained, fracturing 2 to 3 per foot. Residual pyrite specks at 4-6, massive most of the length 1.2 - 1.8								
456-507 139-154	Augite diorite, grading into micro diorite and soda granite, mostly massive, Carbonate and quartz vein of 1" to 2" at 420' and 500' 2.5 to 5 cm at 128 and 152 m.								
507-542 154-165	Micro diorite grading into augite diorite, moderately dispersed seams and veinlets of carbonaceous origin. Slickenside at 526' (160.3 m.)								
542-544 165-166	Fragmented diorite, carbonaceous vein of 0.5" at 544, some fracturing 1.25 cm 165.8 m								
544-584 166-178	Soda granite, highly fragmented, in places, silicified, some carbonaceous fractured surfaces, pyritized (dis) at 578-579' 176.2 - 176.5								
584-627 178-191	Augite diorite, massive, medium grained, fracturing at 592-593, rarely dis. py crystals, basaltic xenoliths. 180.4 - 180.7								
627-653 191-199	Augite diorite, massive, %100 perfect core recovery, thin threads of carbonate traces, 1" quartz and carbonaceous vein at 653' 2.54 cm at 199 m.								
653-667 199-203	Augite diorite, massive, in places porphyritic and slickensided, rarely disseminated py mineralization, fracturing at 661' (201.5 m)								
667-676 203-206	Augite diorite fine to medium grained, in places banded, %100 core recovery, seldom carbonate traces.								
676-686 206-209	Diorite, massive, %100 core recovery, fracturing at 686' and 1" of quartz vein. 209 m 2.54 cm								
686-695 209-212	Augite diorite, highly silicified, some epidotization and mariposite alteration, frequent quartz veinlets ranging 0.2" to 1" at 695. 0.5 cm to 2.5 cm at 211.8 m								
695-697 212-212.5	Augite diorite, greyish, brecciated, associated quartz veinlets massive, good core recovery, disseminated sulphide (py) mineralization								
697-700 212.5-213	Sheared zone, silicified, highly broken, smashed, sulphide mineralization at 699, visible mineralization in mostly pyrite. (213 m)								
700-705 213-214.5	Main Wayside shear zone, highly altered and broken or loose material, good core recovery, No visible mineralization.) Shear zone								
705-713 214.5-217	Augite diorite, porphyritic, highly broken,, good core recovery (%99), No visible mineralization, 2" of quartz vein at 713' with sulphide mineralization at 217.3 m 5 cm								
713-755 217-230	Augite diorite, in places broken and stockworking, presence of granitic fragments, quartz veinlets abound, some carbonaceous traces.								
755-761.5 230-232	Augite diorite, highly mafic, in places serpentized (at 756') in some places alternates with granitic inclusions. (230.4 m)								
761.5-772 232-235	Augite diorite, serpentized, moderate fracturing and slickensides, some quartz veinlets criss-crossing, acidic enclaves.								
772-775 235-236	Augite diorite, heavily stockworked at 772-773. Fine grained at 773-775 with very spotty py crystals. (235.3 - 235.6) (235.6 - 236.2 m)								
775-777 236-237	Augite diorite, brecciated appearance, partially serpentized massive and %100 core recovery								

END OF THE HOLE

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET, B.C.

HOLE NO. 84-03

LATITUDE 8340 N

ELEVATION 2217'

BEARING Vertical

DEPTH 1469'

STARTED July 2, 1984

COMPLETED July 18, 84

DEPARTURE 9170 E

SECTION 8340 N

DIP -90° (Vertical)

DRILLED BY M. & B. DRILLING INC.

LOGGED BY A. HALIM-ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				
						Au ppb	Ag ppm	Cu ppm	Zn ppm	Co
0.00-4.9 m 0.00-16	Overburden, Volcanic ashes underlain by glacial	TR-001	50 15.2	50.5 15.4	0.5 0.15 m	5	0.2	30	70	25
16-67 4.9-20.4	Greenstone, volcanic origin, fine grained, partly porphyritic, % 100 core recovery, moderately fractured, widely dis. py-min.	TR-002	19.8 65	20.4 67	0.6 2	295	0.4	32	54	21
66-74 20-22.5	Mafic volcanic, slightly din. py min. silicified or calcite filled bubbles contain pyrite	TR-003	20.4 67	21.9 72	1.2 4	105	0.1	1	36	5
22.5-23.6 74-78	Brecciated mafic volcanics, moderately dis. sulphide mineralization pyrite is the dominant mineral	TR-004	21.9 72	22.6 74	0.6 2	10	0.2	2	46	7
78-84 23.6-25.6	Mafic volcanics, fine grained moderate sulphide min. at 82-82.5	7935	25.3 83	27 88.5	1.4 4.5	5	0.1			
84-87 25.6-26.6	Mafic volcanics, porphyritic in texture	7934	27 88.5	28.7 94	1.7 5.5	5	0.1			
87-99 26.6-30.1	Greenstone, fragmented at 89-89.5 py. disseminated	TR-005	35.3 116	35.5 116.5	0.15 0.5	5	0.1	52	81	32
99-111 30.1-33.8	Mafic volcanics, Moderately to weakly disseminated py min.	TR-006	53.3 175	54.8 180	1.5 5	5	0.1	10	72	22
		TR-007	57 187	57.3 188		.001	.03	.01%	.02%	.01%
		TR-008	57.3 188	57.5 189.5		.001	.01	.01	.01	.01
33.8-35.6 111-117	Mafic volcanics, fragmented weakly disseminated py. min. heavy fracturing at 114-115	TR-009	57.5 189.5	59.3 194.5	1.5 5	5	0.1	40	87	23
117-138 35.6-42	Greenstone, highly mafic %100 core recovery, moderately fractured, isolated Py specks brecciated at 171.5-172	3261	68.9 226	70.7 232	1.8 6	5	0.2	21	69	As 8
138-145 42-44.2	Greenstone, heavily silicified, slightly amigdaloidal in texture, frequent carbonaceous and quartz veinlets, fracturation at 143	TR-010	86 282	87.2 286	1.2 4	5	0.1	59	72	25
145-187 44.2-57	Greenstone, massive, % 100 core recovery, intermittently heavy at (178-180), partly fracturation such as at 168-170	3262	95.1 312	95.6 313.5	0.45 1.5	5	0.4	91	179	As 12
187-188 57-57.3	Mafic volcanics, brecciated, melange of round and angular pebbles, mostly black in colour	TR-011	95.7 314	96.3 316	0.6 2	Au oz/ton 0.001	Ag oz/ton 0.05	Cu % 0.04	Zn% 0.02	Co% 0.01
188-189.5 57.3-57.5	Mafic volcanics, criss-crossed by quartz & carb. veinlets with chloritized, seritized partings	TR-012	96.3 316	98.4 323	2.1 7	0.001	0.01	0.02	0.02	0.01
189.5-219 57.5-66.4	Greenstone, massive, moderately fractured (heavy fracturing at 216', majority are 45° to 60° to axial plan partly amigdaloidal.	TR-013	98.4 323	99.5 326.5	1.2 3.5	0.001	0.05	0.02	0.02	0.01
219-226 67-69	Greenstone, partly brecciated, such as at 219-221 massive, % 100 core recovery	TR-014	99.5 326.6	100.7 330.5	1.3 3.9	0.001	0.01	0.01	0.01	0.01
226-232 69-70.4	Mafic volcanics, amigdaloidal in texture, contain %2-3 din. sulphide min. mostly pyrite	TR-015	100.7 330.5	101.2 332	0.45 1.5	0.001	0.03	0.01	0.02	0.01

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-D3

LATITUDE 8340 N

ELEVATION 2217'

BEARING vertical

DEPTH 1469'

STARTED July 2, 84

COMPLETED July 18, 84

DEPARTURE 9170 E

SECTION 8340 N

DIP -90° (Vertical)

DRILLED BY M. E. B. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				
						Au oz/ton	Ag oz/ton	Cu%	An%	Co%
232-243 76.7-74	Greenstone, carbonaceous veinlets at 249.5-250, heavy fracturing at 278, 243, 84.7-74 partly amigdaloidal, finely dis. pyrite	TR-016	101.2 332	102.5 336.5	1.4m 4.5	0.001	0.01	0.01	0.01	0.01
243-251.5 74-76.6	Mafic volcanics, partly fragmented and brecciated, disseminated by specks at 243 and 244 74 x 74.3	TR-017	336.5 102.5	341.5 104	5 1.5	0.001	0.04	0.01	0.02	0.01
251.5-271 76.6-82.6	Greenstone, massive, rounded dyerite, crystals are remarkable Quartz vein of 1" at 250'-251', moderatley fractured 76.2-76.5	TR-018	104 341.5	105 345	1.2 3.5	0.001	0.02	0.01	0.02	0.01
271-289 82.6-88	Greenstone, massive, fracturing up to 277 (3 to 4 fractures per ft., 2 to 3 up to 789) 84.4 majority of them are horizontal to the axe. Each of them filled with quartz & calcite 240.4	3263	105 344.5	105.7 347	0.8 2.5	Au ppb 5	Ag ppm 0.3	Cu ppm 89	Zn ppm 90	Co As %
289-297 88-90.5	brecciated volcanic flow Moderate to heavy fractures. 3-4 fracture per ft. 90.3 quartz vein of 0.5 inc at 296.5. Spotty sulphide min.	TR-019	105.7 347	107.1 351.5	1.4 4.5	oz/ton 0.001	oz/ton 0.05	% 0.04	% 0.02	% 0.01
297-312 90.5-95.1	Brecciated volcanics, dark grey. Moderate sulphide min. 1" granulated pattern. Some stock working, mostly siliceous & carbonaceous	TR-020	107.1 351.5	108.6 356.5	1.5 5	0.001	0.06	0.01	0.01	0.01
312-313.5 95.1-95.6	Heavy sulphide mineralization, pyrite dominating >50	TR-021	108.6 356.5	109.6 359.5	0.9 3	0.001	0.06	0.01	0.01	0.01
313.5-326.5 95.5-99.5	Mafic volcanics, amigdaloidal in nature, pyrite dominating heavy sulphide min. at (315.5-316) (321-321.3) (322.5-324) (326-326.5) (96.1-96.25) (99.3-94.45)	TR-022	109.6 359.5	110.8 363.5	1.2 4	0.001	0.05	0.01	0.02	0.01
326.5-336.5 99.5-102.5	Mafic volcanics, highly silicified, very massive, fragment horizontal fracturing to the axe, heavy min. at (330.5-331) stock work min. (100.7-100.85)	D3-1	110.8 363.5	112 367.5	1.2 4	0.001	0.01	0.10	0.01	As 0.01
336.5-345 102.5-105.1	Porphyritic volcanics, sulphide min. approx. %10-15 pyrite dominating	TR-023	112 367.5	113 371	1.1 3.5	0.001	0.08	0.01	0.02	0.01
345-347 105-105.7	Volcanics, highly sheared, carbonaceous, bleached out, argillaceous partings, %95 recovery	D3-2	113 371	114.5 375.5	1.4 4.5	0.001	0.03	0.01	0.02	0.01
347-348 105.7-106	Slightly din. sulphide mineralization	D3-3	114.5 375.5	115.8 380	1.4 4.5	0.001	0.01	0.01	0.01	As 0.01
348-367.5 106-112	Mafic volcanics, in places moderately to strongly sheared partially amigdaloidal. Seldom 45% fractures to the axe.	D3-4	115.8 380	116.4 382	0.8 2.5	0.001	0.01	0.01	0.02	As 0.01
367.5-371 112-113	Mafic volcanics, amigdaloidal, sulphide min. %5 mostly pyritic massive, %100 core recovery	TR-024	116.4 383.5	117.5 385.5	0.6 2	0.001	0.06	0.09	0.12	As 0.01
371-383 113-116.7	Mafic volcanics, and banded in texture, Sheared fractures, sulphides (pyrite) mineralization up to %15-70	TR-025A	117.5 385.5	118.5 389	1.1 3.5	0.001	0.07	0.11	0.06	0.01
383-385 116.7-117.2	Mafic volcanics, banded and brecciated, pyrite dominated sulphide mineralization up to %5-10	TR-025B	117.2 417	118.6 422	1.5 5	0.001	0.06	0.01	0.02	0.01
385-469 117.2-143	Mafic volcanic lava, basaltic and dioritic in origin, in places contain quartz filled amigdules. 0.5" of carb. vein at 449, %100 recovery, spotty min. at 466-468, inclined fract. to axe. 142.03	TR-026	141.8 465.5	142.6 467.5	0.6 2	0.001	0.05	0.01	0.01	0.01
469-470 143-143.7	Highly fractured and sheared volcanics, some min. along carb. at 465.5 141.8	TR-027	142.6 467.5	143 469	0.4 1.5	0.001	0.07	0.01	0.01	0.01
470-476.5 143.7-145.2	Mafic volcanics, banded and sheared in places, dark grey in colour. Moderate fracturing pyrite dominated sulphide min. up to %70-30	D3-5	143.2 470	145 476	1.7 6	0.001	0.01	0.06	0.07	0.01

(3)

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET N.D.

HOLE NO. 84-D3

LATITUDE 8340 N

ELEVATION 2217'

BEARING

DEPTH 1469

STARTED July 2, 1984

COMPLETED July 18, 1984

DEPARTURE 9170

SECTION 8300 N

DIP -90° (Vertical)

DRILLED BY M & B DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				
						Au oz/t	Ag oz/t	Cu %	Zn %	Co %
145.2-145.4 476.5-477	Sheared, silicified and carbonaceous zone - Non-mineralization	TR-028	145 476	146.3 480	1.7m 6	0.001	0.02	0.02	0.04	As 0.01
477-479 145.4-146	Sheared, silicified and carbonaceous zone, Non-mineralization	D3-6	146.2 479.5	147 482	0.8 2.5	0.001	0.01	0.07	0.30	As 0.01
146-147 479-482	Mafic volcanic lava, basaltic origin, sharp contact with underlying Rhyolitic dyke, partly amigdaloidal, heavily min. (pyrite dom. %20-35)	TR-029	147.3 483	147.8 485	0.6 2	0.001	0.06	0.01	0.01	0.01
146.9-158.8 482-521	Rhyolite dyke, medium grained, light dirty yellow to orange in colour, corroded and distorted mafic crystals. 2-3 fracture per ft. which are inclined to vertical plan.	7932	155.4 510	157 515	1.5 5	ppb 5	ppm .3			
158.8-163.4 521-536	Bleached out fractures, finely dis. sulphide min. calcified at 525 and 534. 160-162.7 Mafic Volcanics, highly fractured (8 to 10 fractures per ft.) partly amigdaloidal, partially banded, calcitized at 525 and 534.	TR-030	158.2 519	158.8 521	0.6 2	oz/t 0.001	oz/t 0.05	% 0.01	% 0.01	% 0.01
536-538.5 163.4-164.1	Mafic volcanics, heavily mineralized at (537-538) (521-527) (163.7-164) (158.8-160.6)	TR-031	158.8 521	159.4 523	0.6 2	0.001	0.08	0.01	0.01	0.01
538.5-576 164.1-175.5	Mafic volcanics, fine grained, partly amigdaloidal, highly fractured especially at 550-568. Some of them are sheared	TR-032	162.9 534.5	163.5 536.5	0.6 2	0.002	0.13	0.11	0.35	0.01
175.5-176.8 576-577	Mafic volcanics, sheared heavily, mineralized slightly (mostly pyrite, in particular at (577.5-579.5) (176-176.6)	TR-033	163.5 536.5	164 538.5	0.6 2	0.001	0.12	0.07	0.11	0.01
175.8-179 577-587	Mafic volcanics, brecciated and banded, occasional shearing dark grey in colour. Moderate sulphide mineralization up to %5-10	TR-034	164 538.5	165 541.5	0.9 3	0.001	0.08	0.01	0.02	0.01
587-590 179-179.3	Mafic volcanics, green, fine grained, moderate fracturation	7926	176 577.5	177.4 582	1.4 4.5	0.001	0.31	0.14	0.90	
179.3-182.8 590-600	Mafic volcanic, brecciated at 592, spotty mineralization up to 600, 180.4 up to 182.8 massive greenstone at 591, Occasional & strong fracturing	7927	177.4 582	178.6 586	1.2 4	0.001	0.05	0.06	0.11	
182.8-189.2 600-621	Mafic volcanics, amigdaloidal, highly ICD-633-633.5 (192.9-193.05) (187.1-187.7) broken at 614 and 616, Some s. specks # (TR-035)	7928	181.2 594.5	182.4 598.5	1.2 4	0.001	0.02	0.02	0.02	
189.2-189.5 621-622	Mafic volcanics, amigdaloidal ICP - 647-747.5 (197.2-197.35) Sulphide (pyrite) min. up to %2-3 # (TR-036)	TR-037A	201 660	202.7 665	1.5 5	5	0.1	20	93	23
189.5-202.5 622-667.5	Mafic volcanics, occasionally alternating with greenstone which is massive and fine grained %100 core recovery, includes very rare pyrite specks.	TR-037B	202.7 665	203.3 667	0.6 2	0.001	0.09	0.01	0.02	0.01
667.5-687 203.5-209.4	Volcanics, heavy to moderate sulphide min. (massive to disseminated partial shearing)	D3-7	667.5 203.5	671 204.5	3.5 1.1	0.03	1.45	2.52	4.18	As 0.02
687-690 209.4-210.3	Mafic volcanics, visible chalcopryrite and sphalerite min.	D3-8	671 204.5	677 206.3	6 1.7	0.007	0.30	0.31	1.32	As 0.01
690-693 210.3-211.2	Greenstone, massive, non-mineralized, partially fragmented	7902	677 206.3	682 207.9	5 1.5	0.005	0.48	0.71	2.36	.001
211.2-212.7 693-698	Volcanic, chalco, zinc, pyrite mineralization partly massive partly disseminated, gouged in places, silicified, carbonaceous	7911	207.9 682	209.4 687	1.5 5	0.001	0.38	0.52	1.45	.003
212.7-213.2 698-699.5	Greenstone, non-mineralized	7905	209.4 687	210.3 690	0.9 3	0.003	0.45	0.98	1.53	.003

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY, WAYSIDE, LILLOUET M.D.

