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DIAMOND DRILL REPORT ON THE
HJ CLAIMS
Lillooet Mining Division
British Columbia
NTS 92J/15E
Latitude 50°51.6' North
Longitude 122°41. West

- Prepared for -

Operator:

PILGRIM HOLDINGS INC.
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Owner(s): H.J. Street, W.A. Cook, Keron Holdings

- Prepared by -

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October 29, 1987

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

DIAMOND DRILL REPORT ON THE HJ CLAIM GROUP
Lillooet Mining Division, British Columbia

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SUMMARY AND CONCLUSIONS

1. The HJ Property consists of five MGS claims covering an area of approximately 79 units (1975 hectares) located in relatively steep terrain in the Bridge River district of southwestern British Columbia, and is road accessible.
2. The claims are underlain by highly deformed metasediments and metavolcanics of the Fergusson Group intruded by a number of northwest-trending feldspar porphyry dykes and at least two small ultrabasic bodies. Mineralization consists of weak molybdenum and traces of copper in a very low-grade porphyry system. More importantly, gold mineralization is associated with quartz/stibnite vein zones as much as five or more meters wide within larger zones of anomalous arsenic in soils.
3. Prospecting on the subject property probably began in the 1920s with the intense exploration activity surrounding the exploration and development of the Bralorne Mine some 10 kilometers to the southwest. Minor trenching and tunnelling took place in the early 1930s when the property was known as the Mary Mac. An attempt was made to develop the antimony potential of the property in the 1960s. Some tunnelling and mining was done, a small mill was constructed, and several small shipments of concentrate were made. The property was optioned to Keron-Cook in 1980, and detailed geological and geochemical surveys were performed. Hudson's Bay Oil and Gas (latterly Dome Petroleum) optioned the property in 1981 and performed extensive road construction, trenching and rock and soil geochemical surveys. Andaurex Resources Inc. optioned the property from Dome in 1983 and cored 11 diamond drill holes aggregating 872 meters (2861 feet). The property reverted to Keron-Cook in 1984 and was optioned to Pilgrim Coal Corporation (now Pilgrim Holdings Inc.) in 1985.

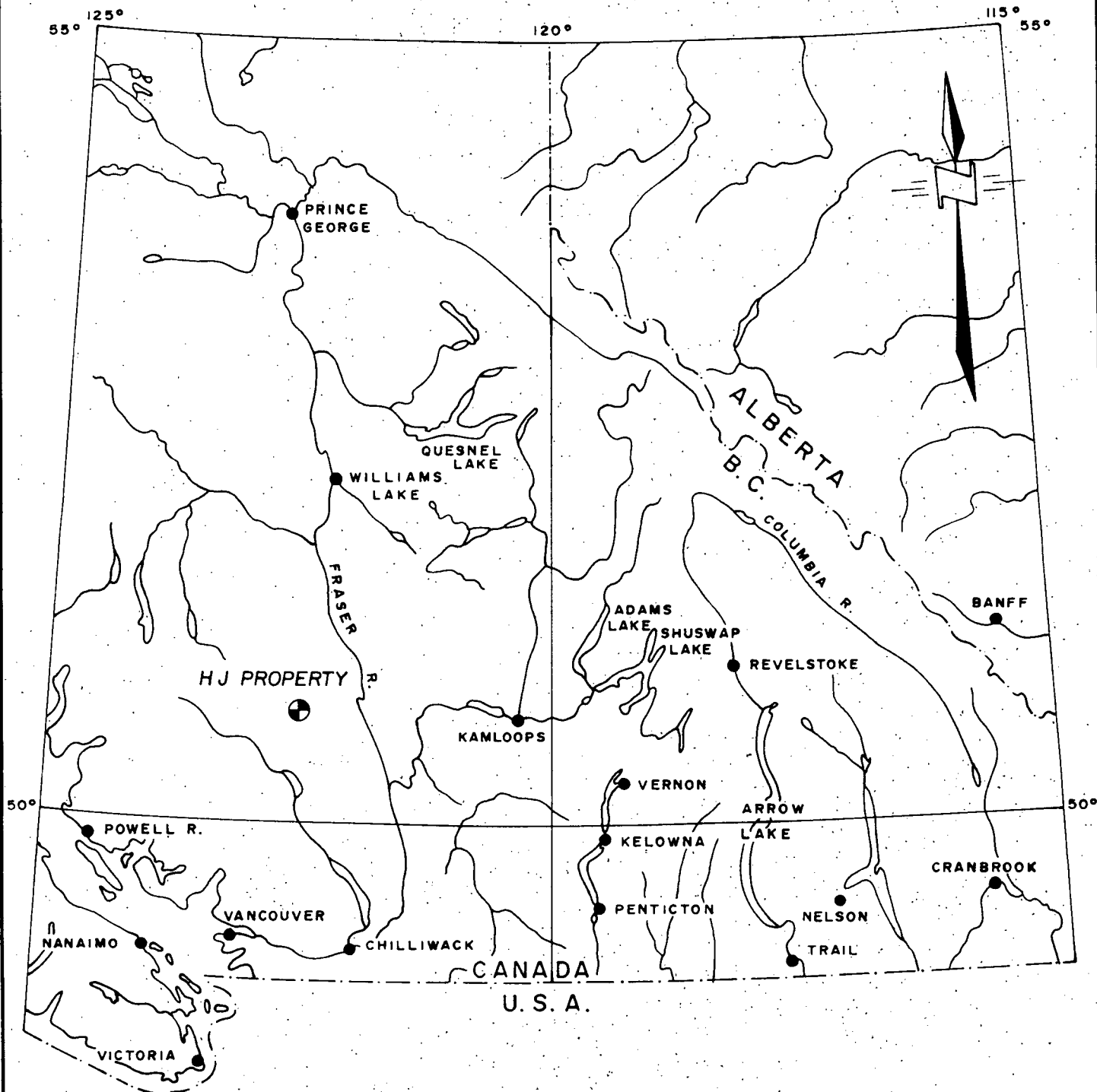
In 1986, Pilgrim conducted soil sampling, VLF-EM, magnetometer, trenching and geological surveys with particular emphasis on the three zones drilled in 1983. Results of this work prompted the 1987 drilling program: 11 holes totalling 998 meters (3273 feet).

4. Results of the 1987 drilling program are disappointing. The South Zone was tested downdip (below the 1986 trenches) and 45 meters further west along strike. With the exception of one hole, low to sub-economic grades were recorded over narrow widths in spite of the occurrence of several intervals of strong alteration. The Main Zone was tested to 200 meters west of showings in Truax Creek. The westernmost drill hole encountered several mineralized intervals but grades were too low or intervals too narrow. One drill hole was completed to explore westward extension of the North Zone. It intersected a weakly developed zone of shearing but only sparse mineralization (pyrite) and very weak, intermittent alteration.
5. The 1987 diamond drilling program tested strike and dip extension of the South and Main Zones and strike of the North Zone. The results indicate that further exploration of these zones is unwarranted at present.

LOCATION AND ACCESS

The property is located in the Bridge River district of southwestern British Columbia about 55 kilometers west/northwest of the town of Lillooet, and approximately nine kilometers east of the village of Goldbridge (Figure 367A-1). The approximate geographic center of the property is at 50°51' north latitude and 122°41' west longitude.

The property is accessible via about 20 kilometers of good gravel road east from Goldbridge. Goldbridge is accessible by good gravel road from Lillooet and poor quality gravel road from Pemberton.



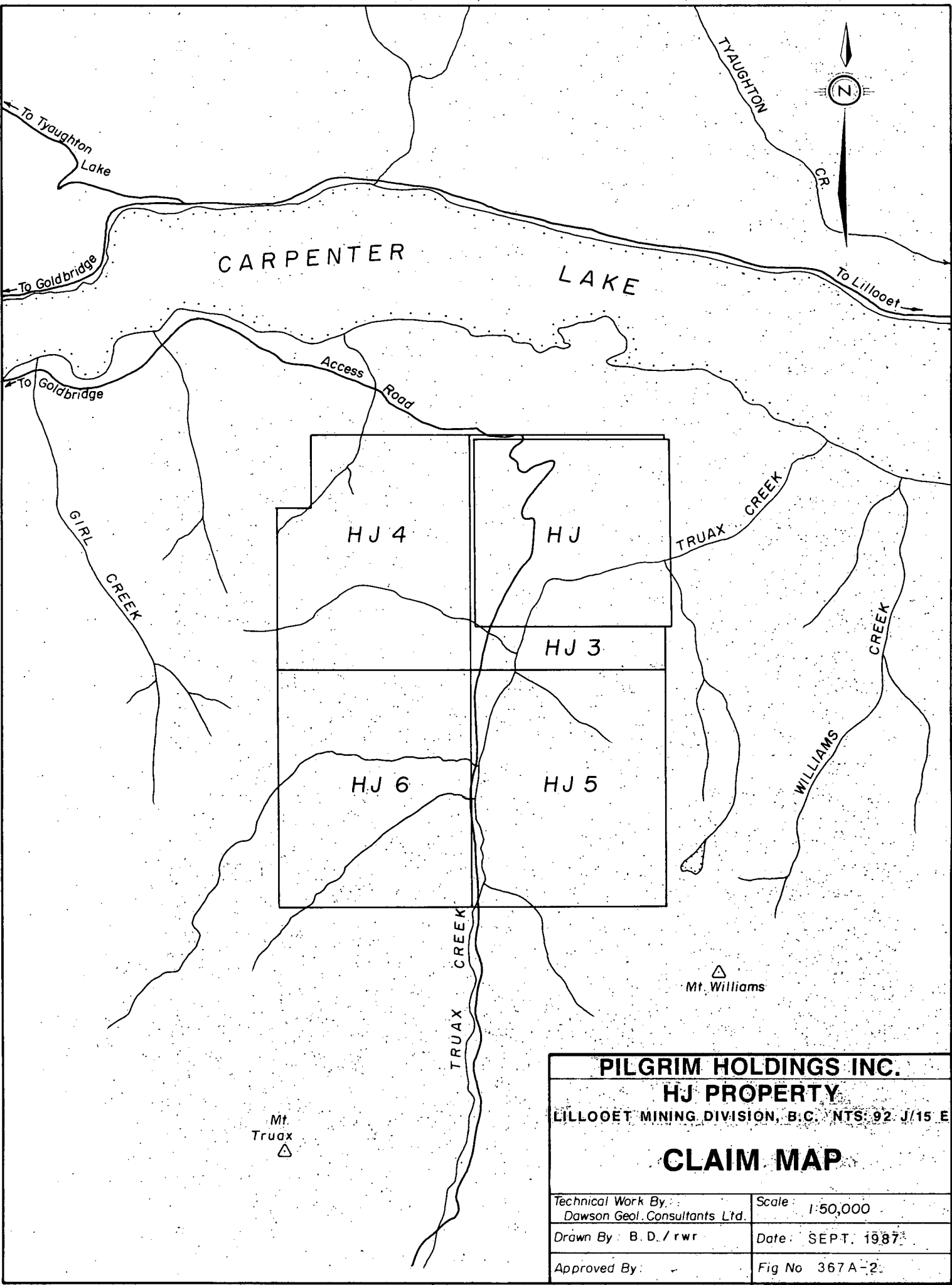
PILGRIM HOLDINGS INC.	
HJ PROPERTY	
LILLOOET MINING DIVISION, B.C. NTS: 92 J/15 E	
LOCATION MAP	
TECH. WORK BY: DAWSON. GEOL. CONS. LTD.	SCALE: 1"=64 MILES
DRAWN BY: B.D./rwr	DATE: SEPT. 1987
APPROVED BY:	FIG. NO. 367A-1

PROPERTY

The HJ Property consists of five contiguous, metric claims totalling 96 units; however, the HJ Claim is almost totally overlain by HJ #3 (Figure 367A-2). Pertinent claim data is as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>Tag Number</u>	<u>Expiry Date</u>
HJ	303	06210	17 May 1992
HJ #3	1215	47577	24 Jan 1992
HJ #4	1216	47578	24 Jan 1992
HJ #5	1217	47579	24 Jan 1992
HJ #6	1218	47580	24 Jan 1992

These claims, situated in the Lillooet Mining Division, are owned 50% by Keron Holdings Ltd. and 50% by W. A. Cook, and are currently optioned by Pilgrim Holdings Inc.



PILGRIM HOLDINGS INC.	
HJ PROPERTY	
LILLOOET MINING DIVISION, B.C. NTS: 92 J/15 E	
CLAIM MAP	
Technical Work By: Dawson Geol. Consultants Ltd.	Scale: 1:50,000
Drawn By: B. D. / rwr	Date: SEPT. 1987
Approved By:	Fig No 367 A-2

PHYSIOGRAPHY AND VEGETATION

The HJ Property straddles the valley of Truax Creek, a northerly-flowing stream which bends northeasterly in the northeast portion of the property. The valley of Truax Creek is steep-sided with several deeply incised tributaries flowing in from the east and west. Elevations vary from 3500 to 5000 feet from north to south along the valley of Truax Creek. Elevations at the top of the slopes east and west of Truax Creek vary from 5500 to 8000 feet above sea level.

The property is heavily wooded with mature spruce and fir except for those areas which are above treeline or consist of scrubby alpine brush. Treeline in this region is at roughly 5500 feet above sea level. Some recent logging has taken place in the north/central part of the claims.

HISTORY

This property was probably first prospected in the 1920s and 1930s when extensive exploration activity took place around the time of the discovery and development of the Bralorne Mine. In 1932, it was known as the Mary Mac, and was optioned to Cadwallader Gold Mines Ltd. Some minor stripping and tunnelling was done on two veins carrying pyrite, arsenopyrite, stibnite and magnetite. Samples taken in this period assayed "...\$17.60 in gold/ton over 8 feet 6 inches and \$18.00/ton across 70 inches..."

There is no record of any subsequent work until the property was acquired by H. J. Street in the mid-1960s. Mr. Street attempted to develop antimony ore by driving at least three short tunnels on two separate zones (Main Zone and North Zone). He constructed a 10-ton per day mill and made several small shipments of stibnite concentrate to Montana.

In 1980, Keron Holdings Ltd. optioned the property and carried out a program of geological mapping and geochemical soil sampling. This program outlined a large area of anomalous values in copper, molybdenum, arsenic and gold. Hudson's Bay Oil and Gas Corporation optioned the claims from Keron in 1981.

In 1981, Hudson's Bay Oil and Gas was taken over by Dome Petroleum Corp. which subsequently optioned the HJ Property to Andaurex Resources Inc. In 1983, Andaurex carried out a program of surface diamond drilling on the South, Main and North Zones, totalling 872 meters (2861 feet) in 11 holes. Although the results were encouraging, Andaurex declined to continue their option and the property was returned to Dome Petroleum late in 1983.

In late 1984, because of financial problems, Dome declined to continue their option and the property was returned to Keron Holdings Ltd.

In June 1985, the property was optioned to Pilgrim Coal Corporation (subsequently, Pilgrim Holdings Inc.). Pilgrim financed the 1986 exploration program of soil sampling, VLF-EM, magnetometer, trenching and geological surveys. Particular emphasis was placed on the South, Main and North Zones exposed in Truax Creek and drilled in 1983. This work led to the additional drilling carried out in 1987.

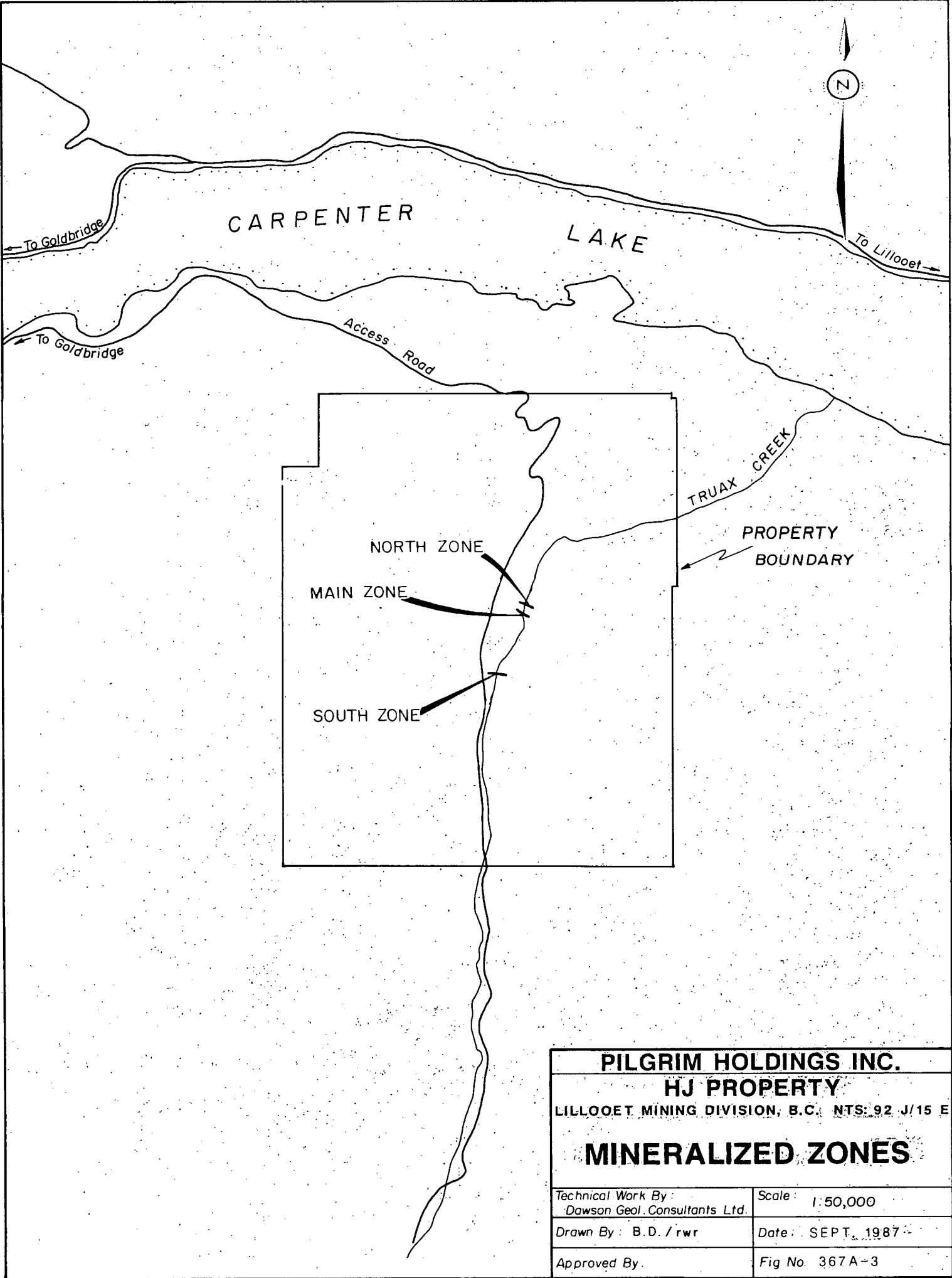
GEOLOGY AND MINERALIZATION

General geology of the property area is defined by Church (1987) as being pre-Premian(?) Fergusson Group rocks, consisting of steeply dipping, locally highly deformed cherts, some marble, schist, gneiss and hornfels (chert being the most common rock type), with local invasions of greenstone dykes and sills. The latter are considered to be feeders to the Pioneer Formation basic volcanics, the oldest unit of the Upper Triassic Cadwallader Group. Also intruding the unit are ultramafic bodies (age?) and feldspar-hornblende porphyry dykes and sills of the Tertiary age related to the Bendor Stock, part of the Coast Plutonic Complex.