HOLE NO. 84-03

LATITUDE 8340 N

ELEVATION 2217'

BEARING

DEPTH 1469'

STARTED July 2, 84

COMPLETED July 18, 84

DEPARTURE 9170 S

SECTION 8300 N

DIP -90° (vertical)

DRILLED BY M. & B. DRILLING, INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				Co%
						Au ppb	Ag ppm	Cu ppm	Zn ppm	
699.5-700.5 213.2-213.3	Gouged and smashed material, massive to disseminated sulphide crystals and aggregate form with altered feldspar crystals	TR-038	210 689.5	211.2 693	1.1m 3.5					
700.5-712 213.3-217	Greenstone, amigdaloidal, non-mineralized and poorly mineralized intervals alternating.	7909	211.2 693	212.8 698	1.5 5	oz/ton 0.002	oz/ton 0.22	% 0.56	% 1.73	23 .066
712-713 217-217.3	Gouged and sheared zone, within porphyritic volcanics.	3359	212.8 698	213 700	0.6 2	10 ppb	0.8 ppm	0.01	0.05	
713-717 217.3-218.5	Mafic volcanics, amigdaloidal, heavily mineralized at 714.5-716. 217.7 - 218.2	7908	699.5 213.2	700.5 213.5	1 0.3	oz/ton 0.006	oz/ton 0.5	0.17	4.85	.002
717-720 218.5-219.4	Gouged zone, within volcanics. Heavily fractured. Occasional black chloritization, %100 core recovery.	3360	213 700	214.8 705	1.5 5	40	1 ppm	0.01	0.04	
720-7235 219.4-220.5	Mafic volcanics, amigdaloidal, moderately disseminated sulphide mineralization, mostly pyritic. Some scattered pods and concentrations.	3361	214.8 705	216.4 710	1.5 5	10	0.8	0.01%	0.04%	
723.5-726 220.5-221.2	Greenstone, granular, massive, weakly disseminated sulphide mineralization alternates with amigdaloidal greenstone.	3362	216.4 710	217.3 713	0.9 3	10	0.5	0.01	0.03	
726-750 221.2-228.6	Mafic volcanics, partly amigdaloidal. Calcite and quartz pods at 731, moderate mineralization 222.8	TR-039A	217 712	217.6 714	2 0.6	5	0.1	77	189	25
		TR-039B	217.6 714	218.1 715.5		.04	1.71	.93	5.85	.01
750-768.5 228.6-234.2	Mafic volcanics, amigdaloidal, partly serpentized, occasional bleaching, and fracturing at 757, 759, 763 230.7 - 231.3 - 232.5	TR-040	218.1 715.5	218.8 718	0.8 2.5	oz/ton 0.001	oz/ton 0.21	0.22	0.98	0.1
768.5-780 234.2-237.7	Mafic volcanics, massive to disseminated sulphide mineralization mostly pyrite.	TR-041	718 218.8	723 220.3	5 1.5	0.001	0.13	0.03	0.05	
780-801 237.7-244	Greenstone, amigdaloidal, massive to fine grained silicified at 799 243.5 filament to dotty looking sulphide min. (pyrite dominates)	TR-042	220.3 723	221.9 728	1.5 5	35	3.0	1260	4727	27
801-806 244-245.6	Mafic volcanics, sheared, partly massive, dark grey, % recovery, Spotty sulphide mineralization, occasional stockworking.	TR-043	221.9 728	223.4 733	1.5 5	5	0.4	269	321	26
808-815.5 246.2-248.5	Mafic volcanics, banded, brecciated and amigdaloidal portions alternating, disseminated sulphide mineralization, moderate fracturing	TR-044	223.4 733	224.2 735.5	0.8 2.5	oz/ton 0.001	oz/ton 0.12	0.11	0.02	.01
815.5-816.5 248.5-248.8	Massive sulphide, approximately %20	7904	224 735	225.5 740	5 1.5	0.001	0.04	0.12	0.01	
		7913	225.5 740	227 745		.001	.07	.05	.02	
816.5-818.5 248.8-249.5	Banded mafic volcanics, disseminated sulphide mineralization, app. %5-10 mostly pyrite	TR-045	227 745	228.6 750	1.5 5	5	0.1	608	409	42
249.5-249.6 818.5-819	Massive sulphide, pyrite dominates, %50 approx.	3363	228.6 750	229.8 754	1.2 4	10	1.0	0.25	0.04	
819-826 249.6-251.7	Mafic volcanics, amigdaloidal, massive and patchy sulphide at 824 251.2 (massive sulphide of 0.5 inch)	3364	229.8 754	230.88 757.5	1.1 3.5	10	1.0	0.04	0.03	

(5)

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-03

LATITUDE 8340 N

ELEVATION 2217'

BEARING

DEPTH 1469'

STARTED July 2, 1984

COMPLETED July 18, 1984

DEPARTURE 9170 E

SECTION 8300 N

DIP -90° (Vertical)

DRILLED BY M & B DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft	ASSAYS			
						Au ppb	Ag ppm	Cu ppm	Zn ppm Co
251.7-252 826-827	Massive sulphide	3365	230.4 757.5	232.5 763	1.7 5.5	13	0.5	0.01	0.01
827-832.5 252-253.7	Mafic volcanics, amigdaloidal, dis- such as (831-831.5) and (832-832.5) to massive sulphide, min. (253.3 - 253.4) (253.5 - 253.6)	3366	232.5 763	233.5 766	0.9 3	13	1.3	0.08	0.06
832.5-837 253.7-255.1	Mafic volcanics, some pods and diss. sulphide min. approx. %5-10.	3367	766 233.5	768.5 234.2	2.5 ^{0.8}	27	2.3	0.23	0.04
837-838 255.1-255.4	Transition zone between amigdaloidal volcanics to greenstone	TR-046	768.5 234.2	771 235	2.5 ^{0.8}	5	0.1	230	755 30
838-842 255.4-256.6	Greenstone, 2" to 3" gouged zone at 840, scattered mineralized patches. (256)	7933	770 234.7	775 236.2	5 1.5	0.001	0.02	0.05%	1.21%
847-849 258.1-258.7	Gradual changing to amigdaloidal volcanics, highly mafic, banded, diss. py at 848 (258.5)	TR-047	774 236	776 236.5	2 0.6	5	0.05	415	423 26
849-860 258.7-262.1	Greenstone fragments in mafic volcanics, highly fine grained xenolith, partly serpentinized, and chloritized.	TR-048	236.5 776	238 781	1.5 5	5	0.3	120	322 22
860-863.5 262.1-263.2	Mafic volcanics, amigdaloidal in places, 7 ft. pyrite min. at (852-853) (259.7 - 260) (2.1 m)	3368	781 238	784 239	3 0.9	27	1.7	0.16%	0.02%
863.5-865 263.2-263.6	Mafic volcanics, amigdaloidal, disseminated sulphide mineralization mostly pyrite, fractured, chloritized.	3369	239 784	240 787	0.9 3	13	0.8	0.01%	0.01%
865-950 263.6-289.5	Mafic volcanic, including amigdaloidal and partly pyritic in places serpentinized, chloritized and fractured, %100 core recovery	3370	240 787	241.4 792	1.5 5	20	1.0	0.01	0.01
950-981 289.5-299	Greenstone, alternating with mafic volcanics or fragments within each other, greenstone in fragmented and massive.	3371	241.4 792	243 797	1.5 5	40	1.7	0.01	0.04
981-982 299-299.3	Carbonate vein of 3" in volcanics, slightly mineralized, moderate fractures 7.5 cm (sulphide-py)	3372	243 792	244 801.5	1.4 4.5	120	1.3	0.01	0.01
982-1018 299.3-310.2	Greenstone, serpentinized, 3-4 fractures per ft. in places high grade shearing, mostly argillaceous.	3373	244 801.5	245.6 806	1.4 4.5	40	1.9	0.02	0.02
1018-1023 310.2-311.8	Greenstone, highly fractured, sheared in which graphitized, some fractures and shears are argillaceous.	TR-049	245.6 806	245.7 806.5	0.15 0.5	105	2.9	143	459 29
1025-1039 312.4-316.6	Greenstone, massive, granulated, calcite veinlets of 0.2" at 1039'. 0.4 cm (316.7)	3374	806 205.7	810 246.9	4 1.2	160	2.3	0.01%	0.03%
1040-1043 317-318	Greenstone, brecciated, weak, stockworking, carbonaceous filaments, carbonaceous vein at 1042'. (317.6)		247.8 813	248.4 815	0.6 2	5	0.5	95	244 32
1043-1044 318-318.3	Greenstone, strongly sheared, argillaceous, some fractured surfaces are serpentinized, spotty, diss. sulphide mineralization (pyrite). "Gap of 2 ft.	2 7907	248.4 815	250 820	1.5 5	oz/t 0.001	oz/t 0.02	% 0.01	% 0.01
1046-1048 318.8-319.4	Greenstone massive remarkable stockworking 250.2 (821-823 left in the box) 250.5 251.5 (826-827 sent to office) 251.9	7906	250 820	252.4 828	2.4 8	0.001	0.01	0.06	0.04
1050-1051.2 320-320.4	Greenstone, brecciated, slightly diss. sulphide min. (pyrite)	7931	821 250.2	823.5 251	2.5 ^{0.8}	0.001	0.01	0.01	0.01

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOJET M.D.

HOLE NO. 84-D3

LATITUDE 8340 N ELEVATION 2217' BEARING DEPTH 1469' STARTED July 2, 1984 COMPLETED July 18, 1984
 DEPARTURE 9170 E SECTION 8300 N DIP -90° (vertical) DRILLED BY M & B DRILLING INC. LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				
						Au ppb	Ag ppm	Cu ppm	Zn ppm	Co ppm
321.5-322 1055-1056.5	Greenstone, strongly silicified, slightly diss. sulphide min. (mostly pyrite)	7929	252.4 878	253.6 832	1.2 m 4	oz/t 0.001	oz/t 0.01	% 0.01	% 0.01	
1056.5-1093 322-333	Greenstone, fine grained,, in places strongly broken and sheared, such as 1087', 1080', 1072' spotty sulphide mineralization at 1090.' 332.2	7930	253.6 832	255.1 837	1.5 5	0.001	0.01	% 0.37	% 0.02	
1093-1094 333-333.3	Greenstone, brecciated, dis. sulphide (py) min. of 0.5 ft.	TR-051	837.5 255.1	840 256	2.5 0.8	5	0.2	97	300	24
1095-1097 333.7-334.3	Greenstone, slightly sheared, argillaceous diss. sulphide (py) mineralization	TR-053	902 275	905.5 276	3.5 1.1	5	0.1	318	832	27
1097-1102 334.3-335.8	Greenstone, fine grained, in places massive, slight shearing.	TR-054	905.5 276	909 277	4.5 1.4	oz/t 0.001	oz/t 0.14	% 0.04	% 0.15	% .001
1102-1104 335.8-336.5	Greenstone, banded, in places brecciated, some dis. sulphide min. (mostly py)	TR-055	909 277	911 277.6	2 0.6	5	0.2	315	2090	30
1104-1106 336.5-337.1	Highly sheared, graphitized, argillaceous unit, a few dis. sulphide min.	TR-056	952 290.2	957 291.7	5 1.5	5	0.1	406	556	25
1106-114.5 337.1-339.5	Greenstone, dark green to black, patching appearance, moderate to dis. sulphide mineralization approx. %4-%6	TR-057	299.3 982	299.6 983	1 0.3	655	0.2	33	142	20
		TR-058	1020 310.08	1022 315.5	2 0.6	15	0.1	67	145	23
1114.5-1116 339.5-340.1	Greenstone, highly sheared and fractured, black to dark green in colour, in places argillaceous.	TR-059	331.5 1087.5	333 1092.5	1.5 5	5	0.1	14	78	17
1116-1120 340.1-341.4	Greenstone, amigdaloidal, in places massive, moderate fracturing at 1119'-1120' strong fr. silicification at 1120' 341.4 (341-341.4)	TR-060	333 1092.5	333.6 1094.5	2 0.6	5	0.1	74	71	15
1120-1125 341.4-342.9	Highly silicified greenstone, sulphide min. up to %3-%5	7901	1095 333.7	1097 334.3	2 0.6	oz/t 0.001	oz/t 0.03	% 0.01	% 0.01	
1175-1149 342.9-350.2	Greenstone, amigdaloidal and massive, dis. or spotty sulphide min. in a few places, such as at 1148'.5-1149', %100 core recovery. (349.9)	TR-061	1097 334.3	1102 335.8	5 1.5	5	0.1	11	68	13
		TR-062	1102 335.8	1106 337.1	4 1.2	oz/t 0.001	oz/t 0.14	% 0.01	% 0.02	% .01
1156-1168 352.3-356	Greenstone, fine grained, heavy fracturing at 1164', occasional fracturing, (354.8) sparsely disseminated sulphide (py) mineralization.	337.1 7914	337.1 1106	338 1109	0.9 3			% 0.01		0.01
1168-1171 356-356.9	Mafic volcanics, amigdaloidal, occasional brecciation, weakly dis. sulphide min. (mostly py), highly broken at 1171'. (356.9)	7910	338 1109	338.6 1111	0.6 2	0.001	0.01	% 0.01	% 0.03	
1171-1189 356.9-362.4	Greenstone, massive, fine grained, moderately sheared fractures at 1181'-1184', highly fragmented and fractured at 1185'. (361.3) (359.9-361)	7912	338.6 1111	339.7 1114.5	1.1 3.5	0.001	0.02	% 0.03	% 0.03	
1189-1205 362.4-367.3	Greenstone, fine grained and massive, moderate fracturing, calcified fractures, shearing of 1 ft. along the axes. 1191'-1192.5' (363.01)	TR-063	339.6 1114	341.2 1119.5	1.4 4.5	5	0.1	177	144	25
1205-1310 367.3-399.3	Andecite lava flow, fragmented and highly stockworked, some brecciation at 1219', some shearing at 1303'-1306', some silicification 397.1-398.2	TR-064	341.2 1119.5	341.8 1121.5	0.6 2	0.001	0.13	0.01	0.03	.01

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-03

LATITUDE 8340 N

ELEVATION 2217'

BEARING Vertical

DEPTH 1469'