Geological surveys were carried out as part of several exploration programs since 1980, the most recent of which is reported by Wynne (1986) and details the vicinity of the three mineralized zones explored by both the 1983 and 1987 drilling programs (Figure 367A-3). Unfortunately, the 1983 drill core has been disposed of, so no visual comparison could be made between it, subsequent trenching, and the 1987 drilling.

Part of the area under discussion is underlain by volcanics, probably andesitic in composition, which are generally dark green and massive in surface exposures with 1 to 2% pyrite and/or pyrrhotite. In drill hole intersections, they occur primarily in the South Zone, where they vary from greyish green to light green, occasionally appear to have been fractured and mylonized to some extent, and commonly contain irregular aggregates and fracture fillings of quartz, pyrite, pyrrhotite and/or calcite. In some places, sulphides constitute up to 25% of an interval, with one short interval of 50% semi-massive pyrrhotite noted; however, overall content is generally in the 2 to 5% range. Possible flow textures were noted in one or two instances.

Ribbon chert and minor other associated rock types of sedimentary origin (Fergusson Group rocks) were intersected in all three zones, most prominently in the South and Main Zones. These rocks are generally highly contorted and disrupted, resulting in fractured, brecciated chert bands with the argillaceous interbeds mylonized and squeezed along bedding planes and into fractures. Later fractures have been filled in with quartz (\pm pyrite, calcite) and, in some instances, stibnite (\pm gold). In the Main and North Zones, the most recent quartz-bearing fractures often carry grains of pyrite and fracture coatings and dustings of molybdenite.



PILGRIM HOLDINGS INC.	
HJ PROPERTY	
LILLOOET MINING DIVISION, B.C. NTS: 92 J/15 E	
MINERALIZED ZONES	
Technical Work By: Dawson Geol. Consultants Ltd.	Scale: 1:50,000
Drawn By: B.D. / rwr	Date: SEPT. 1987
Approved By:	Fig No. 367A-3

Occurrences of greyish, medium to coarse grained feldspar and feldspar-hornblende porphyry are limited to the Main and North Zones. Chloritic and argillic alteration are usually evident as envelopes to tight fractures and quartz veining, becoming more widespread and pervasive in the vicinity of multiple veinlets/fractures and wider quartz veins. The formation of epidote along some fractures and in some alteration zones was noted. Pyrite occurs as fine disseminations and as small grains in thin quartz veinlets which also carry molybdenite as described above.

Ultramafic rocks are evident on the property and inferred from magnetometer surveys (Wynne, 1986); however, they were encountered in only one drill hole intercept in this program.

An alteration unit was mapped in 1986, occurring in the footwall of quartz-stibnite-gold zones and described as light green, very hard, skarn-like in appearance, and composed mainly of silica and feldspar. Similar alteration was intersected in the drill holes and described as intervals of bleaching, silicification and/or argillic alteration. Major zones were intersected in the South Zone, but more often these zones are of limited extent and occur intermittently, associated with fractures and quartz veining.

The gold-bearing quartz-stibnite veins and veinlets occur in all rock types mentioned above. There does not appear to be any relationship between gold values and host rock, nor are the values necessarily directly proportional to stibnite content within the veins themselves. Gold values do correlate with the intensity of quartz flooding or silicification and the frequency of veining, but unfortunately they are largely sub-economic.

DIAMOND DRILLING PROGRAM

Work commenced in late June 1987 with the preparation of access roads and drill sites using a Cat 225 track-mounted backhoe. The drilling contractor, P. W. Diamond Drilling Ltd. of McClure, British Columbia, started mobilizing to the property July 1, commenced drilling on July 3 employing two shifts per day, and finished on July 29. Demobilization was completed by July 31st. A total of 998 meters (3273 feet) in eleven drill holes was drilled from eleven sites: six holes on the South Zone, four on the Main Zone and one on the North Zone. All holes were drilled at -45° and ranged in length from 57.9 to 124.5 meters (190 to 409 feet). Core recovery was excellent except for a few isolated, short intervals. Drilling was terminated due to the contractor's commitments elsewhere; however, little additional drilling seemed warranted in view of visual evaluation of the core and available assay information.

A total of 392 samples was split from selected core intervals, tagged in plastic sample bags, and delivered to Acme Analytical Laboratories Ltd. in Vancouver. All remaining core is stored on the property (Figure 367A-5). All samples were fire assayed for gold, the first 141 samples were fire assayed for silver, and the last 148 analysed for arsenic using the ICP method.

In order to improve grid control of drill hole collar locations, two localized grids were established: one over the South Zone and a second over the Main and North Zones. These grids are aligned parallel to the 1986 grid, chained and slope-corrected with lines flagged every 50 meters, and stations marked every 25 meters. The coordinates are independent of the 1986 grid in both areas, and are the ones recorded on the drill logs. Drill hole plans of the South Zone and Main/North Zones appear as Figures 367A-4 and -5 respectively, on which trench and earlier drill hole locations are also shown (compiled from Wynne's 1986 report). Also marked on these plans are drill hole cross-section reference lines to facilitate reference to the individual cross-sections drawn in the plane of each drill hole (Figures 367A-6 to -16).

Only the elevated to significant gold assays are shown on both drill hole plans and cross-sections. Complete assay information is recorded on the drill logs (Appendix A). Geological information is shown on the cross-sections only.

SOUTH ZONE

Drill holes T87-1 to -3 essentially underlie trenches dug in 1986 and numbered 5, 6 and 9 respectively, while drill hole T87-4 is situated 45 meters west of and up hill from Trench 9. These holes, at roughly 50-meter intervals, have explored the South Zone trend to over 200 meters west of Truax Creek and previous drilling in 1983 (Figure 367A-4).

Drill hole T87-1 was almost completely sampled, with disappointing results. Much of the hole is in volcanics and, although a felsic alteration zone was intersected, no values or quartz-stibnite zones are evident in its vicinity (Figure 367A-6). Drill hole T87-2 (below Trench 6) intersected a strong zone of shearing, brecciation and quartz-stibnite mineralization which includes the only significant gold ore intercept of the whole program, 0.269 ounces per ton over 3.4 meters, and is followed in the footwall by a strong interval of felsic alteration (Figure 367A-7). Similar alteration occurs extensively in drill hole T87-3, but without significant associated gold values. Isolated short intervals near the top and bottom of the hole have good values but do not appear to have the potential to persist or constitute any sizeable structure (Figure 367A-8). Drill hole T87-4 did not intersect any major zones of alteration and/or mineralization. A very narrow shear zone near the top of the hole produced a value similar in magnitude to that near the top of T87-3 (Figure 367A-9).

Drill hole T87-10 was drilled to test the zone down dip below T83-11 and slightly west of the trenches in Truax Creek. It intersected extensive massive volcanics with irregular pyrrhotite/pyrite/calcite/quartz aggregates scattered throughout carrying low gold values. The zone is distinctly represented by an intensely silicified interval 2.95 meters long, of which 1.1 meters assays 0.165 ounces gold per ton - a sub-economic value, particularly when intercepts in adjacent drill holes are taken into consideration (Figures 367A-4 and -15).

An attempt was made to find an eastern extension to the South Zone by drilling T87-11 135 meters east of Truax Creek. It failed to intersect any recognizable mineral zone, and none of the sections sampled produced values of interest (Figure 367A-16).

MAIN ZONE

The four drill holes completed on this zone explored the trend at approximately 50-meter intervals to 200 meters west of the showings on Truax Creek (Trench 17, see Figure 367A-5). Two mineralized intervals exposed in the trench are evident in hole T87-5 (Figure 367A-10). In both cases, the grades are significant but over insufficient widths. Other intercepts are too narrow and isolated to influence the principal intervals. In drill hole T87-6, the southernmost interval (the same as in the drift at the south end of Trench 17) remains distinct; however, the northern interval appears to be more diffuse and vaguely defined - a much lower grade over a longer interval (Figure 367A-11). Several intermittent, narrow zones of alteration and quartz veining were intersected in drill hole T87-7, some with gold values (Figure 367A-12), but none constitute worthy targets. The southern interval is still evident but it also has become more diffuse.

The westernmost hole on the Main Zone trend, T87-8, intersected several quartz-stibnite veinlets, one assaying as high as 0.454 ounces gold per ton, but they are very narrow and hosted by barren rock (Figure 367A-13). The once fairly well defined mineralized zones exposed in Truax Creek appear to dissipate and weaken to the west, thus diminishing the possibility of finding significant intervals in a westerly direction.

NORTH ZONE

Drill hole T87-9 was the only hole drilled in 1987 to test this zone (Figures 367A-5 and -14). It is located across Truax Creek from the showing, 60 meters to the northwest of it. Drilling across the projected trend, the hole intersected a 3.25-meter zone of broken and mildly sheared feldspar porphyry with no values. The remainder of the hole does not appear to have any potentially mineralized zones and in fact has particularly low sulphide content throughout.

ELEV.
1520 m

1510 m

1500 m

1490 m

1480 m

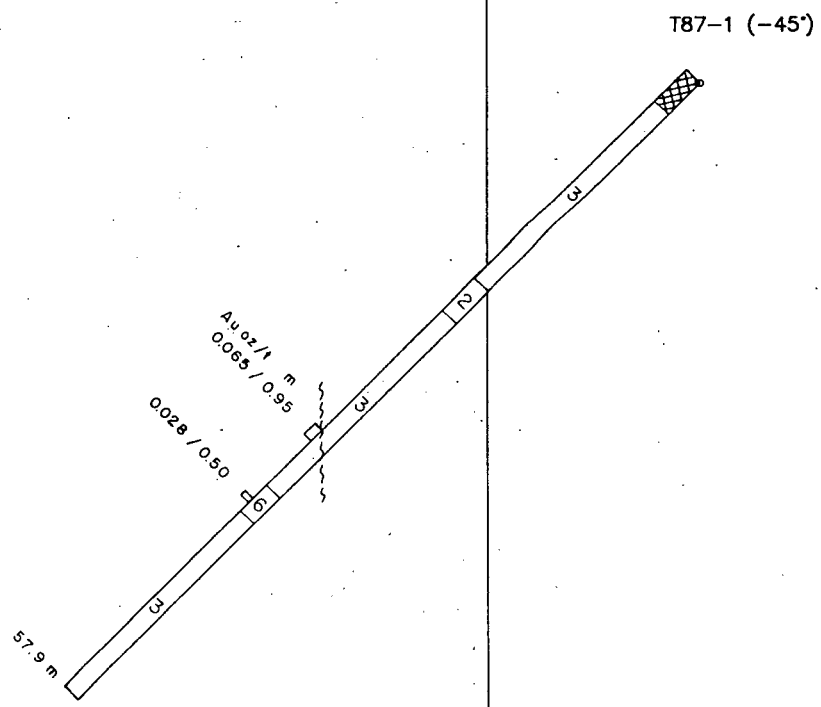
1470 m

1460 m









1450 m

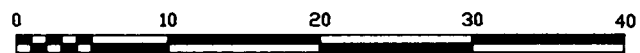
1440 m

REF. LINE



LEGEND:

-  OVERBURDEN
-  QUARTZ-STIBNITE ZONE
-  FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (\pm CALCITE) VEINS, VEINLETS
-  ULTRAMAFIC
-  FELDSPAR (\pm HORNBLLENDE) PORPHYRY
-  ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

SOUTH ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-1
LOOKING WEST

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

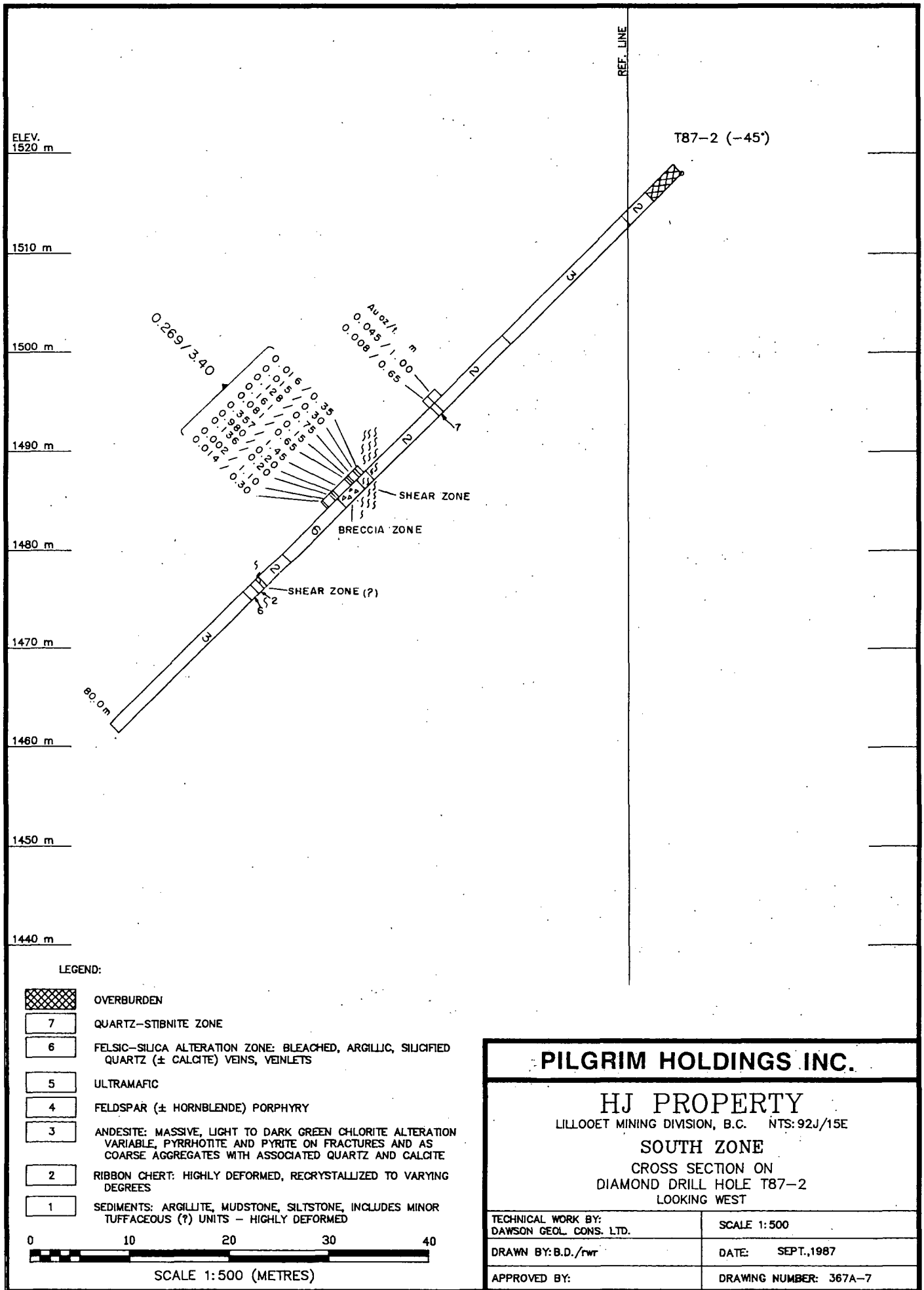
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APPROVED BY:









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DATE: SEPT., 1987

DRAWING NUMBER: 367A-6



LEGEND:

-  OVERBURDEN
-  7 QUARTZ-STIBNITE ZONE
-  6 FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (± CALCITE) VEINS, VEINLETS
-  5 ULTRAMAFIC
-  4 FELDSPAR (± HORNBLENDE) PORPHYRY
-  3 ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  2 RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  1 SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.	
HJ PROPERTY LILLOOET MINING DIVISION, B.C. NTS:92J/15E SOUTH ZONE CROSS SECTION ON DIAMOND DRILL HOLE T87-2 LOOKING WEST	
TECHNICAL WORK BY: DAWSON GEOL. CONS. LTD.	SCALE 1:500
DRAWN BY: B.D./rwr	DATE: SEPT., 1987
APPROVED BY:	DRAWING NUMBER: 367A-7

ELEV.
1580 m

1550 m

1540 m

1530 m

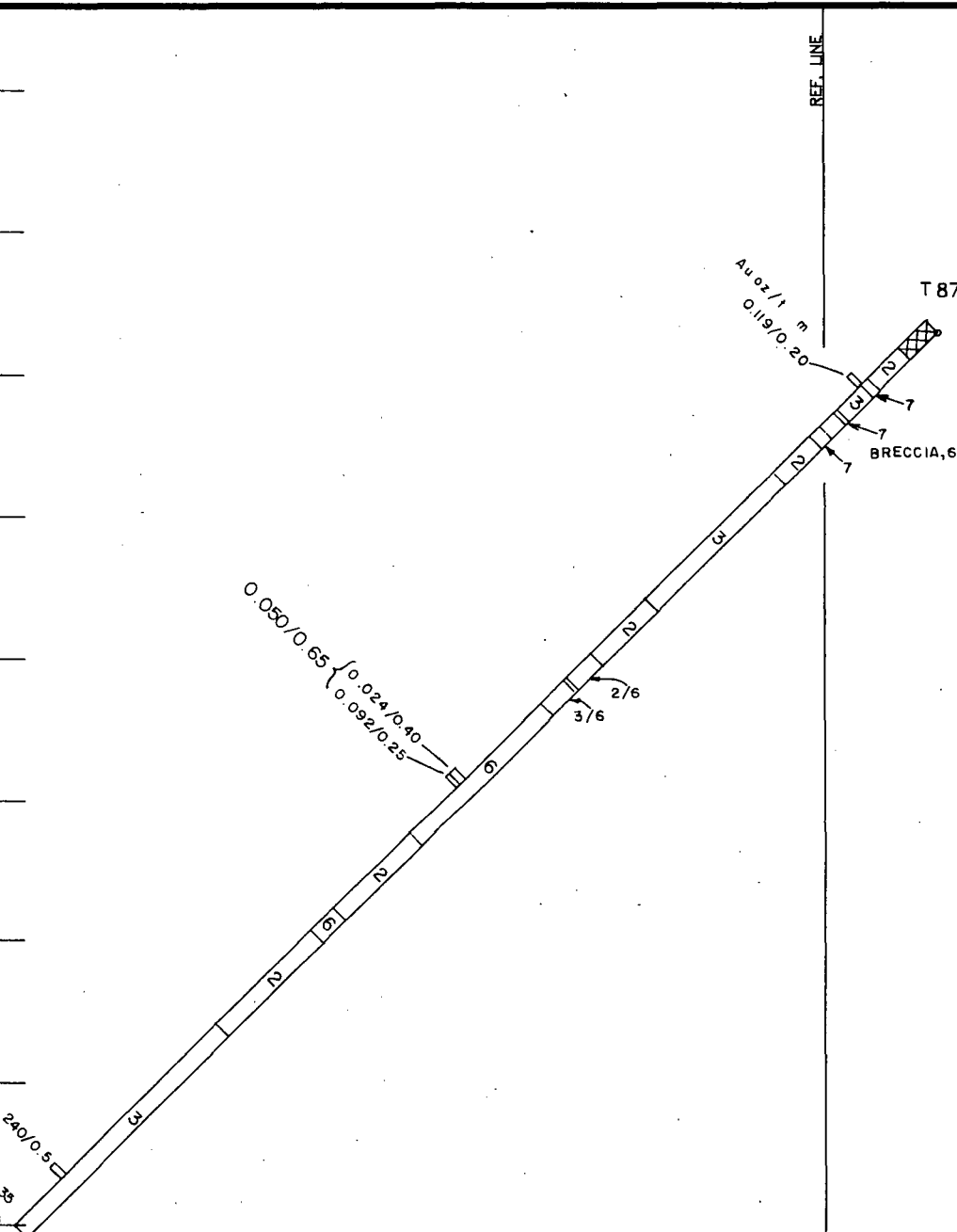
1520 m

1510 m









1500 m

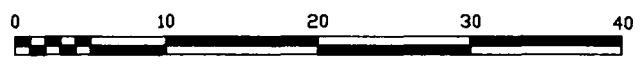
1490 m

1480 m



LEGEND:

-  OVERBURDEN
-  QUARTZ-STIBNITE ZONE
-  FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (\pm CALCITE) VEINS, VEINLETS
-  ULTRAMAFIC
-  FELDSPAR (\pm HORNBLENDE) PORPHYRY.
-  ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

SOUTH ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-3
LOOKING WEST

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

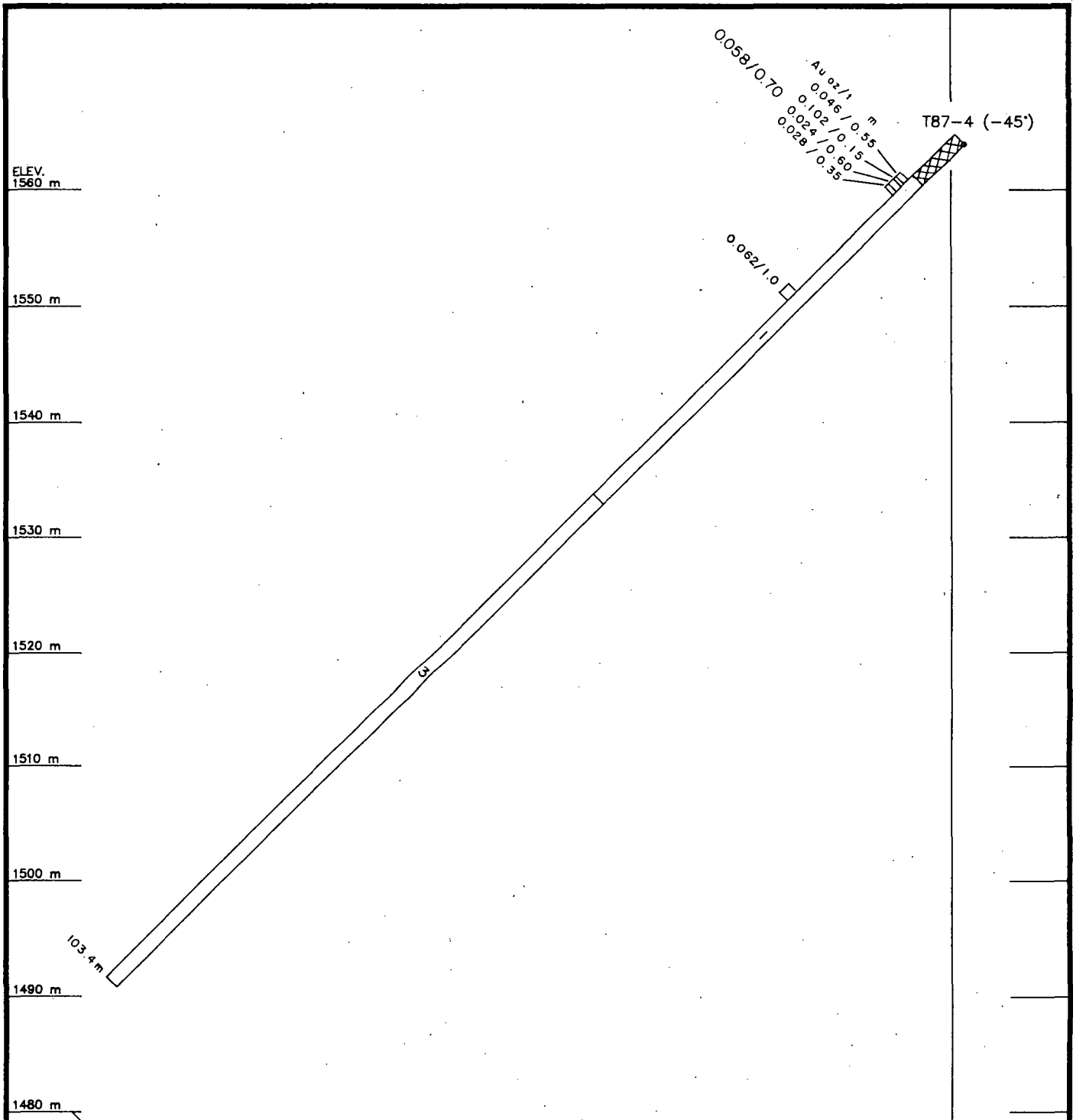
SCALE 1:500

DRAWN BY: B.D./rwr









DATE: SEPT., 1987

APPROVED BY:

DRAWING NUMBER: 367A-8



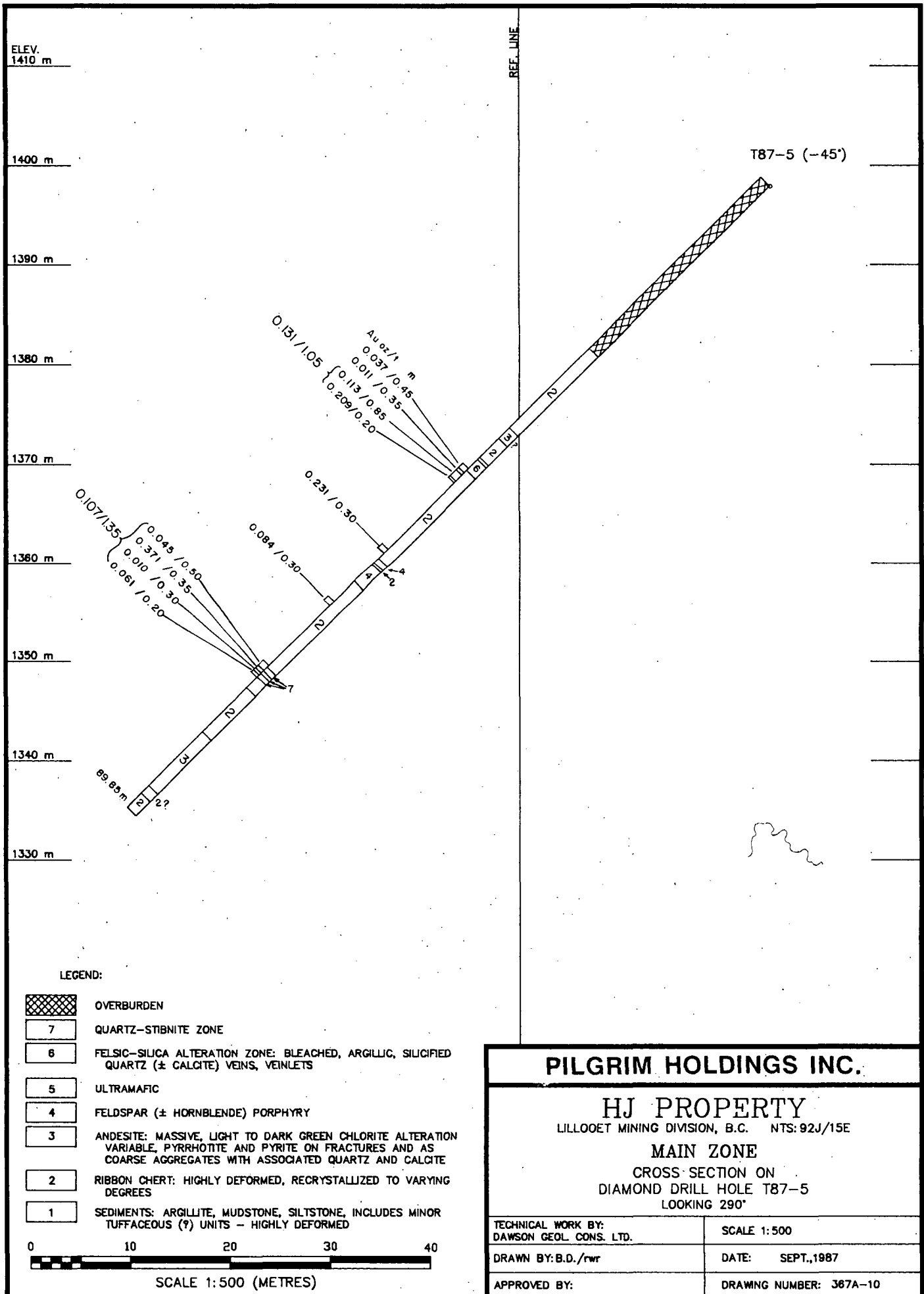
LEGEND:

-  OVERBURDEN
-  QUARTZ-STIBNITE ZONE
-  FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (\pm CALCITE) VEINS, VEINLETS
-  ULTRAMAFIC
-  FELDSPAR (\pm HORNBLENDE) PORPHYRY
-  ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED

0 10 20 30 40

SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.	
HJ PROPERTY	
LILLOOET MINING DIVISION, B.C. NTS:92J/15E	
SOUTH ZONE	
CROSS SECTION ON DIAMOND DRILL HOLE T87-4 LOOKING WEST	
TECHNICAL WORK BY: DAWSON GEOL. CONS. LTD.	SCALE 1:500
DRAWN BY: B.D./rwr	DATE: SEPT., 1987
APPROVED BY:	DRAWING NUMBER: 387A-9



ELEV.
1400 m

1390 m

1380 m

1370 m

1360 m

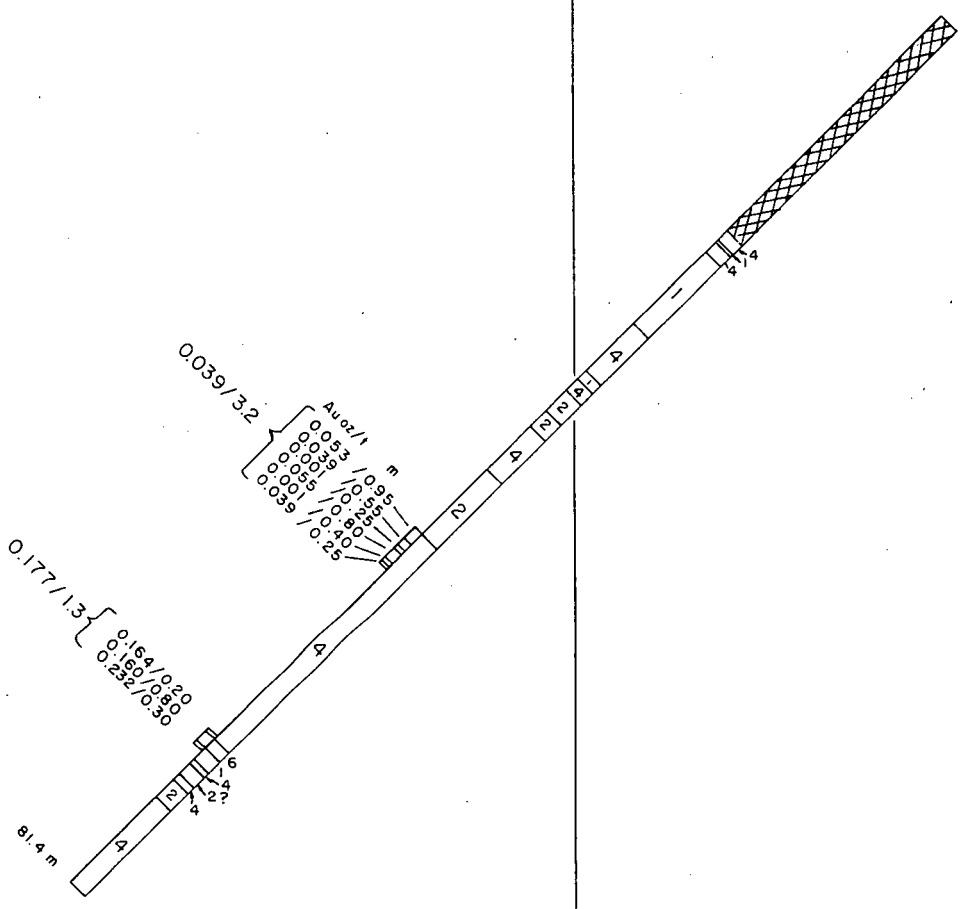
1350 m

1340 m









1330 m

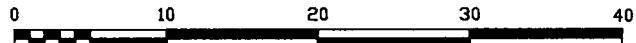
1320 m

T87-6 (-45')



LEGEND:

-  OVERBURDEN
-  7 QUARTZ-STIBNITE ZONE
-  6 FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (\pm CALCITE) VEINS, VEINLETS
-  5 ULTRAMAFIC
-  4 FELDSPAR (\pm HORNBLLENDE) PORPHYRY
-  3 ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  2 RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  1 SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

REF. LINE

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

MAIN ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-6
LOOKING 290°

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

SCALE 1:500

DRAWN BY: B.D./rwr

DATE: SEPT., 1987

APPROVED BY:

DRAWING NUMBER: 367A-11

ELEV.
1410 m

1400 m

1390 m

1380 m

1370 m

1360 m

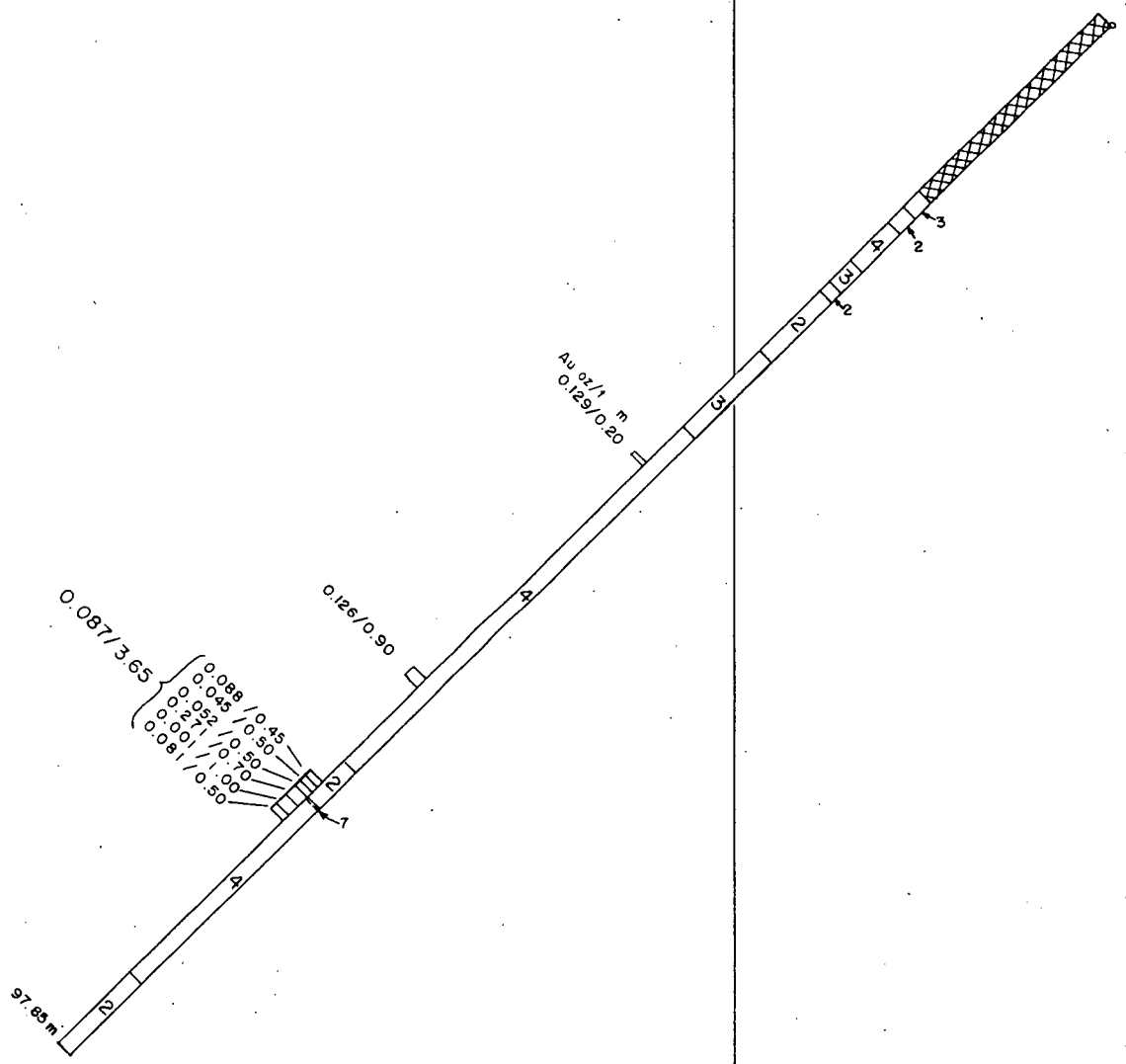
1350 m

1340 m









1330 m

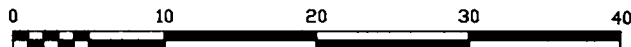
REF. LINE

T87-7 (-45°)



LEGEND:

-  OVERBURDEN
-  QUARTZ-STIBNITE ZONE
-  FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (± CALCITE) VEINS, VEINLETS
-  ULTRAMAFIC
-  FELDSPAR (± HORNBLÉNDE) PORPHYRY
-  ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

MAIN ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-7
LOOKING 290°

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

SCALE 1:500

DRAWN BY: B.D./rwr

DATE: SEPT., 1987

APPROVED BY:

DRAWING NUMBER: 367A-12

ELEV.
1430 m

1420 m

1410 m

1400 m

1390 m

1380 m

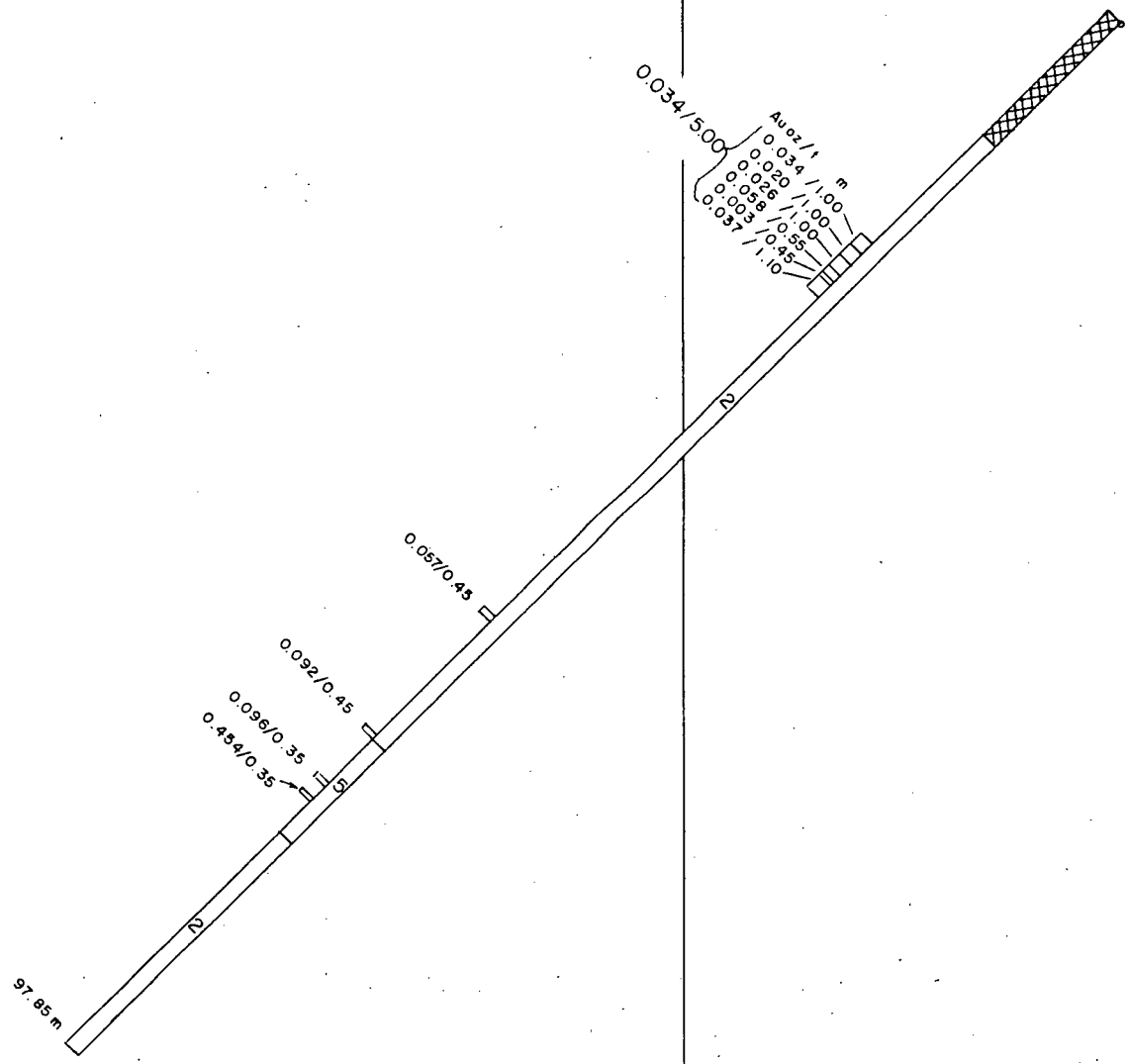
1370 m

1380 m









1350 m

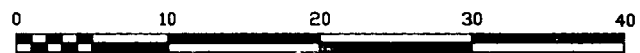
REF. LINE

T87-8 (45°)



LEGEND:

-  OVERBURDEN
-  7 QUARTZ-STIBNITE ZONE
-  6 FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (\pm CALCITE) VEINS, VEINLETS
-  5 ULTRAMAFIC
-  4 FELDSPAR (\pm HORNBLLENDE) PORPHYRY
-  3 ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  2 RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  1 SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

MAIN ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-8
LOOKING 290°

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

SCALE 1:500

DRAWN BY: B.D./rwr

DATE: SEPT., 1987

APPROVED BY:

DRAWING NUMBER: 367A-13

ELEV.
1410 m

1370 m

13360 m

1350 m

1340 m

1330 m

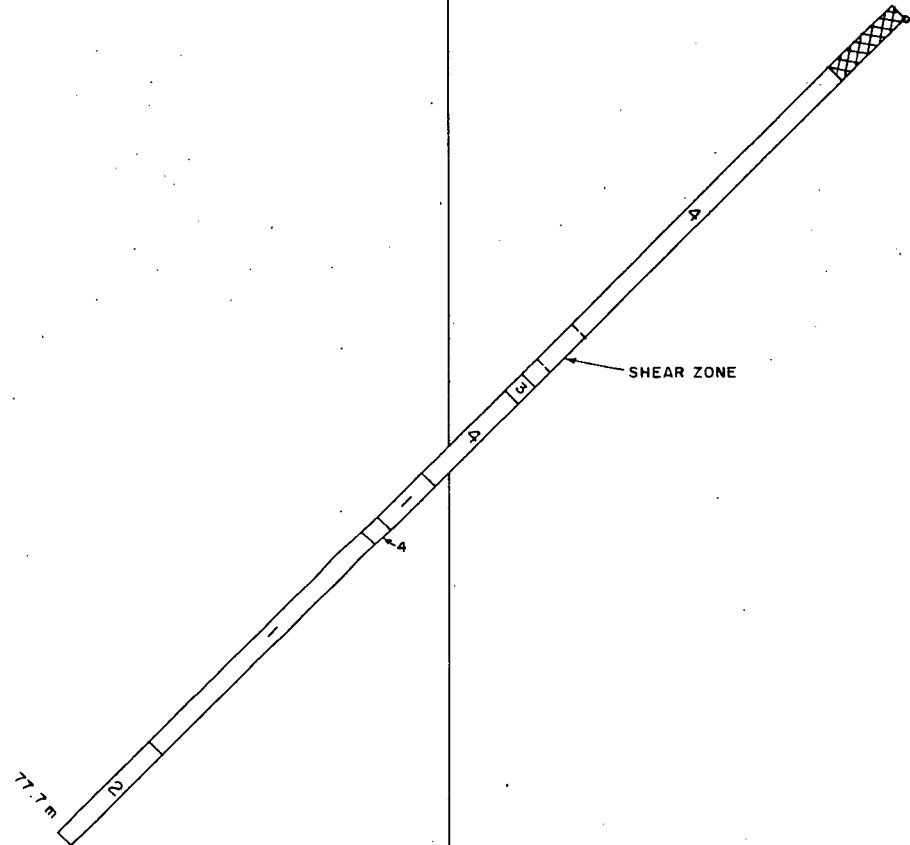
1320 m

1310 m









1300 m

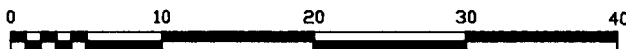
REF. LINE

T87-9 (-45°)



LEGEND:

-  OVERBURDEN
-  QUARTZ-STIBNITE ZONE
-  FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (± CALCITE) VEINS, VEINLETS
-  ULTRAMAFIC
-  FELDSPAR (± HORNBLENDE) PORPHYRY
-  ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

NORTH ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-9
LOOKING 320°

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

SCALE 1:500

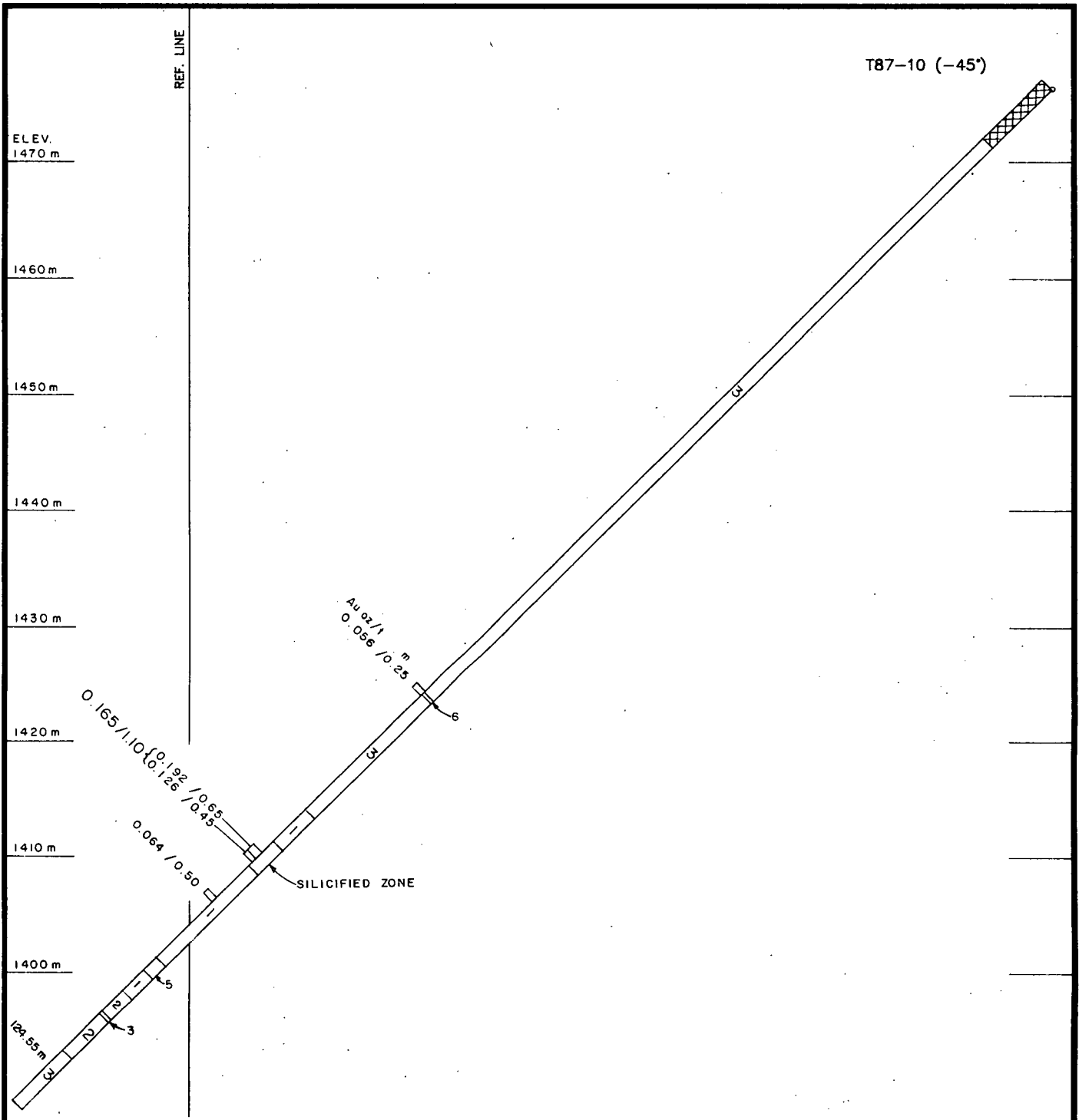
DRAWN BY: B.D./rwr

DATE: SEPT., 1987









APPROVED BY:

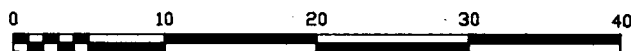
DRAWING NUMBER: 387A-14

T87-10 (-45°)



LEGEND:

-  OVERBURDEN
-  7 QUARTZ-STIBNITE ZONE
-  6 FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (± CALCITE) VEINS, VEINLETS
-  5 ULTRAMAFIC
-  4 FELDSPAR (± HORNBLLENDE) PORPHYRY
-  3 ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  2 RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  1 SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.

HJ PROPERTY

LILLOOET MINING DIVISION, B.C. NTS:92J/15E

SOUTH ZONE

CROSS SECTION ON
DIAMOND DRILL HOLE T87-10
LOOKING WEST

TECHNICAL WORK BY:
DAWSON GEOL. CONS. LTD.

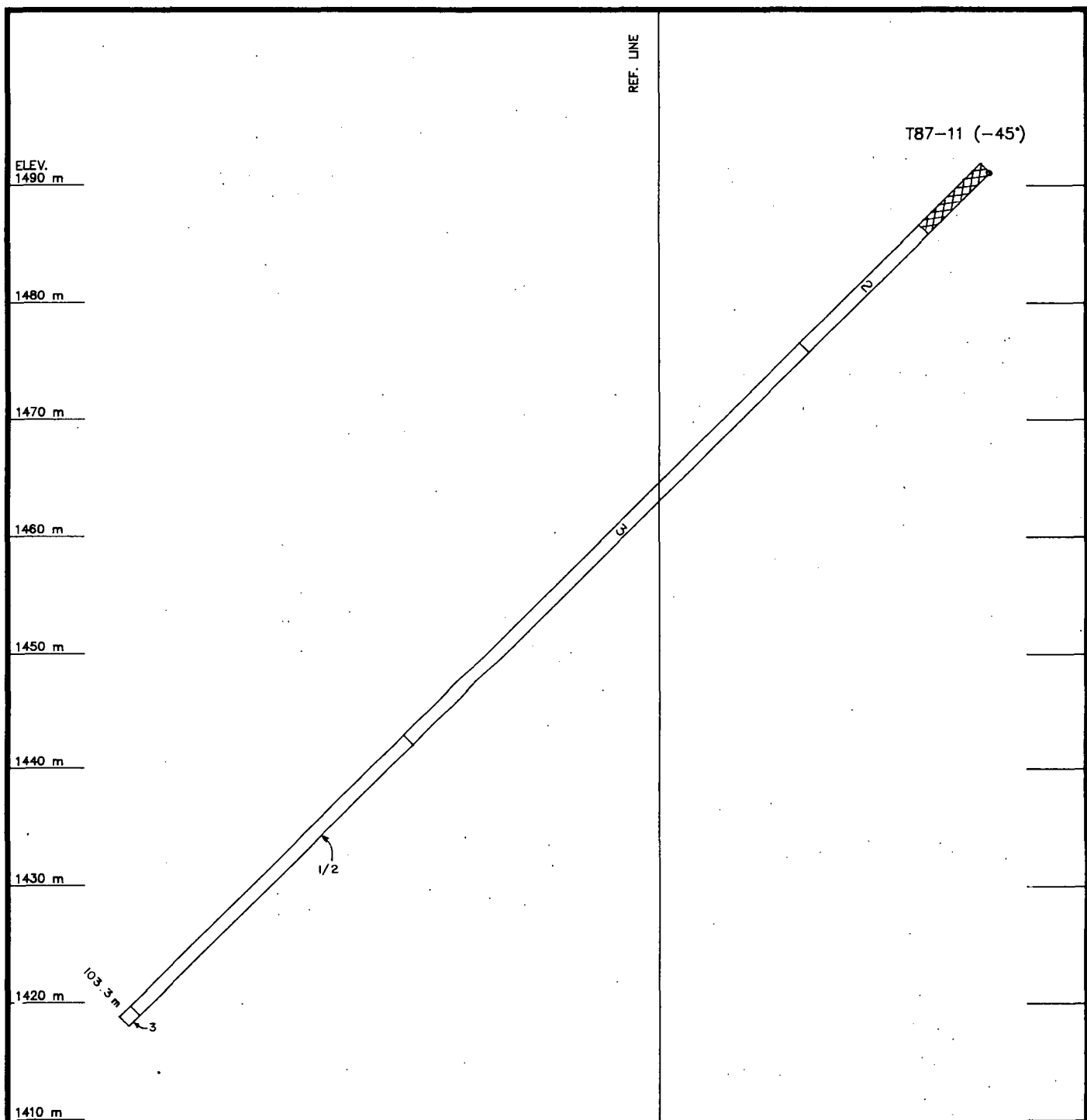
SCALE 1:500

DRAWN BY: B.D./rwr

DATE: SEPT., 1987

APPROVED BY:

DRAWING NUMBER: 387A-15



ELEV.
1490 m

1480 m

1470 m

1460 m

1450 m

1440 m

1430 m









1420 m

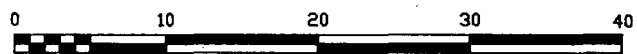
1410 m

REF. LINE

T87-11 (-45°)

LEGEND:

-  OVERBURDEN
-  QUARTZ-STIBNITE ZONE
-  FELSIC-SILICA ALTERATION ZONE: BLEACHED, ARGILLIC, SILICIFIED QUARTZ (± CALCITE) VEINS, VEINLETS
-  ULTRAMAFIC
-  FELDSPAR (± HORNBLÉNDE) PORPHYRY
-  ANDESITE: MASSIVE, LIGHT TO DARK GREEN CHLORITE ALTERATION VARIABLE, PYRRHOTITE AND PYRITE ON FRACTURES AND AS COARSE AGGREGATES WITH ASSOCIATED QUARTZ AND CALCITE
-  RIBBON CHERT: HIGHLY DEFORMED, RECRYSTALLIZED TO VARYING DEGREES
-  SEDIMENTS: ARGILLITE, MUDSTONE, SILTSTONE, INCLUDES MINOR TUFFACEOUS (?) UNITS - HIGHLY DEFORMED



SCALE 1:500 (METRES)

PILGRIM HOLDINGS INC.	
HJ PROPERTY LILLOOET MINING DIVISION, B.C. NTS:92J/15E SOUTH ZONE CROSS SECTION ON DIAMOND DRILL HOLE T87-11 LOOKING WEST	
TECHNICAL WORK BY: DAWSON GEOL. CONS. LTD.	SCALE 1:500
DRAWN BY: B.D./rwr	DATE: SEPT., 1987
APPROVED BY:	DRAWING NUMBER: 367A-16

APPENDIX "A"

DIAMOND DRILL LOGS

DAWSON GEOLOGICAL CONSULTANTS LTD.
 Suite 203, 455 Granville Street,
 VANCOUVER, British Columbia V6C 1T1
 (604) 688-8278

DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone HOLE NO. T 87-1 Page 1 of 3

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>57.9m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>97.6%</u>	Date Started <u>July 3/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1497m (est)</u>	Date Finished <u>July 4/87</u>
_____	_____	_____	Grid Loc <u>2+09E</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	<u>0+50N</u>	Departure _____	
_____	_____	_____	Bearing <u>180°</u>		

Depth (m)	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
0.0-3.0		Casing.						
3.0-3.45	0	Poorly sorted fragmental (tuff?) w/ purplish brown cast, silicified w/ dissem grains & small blebs of pyrite, limonitic fractures, grading into:						
3.45-7.30	0.4	- Blotchy pale green/grey-white qtz-flooded andesite which has been shattered, mylonized & rehealed (silicification) laced w/ qtz-carb veinlets w/ associated pyrrhotite-pyrite lenses, blebs & disseminated.	101	0.85	3.45	4.30	0.001	0.01
			102	1.0	4.3	5.3	0.001	0.01
		- core loss 4.0 to 4.3, 6.0 to 6.1						
		- qtz flooding pervasive 5.3 to 5.6, 6.5 to 7.3 (trace mariposite)	103	0.3	5.3	5.6	0.001	0.04
			104	0.9	5.6	6.5	0.001	0.03
7.3-9.9	0	- Shattered & rehealed, qtz-flooded andesite as above but rock has purplish brown cast (biotite alt?)	105	0.8	6.5	7.3	0.001	0.04
			106	0.7	7.3	8.0	0.001	0.01
		- intermittent narrow bands of bleached, pale green qtz-carb alteration associated w/ white, calcite + qtz stringers @ 40° to 80° with core axis	107	0.6	8.0	8.6	0.001	0.04
			108	1.3	8.6	9.9	0.001	0.05
9.9-11.8	0	- Same as 3.45 to 7.3, less qtz	109	1.1	9.9	11.0	0.001	0.03
			110	0.8	11.0	11.8	0.001	0.06
11.8-19.9	0	- Andesite, greenish-grey to greyish brown w/ faint purplish cast, shattered & rehealed (silicified)						
		- qtz flooding, silicification erratic & weaker 11.8 to 15.3 (flooding 10 - 50%)	111	1.2	11.8	13.0	0.001	0.08
		- silicification evident thru most of 15.3 to 19.9, qtz flooding remains the same	112	1.0	13.0	14.0	0.001	0.01

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-1Page 2 of 3

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		- andesite is chloritized, greenish grey, gouge common on fractures; clay gouge & breccia frags in narrow fault zone subparallel to core at 13.0m, core quite broken 16.3 to 18.0	113	1.3	14.0	15.3	0.001	0.01
			114	1.0	15.3	16.3	0.001	0.01
			115	1.7	16.3	18.0	0.001	0.01
		- fracture planes commonly chloritized, striated	116	1.0	18.0	19.0	0.001	0.05
		- pyrrhotite/pyrite restricted to qtz	117	0.9	19.0	19.9	0.001	0.05
19.9-22.7	0	- Ribbon chert zone laced w/ very thin dark grey criss-crossing fracture fillings	118	1.1	19.9	21.0	0.001	0.01
		- later stage of open space filling, undulating, formless masses of dirty brown to purplish brown fine-grained material (20 to 30% of core)	119	1.0	21.0	22.0	0.001	0.01
		- disseminated pyrite grains and blebs	120	0.7	22.0	22.7	0.001	0.01
22.7-30.9	0	- Greyish green to purplish brown andesite similar to section 11.8 to 19.9 but more qtz flooding overall, weaker chlorite alteration	121	1.8	22.7	24.5	0.001	0.04
			122	0.65	24.5	25.15	0.001	0.04
			123	1.55	25.15	26.7	0.001	0.02
		- 24.9 to 25.0 qtz vein @ 30° w/ core axis	124	0.4	26.7	27.1	0.001	0.03
		- 26.75 to 27.10 qtz-rich zone	125	0.3	27.1	27.4	0.001	0.05
		- 27.45 to 27.85 pale green to pink bleached zone approx 30° w/ core axis	126	0.45	27.4	27.85	0.001	0.07
			127	1.15	27.85	29.0	0.001	0.01
			128	1.0	29.0	30.0	0.001	0.02
30.9-33.2	0	- Pale green qtz flooded andesite, shattered, mylonized, rehealed	129	0.9	30.0	30.9	0.001	0.01
			130	1.1	30.9	30.2	0.001	0.01
		- pyrrhotite + pyrite aggregates along fractures within qtz & also associated w/ mylonized andesite 'groundmass'	131	1.2	32.0	33.2	0.001	0.05
		- calcite in late hairline fractures						
33.2-34.2	0	- Andesite as above but more massive; larger proportion of massive andesite, less qtz flooding, mostly brown coloured	132	1.0	33.2	34.2	0.001	0.01
34.2-35.15	0	- Light green to grey qtz flooded, mylonized andesite	133	0.95	34.2	35.15	0.065	0.08
		- narrow grey clay gouge zone at 34.5 @ 50° w/ core axis						
35.15-36.85	0	- Brown, mylonized andesite, weak qtz flooding (less than 20%) calcite veinlet w/ bleached pale green envelope at 35.55 @ 20° w/ core axis	134	1.7	35.15	36.85	0.001	0.09

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-1Page 3 of 3

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
36.85-39.3	0	- Light to pale green, mylonized andesite w/ weak to mod qtz flooding	135	1.45	36.85	38.3	0.001	0.01
		- pyrrhotite/pyrite aggregates and blebs up to 5%	136	1.0	38.3	39.3	0.001	0.01
		- irregular zones of brown colouration						
39.3-41.55	0	- Zone of intense felsic alteration, pale green to dirty cream to grey	137	0.35	39.3	39.65	0.003	0.01
		- 10cm qtz vein at 39.4 @ 65° w/ core axis	138	0.35	39.65	40.0	0.008	0.01
		- 39.8, grey clay gouge on fractures @ 80° w/ core axis	139	0.5	40.0	40.5	0.001	0.01
		- 40.3, narrow clay gouge zone	140	0.5	40.5	41.0	0.028	0.01
		- 41.0 to 41.55, weakening alteration grading into next interval	141	0.55	41.0	41.55	0.001	0.02
		- coarse aggregate of pyrrhotite/pyrite - calcite is late hairline fractures, veinlets						
41.55-48.2	0	- Essentially massive grey-green andesite, chloritized w/ intermittent zones of bleached dirty cream & pinkish alt;	142	1.15	41.55	42.7	0.001	0.04
		42.7 to 43.3, calcite veinlets @ 75°, 25° w/ core axis	143	0.6	42.7	43.3	0.001	0.04
		44.9 to 45.7	144	1.6	43.3	44.9	0.001	0.01
		- coarse aggregates of pyrrhotite/pyrite to 42.7, then pyrite greater than pyrrhotite, on fractures	145	0.8	44.9	45.7	0.001	0.01
		- most fracture planes chloritized	146	1.3	45.7	47.0	0.002	0.01
			147	1.2	47.0	48.2	0.001	0.03
48.2-49.5	1.0	- Qtz flooded zone and/or vein (?) (core tube did not lock thru 1.0m of this interval)	148	1.3	48.2	49.5	0.001	0.03
49.5-52.2	0	- Massive dark grey-brown andesite, includes altered zones	149	0.6	49.5	50.1	0.001	0.03
		49.9 to 50.1 (pinkish cream to pale green) 51.2 to 51.55	150	1.1	50.1	51.2	0.001	0.01
		(minor qtz flooding w/ coarse pyrrhotite/pyrite aggregates pyrite on fractures abundant	151	1.0	51.2	52.2	0.001	0.01
52.2-57.9	0	- Dark green, massive volcanic, chloritized.						

END OF HOLE

DAWSON GEOLOGICAL CONSULTANTS LTD.
 Suite 203, 455 Granville Street,
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 (604) 688-8278

DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone HOLE NO. T 87-2 Page 1 of 6

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>80.0m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>99.4%</u>	Date Started <u>July 4/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1518.3m (est)</u>	Date Finished <u>July 6/87</u>
_____	_____	_____	Grid Loc <u>1+68E</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	<u>0+25N</u>	Departure _____	_____
_____	_____	_____	Bearing <u>180°</u>	_____	_____

<u>Depth</u> <u>(m)</u>	<u>Core</u> <u>Lost</u>	<u>Description</u>	<u>Sample</u> <u>No.</u>	<u>Sample</u> <u>Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au</u> <u>(oz/t)</u>	<u>Ag</u> <u>(oz/t)</u>
0.0-4.0		Casing.						
4.0-4.35		Rubble and overburden.						
4.35-5.0	0	- Massive chert laced w/ a network of thin, dark grey veinlets, which has been shattered, rehealed by similar dark grey material & pale green to brown, very fine-grained ground-mass - mylonized argillaceous sed. - Very fine pyrrhotite disseminated in qtz, coarser blebs & aggregates in groundmass - Calcite in hairline fractures, possibly some in ground-mass	152	0.65	4.35	5.0	0.001	0.01
5.0-5.85	0	- As above	153	0.85	5.0	5.85	0.001	0.01
5.85-7.3	0	- Increasing proportion of groundmass vs chert & other rock fragments vs chert; pieces of grey, brown & green andesite, chert (?) - Qtz calcite veinlet (1cm) at 7.2m @ 70° w/core axis	154 155	1.25 0.2	5.85 7.1	7.1 7.3	0.001 0.001	0.01 0.01
7.3-24.4	0	- Mylonized, silicified andesite w/ intermittent & variable qtz flooding - Overall colour grey-brown to brown; lighter coloured, sometimes pale green in zones where qtz flooding dominates (thermal alt & chloritization) - Pyrrhotite assoc w/ mylonized groundmass, primarily in areas of qtz flooding - Tuffaceous zone 7.65 to approx 9.0						

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-2Page 2 of 6

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		- 13.5 to 13.7, green siliceous band at 40° w/core axis, fractured & rehealed w/ silica & black material carrying pyrrhotite	156	0.2	13.5	13.7	0.001	0.01
		- 19.15 to 19.65, grey chert w/ network of black veinlets, shattered & rehealed w/ brown mylonized seds, scattered pyrite blebs, grains	157	0.5	19.15	19.65	0.001	0.01
		- 20.3 to 20.8, zone of silicification, qtz flooding & carb alt; pyrite & pyrrhotite in healed fractures, dark grey to black material at @ 60° w/core axis	158	0.5	20.3	20.8	0.001	0.01
24.4-27.0	0	- Grey/white chert w/ dark grey to black network of veining, shattered & rehealed in black material; further fracturing filled in w/ brown to greenish grey mylonized seds.	159	0.6	24.4	25.0	0.001	0.01
			159	1.0	25.0	26.0	0.001	0.01
			160	1.0	26.0	27.0	0.001	0.01
		- minor dissem pyrite						
27.0-30.5	0	- Zone comprised primarily of grey to grey-brown mylonized andesite (chloritized) w/ 10 to 25% chert fragments w/ black veinlets, pyrite same as above						
30.5-31.3	0	- Chert w/ black veinlets as above (60 to 80%) in grey-green to light brown mylonized groundmass, increased dissem pyrite grains & blebs	162	0.8	30.5	31.3	0.001	0.01
		- calcite in hairline fractures						
31.3-33.0	0	- As above but less chert (40 to 50%) & increasing proportion of black material in groundmass	163	0.7	31.3	32.0	0.001	0.01
			164	1.0	32.0	33.0	0.001	0.02
33.0-34.0	0	- As above, increasing chert to end of interval	165	1.0	33.0	34.0	0.045	0.09
		- gritty, grey gouge on thin fractures in last 20cm						
		- very sparse sulphides						
34.0-34.65	-	- Qtz/stibnite zone, stibnite very sparse & fine-grained dusting thru most of interval except for diffuse band of coarse stibnite at 34.3	166	0.65	34.0	34.65	0.008	0.01
		- contact attitude undetermined						

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO.

T 87-2

Page

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Depth	Core Lost	Description	Sample No.	Sample Width (fr)	(fr)	(to)	Au (oz/t)	Ag (oz/t)
34.65-35.5	0	- Chert w/ black veinlets (40 to 50%) in brown to light brown to grey-green mylonized groundmass - very sparse, fine-grained sulphides (pyrite) except for vicinity of 5mm qtz veinlets at 34.75 @ 80° w/core axis, where very fine-grained stibnite noted	167	0.85	34.65	35.5	0.005	0.02
35.5-36.2	0	- As above, less chert fragments (about 30%), very sparse disseminated sulphides - 1cm qtz vein at 36.05 @ 45° w/core axis, pale green colouration of mylonized groundmass in immediate vicinity	168	0.7	35.5	36.2	0.001	0.01
36.2-37.0	0	- As above, increased proportion of chert frags (50 to 70%), groundmass is pale green to black - thin qtz veinlets crosscutting at both shallow and steep angles w/core axis - marginal increase in pyrite	169	0.8	36.2	37.0	0.001	0.01
37.0-39.0	0	- As above, less chert (30 to 50%), groundmass primarily brown, sulphides very sparse - 38.15 to 38.45, qtz-rich zone (80%+) as well as later, thin qtz veinlets	170 171 172	1.15 0.3 0.55	37.0 38.15 38.45	38.15 38.45 39.0	0.001 0.001 0.001	0.01 0.01 0.01
39.0-39.3	0	- Bleached, clay-altered & silicified zone, light grey to pale green mylonized groundmass w/ qtz frags - 1cm qtz vein at 39.2 @ 90° w/core axis	173	0.3	39.0	39.3	0.001	0.01
39.3-40.4	0	- Frags of chert w/black veinlets (50 to 60%) in light grey to brown mylonized groundmass which includes patches of black, similar to veinlet material - pyrite grains & aggregates erratically dispersed in groundmass, minor	174	1.1	39.3	40.4	0.001	0.01
40.4-41.9	0	- As above but chert greatly reduced (20 to 30%) & now accompanied by other rock fragments - groundmass lighter coloured, bleached, weakly chloritized & clay-altered	175 176	0.6 0.9	40.4 41.0	41.0 41.9	0.001 0.001	0.01 0.01

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-2Page 4 of 6

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
41.9-42.45	0	- As above, alt more intense, traces of mariposite(?) - 1cm qtz vein at 41.95 @ 90° w/core axis	177	0.55	41.9	42.45	0.002	0.01
42.5-43.75	0	- As above, weak alt to 43.15 w/some black material in groundmass	178 179	0.7 0.6	42.45 43.15	43.15 43.75	0.001 0.001	0.01 0.01
43.75-44.1	0	- Shear zone @ 40° w/core axis, gritty grey clay gouge at beginning of interval	180	0.35	43.75	344.1	0.016	0.01
44.1-44.4	0	- Qtz vein, dissem grains & aggregate of pyrrhotite, pyrite - dark green, ground-up sulphides concentrated along fractures	181	0.3	44.1	44.4	0.015	0.01
44.4-45.15	0	- Sulphide-rich shear zone, grey gouge on shear planes (@ 45° w/core axis at 44.4, @ 40° at 45.15) - chloritized	182	0.75	44.4	45.15	0.128	0.04
45.15-45.95	0	- Breccia zone of qtz & rock frags in a very fine-grained grey matrix - copper stain in several beige, bleached rock frags	183	0.15	45.15	45.3	0.161	0.02
45.95-47.4	0	- Breccia zone, dominated by grey rock frags in white qtz matrix - very fine-grained sulphides, primarily in rock frags (stibnite?) - small proportion of vari-coloured small rock frags including copper-stained bleached pieces	185	1.45	45.95	47.4	0.357	0.03
47.4-47.6	0	- As above, centered on irregular band of coarse stibnite approx 60° w/core axis, 1-2cm wide	186	0.20	47.4	47.6	0.980	0.09
47.6-47.8	0	- As above, no stibnite	187	0.20	47.6	47.8	0.136	0.01
47.8-55.65	0	- Felsic zone, light tan coloured w/ variable faint greenish tinge - altered dyke? - fine-grained w/ randomly oriented white qtz veinlets & stringers in which grains & coarse aggregates of pyrite are localized	188	1.1	47.8	48.9	0.002	0.01

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-2Page 5 of 6

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		- qtz veining most evident 48.9 to 49.2, 50.9, and 52.0 to 52.6 (several parallel stringers @ 50° w/core axis which is more intensely bleached through this interval & sheared // veinlets	189	0.3	48.9	49.2	0.014	0.01
		- contact at beginning of interval at 45° w/core axis marked by thin band of gritty, grey gouge	190	0.6	52.0	52.6	0.001	0.01
		- shear zone, 55.5 to 55.65	191	0.15	55.5	55.65	0.004	0.01
55.65-57.1	0	- Shattered chert w/ black veinlets (+ 50%) in light grey to black groundmass	192	0.85	55.65	56.5	0.004	0.01
		- pyrite grains & small aggregates dispersed throughout in both chert & groundmass						
		- 56.5 to 56.7, shear zone, small frags in grey clay gouge	193	0.2	56.5	56.7	0.001	0.01
			194	0.4	56.7	57.1	0.002	0.01
57.1-58.15	0	- As above, but much less chert (20 to 30%), more small rock frags in beige to faint pale green groundmass	195	1.05	57.1	38.15	0.001	0.01
		- mariposite(?) at beginning of interval, assoc w/ specks of a black mineral						
		- sulphides almost non-existent except as very fine grains in qtz frags						
58.15-59.05	0	- Chert w/ network of black veinlets, shattered but minimal fracture infilling by mylonized material	196	0.9	58.15	59.05	0.001	0.03
		- sulphides <u>very</u> sparse						
59.05-59.65	0.3	- Felsic shear zone(?) @ 60° w/core axis, chloritized, mariposite at beginning of interval	197	0.6	59.05	59.65	0.001	0.01
59.65-60.2	0	- Shattered chert w/ network of black veining in light grey to faint pale green, groundmass (mariposite?)	198	0.55	59.65	60.2	0.001	0.01
60.2-61.25	0	- Qtz frags in highly clay-altered chloritized, bleached groundmass	199	1.05	60.2	61.25	0.001	0.01
		- mariposite throughout, particularly in last 0.3m						
		- weak shear zone w/ 3cm clay gouge at end of interval (60° w/core axis)						

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO.

T 87-2

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<u>Depth</u>	<u>Core Lost</u>	<u>Description</u>	<u>Sample No.</u>	<u>Sample Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au (oz/t)</u>	<u>Ag (oz/t)</u>
61.25-80.0	0.15	<ul style="list-style-type: none"> - Extensive zone of fractures, mylonized andesite as groundmass for variety of rock & qtz frags in variable proportions - colour range from light beige & faint pale green to dark grey & black (minor) - alt (chloritization, clay alt, bleaching) more pronounced 61.5 to 63.0, 68.4 to 70.3, 75.4 to 76.8 - randomly oriented qtz stringers 1mm to 1cm through interval - overall sulphide content low - isolated blebs of copper stain at 69.5, 75.4 to 75.5 - major grey clay seam 78.1 to 78.8 (0.15m lost completely, remainder only partially recovered). 						