STARTED July 2, 84

COMPLETED July 18, 84

DEPARTURE 9170 E

SECTION 8300 N

DIP -90°

DRILLED BY M & B DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft	ASSAYS				
						Au ppb	Ag ppm	Cu ppm	Zn ppm	
		7903	342 1122	342.9 1125	0.9 m	.001	.01	%.01	.06	
1310-1327.5 399.3-404.6	Andesitic unit, brecciated	TR-065	342.9 1125	343.5 1127	2 0.6	0.001	0.11	%.02	0.02	
1327.5-1355 404.6-413	Greenish mafic volcanics alternating with dioritic looking rocks, carbonaceous veinlets in volcanics.	TR-066	343.5 1127	345 1132	5 1.5	5	0.1	174	298	
1355-1364 413-415.7	Quartz vein and veinlets with mafic enclaves.	TR-068	369.4 1212	371.5 1219	7 2.1	5	0.2	15	29 7	
1364-1375 415.7-419	Mafic volcanics, partially brecciated, partially stockworked, highly sheared and broken at 1374'-1375' (418.8-419.1)	TR-069	375.5 1232	375.6 1232.5	0.15 0.5	5	0.1	9	26 13	
1375-1392 419.1-424.3	Dioritic patches appearing, highly stockworked of quartz and carbonaceous origin, possible xenolith existance.	TR-070	ICP-1167'-1168' #(TR-067) 355.7 356	381.6 1252	382 1253	1 0.3	5	0.2	4 18 13	
1392-424.3 424.4-424.5	High grade fracturation	TR-072	ICP-1263'-1264' #(TR-071) 384.9-385.2	388 1273	390.1 1274	1 0.3	5	0.1	6 16 9	
1392.5-1393 424.5-428.2	Dioritic rock, fragmented and brecciated, and stockworked	TR-073		1290 393.2	1291.5 393.6	1.5 0.45	5	0.1	4 12 9	
1393-1405 428.2-435	Diorite, highly altered and stockworked.	TR-074		1298.5 395.8	1300.5 396.4	2 0.6	5	0.1	28 14 11	
1405-1427 435-438.3	Augite porphyry, includes occasional mafic volcanic enclaves	TR-075		1306 398.06	1308 398.7	2 0.6	5	0.1	1 9 11	
1427-1438 438.3-442	Altered diorite, moderate stockworking	TR-077	ICP-1337'-1338' (407.5-407.8) #(TR-176)	413 1355	414.4 1359.5	1.4 4.5	oz/t 0.008	oz/t 0.03	% 0.01	% 0.01
1438-1450	Highly sheared section of the basement complex, mainly volcanoclastic material, possibly part of the Fergusson complex partially banded, partially brecciated, highly mafic.	TR-078		414.4 1359.5	415.6 1363.5	4 1.2	0.019	0.01	%.01	0.01 .01
		TR-079	ICP Analysis 1430-1440' 435.8-438.9	415.6 1363.5	416.2 1365.5	2 0.6	5	0.1	74	29 26
1450-1469 442-447.7	Mafic volcanics or highly sheared sedimentary rocks (the most probably argillitic shale, partly serpentinized and totally schistosed, in places moderate stockworking. (Mostly carbonaceous and silicious) lustrous fracture surfaces	TR-080		425.2 1395	426.7 1400	5 1.5	5	0.1	145	13 15
		TR-081		1400 426.7	1405 428.2	5 1.5	5	0.1	83	10 10
	END OF HOLE	TR-082		435 1427	436.5 1432	5 1.5	5	0.1	85	20 20
	Non recorded interval	TR-083		possibly 1432	436.8 1437	5 1.5	5	0.1	46	18 16
		TR-084		1437 436.8	1439 438.6	2 0.6	5	0.2	176	27 29
		TR-085		1464 446.2	1469 447.7	5 1.5	5	0.1	34	55 46

WESTERN MINER-PRESS LTD. STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-D4

LATITUDE 8590 N

ELEVATION 2252'

BEARING 55°

DEPTH 750'

STARTED July 19, 1984

COMPLETED July 23, 1984

DEPARTURE 8770 E

SECTION 8600 N

DIP -61°

DRILLED BY M. & B. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				Do ppm
						Au ppb	Ag ppb	Cu ppm	Zn ppm	
0.00-4.8 0.00-16	Overburden	ICP 27-27-2715 #(TR-096)	8.2 27	8.35 27.5	0.15 0.5 m	5	0.1	64	85	23
16-56 4.8-17.06	Volcanic rock, mafic and amigdaloidal, alternates with greenstone, fine grained, moderate fracturing		20.1 66	20.25 66.5	0.15 0.5	5	0.1	24	65	25
56-58 17.06-17.67	Greenstone, porphyritic or amigdaloidal	Spot Check	at 89 27.01			5				
58-59 17.7-18	Greenstone, massive	3356	100 30.4	102 31.05	2 0.6	5	0.1			
59-60 18-18.3	Greenstone, brecciated	TR-088	107 32.6	109 33.2	2 0.6	5	0.1	91	51	25
60-83 18.3-25.3	Greenstones, massive, fine grained	TR-089	117 35.6	117.5 35.75	0.5 0.15	5	0.2	28	9	10
83-94 25.3-29	Diorite rock, mosaic patterned, fragmented and partially porphyritic, fairly disseminated sulphide, (py) mineralization	TR-090	147 44.8	152 46.3	5 1.5	5	0.1	193	25	20
94-107.5 29-32.7	Greenstone, partly brecciated, partially banded, high grade stockworking of silicious origin, in places banded	TR-092	64.3 211	64.7 212	1 0.3	5	0.2	83	40	26
107.5-115.5 32.7-35.2	Diorite, porphyritic, high grade stockworking, medium to fine grained, massive, %100 core recovery	TR-093	81.4 267	81.5 267.5	0.5 0.15	5	0.1	27	11	14
115.5-116.5 35.2-35.5	Black, fragmented brecciated material	TR-094	102.7 337	337.5 102.85	0.5 0.15	5	0.1	4	16	13
116.5-127 35.5-38.7	Greenstone, partially banded, partly fragmented and brecciated	TR-095	377 114.9	377.5 115	0.5 0.15	5	0.2	59	32	23
127-131 38.7-39.9	Greenstone, serpentinized, some shearing	TR-092	414 126.1	415 126.4	1 0.3	5	0.1	3	41	3
131-142 39.9-43.3	Greenstone and dioritic inclusions alternating. Some carbonaceous, silicified traces.	TR-098	129.2 424	129.35 424.5	0.5 0.15	5	0.1	12	18	16
142-210 43.3-64	Dioritic material, coarse grained, seldom shearing	TR-099	442 134.7	442.5 134.85	2.5 0.75	5	0.1	1	55	2
210-226 64-68.9	Mafic volcanics, fragmented, inclusion dioritic enclaves. a few serpentinized fractures at 275' (83.8)	TR-100	151.02 496	151.35 496.5	0.5 0.15	5	0.1	2	52	23
226-237 68.9-72.2	Diorite material	TR-101	527 160.6	527.5 160.75	0.5 0.15	5	0.2	95	41	40
237-278 72.2-84.7	Diorite with mafic enclaves, highly banded and stockworking at 275-277 83.8-84-2	ICP-567-568.5 #(TR-102)	172.8 567	173.3 568.5	0.45 1.5	5	0.1	56	16	19
278-316 84.7-96.3	Diorite, fine grained, banded, stockworking throughout	TR-109	578 176.2	583 177.7	5 1.5	5	0.1	116	17	21
316-318 96.3-96.9	Augite diorite, coarse grained	TR-110	583 179.7	588 179.2	5 1.5	5	0.1	18	15	16

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-D4

LATITUDE 8590 N

ELEVATION 2252'

BEARING 55°

DEPTH 750'

STARTED July 19, 1984

COMPLETED July 23, 1984

DEPARTURE 8770 E

SECTION 8600 N

DIP -61°

DRILLED BY M & B DRILLING INC.

LOGGED BY A. HALIM ARIK

686.4 m

228.6 m

111.3 - 112.8 m.

112.8 - 116.7 m.

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS			
						Au ppb	Ag ppm	Cu ppm	Zn ppm
97-104.5 m 318-343	Diorite, banded and stockworking, includes mafic enclaves Some superimposed fractures at 325'-328' 99-100 m.	ICP-667-679 203.3 #(TR-104) 206.9	203.3 667	203.9 669	2 0.6 m	5	0.1		
343-357 104.5-108.8	Greenstone, fine grained, partly broken, partly massive.	3358	707 215.5	711 216.7	2 0.6	5	0.1		
357-365 108.8-116.7	Diorite, medium grained, stockworking	TR-105	723 220.4	725 221	2 0.6	5	0.1	3	43 3
365-370 111.3-112.8 m.	Greenstone with dioritic patches, fine grained partly sheared.	TR-107	742 226	742.5 226.3	0.5 0.15	5	0.1	3	26 4
370-383 112.8-116.7 m.	Diorite, porphyritic, fine grained, some stockworking, some serp. fractures at 379', mafic inclusions here and there	TR-108	227 745	228.6 750	1.5	5	0.1	29	47 9
383-399 116.7-121.6	Diorite, medium grained, silicified bands, some stockworking								
399-412 121.6-125.5	Diorite, porphyritic, fine grained, high grade stockworking, mafic inclusions.								
412-422.5 125.5-128.7	Dyke material, very fine grained, light coloured, epidote rings, sharp contact with overlying rock, partly amygdales.								
422.5-441 128.7-134.4	Mixture of volcanic and dioritic rocks, high grade stockworking. Moderate to heavy fracturing. Slight shearing.								
441-450 134.4-137.1	Dyke porphyritic? very fine grained, reworked epidote crystals, gradual changing to the underlying augite diorite.								
450-475.5 137.1-145	Augite diorite with silicified and carbonaceous bands, fine grained mafic intervals and inclusions.								
475.5-512 145-156	Augite diorite, medium to fine grained, carbonate and quartz stockworking, heavy fracturing at 495', occasional chlorite traces. 172.2								
512-517 156-157.5	Augite diorite, coarse grained								
517-538 157.5-164	Augite diorite, partly silicified, partly banded, high grade stockworking, Occasional shearing at 525' 160.02								
538-547 164-166.7	Augite diorite, coarse grained, stockworking remarkable mostly carbonaceous, a few silicified.								
547-555 166.7-169.1	Augite diorite, fine grained, a few residual dis. py at 547-548' %100 core recovery 166.7-167								
555-578 169.1-176.2	Augite diorite, mixture of fine, medium to coarse grained interval alternating, spotty py and pyrotite specks, high grade stockworking								
578-587 176.2-179	Augite diorite, albite and carbonaceous stockworking. Some chloritization -Non-mineralized.								
587-625.5 179-190.7	Augite diorite, medium to coarse grained, moderate stockworking at 604'-605' and fracturing, serpentinized sheared fractures at 618'. (188.4) 184-184.4 m.								

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET B.C.

HOLE NO. 84-05

LATITUDE 8370 N ELEVATION 2162' BEARING 240° DEPTH 967' STARTED July 24, 84 COMPLETED July 29, 84
 DEPARTURE 9450 E SECTION 8400 N DIP -70° DRILLED BY M & B DRILLING INC. LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS								
						Au ppb	Ag ppm	Cu ppm	Zn ppm	Pb ppm				
0.00-5.2 0.00-17	Overburden, recent alluvium of Bridge River and the glacial deposits of ancient Bridge River glaciers.	TR-111	0.00	6.09 m	20	Overburden	0.5	0.1	4	18	6			
17-40 5.2-12.2	Diorite, mosaic patterned, shattered up throughout, silicious veinlets at 36'-38' black traces criss-crossing, possibly chloritic origin. (10.9-11.4)	TR-112	6.09	12.2	3	20	40	10	5	0.1	2	21	5	
40-47 12.2-14.3	Gradual changing to volcanic rocks, partly brecciated partly sheared. Spot check	Grab	at 9.7						5					
47-67.5 14.3-20.5	Greenstone, massive fine grained, a few dis. py min. at 59' & 61', (18-18.4) occasional chloritic traces.	TR-113	16.15	16.3	0.3	53	54	1	5	0.3	7	49	23	
67.5-69 20.5-21	Greenstone, highly sheared, in places gouged and granulated. ICP-147.5'-148' (44.9-45) # (TR-115)	TR-114	20.7	21.3	0.6	68	70	2	5	0.1	5	58	24	
69-141 21-42.9	Greenstone, fine grained amigdaloidal, moderate fracturing and shearing. (89'-89.5' vertical shearing) dis. min. at 123.5' 62.9-64.3 72.5-73.1	TR-147 TR-116	206.5	211	4.514	238	240	2, 0.6	5	0.001 oz/t	0.01 oz/t	0.01	0.01	0.01
141-146 42.9-44.5	Granulated greenstone, highly fractured at 142'-143' Spot check (43.3-43.6)	Grab	at 240			73.15			5					
146-156 44.5-47.5	Greenstone partly banded, partly brecciated	TR-117	246	248	0.6	75	75.6	2	5	0.2	57	54	22	
156-216 47.5-65.8	Mafic volcanics, fine grained, light green, patchy appearance, sparsely dis. sulph. min. at 212'-214'-216'. Amigdaloidal at 187'-5'-188', quartz vein at 188'-189', silic. at 203' 61.8	TR-118	87.5	87.65	0.15	287	287.5	0.5	5	0.2	3	59	21	
65.8-68.5 216-225	Mafic volcanics, criss-crossed by chloritic traces (64.6-65.2-65.8 m) (57.1-57.2) (57.2-57.6 m) 206'	TR-119	98.3	98.45	0.15	322.5	323	0.5	5	0.1	1	57	23	
225-237 68.5-72.2	Greenstone, massive, fine grained, high grade stockworking, occasional shearing (235'-237') and fracturing 71.6-72	TR-12A	117.4	117.8	0.3	385	386	1	5	0.3	45	68	20	
237-246.5 72.2-75.1	Rhyolitic dyke, light coloured, fine grained fragmented on both ends. ICP-505.5'-506.5' # (TR-122) 154-154.3	TR-120E	120.4	122	1.5	395	400	5	5	0.8	392	197	22	
246.5-280 75-85.3	Mafic volcanics, fragmented, contains porphyritic inclusions, moderate fracturing at 264' Spot Check	Grab	156.05			at 512			5					
780-316 85.3-93.3	Greenstone, fine grained, massive, highly fractured and serpentinized at 313'-314', porphyritic enclaves. (95.4-95.7) Spot Check	Grab	189			at 620			5					
316-332 93.3-101.2	Greenstone, amigdaloidal, remarkable fine grained matrix, moderately fractured.	TR-130	823	828	5 1.5	250.8	252.4	5 1.5	0.001 oz/t	0.01 oz/t	%0.14	%0.07	%0.0	
332-339 101.2-103.3	Greenstone, very fine grained, massive, %100 core recovery.	TR-134	850	855	5 1.5	259.05	260.6	5 1.5	0.001	0.01	0.15	0.09	0.01	
339-386 103.3-117.6	Greenstone, amigdaloidal, massive, varying shades of green, partial stockworking, turning to black, dis. sulphide min. at 385'-386'.	3351	265.9	266.4	0.45	872.5	874	1.5	0.001	0.06	1.51	0.24		
386-394 117.6-120	Greenstone, very fine grained, massive, isolated sulphide concentrations at 393'-394', moderately fractured. (117.3-117.6)	TR-141	267.3	268.2	0.9	877	880	3	0.001	0.02	0.46	0.28	0.01	
394-404 120-123.1	Mafic volcanics, partially fragmented and brecciated, weak to moderate dis. sulph. min.	TR-142	268.2	268.8	0.6	880	882	2	0.001	0.01	0.05	0.16	0.01	

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CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET N.D.

HOLE NO. 84-D5

LATITUDE 8370 N ELEVATION 2162' BEARING 240° DEPTH 967' STARTED July 24, 84 COMPLETED July 29, 84
 DEPARTURE 9450E SECTION 8400 N DIP -70° DRILLED BY M.E.B. DRILLING INC. LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS			
						Au ppb	Ag ppm	Cu ppm	Zn ppm
404-492 123.1-150	Mafic volcanics, partly fragmented, partially amigdaloidal, seldom sulphide seldom brecciation, mosaic patterned greenstone at 451'-454', moderate sulphide mineralization at 419'-470', some sulphide specks at 450' in carbonaceous fractures.	TR-143	268.8 882	270.3 887	4 1.2	0.001	0.01	0.03	0.03
	137.5-138.4 127.7-143.2 137.2	TR-144	901 274.6	903 275.2	2 0.6	0.001	0.03	0.25	0.02
492-506 150-154.2	To be logged								
506-515 154.2-157.0	Rhyolite dyke, light coloured, banded in places, basically massive and fine grained, moderate fracturing.								
515-553.5 157.0-168.7	Mafic volcanics, fine grained at 524'-525', the rest is amigdaloidal, augite crystals or nodules are remarkable, shearing at 535'-552'-553.5'								
553.5-619 168.7-188.6	Mafic volcanics, massive, partially fragmented, amigdules at 600'-603', very fine grained at 612'-619', 3" x 1.5" quartz & carb. vein at 593' and 599'.								
619-621 188.6-189.3	Mafic volcanic unit, highly altered, gouged, dotted choritic, very spotty ry min.								
621-626 189.3-190.1	Rhyolith dyke								
626-627.5 190.1-191.2	Mafic volcanics, high grade stockworking, partially banded.								
627.5-638 191.2-194.4	Greenstone, fine grained, partially banded, moderate fracturing isolated, chalcopryrite specks at 629'.								
638-646 194.4-196.9	Mafic volcanics, highly sheared and fractured (4-5 fracture per ft.) green to blackish in colour								
646-667 196.9-203.2	Greenstone, fine grained, massive, amigdules in places such as (617'-658') moderately fractured.								
667-746 203.2-227.4	Greenstone, partly banded, partly amigdaloidal, occasional shearing, carbonated nodules and fractured surfaces.								
746-768 227.4-234	Greenstone, banded, moderate fracturing.								
768-850 234-259	Mafic volcanics, amigdaloidal and banded, dis. sulphide min. at (823'-826') (827'-828'). 2" carbonate vein at 833'.								
850-853 259-260	Spotty, little sulphide concentrations on volcanics, minor, scattered chalco pods at 850'-852.5'.								
853-878 260-267.6	Mafic volcanics, amigdaloidal, a few disseminated sulphide min. scattered at 861'-864.5'.								
871-880 267.6-268.2	Mafic amigdaloidal volcanics, sulphide pods at 871'-872.5', 878'-879', visible chalco. good core recovery.								
880-893 268.2-272.2	Mafic volcanics, minor sulphide specks at 890'-893' fair fracturing.								

191.2-194.4

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. 5912

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-WS-6

LATITUDE 10300 N

ELEVATION 2137'

BEARING 213°

DEPTH 710'

STARTED July 30, 84

COMPLETED August 5, 84

DEPARTURE 10570 E

SECTION

DIP -78°

DRILLED BY M & B DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS			
						Au oz/t	Ag oz/t	Cu %	Zn %
0.00-57 0.00-17.4	Recent alluvial deposits of Bridgeriver, overburden and ancient glacial deposits of glaciers Spot Check	Grab	at 289			5 ppb			
57-84 17.4-25.6	Soda granite, medium grained, moderate fracturing.	3352	562 171.3	567 172.8	4 1.2	.001	.02	.01	?
84-100 25.6-30.4	Augite porphyry. coarse grained, highly chloritized at 89-90 27.04-27.7 2" calcitized at 92', fractured at 96', 1" calcite vein at 98'. 29.9	3353	567 172.8	572 174.3	5 1.5	.001	.01		
100-153 30.4-46.6	Augite diorite, abundant stockworking at 141-142, mostly silicious, (43-43.6 m) rarely koalinated, fine grained for the most part.	3354	572 174.3	575 175.2	3 0.9	.001	.01		
153-162 46.6-49.4	Augite diorite, highly mafic, massive, fine grained, seldom stockworking.	3355	575 175.2	577 179.9	2 0.6	5	0.1		
162-178 49.4-54.25	Augite diorite of the same kind as above. %100 core recovery.								
178-186 54.25-56.7	Augite diorite, in places kaolinized, occasional shearing, pretty massive in texture, highly broken.								
186-191 56.7-58.2	Augite diorite, porphyritic in texture.								
191-214 58.2-65.2	Augite diorite, occasional shearing, quartz vein of 2" at 212'. (5 cm at 64.6)								
214-222 65.2-67.6	Diorite, highly mafic, fine grained and partly fragmented.								
222-287 67.6-87.5	Augite diorite, stockworking remarkable, partially silicious, 1" of quartz at 264' and 278', includes enclavor of acidic intrusives (80.4 and 84.7 m)								
287-290 87.5-88.4	Fine grained augite diorite, banded in texture, disseminated sulphide of 0.5 at (287-287.5). (87.5-87.6)								
290-347 88.4-105.7	Augite diorite, fine to medium grained, occasional porphyritic texture which alternates granitic inclusions, mostly massive.								
347-379 105.7-115.5	Augite diorite, coarse grained, moderate stockworking and fracturing carbonaceous, silicious filaments.								
379-382 115.5-116.4	Augite diorite, altered, dotted with mariposite, pyrite specks at 380.5 and 381'. (116.1-116.2)								
382-384 116.4-117.09	Augite diorite, porphyritic.								
384-477 117-145.4	Augite diorite, medium grained portions alternates with fine grained inclusions, massive, occasional stockworking, partial silicification, finely dis. py at 394-394.5. 120-120.1								
477-482 145.4-147	Gneissic granite, massive, rare fracturing.								
487-540 148.4-164.6	Augite diorite, medium to fine grained, flowic texture, carbonite vein of 0.5" at 525, fine grained inclusions are present. 1.2 cm at 160 m								

(2)

CLAIM NO. 5912

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-WS-6

LATITUDE 10300 N

ELEVATION 2137'

BEARING 213°

DEPTH 710'

STARTED July 30, 84

COMPLETED August 5, 84

DEPARTURE 10570 E

SECTION

DIP -78°

DRILLED BY M & R DRILLING INC.

LOGGED BY A. HALIM ARIK

Handwritten: Nos. Shear zone

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH	ASSAYS		
164.8-165.2 540-542	Augite diorite, altered, highly fractured, weakly porphyritic.							
542-549 165.2-167.3	Augite diorite, highly silicified and gouged, flowic in texture, partially fragmented.							
562-567 173.3-172.8	Diorite, light coloured, highly silicified,, occasional shearing.							
567-572 172.8-174.3	Augite diorite,, chloritized sheared fractures, partially porphyritic at 569', in places heavy fracturing. (173 m.)							
572-581 174.3-177.8	Greenstone, fine grained, carbonaceous stockworking. Moderate fracturing.							
581-583.5 177-177.8	Porphyritic diorite, silicified, occasional epidote enrichment.							
583.5-601 177.8-183.2	Augite diorite, highly mafic, sheared and broken, carbonaceous veinlets at 601'-602', in places mariposite enrichment. (183.2-183.5)							
601-610 183.2-186	Augite diorite, fine to medium grained, highly fractured at 608'. (185.3)							
610-655 186-199.6	Augite diorite, coarse grained, silicious pods and veinlets at 614'-624', some shearing and serpentinization and fracturing. (187.1-190.2)							
655-705 199.6-214.8	Augite diorite, medium grained, fracturing and shearing. 0.5" of carbonaceous vein at 659, 0.5" at 670, 0.5" at 699; some silicious.							
705-710 214.8-216.4	Acidic intrusive, turning to sodic granite, gradual changing to augite diorite at 705'. (214.8)							
	END OF THE HOLE							

WESTERN MINER-PRESS LTD. STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-P7

LATITUDE 9175 N

ELEVATION 2237'

BEARING 225°

DEPTH 407'

STARTED August 6, 84

COMPLETED August 11, 84

DEPARTURE 9065 E

SECTION

DIP 50°

DRILLED BY M. E. B. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				
						Au ppb	Ni ppm	Cr ppm	Cu ppm	Sr ppm
0.00-100 0.00-30.5	Overburden, recent deposits of glaciers, mostly mafic boulders, some granitic.	Spot Check	41.4 136	Grab		5				
100-136 30.5-41.4	Argillaceous and serpentinized volcanics occasional calcite veinlets pyrrhotite specks at 118' (36)	(ICP)	34-p7-138 42.06	138 42.06	139 42.3	1	835	1540	530	530
136-138 41.4-42.6	Volcanic units, banded, silicification in certain intervals	Spot Check	175 53.3	Grab		5				
138-171 42.6-52.1	Argillaceous and serpentinized volcanics, schistosed contains rare carbonate traces.	Spot Check	84.4 277	Grab		5				
171-177 52.1-53.9	Highly sheared volcanics, occasional talcazition grinded at 169', a few carbonaceous veinlets (at 51.5 m)	Spot Check	98.2 322	Grab		5				
177-228 53.9-69.5	Serpentinized volcanics, highly ground at 227'-228' and strongly sheared (69.1-69.5)	Spot Check	123.4 405	Grab		5				
228-275 69.5-83.8	Serpentinized volcanics, strong shearing and occasional grinding									
275-287 83.8-87.5	Argillaceous sediment, possibly part of the Fergusson group, serpteninized at 286' and grinded. carbonaceous coating at fractures. (87.2)									
287-316.5 87.5-96.5	Highly sheared, argillaceous sediment									
316.5-329 96.5-100.3	Argillaceous, serpentinized unit,, schistosed and occasional talcazition in places massive or broken, %90 core recovery.									
329-357 100.3-108.8	Strongly sheared and schistosed volcanic unit possibly alternating with argillaceous sediments.									
357-369 108.8-112.5	Serpentinized, banded and schistosed volcanics, blackish is colour, contains fine grained greenstone fragments, some carbonaceous veinlets.									
369-375 112.5-114.30	Brecciated, sheared and banded volcanics, either argillaceous or serpentinized.									
375-407 114.3-124.1	More or less the same as above with the exception of greenstone fragments which have a sharp contacts with background matrix, %95 core recovery.									
	END OF THE HOLE									

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOET M.D.

HOLE NO. 84-C8

LATITUDE 9340 N

ELEVATION 2207'
672.7 m.

BEARING 220°

DEPTH 134'
40.8 m.

STARTED August 11, 94

COMPLETED August 12, 84

DEPARTURE 9450 E

SECTION

DIP -70°

DRILLED BY M. & B. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS				
						Au ppb	Ag ppm	Cu%	Zn%	
0.00-18 0.00-5.5	Overburden, combination of talus material and the recent deposits of ancient glaciers.	3391	53	55 16.7	2 0.6 m	13	0.3	0.02	0.01	
18-34 5.5-10.3	Augite diorite, light coloured, highly fractured at 30-34' (9.9-10.3)	3392	55 16.7	57 17.4	2 0.6	20	0.5	0.01	0.01	
34-55 10.3-16.7	Augite diorite, ferr-magnesium elements is in increase moderately stockworked, silicified traces at 0.5", thick granitic inclusions (1.2 cm)	GRAB	17.4 at 57				5			
55-59 16.7-18	Possible mineralized zone, partly epidotized and mariposite, silicification, grading to augite diorite on both ends, a few carbonaceous stockworking.	3393	57 17.4	59 18	2 0.6	10	0.5	0.01	0.01	
59-99 18-30.1	Augite diorite, medium grained, moderate stockworking, mostly silicious, fragmented at 87'-97', %100 core recovery. (26.5-29.5 m)	3394	112 34.1	114 34.7	2 0.6	13	0.3	0.01	0.01	
99-111 30.1-33.8	Augite diorite, fine grained, isolated py crystals at 110' (33.5)	GRAB	at 131 39.9				5			
111-116 33.8-35.3	Altered diorite, partially sheared and bleached out, contains acidic and mafic fragments, extremely broken. (37.2-37.5)									
116-122 35.3-37.2	Highly altered diorite, corroded feldspar crystals at 122-123, appearance of mariposite and epidote developments, partially bleached, sulphide (mostly pyrite) specks at 118.5 36m									
122-134 37.2-40.8	Augite diorite of medium grained.									
END OF THE HOLE										

WESTERN MINER-PRESS LTD.
STANDARD FORM NO. 502

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO. 84-C9

LATITUDE 9340 N

ELEVATION 2207

BEARING 270°

DEPTH 194

STARTED August 12, 84

COMPLETED August 13, 84

DEPARTURE 9450 E

SECTION

DIP -47

DRILLED BY M. & B. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft	ASSAYS			
						Au ppb	Ag ppm	Cu%	Zn%
0.00-5.5 0-00-18	Overburden; combination of talus material and the recent deposits of ancient glaciers	3396	11.6 38	12.8 42	1.2 4 m	13	0.5	<0.01	<0.01
18-33 5.5-10.05	Augite diorite, medium grained, moderate stockworking	3395	42 12.8	46 14.02	4 1.2	20	0.3	<0.01	<0.01
10.05-11.9 33-39	Augite diorite, fine grained, some fracture argillized contains coarse grained augite diorite enclaves → 13.5								
11.9-13.7 39-45	Silicified diorite, chloritized traces and argillaceous partings highly fractured, spotty py at 47.5, 44, altered diorite with epidote partings at 45-46 "ZONE"								
13.7-21.03 45-69	Mafic diorite, fresh looking, calcite and quartz bands of 1", 2.54 cm spacing, fracturing at 531 (161.8)								
69-71 21.03-21.6	Augite porphyry, fractured, serpentinized, very fine grained dark green in colour. Sharp, contact on HW and FW sides								
71-73 21.6-22.2	Silicified diorite, massive, moderate stockworking								
73-77 22.2-23.5	Augite diorite, dark green, fine grained, moderate fracturing at stockworking								
77-80 23.5-24.4	Silicified diorite, moderate fracturing and stockworking								
80-110 24.4-33.5	Augite diorite, occasional shearing and partly broken								
110-124 33.5-37.8	Augite diorite, rich in mafic, highly broken at 123 and 124 37.5-37.8								
124-129 37.8-39.3	Augite diorite, light coloured								
129-135 39.3-41.1	Diorite, rich in mafics, reworked, highly broken, stockworking of quartz and carbonate traces								
135-145 41.1-44.2	Augite diorite, fine grained, alternating with coarse grained sections, stockworking at 138, fracturing at 146 and shearing 0.2" quartz & calcite veinlets 42-44.5m								
145-153.3 44.2-46.7	Augite diorite, coarse grained, banded at 150', Moderate stockworking, orphanatic and fine grained enclaves 45.7								
153.2-155 46.7-47.20	Mafic volcanics, fine grained, scattered disseminated sulphide acerccates (mostly pyrite)								
155-178 47.2-54.2	Augite diorite, medium to coarse grained, stockworking of quartz origin, sheared at 160', 172'. Occasional porphyrite diorite at 180' (50.9) Calcite &								
182.8-190 55.7-57.9	Augite diorite with fine grained dioritic inclusions, a few volcanic pods at 184', moderately fractured throughout. (56.08 m)								
190-194 57.9-59.13	Soda granite, massive, medium grained, (has been split sampled)								

END OF THE HOLE

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET, B.C. HOLE NO. 84-00-10

LATITUDE 8310 N ELEVATION 2197' BEARING 44° DEPTH 100' STARTED August 14, 84 COMPLETED August 14, 84

DEPARTURE 9260 E SECTION 8300 N DIP -50° DRILLED BY M & B DRILLING INC. LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS			
						Au ppb	Ag ppm	Cu %	Zn %
0.00-20 0.00-6.09	Overburden, road embankment, talus and the deposits of ancient glaciers.	3384	0-20 20 6.09	6.4 21	0.3 m 1	10	1.3	<0.01	0.06
20-26 6.09-7.9	Volcanic Unit, amigdaloidal, massive, seldom py traces	3385	21 6.4	24.5 7.4	3.5 1.1	<10	1.3	<0.01	0.04
26.26-33.5 7.9-10.2	Mafic volcanics, massive to din. pyrite, occasional pods partly sheared, partially bleached out "ZONE"	3386	22.5 6.8	26 7.9	3.5 1.1	20	1.7	<0.01	0.05
33.5-42 10.2-12.8	Amigdaloidal volcanics, weakly din. pyrite, occasional pyrrhotite as streaks	3387	26 7.9	29.5 9.00	3.5 1.1	10	1.0	<0.01	0.01
42-50 12.8-15.2	Amigdaloidal volcanics, greenish in colour, massive	3388	29.5 9.00	30 9.1	0.5 0.15	10	1.3	<0.01	0.03
50-55 15.2-16.7	Diorite porphyry, weakly disseminated pyrite at 55 and a few pods, occasional shearing 16.8	3389	30 9.1	34 10.3	4 1.2	10	0.8	0.01	0.01
55-100 16.7-30.5	Amig. volcanics with diorite porphyry enclaves, occasional argillaceous shearing, brecciated patches and pods with? Spotty sulphide mineralization, partial bleaching at 99-100, combined with alteration, fracturing at 95-100 ft. (30.2-30.5 m) 28.9-30.5	3390	30 9.1	34 10.3	4 1.2	20	1.0	0.01	0.01
	Sludge Sampling 84-00-10 & 84-00-11 COMBINED DEPTHS		0.00 - 0.00 -	100 30.5 172 52.4		< 0.1	0.3	0.01	0.02
	ROAD SIDE OUTCROP - NEW DISCOVERY ZONE (from West to East)	CHANNEL SAMPLING				Au oz/t	Ag oz/t		
		3401			3ft 0.9	0.001	0.02	0.01	
		3402			3ft 0.9	0.001	0.01	0.01	
		3403			3ft 0.9	0.001	0.01	0.01	
		3404			2ft 0.6	0.001	0.01	0.01	
		3405			2ft 0.6	0.001	0.01	0.01	
		3406			2ft 0.6	0.001	0.01	0.01	
		3407	From Dump			0.001	0.01	0.01	
		3408	From Dump			0.001	0.01	0.01	
		3409	From Dump			0.001	0.01	0.01	

CLAIM NO. 5503

DIAMOND DRILL RECORD

PROPERTY WAYSIDE, LILLOOET M.D.