END OF HOLE

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone HOLE NO. T 87-3 Page 1 of 5

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>90.35m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>98.9%</u>	Date Started <u>July 6/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim <u></u>	Elev. Collar <u>1542.7m (est)</u>	Date Finished <u>July 9/87</u>
			Grid Loc <u>1+23E</u>	Latitude <u></u>	Core Stored At <u>Property</u>
			<u>0+10N</u>	Departure <u></u>	
			Bearing <u>180°</u>		

<u>Depth (m)</u>	<u>Core Lost</u>	<u>Description</u>	<u>Sample No.</u>	<u>Sample Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au (oz/t)</u>	<u>Ag (oz/t)</u>
0.0-3.0		Casing.						
3.0-4.9	1.0	- Rubble, broken core, rounded chert frags laced w/ thin fractures of black material, lesser sed rock frags, in light grey to pale green mylonized groundmass - 1 to 2% pyrite grains & blebs in groundmass & along thin fracture thru chert frags; broken rock is limonite-stained from surface weathering - calcite in groundmass						
4.9-5.9	0	- As above, decreasing chert & rock frags vs mylonized groundmass to end of interval - contact at end of interval sub-parallel to core - pyrrhotite blebs sparse - widely spaced qtz/carb stringers at right angle to core, 1 to 2cm wide	200	0.6	4.9	5.5	0.002	0.01
5.9-6.6	0	- Massive grey-green andesite, pyrite/pyrrhotite dissem & aggregates in thin, discontinuous qtz carb veinlets						
6.6-7.7	0	- Fractured andesite including hornfelsed pyritic arg 7.0 7.35, marked increase in pyrite in fractures (up to 5%) & groundmass, also bigger aggregates, blebs - approx 1cm wide qtz carb veinlet at 6.65 to 6.7 w/coarse stibnite, right angle to core - 1 to 2mm qtz carb veinlets @ 70° w/core axis at 7.7m	242 243	0.2 0.65	6.6 6.8	6.8 7.45	0.119 0.010	n/a n/a

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-3Page 2 of 5

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
7.7-8.0	0	- Massive grey andesite						
8.0-8.6	0	- Mylonized andesite and sediments - siliceous band (chert?) @ 60° w/core axis at 8.45 to 8.6 up to 5% pyrrhotite/pyrite along tight fractures						
8.6-9.2	0	- Massive grey andesite, weakly bleached at beginning & end of interval						
9.2-9.8	0	- Andesite + sediments + chert frags in mylonized groundmass; bleached, clay-altered, cut by qtz carb veinlets 2mm to 1cm @ 30, 75 and 90° w/core axis - parallel qtz carb veinlets at 9.35 to 9.4 at right angles to core, includes 1cm vein w/ coarse stibnite - sulphides thru rest of interval sparse	201	0.6	9.2	9.8	0.004	0.01
9.8-10.1	0	- As above, weak alteration						
10.1-10.6	0	- As above, strong clay alteration, bleached, mariposite scattered throughout - qtz carb stringers at both shallow & steep angles w/core - increased chert, approx 50% toward end of interval	202	0.5	10.1	10.6	0.001	0.01
10.6-10.8	0	- As above, including about 1cm qtz carb veinlet @ 80° w/core axis at 10.73m, w/ coarse stibnite	203	0.2	10.6	10.8	.027	0.05
10.8-11.3	0	- Fractured, mylonized rock dominated by brownish chert sed rock frags in beige, grey to greenish grey groundmass - black material in later fractures w/pyrrhotite pyrite aggregates						
11.3-12.0	0	- Siliceous zone (chert?) laced w/ crisscrossing fractures filled w/ black material, shattered & rehealed; mylonized groundmass a minor proportion of rock (beginning and end of interval) - pyrrhotite/pyrite occupy many thin fractures, up to 5% of rock.	204	0.7	11.3	12.0	0.002	0.02

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-3Page 3 of 5

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		- randomly oriented qtz carb hairline stringers throughout including 1cm veinlet at 11.45 @ 80° w/core axis						
12.0-15.3	0	- Interval of chert + sed rock frags in beige to grey to greenish grey, mylonized groundmass, chert being most abundant - grain of mylonization about 30 to 45° w/core axis - groundmass weakly chloritized - sulphide content minimal						
15.3-27.9	0	- Greenish grey, massive andesite - diffuse incomplete purplish brown colouration 23 to 27.9 - qtz carb in fractures from hairline to 5cm thick, mostly 45 to 90° w/core axis, scattered throughout - 5cm veinlet at 21.5 w/assoc bleached alt zone 21.35 to 21.7, dissem pyrrhotite/pyrite - isolated siliceous bands, irregular impregnations w/assoc coarse pyrrhotite/pyrite aggregates, host rock chloritized along margins; 22.3 to 22.5 sup-parallel to core; 23.2 to 26.9, several patches, lenses	205	0.35	21.35	21.7	0.039	0.01
27.9-33.5	0	- Same as 12.0 to 15.3 - bleached zone enveloping (qtz carb vein + vein bx, band 3cm wide), 70° w/core at 30.5 to 30.7, w/assoc aggregates fracture fillings of pyrite/pyrrhotite, also possibly very fine dissem stibnite? - overall sulphide content low	492	0.25	30.5	30.75	0.039	(As: 2047ppm)
33.5-36.0	0	- As above but very bleached, clay-altered & higher proportion of chert frags - groundmass chloritized, mariposite evident thru to 35.3 - shear zone 35.8 to 36.0 w/narrow band of gritty gouge at 35.9, qtz flooded band 35.9 to 36.0 w/assoc blebs pyrite - overall sulphide content low - at 33.5 grain of mylonization is 30° w/core axis	206 207 208 209	0.7 0.45 0.15 0.20	33.5 34.2 34.65 35.8	34.2 34.65 35.8 36.0	0.001 0.001 0.001 0.001	0.01 0.01 0.01 0.01

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-3Page 4 of 5

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
36.0-38.25	0	- Completely bleached, silicified carb alt, massive andesite laced w/qtz carb stringers, veinlets at random orientations - no sulphides						
38.25-51.4	0	- Zone of intense bleaching, clay alteration \pm carb alt shearing, chloritization of groundmass - host rock is rock frags (dominated by chert) in mylonized groundmass - certain intervals include friable gritty material w/clay gouge; 38.75 to 39.4, 41.45 to 41.65, 41.8 to 42.0, 49.8 to 50.0, 50.15 to 50.35, 50.8 to 50.9 - sections of qtz carb veining 41.20 to 41.25, 70 $^{\circ}$ w/core axis, 43.35 to 43.75, steep angle w/core, 46.3 to 46.55 approx 70 $^{\circ}$ w/core axis - mariposite as intermittent, faint fracture coatings, occasionally as small isolated patches from 39.85 to 49.0 - rock is dark grey, almost graphitic on fractures 39.4 to 39.85, 49.0 to 50.9 - sulphide content low - 50.9 to 51.4, dense cream coloured rock w/ qtz carb lens \pm // to core, w/assoc pyrite/pyrrhotite, discontinuous hairline fractures w/fine sulphides, dark grey material random orientation	210	0.5	38.25	38.75	0.028	0.01
			211	0.65	38.75	39.4	0.001	0.01
			212	0.45	39.4	39.85	0.042	0.01
			213	0.55	39.85	40.4	0.001	0.01
			214	0.85	4.04	41.25	0.001	0.01
			215	0.75	41.25	42.0	0.001	0.01
			216	0.9	42.0	42.9	0.001	0.01
			217	0.45	42.9	43.35	0.001	0.01
			218	0.40	43.35	43.75	0.001	0.01
			219	0.75	43.75	44.5	0.001	0.01
			220	0.6	44.5	45.11	0.001	0.01
			221	0.8	45.1	45.9	0.002	0.01
			222	0.4	45.9	46.30	0.024	0.03
			223	0.25	46.3	46.55	0.092	0.12
224	0.6	46.55	47.15	0.002	0.01			
225	0.85	47.15	48.0	0.001	0.01			
226	1.0	48.0	49.0	0.001	0.01			
227	1.15	49.0	50.15	0.003	0.01			
228	0.75	50.15	50.9	0.010	0.01			
229	0.5	50.9	51.4	0.001	0.01			
51.4-58.9	0	- Similar to 12.0 to 15.3 - grain of mylonization at 51.5 is 20 $^{\circ}$ w/core; up to 40 $^{\circ}$ at 58.5 - creamy beige coloured clay gouge 53.65 to 53.75, 54.5 to 54.75 - grey, weakly bleached interval 55.75 to 56.2, from 56.0 to 56.1 band of black pyritic argillite followed by thinly interbedded argillite & grey mudstone showing soft sed deformation followed by mariposite-bearing, qtz flooded band, irregular boundaries	230	0.45	55.75	56.2	0.001	0.01
58.9-61.1	0	- Similar to 38.25 to 51.4, clay alt not as intense	231	0.8	58.9	59.7	0.001	0.01

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-3Page 5 of 5

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		- mariposite scattered throughout except for zone of dense creamy coloured rock at 60.0 to 60.5 (alt andesite)	232	1.0	59.7	60.7	0.001	0.01
		- dissem pyrite/pyrrhotite(?) in minor amounts except for 61.0 to 61.1 where large aggregates of pyrite (about 30%) occur	233	0.4	60.7	61.1	0.004	0.02
61.1-63.2	0	- Mylonized seds & chert, relatively undisturbed ribbon chert texture evident at 62.3, at shallow angle to core - chert comprises 10 to 30% of rock - fine grains & very small blebs of pyrite, dissem & along hairline fractures						
63.2-64.4	0	- Shattered chert laced w/ thin fractures filled w/black material in mylonized groundmass; chert comprises 95% of rock - sulphide content low except for coarse aggregates of pyrrhotite/pyrite at 64.2 to 64.4						
64.4-70.6	0	- Similar to 61.1 to 63.2 - ribbon chert texture evident at 67.8 to 68.0, right angles to core, 69.8 to 70.0 approx 45° w/core - small patch of qtz flooding w/assoc aggregates of pyrrhotite /pyrite at 70.1 - contact at 70.6 is about 30° w/core						
70.6-90.35	0	- Massive greyish green andesite - many qtz carb hairline to 2 to 3mm fractures at random orientations, a few sections have bleached, altered host rock assoc w/thicker bands or diffuse flooded zones: 75.55 to 76.0 weak; 76.7 to 77.4, 1cm qtz vein at 77.05, blebs & aggregates of pyrite to 5%; 78.9 to 79.75 qtz carb flooded w/coarse aggregates of pyrrhotite (10 to 25%), coarse banding of qtz carb, elongation of sulphide bands about 45° w/core; 85.5 to 86.0, qtz carb zone w/ semi-massive pyrrhotite (to 50%), minor chalcopyrite; 86.0 to 89.5 relatively unaltered host w/intermittent irregular patches & lenses of qtz carb w/coarser pyrrhotite - andesite weakly chloritized 79.75 to 90.35	234	0.7	76.7	77.4	0.005	0.01
			235	0.85	78.9	79.75	0.013	0.02
			236	0.5	85.5	86.0	0.240	0.02
			237	0.4	86.0	86.4	0.006	0.01
			238	0.5	86.4	86.9	0.013	0.01
			239	0.55	86.9	87.45	0.020	0.01
			240	0.35	87.45	87.8	0.002	0.01
			241	0.6	87.8	88.4	0.005	0.01

END OF HOLE

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone HOLE NO. T 87-4 Page 1 of 3

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>103.4m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>99.8%</u>	Date Started <u>July 9/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1564m (est)</u>	Date Finished <u>July 11/87</u>
_____	_____	_____	Grid Loc <u>0+74E</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	_____ <u>0+15S</u>	Departure _____	_____
_____	_____	_____	Bearing <u>180°</u>	_____	_____

<u>Depth</u> <u>(m)</u>	<u>Core</u> <u>Lost</u>	<u>Description</u>	<u>Sample</u> <u>No.</u>	<u>Sample</u> <u>Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au</u> <u>(oz/t)</u>	<u>Ag</u> <u>(oz/t)</u>
0.0-5.0		Casing (overburden).						
5.0-5.3	0	- Rubble & cored qtz flooded feldspar porphyry(?)						
5.3-44.0	0	- Sedimentary unit, predominantly argillaceous, variably graphitic, variably deformed, mylonized; includes frags of chert & other largely sed rocks, laced w/calcite-bearing hairline fractures, scattered larger veinlets 1mm to 1cm thick; pyrite content variable, overall quite low						
		5.3-5.6 gritty, dark grey clay & broken rock;						
		5.6-6.15 mylonized arg & small chert & beige rock frags, graphitic on fractures;	267	0.55	5.6	6.15	0.046	
		6.15-6.20 lots of qtz carb veinlets, shear zone 70° w/core gritty gouge & rock frags;	268	0.15	6.15	6.30	0.102	
		6.2-6.55 mylonized arg as above, poorly defined patch of qtz stibnite immediately adjacent to shear, qtz carb veinlet 60° w/core at 6.3;	269	0.6	6.3	6.9	0.024	
		6.5 narrow shear zone, 45° w/core;						
		6.55-7.7 broken & sheared, mylonized arg, particularly 6.95 to 7.3, weakly graphitic;	270	0.35	6.9	7.25	0.028	
		7.7-9.15 mylonized arg, less chert frags, some coarse rock frags	271	0.45	7.25	7.7	0.004	
		9.15-9.35 core lost;						
		9.35-11.7 mylonized arg as above, very graphitic on fractures 30° w/core 9.35 to 9.7, also lenses of fine-grained pyrite & grain of mylonization at this orientation;						

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-4Page 2 of 3

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		11.7-14.45 light to med grey, silicified, dense rock (mudstone?) laced w/ thin pyrite-bearing fractures, pyrite also as dissem grains & blebs from 13.1 (1-2%);						
		14.45-15.3 highly disrupted zone of distorted rock frags in predominantly pyritic argillite groundmass, mod silicified;						
		15.3-20.15 dark to med grey, silicified pyritic argillite w/ chert frags (shattered chert), weakly qtz flooded 18.2 to 18.6, more strongly at 19.15 to 20.15;	244	0.4	18.2	18.6	0.001	
		20.15-44.0 variably mylonized, generally graphitic argillite w/ finely dissem pyrite, hosting assorted sized & shaped frags of chert, qtz, light tan to grey sed rock frags, grain of mylonization, possibly some original bedding, ranges from 20 to 45° w/core.	245	1.0	19.15	20.15	0.062	
		- 1 to 2cm qtz veinlet at 24.2 approx 70° w/core						
		- a 3cm thick breccia at 28.85 in which qtz frags 1mm to 1cm in diam & small rock frags up to 1mm in diam occur in a dark grey, dense matrix; one of the larger qtz frags contains stibnite; bx is at 40° w/core						
44.0-103.4	0	- Massive, light grey green andesite, laced w/calcite (+ qtz) filled hairline fractures, veinlets 1 to 2mm & irregular impregnations, the latter often having assoc aggregates of pyrrhotite						
		- several altered zones - bleached, carb alt, assoc w/ more prominent veinlets as noted below						
		- contact w/ seds, ± right angle to core (?)						
		50.65-50.9 light grey dirty cream coloured, localized conc calcite/qtz veinlets, sparse dissem pyrite;	246	0.25	50.65	50.9	0.001	
		51.55-52.6 weakly bleached but chloritized, no sulphides except for 51.9 to 52.0 where there is an included piece of roughly banded metaseds w/fine grained pyrite filling fractures to 2mm, also in aggregates in qtz impregnations;	247	0.45	51.55	52.0	0.001	
		52.6-52.75 intensely bleached, carb alt band w/coarse pyrite blebs, qtz flooding, argillite rock frags(?) in last 10cm, some frags altered to a pinkish orange to very red orange jasper-like colour;	248	0.60	52.0	52.6	0.001	
			249	0.15	52.6	52.75	0.001	

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-4Page 3 of 3

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
		56.7-58.6 calcite-filled small amygdules; 60.55-61.25 very weakly altered, pyrite assoc w/ calcite veinlets, in tight fractures in included argillite frag in last 10cm;	250	0.7	60.55	61.25	0.001	
		63.6-63.8 bleached, qtz flooded, carb alt zone, pyrite on fractures along w/ epidote & clay minerals(?), 1cm calcite (+ qtz) vein at 63.6 @ 45° w/core;	251	0.2	63.6	63.8	0.001	
		67.2-69.0 alt zone; chloritized, scattered mariposite	252	0.7	67.2	67.9	0.001	
		67.2 to 67.9, some qtz flooding, erratic dissem pyrite,	253	0.3	67.9	68.2	0.001	
		67.9 to 68.2 very carbonaceous, graphitic, 68.2 to 69.0 groundmass argillaceous, carbonaceous, some qtz flooding, fine-grained pyrite coats fractures;	254	0.8	68.2	69.0	0.001	
		80.0-89.0 weak alt zone, at 80.3 a 4 to 5cm qtz carb vein @ 45° w/core, w/assoc fine-grained pyrite coating parallel fractures;	255	0.5	80.0	80.5	0.006	
			256	0.4	80.5	80.9	0.001	
		82.2-82.8 weakly bleached zone, fine-grained pyrite coating fractures, minor qtz flooding, qtz carb bands about 70° w/core axis;	257	0.6	82.2	82.8	0.001	
		88.4-93.0 generally little or no bleaching, except for 89.0 to 89.55, 91.45 to 92.0, but a few calcite (+ qtz) impregnations w/ coarse aggregates of pyrite/pyrrhotite;	258	0.6	88.4	89.0	0.004	
			259	0.5	89.0	89.5	0.006	
			260	0.5	89.5	90.0	0.001	
		95.2-95.95 host rock chloritized, fractured, qtz flooded & aggregates of pyrrhotite/pyrite & assoc minor chalcopyrite; some of the rock frags dark brown, alt andesite or sed rock frag(?), vaguely defined 'foliation' @ 50° w/core;	261	1.0	90.0	91.0	0.001	
			262	0.45	91.0	91.45	0.001	
			263	0.55	91.45	92.0	0.001	
			264	0.6	92.0	92.6	0.001	
			265	0.4	92.6	93.0	0.001	
		95.95-96.35 qtz flooded zone, host was shattered chert in mylonized groundmass;	273	0.75	95.2	95.95	0.001	
			274	0.4	95.95	96.35	0.002	
		96.35-97.0 as above, much less flooded qtz (about 10%) where chert frags in brown mylonized groundmass distinct;						
		97.0-98.0 as above;						
		98.0-98.55 strongly bleached andesite w/dissem coarse pyrite blebs;	272	0.55	98.0	98.55	0.001	
		98.55-103.4 fractured, disturbed, weakly altered andesite becoming less so by 100.8, bleached zone 102.1 to 102.5	266	0.4	102.1	102.5	0.006	

END OF HOLE

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) Main Zone HOLE NO. T 87-5 Page 1 of 4

<u>Dip and Azimuth Test</u>			<u>Core Size</u>	<u>Total Depth</u>	<u>Logged by</u>
<u>Corrected</u>			<u>NG</u>	<u>89.85m</u>	<u>B.D.</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	<u>Angle of Hole</u>	<u>% Recovery</u>	<u>Date Started</u>
			<u>-45°</u>	<u>100%</u>	<u>July 11/87</u>
			<u>Claim</u>	<u>Elev. Collar</u>	<u>Date Finished</u>
			<u>1+39W</u>	<u>1397.9m (est)</u>	<u>July 14/87</u>
			<u>Grid Loc</u>	<u>Latitude</u>	<u>Core Stored At</u>
			<u>0+29W</u>		<u>Property</u>
			<u>Bearing</u>	<u>Departure</u>	
			<u>200°</u>		

<u>Depth</u> <u>(m)</u>	<u>Core Lost</u>	<u>Description</u>	<u>Sample No.</u>	<u>Sample Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au (oz/t)</u>	<u>Ag (oz/t)</u>
0.0-24.0		Casing.						
24.0-25.5		Sub-outcrop; rubble, broken core						
25.5-35.45	0	<ul style="list-style-type: none"> - Ribbon chert unit, distorted, shattered, variably silicified & rehealed, fractured again; this late stage of fracturing dilled in with qtz carrying pyrite & fine-grained, scattered moly, fractures very thin, tight - chert is interbedded w/ grey to dark brown to black argillaceous, pyritic; pyrite has in part remobilized into fracture fillings & fine-grained aggregates; sed bands are contorted, dismembered, banding is 20 to 35° w/core where relatively undisturbed - rims of sed frags often chloritized & clay altered; similar material is localized in some fractures, rehealing shattered rock - pervasively silicified zones 28.7 to 28.8, 30.6 to 30.85 - 34.7 to 34.9 approx 1cm wide band of feldspar-hornblende porphyry injected into ribbon chert subparallel to core 	288	0.25	30.6	30.85	0.001	
35.45-36.8	0	<ul style="list-style-type: none"> - Very dark brown, almost black, med to fine-grained volcanics(?) w/ very finely dissem pyrite & pyrite coating tight fractures - contact at 35.45 is @ 50° w/core, at 36.8 is @ 40° w/core 						

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO.