HOLE NO 84-DO-11

LATITUDE 8310 N

ELEVATION 2197'

BEARING 44°

DEPTH 172'

STARTED August 15, 1984

COMPLETED August 15, 1984

DEPARTURE 9260 E

SECTION 8300 N

DIP 80°

DRILLED BY M. E. D. DRILLING INC.

LOGGED BY A. HALIM ARIK

DEPTH FEET	FORMATION	SAMPLE NO.	FROM	TO	WIDTH ft.	ASSAYS			
						Au ppb	Ag ppm	Cu%	Zn %
0.00-14 0.00-4.3	Overburden: Road embankment, talus and the deposits of ancient glaciers	3377	17 5.2	20 6.09	3	20	1.3	< 0.01	0.02
14-20 4.3-6.09	Blocky material in part from glacier deposit, in part from the alteration product of underlying volcanic unit	3378	24 7.3	26 7.9	2	20	1.7	< 0.01	0.01
20-37 6.09-11.3	Disseminated to massive and banded sulphide in volcanics "ZONE"	3379	26 7.9	28.5 8.7	2.5	< 10	1.0	< 0.01	0.01
37-39 11.3-11.9	Mafic volcanics, brecciated and fragmented	3380	28.5 8.7	30 9.1	1.5	10	1.0	< 0.01	< 0.01
39-44 11.9-13.4	Mafic volcanics, highly chloritized at 44, disseminated and traces of sulphide mineralization 13.4	3381	30 9.1	35 10.7	5	10	1.0	< 0.01	0.01
44-92 13.4-28.04	Mafic volcanics, massive and amigdaloial, concentrations of dotted chlorite knobs, moderate fracturing	3382	35 10.7	37 11.3	2	10	1.0	< 0.01	0.01
92-94.5 28.04-28.8	Partly brecciated volcanics at 92' and 94.5, occasional quartz concentrations and pods 28 29	3383	137 11.03	140 42.7	3	10	1.0	0.03	0.50
						Au gr/t	Ag gr/t	Cu%	Zn%
	Sludge Sampling 84-DO-10 and 84-DO-11		0.00 - 100 0.00 - 172	30.5 52.4		0.1	0.3	0.01	0.02
	ROAD SIDE OUTCROP - NEW DISCOVERY ZONE (from West to East)					Au oz/t	Ag oz/t	Cu%	Zn %
		3401				0.001	0.02	0.01	
94.5-98 28.8-29.9	Highly silicified volcanics, very few scattered py crystals	3402				0.001	0.01	0.01	
98-127 29.9-38.7	Amigdaloidal volcanics, calcite and quartz rings of 1/8 inch. successive at (107-104) (31.7-32.7) 3 1/2 m	3403				0.001	0.01	0.01	
127-144.5 38.7-44.09	Amigdaloidal volcanics, massive, weakly disseminated py at 137-140' and at 128' (41.7-42.6)	3404				0.001	0.01	0.01	
144.5-172 44-52.4	Mafic volcanics, fine grained, high grade fracturing at 161-162', occasional shearing (49-49.3)	3405				0.001	0.01	0.01	
		3406				0.001	0.01	0.01	
		3407				0.001	0.01	0.01	
		3408				0.001	0.01	0.01	
		3409				0.001	0.01	0.01	



RADIUM
L. 3038

WAYSIDE C.G.
L. 3036 M. 57

WAYSIDE #2
L. 6925

COMMODORE FR.
L. 5503

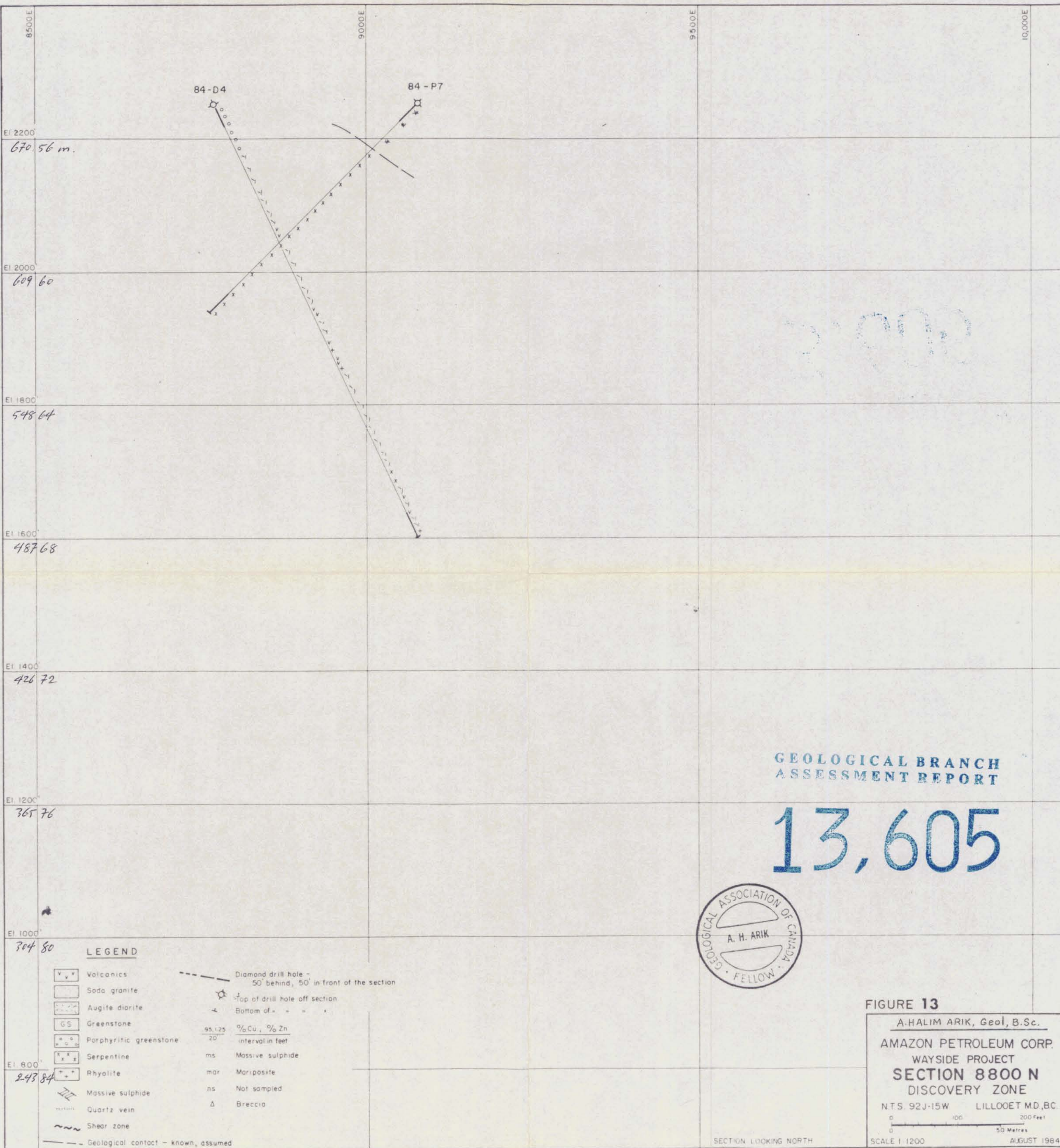
BETA ALPHA
L. 5506 L. 5505

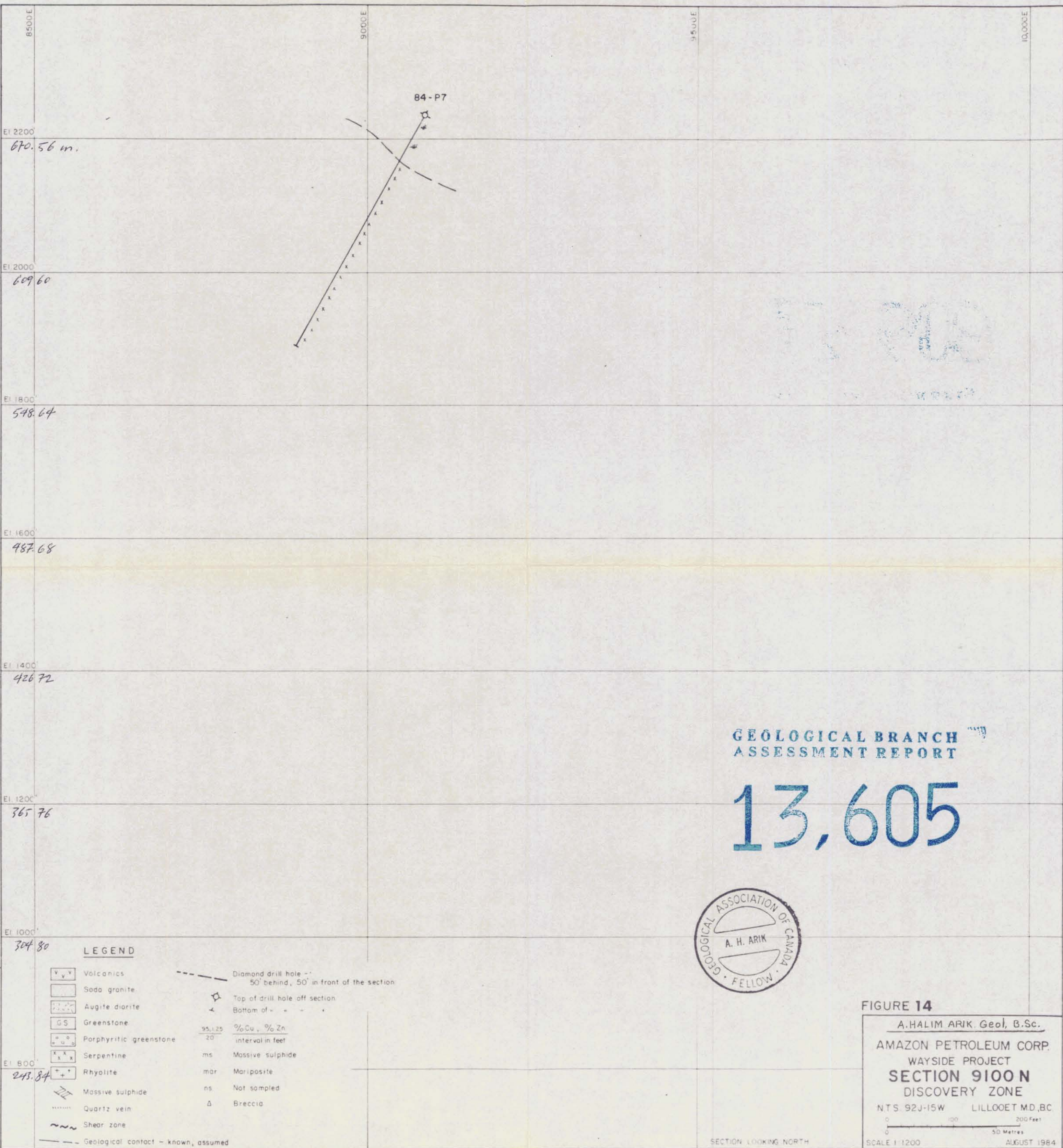
- LEGEND**
- alb ALBITE DYKE, ALBITIZED ROCK
 - sg SODA GRANITE
 - d AUGITE DIORITE
 - h FINE GRAINED HYBRID DIORITE
 - FERGUSON GROUP (TRIASSIC)
 - a ARGILLITE
 - g LIMY GRAYWACKE
 - ch RIBBON CHERT
 - v BASALT
 - P OXIDIZED PORPHYRITIC
 - FISSURE VEIN
 - FAULT
 - BEDDING
 - JOINT - Steep, Inclined
 - OUTCROP
 - GEOLOGICAL CONTACT
 - ROAD
 - POWERLINE
 - UNDERGROUND WORKINGS
 - DRILL HOLE - 1984

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ASSESSMENT REPORT

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FIGURE C
A. HALIM ARIK, Geol. B.Sc.
AMAZON PETROLEUM CORP.
WAYSIDE MINE
DIAMOND DRILL HOLE LOCATIONS
1984 PROGRAM
CARPENTER LAKE
N.T.S. 92J-15W LILLOOET MD., B.C.
SCALE 1:1200
AUG. 1984





GEOLOGICAL BRANCH
ASSESSMENT REPORT

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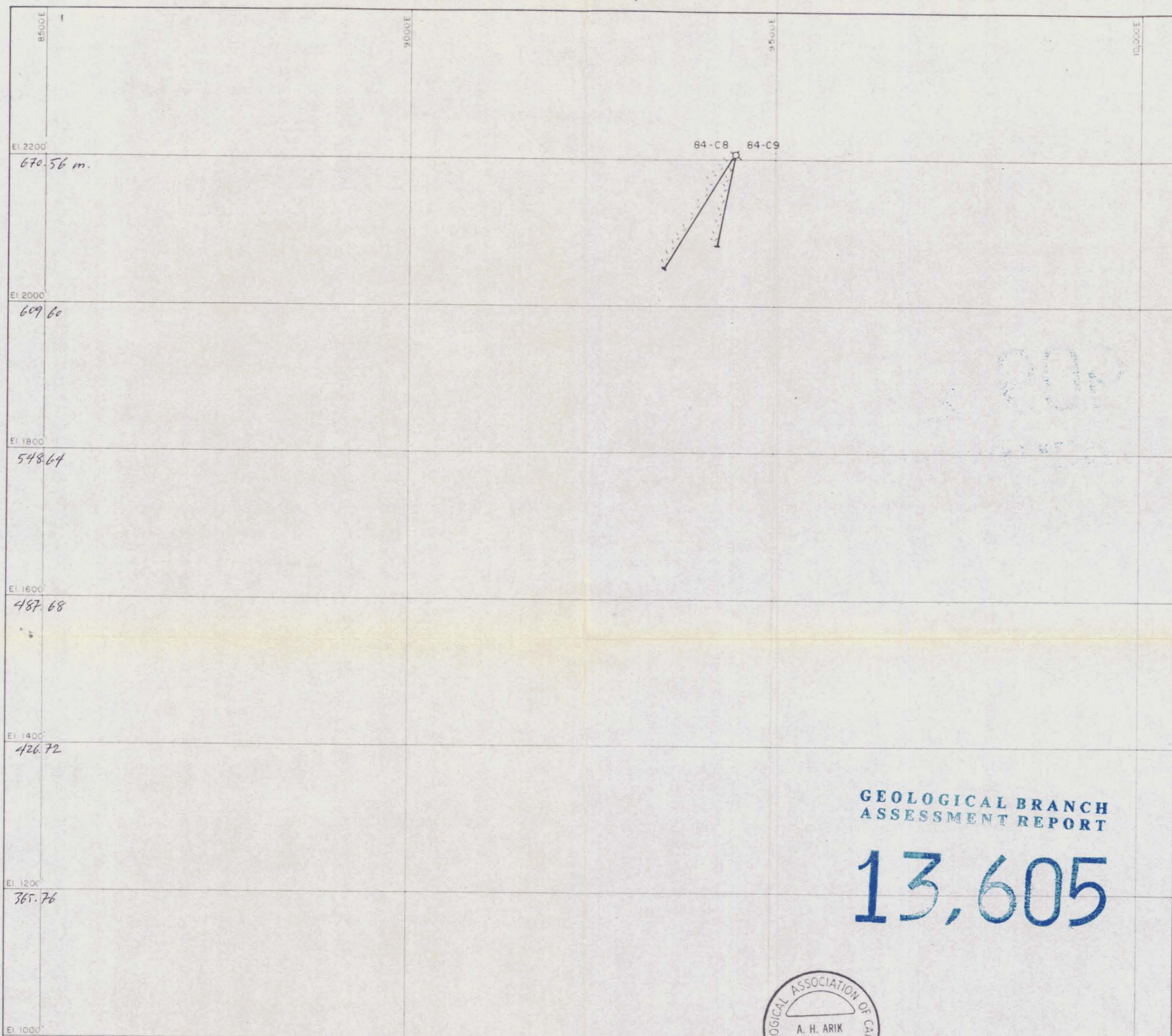


FIGURE 14
A. HALIM ARIK, Geol, B.Sc.
AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 9100N
DISCOVERY ZONE
N.T.S. 92J-15W LILLOOET M.D., B.C.
0 100 200 Feet
0 50 Metres
SCALE 1:1200 AUGUST 1984