T 87-5

Page

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Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
36.8-39.5	0	- Ribbon chert as above, more seds vs chert - pervasively siliceous band 3cm wide at 37.55 @ 60° w/ core, 37.7 to 37.9 @ 60° w/core - contact at end of interval ± right angle to core	289	0.35	37.55	37.9	0.001	
39.5-39.8	0	- Feldspar/hornblende porphyry, <u>weakly</u> chloritized adjacent to grey clay gouge-filled fracture approx 85° w/core at 39.6 - pyrite on fractures (less than 1%)						
39.8-54.1	0	- Ribbon chert as above - intermittent pervasive silicification 40.65 to 43.05, including 1cm qtz vein at 41.4 right angle w/ core, with discontinuous 1mm stibnite band - 5mm qtz veinlet approx 85° w/core at 50.95, minor pyrite along margins - pervasive silicification 51.0 to 51.25, 52.0 to 52.3 and 53.0 to 53.85 - at 52.7 to 52.8, network of qtz veining producing a breccia w/trace stibnite	275 276 277 278 279 290 291 292 293 294	0.55 0.45 0.35 0.85 0.20 0.25 0.3 0.4 0.3 0.85	40.65 41.2 41.65 42.0 42.85 51.0 52.0 52.3 52.7 53.0	41.2 41.65 42.0 42.85 43.05 51.25 52.3 52.7 53.0 53.85	0.001 0.037 0.011 0.113 0.209 0.009 0.001 0.003 0.231 0.008	
54.1-54.65	0	- Feldspar/hornblende porphyry, unaltered except along some fractures where weak chloritization occurs; 2 to 3mm qtz carb veinlet subparallel to core 54.1 to 54.2 carrying grains & small aggregates of pyrite, traces moly						
54.65-54.85	0	- Ribbon chert, pyrite in fractures subparallel to core, trace moly(?) - contact at 54.65 @ 80° w/core, at 54.85 is @ 45° w/core						
54.85-57.45	0	- Feldspar/hornblende porphyry except for two bands of dark brown, pyritic, fine-grained seds at 56.55 to 56.62 and 56.72 to 56.80 - relatively unaltered except along thin fractures (± qtz filled) sparsely scattered, weak chloritization & argillic alteration - pyrite along fractures - contact at 57.45 @ 45° w/core						

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-5Page 3 of 4

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	Ag (oz/t)
57.45-70.05	0	- Ribbon chert						
		- pervasively silicified zones: 59.3 to 60.1 (1cm qtz vein right angle to core at 59.64); 63.8 to 64.6, moderate; 65.3 to 65.8, moderate; 68.0 to 70.05, small needles & dustings of stibnite dissem 68.8 to 70.05	305	0.8	59.3	60.1	0.013	
			306	0.3	60.1	60.4	0.001	
			307	0.3	60.4	60.7	0.084	
			308	0.3	60.7	61.0	0.007	
		- 60.25, 1cm qtz band @ 45° w/core	280	0.8	68.0	68.8	0.003	
		- 60.5 to 60.55, 2mm to 1cm parallel qtz veinlets right angle to core including discontinuous stibnite bands within qtz w/ pyrite on fractures	281	0.6	68.8	69.4	0.036	
			282	0.15	69.4	69.55	0.005	
			283	0.5	69.55	70.05	0.045	
		- 69.43 to 69.51, 8cm qtz/stibnite band + right angle w/core (75% stibnite)						
		- 69.55, 5mm qtz band w/stibnite						
70.05-70.4	0	- Qtz stibnite band (about 50% stibnite), right angle w/core	284	0.35	70.05	70.40	0.371	
70.4-72.6	0	- Hornfelsed(?) med to fine-grained volcanic(?), intermittently bleached (clay alt) to 72.1	285	0.3	70.4	70.7	0.010	
			286	0.2	70.7	70.9	0.061	
		- 70.77 to 70.83, 75% massive stibnite	287	0.6	70.9	71.5	0.001	
		- dustings & tiny rosettes of stibnite on fractures in altered zones	295	0.6	71.5	72.1	0.004	
			296	0.5	72.1	72.6	0.001	
		- pyrite coating tight fractures						
		- contact at 72.6 is @ about 60° w/core						
72.6-78.8	0	- Ribbon chert	297	0.7	72.6	73.3	0.001	
		- pervasive silicification 72.6 to 73.3						
		- contact at 78.8 @ about 25° w/core						
78.8-86.5	0	- Med to dark green volcanic displaying pillow & flow features(?) laced w/ impregnations of pyrrhotite, pyrite, epidote, chlorite & qtz in formless swirls & along fractures primarily @ 30 to 35° w/core	298	0.2	78.8	80.0	0.001	
			299	1.0	80.0	81.0	0.001	
			300	1.0	81.0	82.0	0.001	
			301	1.0	82.0	83.0	0.001	
		- within impregnations sulphides up to 75%, overall 10 to 25%	302	1.0	83.0	84.0	0.001	
			303	1.0	84.0	85.0	0.001	
			304	1.5	85.0	86.5	0.001	

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<u>Depth</u>	<u>Core Lost</u>	<u>Description</u>	<u>Sample No.</u>	<u>Sample Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au (oz/t)</u>	<u>Ag (oz/t)</u>
86.5-87.5	0	<ul style="list-style-type: none"> - qtz porphyry(?); qtz phenocrysts in a dark brown weakly chloritized volcanic groundmass (hornfelsed?) - very broken up ribbon chert (?) - rock weakly foliated; some qtz phenos elongated parallel to indistinct layering in groundmass about 20° w/core - disseminated pyrite, pyrite as thin coatings on fracture planes 						
87.5-89.5	0	<ul style="list-style-type: none"> - ribbon chert - distorted, dismembered bands, sed interbeds thinner but much more frequent than previous intervals - minor pyrite on fractures, trace moly at end of hole 						

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) Main Zone HOLE NO. T 87-6 Page 1 of 4

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>81.4m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>100%</u>	Date Started <u>July 14/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1399.4m (est)</u>	Date Finished <u>July 15/87</u>
_____	_____	_____	Grid Loc <u>1+90W</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	<u>0+25N</u>	Departure _____	_____
_____	_____	_____	Bearing <u>200°</u>	_____	_____

<u>Depth</u> <u>(m)</u>	<u>Core</u> <u>Lost</u>	<u>Description</u>	<u>Sample</u> <u>No.</u>	<u>Sample</u> <u>Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au</u> <u>(oz/t)</u>	<u>As</u> <u>(ppm)</u>
0.0-20.0		Casing.						
20.-0-20.8	0	- Feldspar (+ hornblende) porphyry, unaltered but broken up, intermixed w/ some grey clay gouge including a 3cm band of clay gouge w/rock frags, right angle w/core, at 20.8 - dissem, very fine-grained pyrite also as coatings along thin fractures, some of which are qtz filled, 50 to 60° w/core						
20.8-21.1	0	- Dark grey massive pyritic mudstone, broken core - contact at 21.1 is @ 45° w/core						
21.1-22.0	0	- Feldspar porphyry unaltered except immediately adjacent to very thin pyritic & qtz carb bearing fractures where rock is weakly chloritized - dissem fine-grained pyrite - 5mm qtz carb veinlet at beginning of interval (contact) w/ both chloritic & argillic alt extending 2cm away, parallel fractures to 8cm away						
22.0-28.8	0	- Dark grey-brown, massive pyritic siltstone/mudstone(?) 22.5-22.6, dirty beige alt assoc w/ qtz carb filled fracture zone; 23.4-23.7, pyrite/pyrrhotite ± qtz carb impregnations, sulphides range from very fine-grained to coarse aggregates, assoc chloritic & argillic alt very localized						

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-6Page 2 of 4

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
		24.4-25.0, siliceous zone w/ assoc chloritic & argillic alt of remnant host rock, ankerite(?) on some fractures in broken rock, clay gouge + rock frags at 24.9, disseminated pyrite	309	0.6	24.4	25.0	0.039	n/a
			310	0.25	26.4	26.65	0.041	n/a
		- localized bands of alt assoc w/ scattered qtz carb veinlets (1 to 2mm) usually 80° w/core						
28.8-33.35	0	- Feldspar/hornblende porphyry, disseminated pyrite grains & small blebs - core very broken, generally unaltered except for <u>weak</u> chloritization on fractures - contact at 33.35 @ about 45° w/core						
33.35-34.0	0	- Siltstone w/broken chert lenses, frags, minor silicification, pyrite coats tight fractures						
34.0-35.15	0	- Feldspar/hornblende porphyry, as previous						
35.15-36.9	0	- Highly deformed dark brown siltstone/chert unit dominated by the former - disseminated pyrite particularly 35.15 to 36.5, also as coatings on tight fractures - friable, weakly schistose, tan brown 35.15 to 35.5 - late qtz carb veinlets at various orientations, usually w/ disseminated pyrite grains & small blebs - chloritic & argillic alt erratically developed, assoc w/ patches of silicification, some qtz veinlets						
36.9-38.3	0	- Contorted ribbon chert unit, predominantly chert - contact at 36.9 subparallel to core - very fine-grained disseminated pyrite, occasional coarser grains, blebs along fractures						
38.3-42.4	0	- Feldspar/hornblende porphyry, as previous - trace chalcopyrite 41.0 to 41.5 - contact at 42.4 is @ 60° w/core - 41.45 to 41.5, alt to a med grey phenos almost indistinguishable, four 1 to 2cm qtz carb veinlets at right angle w/core						

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO.

T 87-6

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Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
42.4-48.55	0	- Ribbon chert unit						
		- 42.4 to 43.45, siltstone/mudstone greater than chert	345	0.6	43.4	44.0	0.001	8
		- 43.45 to 48.55, chert predominant, appears to have been remobilized/recrystallized	346	1.0	44.0	45.0	0.003	22
		- prevailing orientation of banding about 30° w/core	347	1.0	45.0	46.0	0.002	20
		- seds in cherty section are variably chloritic & argillic alt & mylonized; similar material localized along irreg fractures w/ occasional dustings, needles & rosettes of stibnite	348	1.0	46.0	47.0	0.011	76
			349	1.0	47.0	48.0	0.002	31
		- fine-grained disseminated pyrite, also localized along late thin qtz stringers, trace MoS ₂ (?)	311	0.55	48.0	48.55	0.007	n/a
48.55-67.9	0	- Feldspar/hornblende porphyry	312	0.95	48.55	49.5	0.053	n/a
		- 48.55 to 51.75, zone of weak to mod chlorite & weak argillic alt which includes several qtz carb bands	313	0.55	49.5	50.05	0.039	n/a
		2mm to 2cm thick + right angle w/core; finely disseminated pyrite (+ arsenopyrite?) less than 1%	314	0.25	50.05	50.3	0.001	n/a
			315	0.8	50.3	51.1	0.055	n/a
		- 51.7 to 67.0, very weak chlorite alt, usually localized along fractures, intermittently extends into wallrock (feldspar phenos acquire faint green tinge); minor fine-grained disseminated pyrite, smeared on some fractures	316	0.4	51.1	51.5	0.001	n/a
			317	0.25	51.5	51.75	0.039	n/a
		- occasional qtz carb veinlet 60 to 90° w/core (barren)						
		- 67.0 to 67.7, as above, increasing alt to end of interval, argillic alt starting to develop						
		- 67.7 to 67.9, as above, includes 1.5cm qtz/carb vein at right angle w/core w/ band of coarse stibnite	318	0.7	67.0	67.7	0.009	n/a
			319	0.2	67.7	67.9	0.164	n/a
67.9-68.7	0	- Qtz stibnite zone (stibnite 25 to 30% overall, locally up to 75%)	320	0.8	67.9	68.7	0.160	n/a
68.7-69.85	0	- Grey, dense rock, appears to be a pervasively silicified fine-grained sed	321	0.3	68.7	69.0	0.232	n/a
		- fine-grained disseminated pyrite	322	0.85	69.0	69.85	0.025	n/a
		- needles & dustings of stibnite along fractures 68.7 to 69.0						

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Depth	Core Lost	Description	Sample No.	Sample Width (fr)	(to)	Au (oz/t)	As (ppm)	
69.85-70.2	0	- Feldspar/hornblende porphyry, chloritic & argillic alt enveloping tight fractures, does not affect whole interval - contacts right angle w/core	323	0.35	69.85	70.2	0.001	n/a
70.2-71.25	0	- Dark grey rock as above, probably a strongly silicified ribbon chert unit, consisting originally of more seds vs chert, shattered & contorted, silicified - finely disseminated pyrite - contact at 71.25 @ 15° w/core						
71.25-71.7	0	- Feldspar/hornblende porphyry as previous						
71.7-73.3	0	- Ribbon chert, dominated by chert - sed interbeds mylonized, chlorite & argillitic alt - some resilicification - 72.15 and 72.3, 1cm qtz veins @ 25° w/core w/ MoS ₂ (+ stibnite?) localized along vein margins	350 351	0.4 0.4	71.7 72.1	72.1 72.5	0.003 0.002	93 65
73.3-81.4	0	- Feldspar/hornblende porphyry, relatively unaltered (ribbon chert band 74.6 to 75.2)						

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) Main Zone HOLE NO. T 87-7 Page 1 of 3

<u>Dip and Azimuth Test</u>			Core Size <u>NG</u>	Total Depth <u>97.85m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>100%</u>	Date Started <u>July 17/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1408.5m (est)</u>	Date Finished <u>July 21/87</u>
_____	_____	_____	Grid Loc <u>2+45W</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	<u>0+25N</u>	Departure _____	_____
_____	_____	_____	Bearing <u>200°</u>	_____	_____

<u>Depth</u> <u>(m)</u>	<u>Core</u> <u>Lost</u>	<u>Description</u>	<u>Sample</u> <u>No.</u>	<u>Sample</u> <u>Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au</u> <u>(oz/t)</u>	<u>As</u> <u>(ppm)</u>
0.0-16.7		Casing.						
16.7-18.05	0	<ul style="list-style-type: none"> - Light green volcanic flow rock, pillowed in places - very fine-grained disseminated pyrite, also along very thin fractures at various orientations - Qtz/pyrite-pyrrhotite/epidote/chlorite impregnations dispersed throughout - 17.2 to 17.6, broken zone centered on 2 x 1cm Qtz carb veinlets approx right angle (?) w/core, host rock weakly chloritized - thin Qtz filled fracture w/ jasper-coloured mineral 	324	0.4	17.2	17.6	0.001	n/a
18.05-19.5	0	<ul style="list-style-type: none"> - Ribbon chert, primarily chert, distorted, recrystallized - sed bands partially chloritized, mylonized material injected along tight irregular fractures - sparsely disseminated pyrite grains & small blebs 						
19.5-23.2	0	<ul style="list-style-type: none"> - Feldspar/hornblende porphyry except for narrow mylonized volcanic w/ included chert & Qtz frags 21.47 to 21.55, vaguely foliated approx 45° w/core - porphyry is generally unaltered except for weak chloritization on some tight fractures - sparse, thin Qtz carb veinlets at various orientations carrying disseminated pyrite grains & small blebs - 22.25, narrow band of Qtz carb & assoc alt carrying pyrite & MoS₂ @ 65° w/core 						

PROPERTY: H.J. CLAIMS (Truax Creek) Main Zone HOLE NO. T 87-7 Page 2 of 3

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
23.2-25.15	0	- Volcanic flow rocks as previous but more disrupted, mildly mylonized						
25.15-26.0	0	- Ribbon chert, dominated by dark brown sed interbeds - distorted, mod mylonized, chloritized - pyrite dissem & localized along tight fractures (+ qtz)						
26.0-31.7	0	- Ribbon chert, dominated by chert which has been remobilized & recrystallized to varying degrees - interbeds inconsistently chloritized - pale green to light beige material along irreg fractures generally, locally along somewhat parallel fractures - pyrite as fine dissem & small blebs or coarser aggregates along fractures - MoS ₂ along isolated thin qtz veinlets such as at 27.5, trace in 8mm qtz veinlets at 30.5 @ 40° w/core						
31.7-38.8	0	- Volcanic flow rock similar to 23.2 to 25.15 - sulphide content (mostly pyrite) averages about 5% - 37.3 to 38.8, weakly bleached zone	325	0.7	37.3	38.0	0.001	n/a
38.8-70.8	0	- Feldspar/hornblende porphyry, generally unaltered except for weak chloritization along some fractures & narrow envelopes around isolated qtz carb veinlets	326	0.8	38.0	38.8	0.006	n/a
			327	0.2	42.3	42.5	0.129	n/a
		- more extensive but essentially weak zones of alteration at: 49.65 to 50.0, parallel 1cm qtz veinlets @ 20° w/core w/ sparsely dissem MoS ₂ , alt very weak;	328	0.35	49.65	50.0	0.002	n/a
		52.9 to 54.0, weak chloritic alt, intermittent weak argillic alteration;	329	0.6	52.9	52.5	0.029	n/a
		55.0 to 55.45, as above;	330	0.5	53.5	54.0	0.003	n/a
		63.0 to 63.9, as above, argillic alt weak but more pervasive, qtz carb veinlets 5mm-1cm at 63.2 to 63.3 (trace stibnite?)	331	0.45	55.0	55.45	0.001	n/a
		66.0 to 66.5, weak chloritic & argillic alt	332	0.9	63.0	63.9	0.126	n/a
		68.9 to 70.8, as above, 2.5cm qtz carb veinlet at 69.4	333	0.5	66.0	66.5	0.020	n/a
		right angle w/core, 2 to 4mm veinlets at 69.7, 69.95, 70.10, 70.2, 70.75	334	0.65	68.9	69.55	0.014	n/a
			335	0.35	69.55	69.9	0.001	n/a
- 3cm of grey clay gouge at 42.4, localized & weak assoc alteration	336	0.35	69.9	70.25	0.013	n/a		
	337	0.3	725	70.55	0.001	n/a		
- pyrite on fractures, about 1 to 2% overall	338	0.25	70.55	70.8	0.061	n/a		

PROPERTY: H.J. CLAIMS (Truax Creek) Main ZoneHOLE NO. T 87-7Page 3 of 3

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
70.8-74.3	0	- Ribbon chert, dominated by chert, similar to 26.0 to 31.7	352	1.1	70.8	71.9	0.006	224
		- qtz carb veinlets right angle w/core, 0.5 to 1cm at 72.9, 72.95 to 73.0, 73.5 to 73.6 a 4cm veinlet w/open space	353	0.95	71.9	72.65	0.008	447
		- displaying qtz xtals growing in from walls	340	0.5	73.3	73.8	0.045	n/a
		- dissem pyrite, less than 1%	341	0.5	73.8	74.3	0.052	n/a
74.3-91.0	0	- Feldspar/hornblende porphyry as previous						
		- 74.3 to 75.0, weak chloritic & argillic alt centered on qtz carb vein bx band 74.68 to 74.74 w/ irreg aggregates of stibnite (less than 5%)	342	0.7	74.3	75.0	0.271	n/a
		- 75.0 to 76.5, weak alt	343	1.0	75.0	76.0	0.001	n/a
		- low sulphide content throughout	344	0.5	76.0	76.5	0.081	n/a

END OF HOLE

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) Main Zone

HOLE NO. T 87-8

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<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>97.85m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>100%</u>	Date Started <u>July 17/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1420.7m (est)</u>	Date Finished <u>July 21/87</u>
_____	_____	_____	Grid Loc <u>2+48W</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	<u>0+29N</u>	Departure _____	
_____	_____	_____	Bearing <u>200°</u>		