SECTION LOOKING NORTH

LEGEND

	Volcanics		Diamond drill hole - 50' behind, 50' in front of the section
	Soda granite		Top of drill hole off section
	Augite diorite		Bottom of - - -
	Greenstone	$\frac{95.125}{20}$	%Cu, %Zn interval in feet
	Porphyritic greenstone	ms	Massive sulphide
	Serpentine	mar	Mariposite
	Rhyolite	ns	Not sampled
	Massive sulphide	Δ	Breccia
	Quartz vein		
	Shear zone		
	Geological contact - known, assumed		



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30480

LEGEND	
	Volcanics
	Soda granite
	Augite diorite
	Greenstone
	Porphyritic greenstone
	Serpentine
	Rhyolite
	Massive sulphide
	Quartz vein
	Shear zone
	Geological contact - known, assumed
	Diamond drill hole - 50' behind, 50' in front of the section
	Top of drill hole off section
	Bottom of " " " "
	95, 125 %Cu, %Zn interval in feet
	ms Massive sulphide
	mar Mariposite
	ns Not sampled
	Δ Breccia

EI 800
243.84

FIGURE 15

A. HALIM ARIK, Geol. B.Sc.
AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 9300N
DISCOVERY ZONE
NTS 92J-15W LILLOOET MD., BC.
0 100 200 Feet
0 50 Metres
SCALE 1/200 AUGUST 1984

SECTION LOOKING NORTH

8500E

9000E

9500E

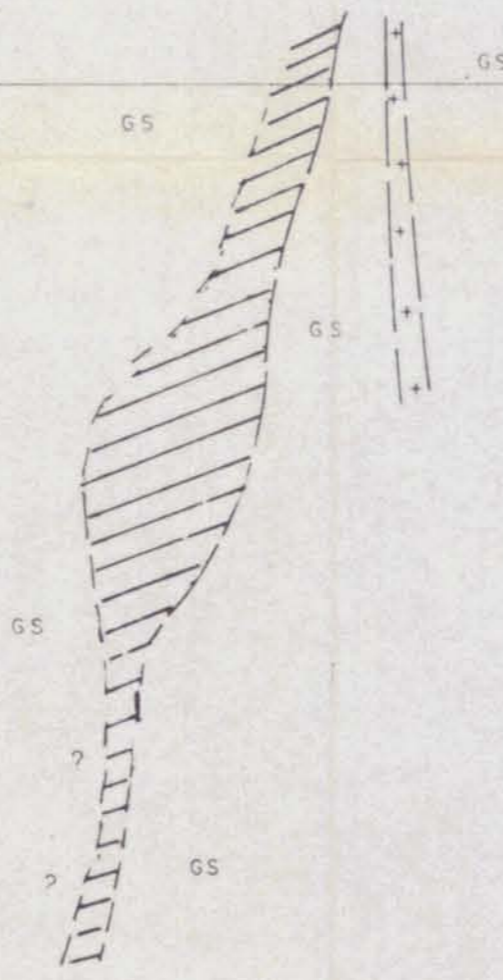
10,000E

9000N

8500N

8000N

13,605



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LEGEND

- Volcanics
- Soda granite
- Augite diorite
- Greenstone
- Porphyritic greenstone
- Serpentine
- Rhyolite
- Massive sulphide
- Quartz vein
- Shear zone
- Geological contact

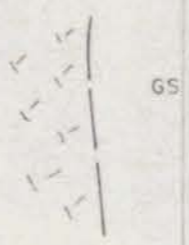


FIGURE 16
 A. HALIM ARIK, Geol. B.Sc.
 AMAZON PETROLEUM CORP.
 WAYSIDE PROJECT
PLAN EL. 1500' 457.0
 DISCOVERY ZONE
 N.T.S. 92J-15W LILLOOET M.D., B.C.
 0 100 200 Feet
 0 50 Metres
 SCALE 1:1200 AUGUST 1984

8500E

9000E

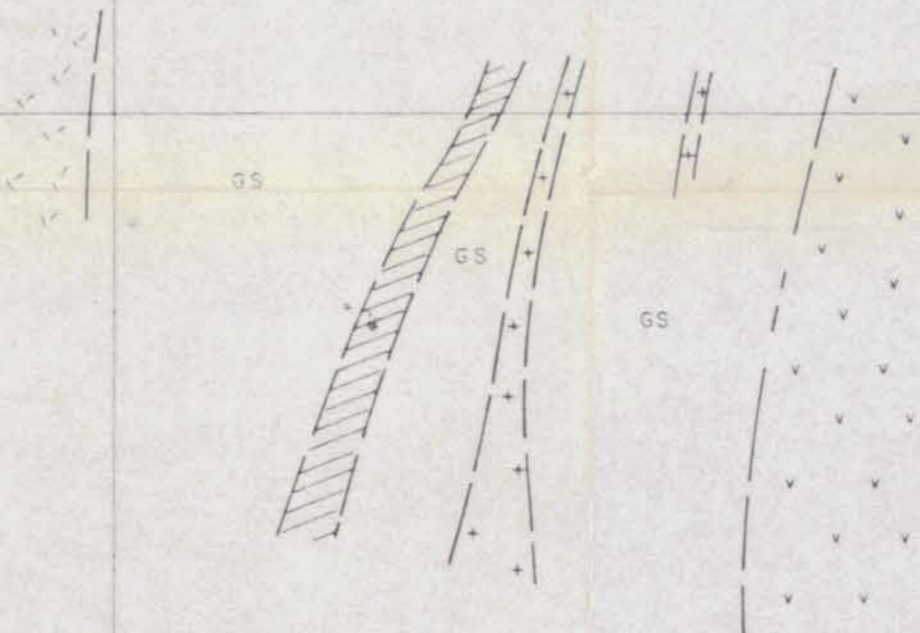
9500E

10,000E

9000N

8500N

8000N



**GEOLOGICAL BRANCH
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LEGEND

- Volcanics
- Soda granite
- Augite diorite
- Greenstone
- Porphyritic greenstone
- Serpentine
- Rhyolite
- Massive sulphide
- Quartz vein
- Shear zone
- Geological contact



FIGURE 17

A. HALIM ARIK, *Geol.*, B.Sc.

AMAZON PETROLEUM CORP.
WAYSIDE PROJECT

PLAN EL. 1700'

DISCOVERY ZONE ^{518.16}

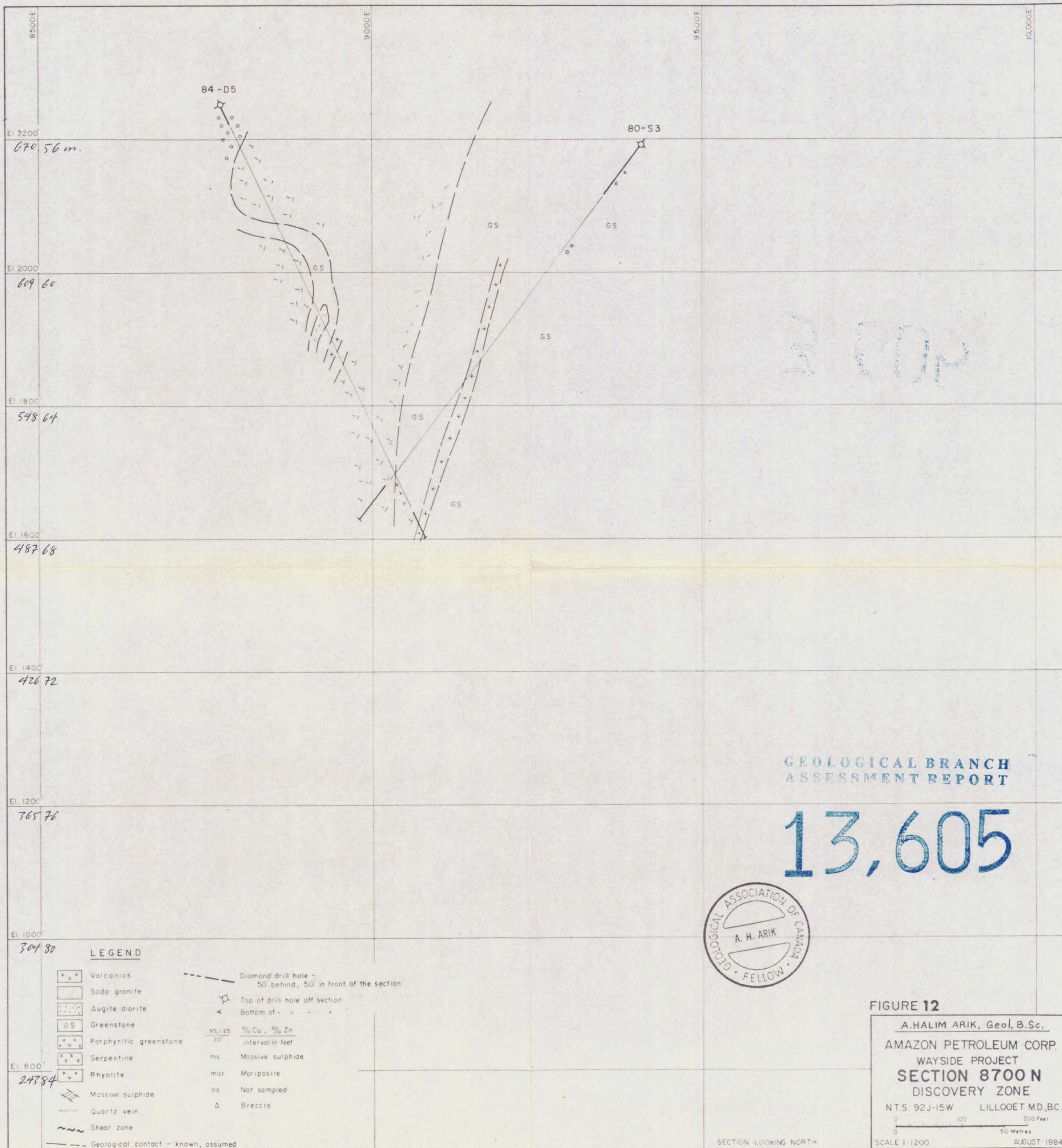
N.T.S. 92J-15W LILLOOET M.D., B.C.

0 100 200 Feet

0 50 Metres

SCALE 1:1200

AUGUST 1984



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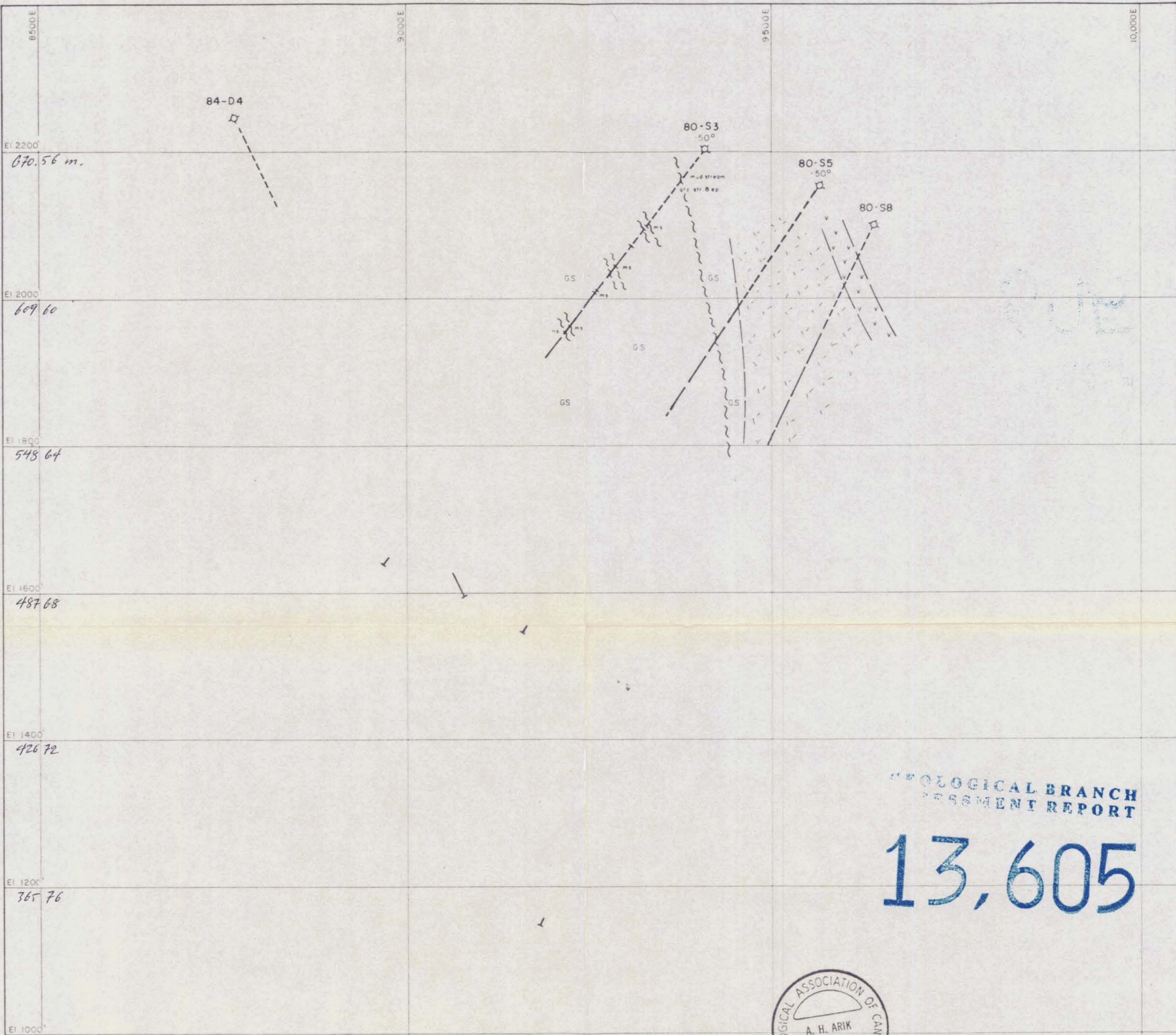
FIGURE 12
A. HALIM ARIK, Geol. B.Sc.
AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 8700 N
DISCOVERY ZONE
NT S. 92J-15W LILLOOET M.D., BC.
0 100 200 Feet
0 50 Metres
SCALE 1:1200 AUGUST 1984

SECTION LOOKING NORTH

LEGEND

- | | |
|-------------------------------------|---|
| Volcanics | Diamond drill hole -
50' behind, 50' in front of the section |
| Soda granite | Top of drill hole off section |
| Augite diorite | Bottom of - - - - - |
| Greenstone | $\frac{95.25}{20}$ % Cu, % Zn
interval in feet |
| Porphyritic greenstone | ms Massive sulphide |
| Serpentine | mar Mariposite |
| Rhyolite | ns Not sampled |
| Massive sulphide | Δ Breccia |
| Quartz vein | |
| Shear zone | |
| Geological contact - known, assumed | |

304 80
243 84



GEOLOGICAL BRANCH
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304 80

LEGEND

	Volcanics		Diamond drill hole - 50' behind, 50' in front of the section			
	Soda granite		Top of drill hole off section			
	Augite diorite		Bottom of " " " "			
	Greenstone	<table border="0"> <tr> <td>95.125</td> <td>% Cu, % Zn</td> </tr> <tr> <td>20</td> <td>interval in feet</td> </tr> </table>	95.125	% Cu, % Zn	20	interval in feet
95.125	% Cu, % Zn					
20	interval in feet					
	Porphyritic greenstone	ms	Massive sulphide			
	Serpentine	mar	Mariposite			
	Rhyolite	ns	Not sampled			
	Massive sulphide	Δ	Breccia			
	Quartz vein					
	Shear zone					
	Geological contact - known, assumed					

FIGURE 11

A. HALIM ARIK, Geol. B.Sc.

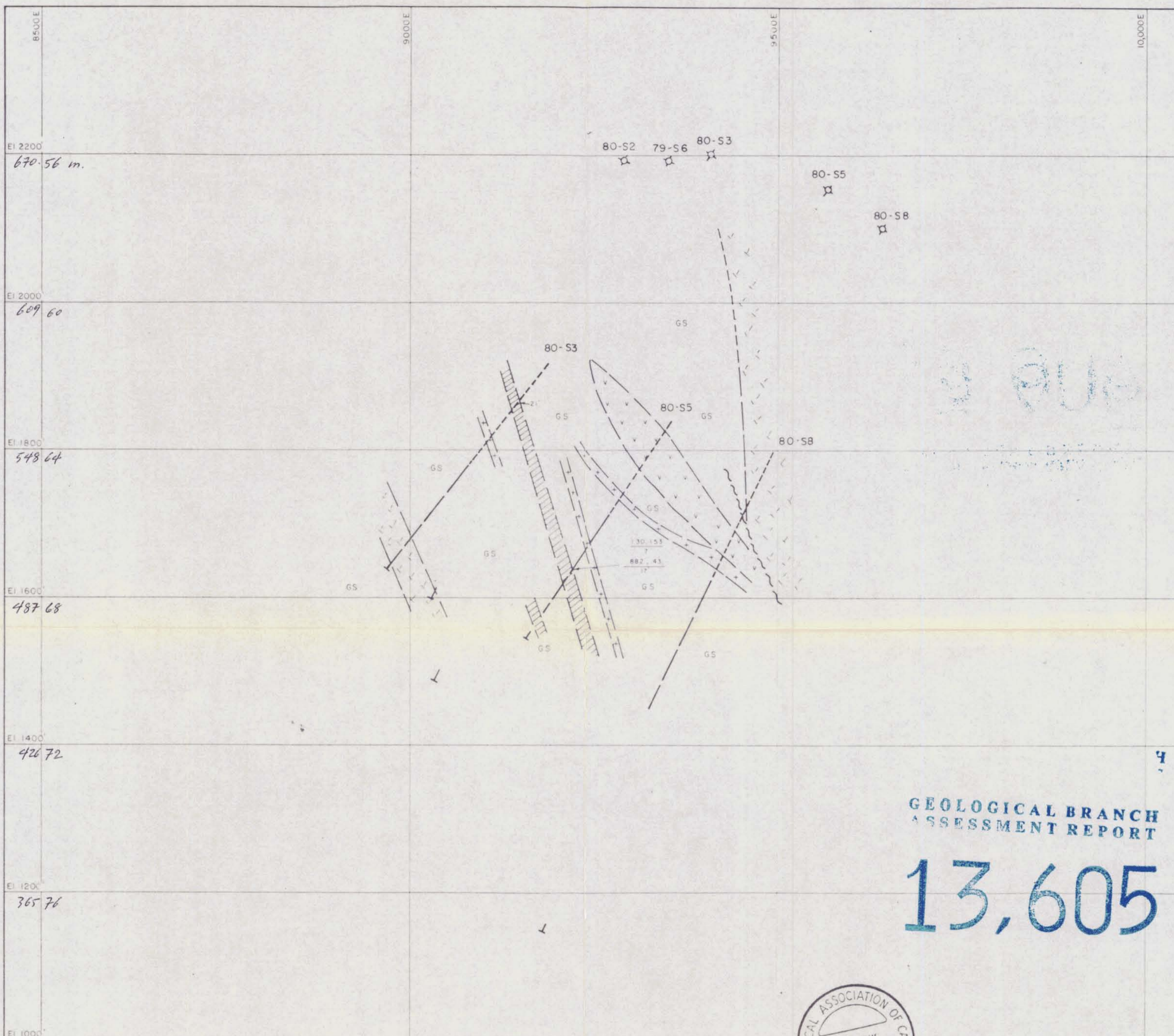
AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 8600N
DISCOVERY ZONE

N.T.S. 92J-15W LILLOOET MD., B.C.

0 100 200 Feet
0 50 Metres

SCALE 1:1200 AUGUST 1984

SECTION LOOKING NORTH



GEOLOGICAL BRANCH
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304 80

LEGEND

	Volcanics		Diamond drill hole - 50' behind, 50' in front of the section
	Soda granite		Top of drill hole off section
	Augite diorite		Bottom of " " " "
	Greenstone		
	Porphyritic greenstone		
	Serpentine		
	Rhyolite		
	Massive sulphide		
	Quartz vein		
	Shear zone		
	Geological contact - known, assumed		

	ms	Massive sulphide
	mar	Mariposite
	ns	Not sampled
	Δ	Breccia

95.25	% Cu, % Zn
20	interval in feet

SECTION LOOKING NORTH

FIGURE 10

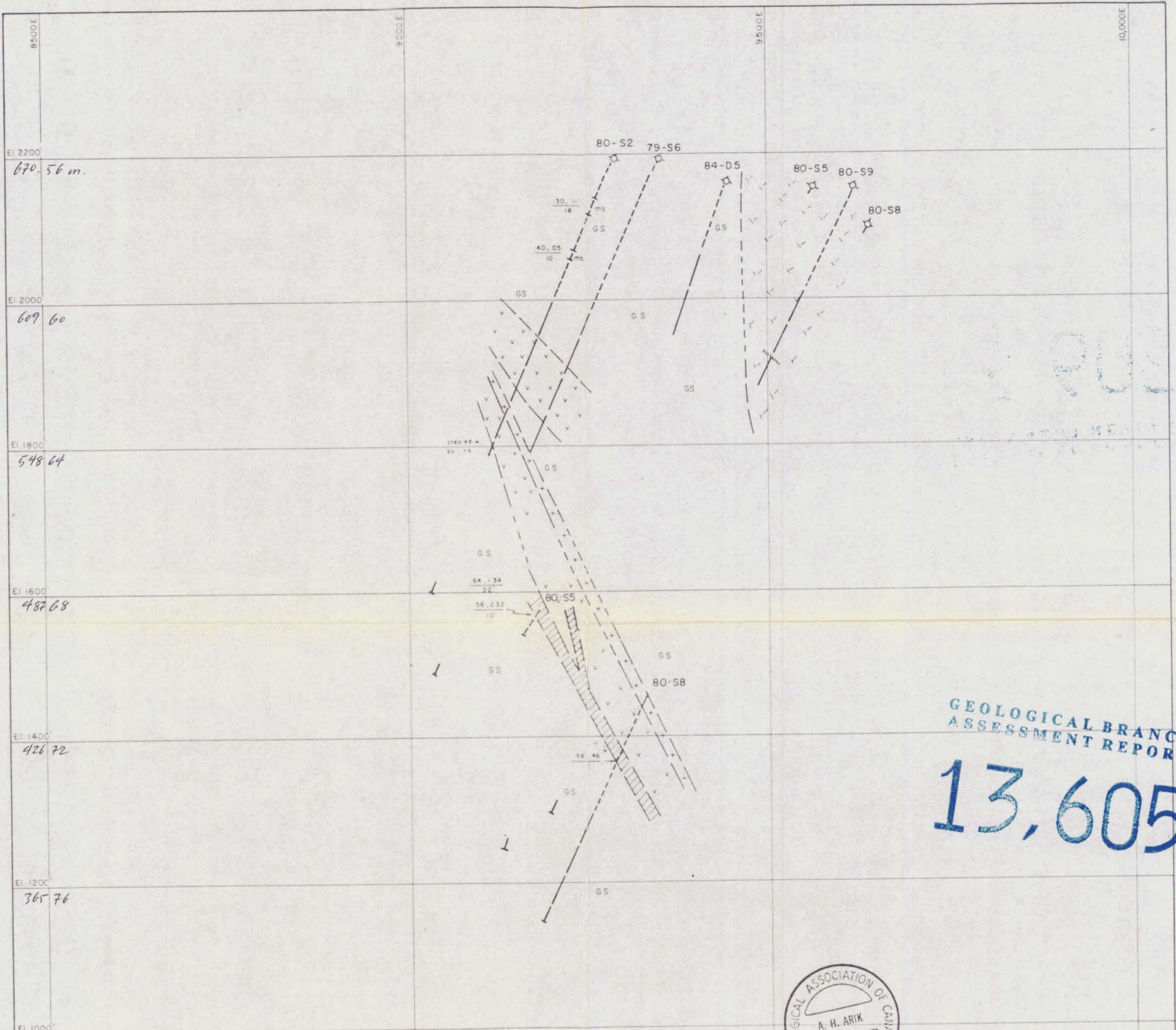
A. HALIM ARIK, Geol. B.Sc.

AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 8500 N
DISCOVERY ZONE

NTS 92J-15W LILLOOET MD, BC.

0 100 200 Feet
0 50 Metres

SCALE 1:1200 AUGUST 1984



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304 80

LEGEND	
	Volcanics
	Soda granite
	Augite diorite
	Greenstone
	Porphyritic greenstone
	Serpentine
	Rhyolite
	Massive sulphide
	Quartz vein
	Shear zone
	Geological contact - known, assumed
	Diamond drill hole - 50' behind, 50' in front of the section
	Top of drill hole off section
	Bottom of " " " "
$\frac{95.125}{20}$	% Cu, % Zn interval in feet
ms	Massive sulphide
mar	Mariposite
ns	Not sampled
Δ	Breccia

Ei 800
243 84

SECTION LOOKING NORTH

FIGURE 9

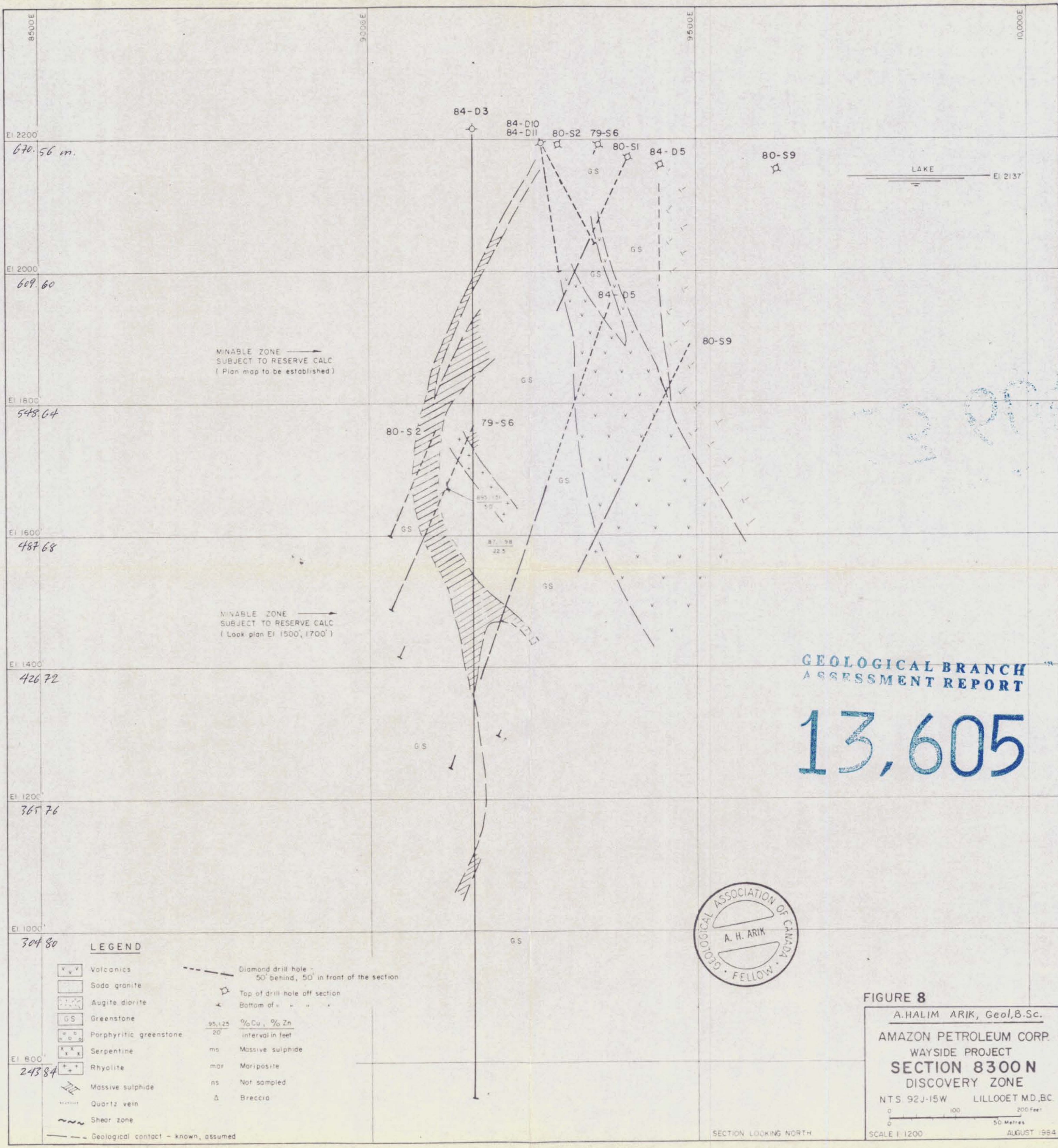
A. HALIM ARIK, Geol, B.Sc.

AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 8400 N
DISCOVERY ZONE

NTS. 92J-15W LILLOOET M.D., B.C.

0 100 200 Feet
0 50 Metres

SCALE 1:1200 AUGUST 1984



8500E
 9000E
 9500E
 10,000E

EI 2200
 670.56 m.

EI 2000
 609.60

EI 1800
 548.64

EI 1600
 487.68

EI 1400
 426.72

EI 1200
 365.76

EI 1000
 304.80

243.84

MINABLE ZONE
 SUBJECT TO RESERVE CALC
 (Plan map to be established)

MINABLE ZONE
 SUBJECT TO RESERVE CALC
 (Look plan EI 1500', 1700')

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

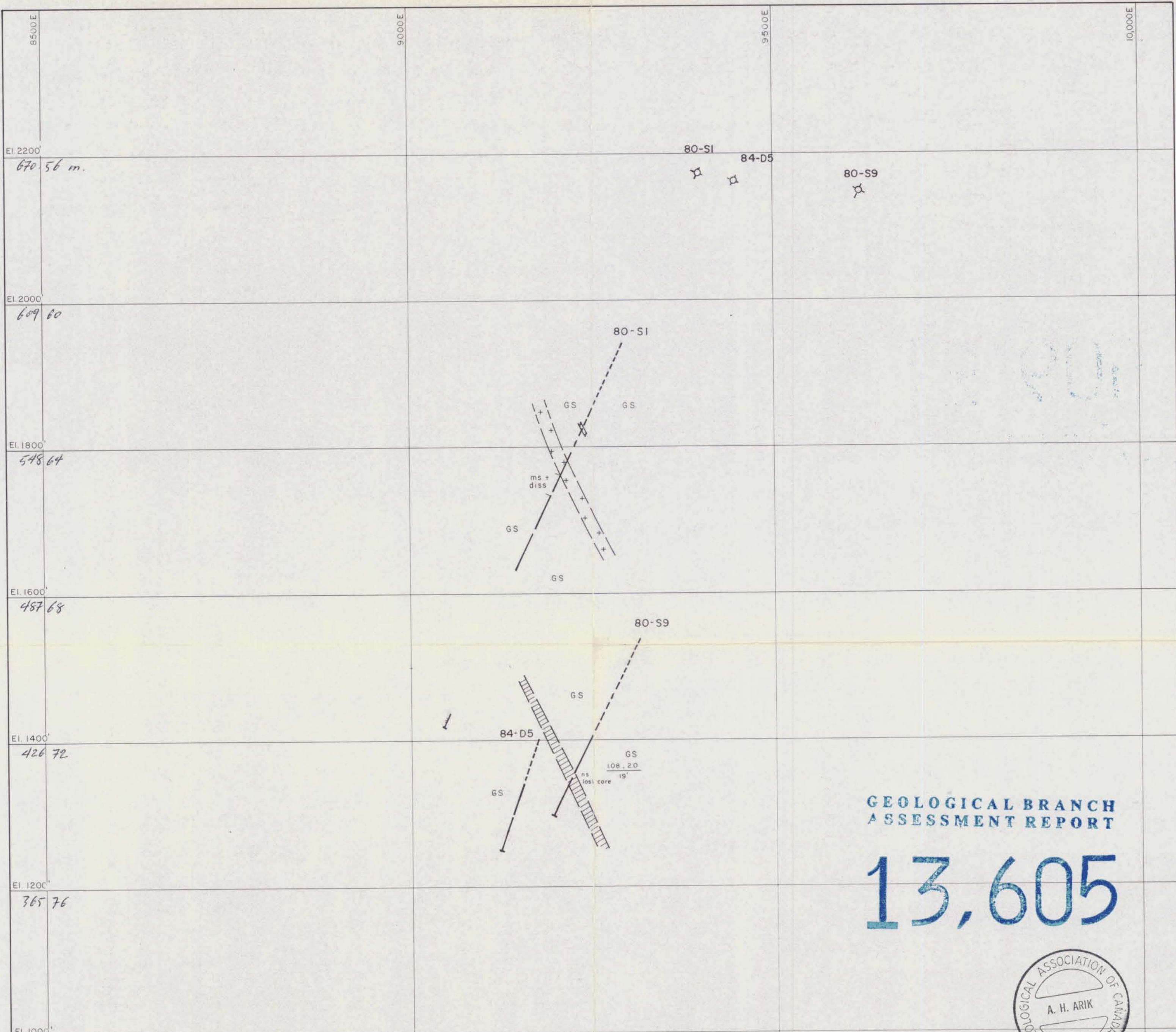
13,605



FIGURE 8
 A. HALIM ARIK, Geol. B.Sc.
 AMAZON PETROLEUM CORP.
 WAYSIDE PROJECT
SECTION 8300 N
 DISCOVERY ZONE
 NTS 92J-15W LILLOOET MD., BC.
 SCALE 1:1200
 AUGUST 1984

LEGEND	
	Volcanics
	Soda granite
	Augite diorite
	Greenstone
	Porphyritic greenstone
	Serpentine
	Rhyolite
	Massive sulphide
	Quartz vein
	Shear zone
	Geological contact - known, assumed
	Diamond drill hole - 50' behind, 50' in front of the section
	Top of drill hole off section
	Bottom of " " " "
$\frac{95.125}{20}$	%Cu, %Zn interval in feet
ms	Massive sulphide
mar	Mariposite
ns	Not sampled
Δ	Breccia

SECTION LOOKING NORTH



GEOLOGICAL BRANCH
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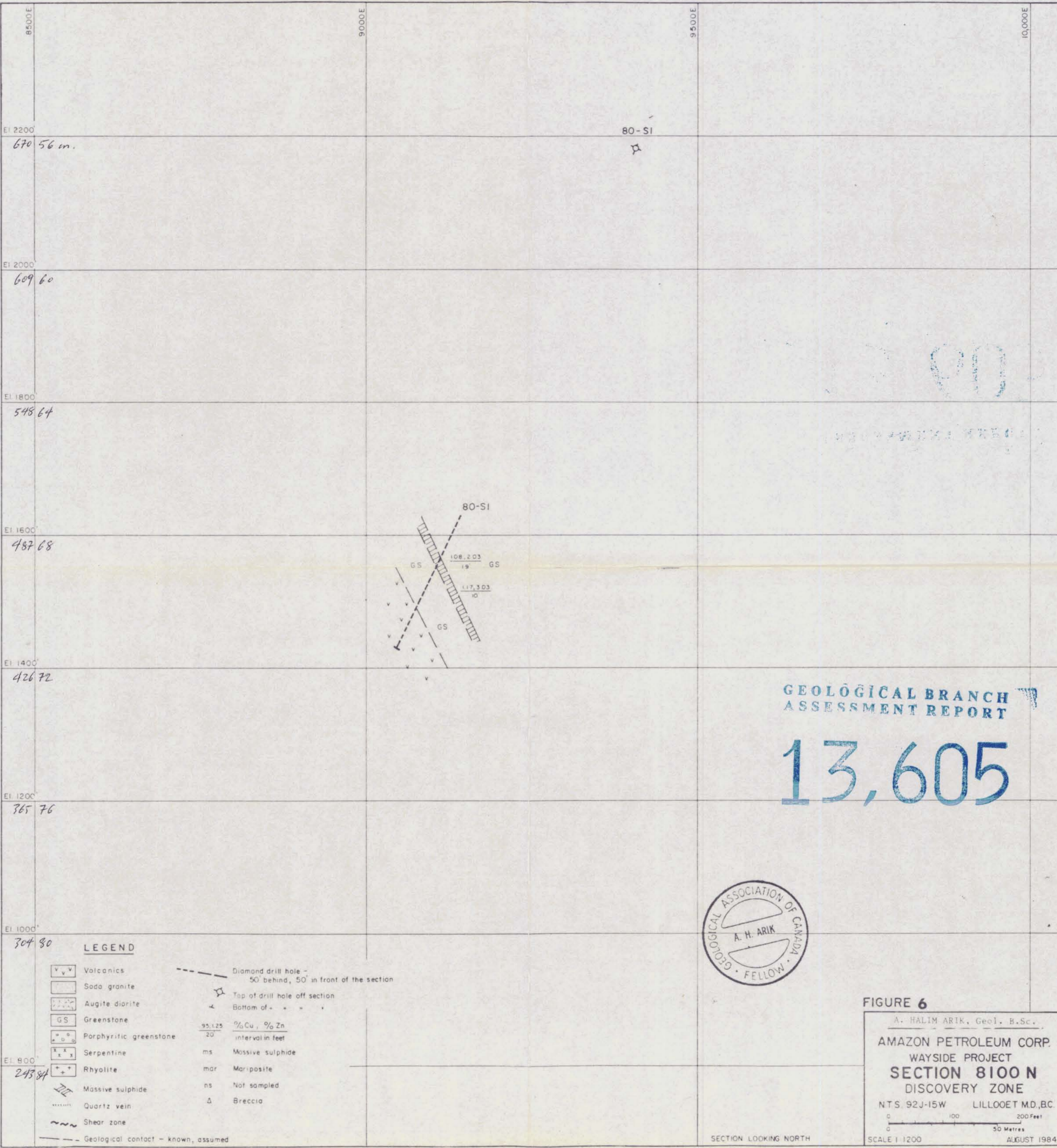
FIGURE 7

A. HALIM ARIK, Geol. B. Sc.
 AMAZON PETROLEUM CORP.
 WAYSIDE PROJECT
SECTION 8200 N
 DISCOVERY ZONE
 N.T.S. 92J-15W LILLOOET M.D., B.C.
 0 100 200 Feet
 0 50 Metres
 SCALE 1:1200 AUGUST 1984

30480 **LEGEND**

	Volcanics		Diamond drill hole - 50' behind, 50' in front of the section
	Soda granite		Top of drill hole off section
	Augite diorite		Bottom of " " " "
	Greenstone	$\frac{95,125}{20}$	%Cu, %Zn interval in feet
	Porphyritic greenstone	ms	Massive sulphide
	Serpentine	mar	Mariposite
	Rhyolite	ns	Not sampled
	Massive sulphide	Δ	Breccia
	Quartz vein		
	Shear zone		
	Geological contact - known, assumed		

SECTION LOOKING NORTH



GEOLOGICAL BRANCH
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FIGURE 6

A. HALIM ARIK, Geol. B.Sc.

AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 8100 N
DISCOVERY ZONE

NTS. 92J-15W LILLOOET M.D., B.C.

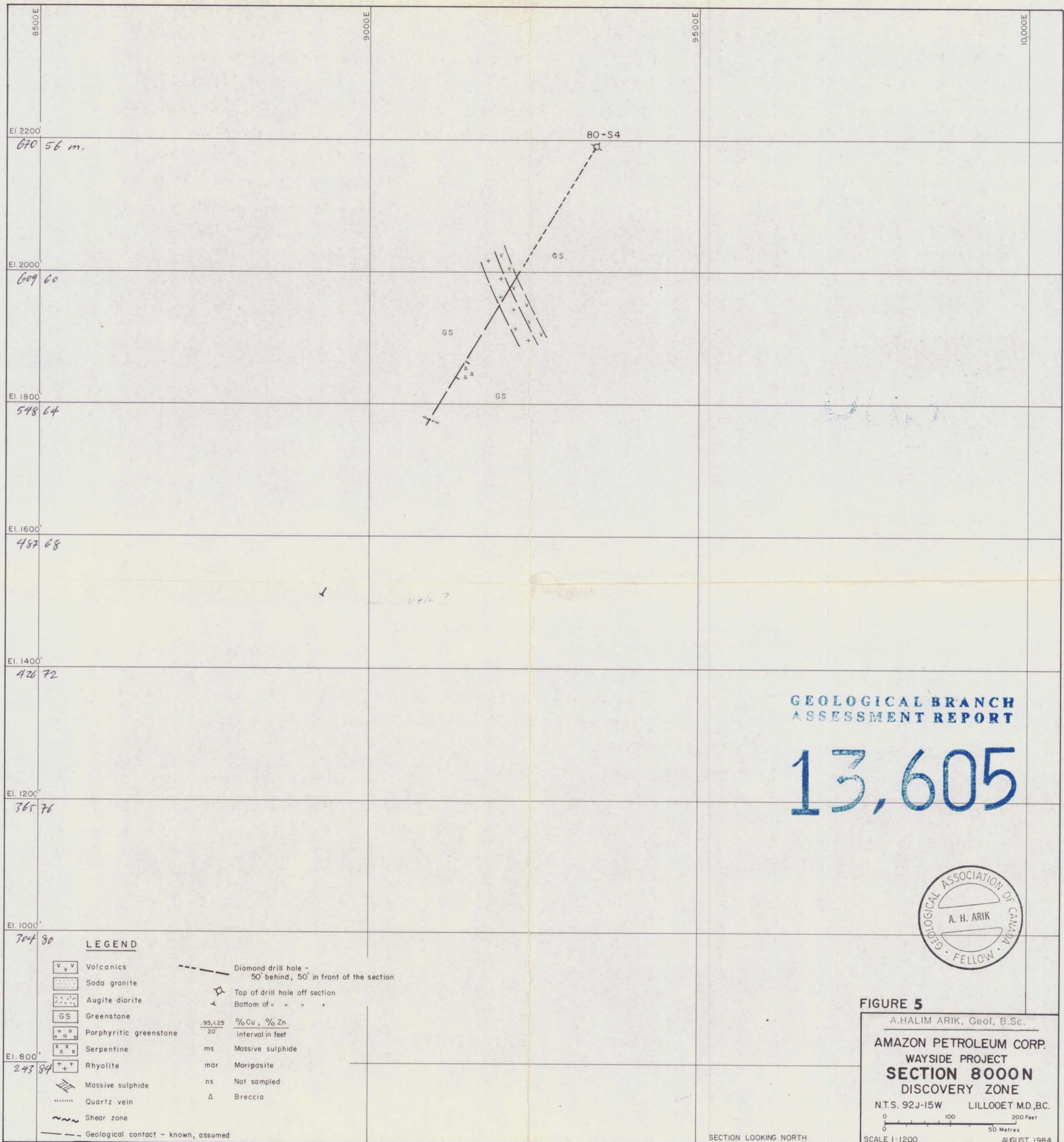
0 100 200 Feet
0 50 Metres

SCALE 1:1200 AUGUST 1984

LEGEND

- | | | | |
|--|-------------------------------------|---------------------|---|
| | Volcanics | | Diamond drill hole -
50' behind, 50' in front of the section |
| | Soda granite | | Top of drill hole off section |
| | Augite diorite | | Bottom of " " " " |
| | Greenstone | $\frac{95.125}{20}$ | % Cu, % Zn
interval in feet |
| | Porphyritic greenstone | ms | Massive sulphide |
| | Serpentine | mar | Mariposite |
| | Rhyolite | ns | Not sampled |
| | Massive sulphide | Δ | Breccia |
| | Quartz vein | | |
| | Shear zone | | |
| | Geological contact - known, assumed | | |

SECTION LOOKING NORTH



GEOLOGICAL BRANCH
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FIGURE 5

A. HALIM ARIK, Geof, B.Sc.

AMAZON PETROLEUM CORP.
WAYSIDE PROJECT
SECTION 800N
DISCOVERY ZONE

N.T.S. 92J-15W LILLOOET M.D., B.C.

0 100 200 Feet
0 50 Metres

SCALE 1:1200 AUGUST 1984

SECTION LOOKING NORTH

LEGEND	
	Volcanics
	Soda granite
	Augite diorite
	Greenstone
	Porphyritic greenstone
	Serpentine
	Rhyolite
	Massive sulphide
	Quartz vein
	Shear zone
	Geological contact - known, assumed
	Diamond drill hole - 50' behind, 50' in front of the section
	Top of drill hole off section
	Bottom of " " " "
	$\frac{.95, 1.25}{20}$ %Cu, %Zn interval in feet
	ms Massive sulphide
	mar Mariposite
	ns Not sampled
	Delta Breccia

EI 2200'
670 56 m.

EI 2000'
609 60

EI 1800'
548 64

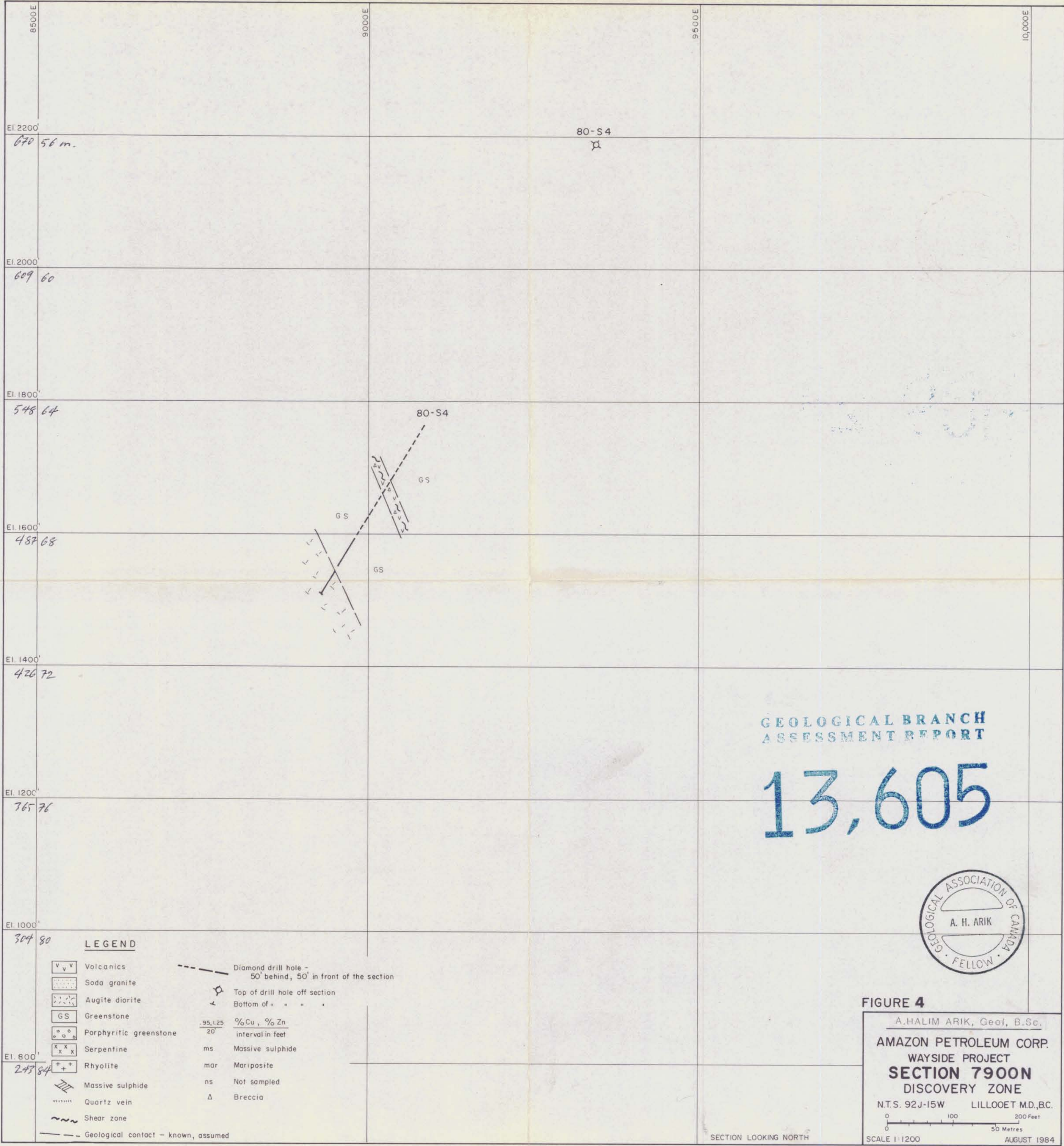
EI 1600'
487 68

EI 1400'
426 72

EI 1200'
365 76

EI 1000'
304 80

EI 800'
243 84



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,605



FIGURE 4

A. HALIM ARIK, Geol. B.Sc.
 AMAZON PETROLEUM CORP.
 WAYSIDE PROJECT
SECTION 7900N
 DISCOVERY ZONE
 N.T.S. 92J-15W LILLOOET M.D., B.C.
 0 100 200 Feet
 0 50 Metres
 SCALE 1:1200 AUGUST 1984

LEGEND

- | | | | |
|--|-------------------------------------|-----|---|
| | Volcanics | | Diamond drill hole -
50' behind, 50' in front of the section |
| | Soda granite | | Top of drill hole off section |
| | Augite diorite | | Bottom of " " " " |
| | Greenstone | | % Cu, % Zn
interval in feet |
| | Porphyritic greenstone | ms | Massive sulphide |
| | Serpentine | mar | Mariposite |
| | Rhyolite | ns | Not sampled |
| | Massive sulphide | Δ | Breccia |
| | Quartz vein | | |
| | Shear zone | | |
| | Geological contact - known, assumed | | |

SECTION LOOKING NORTH