<u>Depth</u> <u>(m)</u>	<u>Core</u> <u>Lost</u>	<u>Description</u>	<u>Sample</u> <u>No.</u>	<u>Sample</u> <u>Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au</u> <u>(oz/t)</u>	<u>As</u> <u>(ppm)</u>
0.0-11.5		Casing.						
11.5-69.2	0	- Ribbon chert, dominated largely by pale grey to dirty white chert - chert appears to be variably remobilized (recrystallized) & sed interbeds are mostly distorted & dismembered; chloritic, argillic, ankeritic(?) alteration of seds evident in most of core w/similar mylonized material localized along irreg fractures - pyrite grains & small blebs dissem throughout, smeared along fractures w/alt sed material - overall pyrite content low (about 1 to 2%)						
		19.0 to 27.1, sampled zone typical of interval in general except for traces of MoS ₂ in the qtz carb veinlets usually at low angles w/core, more substantial localization occurrences at 23.7 to 33.75, 24.15; 5mm qtz carb veinlet @ 70° w/core w/stibnite at 21.55; very broken zone 24.85 to 25.0, 25.35 to 25.45, includes aggregates of fine-grained stibnite(?)	354	1.0	19.0	20.0	0.005	163
			355	1.0	20.0	21.0	0.002	8
			356	0.3	21.0	21.3	0.003	66
			357	0.3	21.3	21.6	0.027	1104
			358	0.4	21.6	22.0	0.003	66
			359	1.0	22.0	23.0	0.034	744
			360	1.0	23.0	24.0	0.020	437
			361	1.0	24.0	25.0	0.026	666
			362	0.55	25.0	25.55	0.058	1137
			363	0.45	25.55	26.0	0.003	141
			364	1.10	26.0	27.1	0.037	688
		54.0 to 61.0, same as above w/occasional concentrations of MoS ₂ in qtz veinlets, often localized along margins of these veinlets; 57.55 to 58.0, interval of minor qtz flooding, narrow qtz veinlets right angle w/core (barren);	440	1.2	54.0	55.2	0.003	65
			365	0.5	55.2	55.7	0.001	20
			441	0.85	55.7	56.55	0.001	36
			442	1.0	56.55	57.55	0.001	281

PROPERTY: H.J. CLAIMS (Truax Creek) Main ZoneHOLE NO. T 87-8Page 2 of 2

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
		60.33, 2cm qtz veinlet 85° w/core; 60.7, traces of mariposite	443	0.45	57.55	58.0	0.057	740
			444	0.55	58.0	58.55	0.002	149
			366	1.05	58.55	59.6	0.006	290
			367	0.65	59.6	60.25	0.003	103
			368	0.25	60.25	60.5	0.041	1431
			369	0.5	60.5	61.0	0.002	76
		67. to 69.2, interval which includes isolated qtz veinlets at 67.23 (5 to 7mm, barren), 67.67 (4mm, barren), 68.1 (broken rubble which includes vein material w/aggregates of massive stibnite), 68.84 (3mm, barren), 69.0 (1.5 to 2cm w/coarse stibnite)	445	0.5	67.0	67.5	0.042	1043
			446	0.5	67.5	68.0	0.012	870
			447	0.3	68.0	68.3	0.009	572
			448	0.45	68.3	68.75	0.002	159
			449	0.45	68.75	69.2	0.092	2051
69.2-77.8	0	- Dense, very dark green to black, pyritic ultramafic	450	0.8	69.2	70.0	0.001	9
		- pyrite as fine-grain dissem, smeared along tight fractures & massive fillings of more open fractures, locally to 10% approx 3 to 5% overall	451	1.0	70.0	71.0	0.002	112
			370	1.0	71.0	72.0	0.004	93
			371	1.0	72.0	73.0	0.001	25
		- scattered qtz carb veinlets, at steep angles to right angle w/core, occurring every 2 to 3cm 74.6 to 74.95, 75.15 to 75.35 (at 75.2 a 2.5cm veinlet containing 75% massive stibnite); 73.2 to 73.55, qtz flooded zone w/ 2cm qtz carb veinlet w/ 40% stibnite	372	0.3	73.0	73.2	0.001	9
			373	0.35	73.2	73.55	0.096	2362
			374	0.45	73.55	74.0	0.003	31
			375	0.60	74.0	74.6	0.029	668
			376	0.35	74.6	74.95	0.454	10,732
			377	0.20	74.95	75.15	0.005	210
			378	0.20	75.15	75.35	0.043	885
			379	0.65	75.35	76.0	0.002	29
77.8-97.85	0	- Ribbon chert, greater proportion of interbed seds vs chert & chert is generally a dirty light grey, paler where more intensely recrystallized/silica flooded	380	0.75	84.65	85.4	0.003	31
			381	0.75	85.4	86.15	0.002	41
			382	0.65	87.25	87.9	0.007	7
		- seds not as pervasively altered as in previous section	452	0.45	90.4	90.85	0.001	34
		- pyrite as fine-grain dissem, but primarily localized along fractures, 1 to 2% overall	453	0.60	90.85	91.45	0.008	109
			454	0.55	91.45	92.0	0.001	19
		- scattered traces of MoS ₂	455	0.5	92.0	92.5	0.014	8
		- 5mm qtz carb veinlet right angle w/core at 92.7	456	0.5	92.5	93.0	0.004	229

END OF HOLE

DAWSON GEOLOGICAL CONSULTANTS LTD.

DIAMOND DRILL RECORD

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PROPERTY: H.J. CLAIMS (Truax Creek) North Zone

HOLE NO. T 87-9

Page 1 of 2

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>77.7m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>98.1%</u>	Date Started <u>July 22/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1364.3m (est)</u>	Date Finished <u>July 23/87</u>
_____	_____	_____	Grid Loc <u>0+78W</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	_____ <u>1+45N</u>	Departure _____	
_____	_____	_____	Bearing <u>230°</u>		

Depth (m)	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
0.0-5.8		Casing.						
5.8-34.55	0	- Feldspar/hornblende porphyry, relatively unaltered except along fractures where weak, localized chloritization occurs, epidote also on most fractures, interval 14.9 to 17.0 displays strongest development of epidote 28.5 to 31.0, very thin coating of a dark red to maroon red mineral, some fractures; 30.0 to 33.25, broken & sheared altered interval, gouge development intermittent, most intense 33.0 to 33.25, shearing about 70 to 75°(?) w/core - virtually no pyrite throughout - groundmass appears to be more felsic than in other drill holes	383	1.1	14.9	16.0	0.001	64
			384	1.0	16.0	17.0	0.001	63
			385	1.0	30.0	31.0	0.001	44
			386	1.0	31.0	32.0	0.002	36
			387	1.25	32.0	33.25	0.006	86
			388	0.75	33.25	34.0	0.001	16
			389	0.55	34.0	34.55	0.003	52
34.55-36.2	0	- Light grey green, massive volcanic, chloritized on fractures, traces of dark red mineral on some fractures - calcite in hairline fractures & scattered thin veinlets, no sulphides						
36.2-43.8	0	- Feldspar/hornblende porphyry, generally whitish grey w/ feldspar phenos less distinct than usual, greater proportion of phenos vs groundmass - minor dissem pyrite 36.2 to 39.0 - 37.5 to 38.3, broken altered interval; at 37.6 a 5cm band of pink alteration w/assoc epidote & a coarse pyrite bleb	390	0.3	37.5	37.8	0.001	11
			391	0.5	37.8	38.3	0.001	15

PROPERTY: H.J. CLAIMS (Truax Creek) North Zone

HOLE NO.

T 87-9Page 2 of 2

Depth	Core Lost	Description	Sample No.	Sample Width (fr)	(to)	Au (oz/t)	As (ppm)
43.8-48.0	0	<ul style="list-style-type: none"> - Interval of sedimentary (?) origin, very fine-grained dense, intermixed greyish green and dark brown material, shattered in places & qtz + carb flooded (10 to 20%) - pyrite grains & small aggregates dissem & along fractures (1 to 2%) - trace of MoS₂ 					
48.0-49.5	0	<ul style="list-style-type: none"> - Feldspar/hornblende porphyry, generally weakly chloritized, also includes intensely altered zone 48.5 to 49.15; argillic alt w/porphyritic texture completely obliterated, trace pyrite 					
49.5-69.4	0	<ul style="list-style-type: none"> - Similar to 43.8 to 48.0, except some sections display layering: 52.5 to 54.0, 30° w/core; 63.8, 25° w/core; 67.6 to 67.7, 45° w/core - 4cm of grey clay gouge at 52.1, attitude ? 					
69.4-77.7	1.5	<ul style="list-style-type: none"> - Ribbon chert, slightly more chert vs sed interbeds, chert is light grey to dirty white - sed interbeds relatively unaltered except 72.0 to 73.5 - unit generally disrupted, deformed to varying degrees - very broken zone 74.3 to 76.2; core lost 74.7 to 76.2 (driller had no idea what caused loss) - fine-grained dissem pyrite, also localized along tight fractures (less than 1% overall) 					

END OF HOLE

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO. T 87-10

Page 1 of 2

<u>Dip and Azimuth Test</u>			Core Size <u>NQ</u>	Total Depth <u>124.5m</u>	Logged by <u>B.D.</u>
<u>Corrected</u>			Angle of Hole <u>-45°</u>	% Recovery <u>99.8%</u>	Date Started <u>July 23/87</u>
<u>Footage</u>	<u>Angle</u>	<u>Azimuth</u>	Claim _____	Elev. Collar <u>1475.6m (est)</u>	Date Finished <u>July 26/87</u>
_____	_____	_____	Grid Loc <u>2+30E</u>	Latitude _____	Core Stored At <u>Property</u>
_____	_____	_____	<u>1+21N</u>	Departure _____	
_____	_____	_____	Bearing <u>180°</u>		

<u>Depth</u>	<u>Core Lost</u>	<u>Description</u>	<u>Sample No.</u>	<u>Sample Width</u>	<u>(fr)</u>	<u>(to)</u>	<u>Au (oz/t)</u>	<u>As (ppm)</u>
0.0-7.0		Casing.						
7.0-47.75	0.3	- Greenish grey to grey, generally massive volcanics, intermittently quite dark due to a dark brown colouring (weak hornfelsing?) - sulphide content low (less than 1%), very fine-grained dissemin except for widely scattered small, shapeless pyrrhotite/pyrite aggregates w/assoc very localized chloritic, carb & argillic alt envelope as at 8.8, 10.8, 16.1, 17.8 to 19.0, 21.0, 37.5 to 39.0, 44.7 to 45.0 - small zones of intense pervasive argillic alt, bleaching at 8.9 to 9.2, 11.0 to 11.2, 16.45 to 16.85 - core loss at 12.7 to 13.0 - rock generally quite hard but hardness varies w/ no apparent visual change						
47.75-89.0	0	- As previous but w/ more frequent & more sulphide-rich impregnations, assoc alt envelopes still very localized as rims to the sulphide aggregates except for a few intervals as noted below: 47.75 to 48.35, sulphides 10% w/assoc garnet 48.35 to 50.3, sulphides 5 to 10%, scattered coarse aggregates 50.8 to 51.5, sulphides + 5%, scattered coarse aggregates 53.3 to 53.7, intermittently developed argillic alt, bleaching assoc w/ thin qtz carb veinlets, low sulphide content	392 393 394 395 396 397	0.6 0.3 0.95 0.70 0.7 0.4	47.74 48.35 48.65 49.6 50.8 53.3	48.35 48.65 49.6 50.3 51.5 53.7	0.001 0.002 0.001 0.001 0.001 0.002	2 2 2 2 2 1694

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-10Page 2 of 2

Depth	Core Lost	Description	Sample No.	Sample Width (fr)	(fr)	(to)	Au (oz/t)	As (ppm)
		55.0 to 55.6, sulphides 5% in irreg aggregates	398	0.6	55.0	55.6	0.001	2
		58.0 to 59.0, sulphide aggregates & assoc alt more diffuse, sulphide content 3 to 5%	399	1.0	58.0	59.0	0.001	17
		60.5 to 60.9, zone of intense pervasive argillic alt, bleaching, laced w/hairline fractures, dissem sulphides 1 to 2%	400	0.4	60.5	60.9	0.010	2070
		64.2 to 64.75, as above w/ carb veinlets @ 45° w/core, strong carb alt in general, dissem sulphides about 1%	401	0.55	64.2	64.75	0.034	5414
			402	0.8	66.2	67.0	0.002	20
		66.2 to 68.9, sulphide aggregates & assoc alt, calcite, garnet, minor epidote, sulphides 5 to 10%	403	0.5	67.0	67.5	0.001	46
			404	0.7	67.5	68.2	0.001	14
		71.0 to 73.0, as above, particularly high proportion of sulphides (40%), plus garnets & calcite 71.7 to 71.9	405	0.6	68.2	68.8	0.001	10
			406	0.5	71.0	71.5	0.001	2
			407	0.85	71.5	72.35	0.001	2
		74.65 to 74.9, bleached zone w/ 2 to 4cm carb veinlets @ 80°+ w/core at 74.8	408	0.65	72.35	73.0	0.001	5
			409	0.25	74.65	74.9	0.056	804
		76.1 to 77.5, alt zone characterized by both massive & crystalline calcite & some qtz flooding, sulphide content 2 to 3%	410	1.4	76.1	77.5	0.004	762
			411	0.5	77.5	78.0	0.002	17
			412	0.5	78.0	78.5	0.001	14
		77.5 to 78.5, relatively sparse sulphide aggregates w/ localized alt	413	0.4	79.7	80.1	0.002	3
			414	0.45	82.5	82.95	0.001	2
		79.7 to 80.1, coarse sulphide/garnet/calcite, sulphides 5%	415	0.45	82.95	83.4	0.001	3
		82.5 to 86.2, as above, minus garnet, w/particularly high proportion of sulphides 82.95 to 83.4 (40%)	416	1.3	83.4	84.2	0.002	24
			417	0.3	84.7	85.0	0.001	2
			418	0.5	85.0	85.5	0.001	3
			419	0.7	85.5	86.2	0.001	2
89.0-92.95	0	- Intermixed, fractured light green volcanic chert & mylonized seds, also tuff(?)	420	0.55	91.8	92.35	0.002	390
		- some qtz flooding 90.3 to 90.6, 91.8 to 92.35	421	0.60	92.35	92.95	0.001	1071
		- finely dissem pyrite, also localized along thin qtz carb veinlets (about 1%)						
92.95-95.9	0	- Zone of extensive silicification, most pervasive & intensive 92.95 to 94.2; remainder of interval includes mylonized volcanic (?) & sedimentary material in irreg patches & along fractures	422	0.55	92.95	93.5	0.001	25
			423	0.7	93.5	94.2	0.001	65
			424	0.65	94.2	94.85	0.192	6248
			425	0.45	94.85	95.3	0.126	4778
		- sulphide content low (about 1%), fine-grained dissem & small blebs of pyrite	426	0.6	95.3	95.9	0.017	1363

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO.

T 87-10

Page

3 of 2

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
95.9-107	0	- Generally dark brown fine-grained sed unit w/minor proportion of chert bands, weakly & erratically altered (mostly argillic) patches of qtz flooding, best developed from 98.7 to 100.35	427	0.75	95.9	96.65	0.015	994
			428	0.35	98.7	99.05	0.001	49
			429	0.80	99.05	99.85	0.001	240
		- small, broken rubble recovered 98.9 to 99.0 - sulphide content low	430	0.50	99.85	100.35	0.064	2047
			431	0.95	106.6	107.55	0.001	11
			432	0.30	107.55	107.85	0.001	30
107-108.6	0	- Volcanic(?), in part appears to be serpentized, ultramafic	433	0.75	107.85	108.6	0.001	4
108.6-111	0	- Similar to 95.9 to 107.0						
111-113.6	0	- Ribbon chert, shattered, grey green to brown sed interbeds, mylonized - chert was originally intensely fractured, healed w/black infilling - sulphide content low						
113.6-114	0	- Volcanic unit similar to 47.75 to 89.0	434	0.40	113.6	114.0	0.001	2
			435	0.20	115.8	116.0	0.001	6
114-118.3	0	- Ribbon chert as above	436	0.90	118.3	119.2	0.001	4
			437	0.70	119.2	119.9	0.001	8
			438	0.80	122.65	123.45	0.001	3
			439	1.10	123.45	124.55	0.001	5

END OF HOLE

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DIAMOND DRILL RECORD

PROPERTY: H.J. CLAIMS (Truax Creek) South Zone

HOLE NO. T 87-11

Page 1 of 2

Dip and Azimuth Test		
Corrected		
Footage	Angle	Azimuth

Core Size NQ
 Angle of Hole -45°
 Claim
 Grid Loc 3+45E apprx
1+37N apprx
 Bearing 180°

Total Depth 103.3m
 % Recovery 100%
 Elev. Collar 1490.9m (est)
 Latitude
 Departure

Logged by B.D.
 Date Started July 26/87
 Date Finished July 29/87
 Core Stored At Property

Depth (m)	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
0.0-7.0		Casing.						
7.0-21.35	0	- Ribbon chert, shattered, dismembered						
		- sed interbeds mylonized, chlorite & argillic alt variable						
		- chert frags fractured, healed w/black infilling	457	0.70	13.8	14.5	0.003	177
		- sulphides very sparse	458	0.30	14.5	14.8	0.001	10
		- limonite stain on broken fracture surfaces to 13.6	459	0.70	14.8	15.5	0.001	2
21.35-69.0	0	- Generally massive, light green to grey-green volcanic, similar to long interval in hole 10, sampling covers interval containing sulphide aggregates and/or zones of pervasive alteration, bleaching	460	0.35	21.8	22.15	0.001	6
		25.6 to 26.0, 5 to 10% sulphides & garnet, minor epidote	461	0.40	25.6	26.0	0.001	2
		27.3 to 28.5, 3 to 5%, sulphides, pervasive alt & qtz flooding	462	1.20	27.3	28.5	0.001	3
		32.65 to 33.0, weak shear zone, some clay gouge	463	0.35	32.65	33.0	0.001	3
		33.0 to 33.55, sulphides 1 to 2%, sparse alt	464	0.55	33.0	33.55	0.001	2
		33.55 to 34.0, intermittent alteration	465	0.45	33.55	34.0	0.003	462
		34.0 to 35.35, scattered small sulphide aggregates, including intense argillic alt at 34.8 to 35.0 assoc w/ thin qtz carb veinlets	466	0.50	34.0	34.5	0.001	27
			467	0.5	34.5	35.0	0.004	1026
			468	0.35	35.0	35.35	0.001	35
		35.35 to 35.8, argillic alt zone as above	469	0.45	34.5	35.8	0.006	212
		35.8 to 37.4, sparse sulphide aggregates	470	0.70	35.8	36.5	0.002	414
		37.4 to 37.7, argillic zone as above	471	0.90	36.5	37.4	0.001	11
		40.0 to 41.0, sulphides about 3% overall	472	0.30	37.4	37.7	0.002	768
		41.0 to 41.6, sulphides 15-20%, coarse calcite, minor epidote	473	1.0	40.0	41.0	0.001	847
		42.0 to 42.35, sulphides 5%	474	0.6	41.0	41.6	0.001	34

PROPERTY: H.J. CLAIMS (Truax Creek) South ZoneHOLE NO. T 87-11Page 2 of 2

Depth	Core Lost	Description	Sample No.	Sample Width	(fr)	(to)	Au (oz/t)	As (ppm)
		44.0 to 44.6, sulphides 5 to 10%, minor epidote	475	0.35	42.0	42.35	0.001	62
		47.0 to 47.5, sulphides 10%, epidote, coarse calcite	476	0.60	44.0	44.6	0.001	158
		50.3 to 51.4, sulphides 3 to 5%, weak alteration	477	0.50	47.0	47.5	0.001	3
		54.35 to 55.4, sulphides 20 to 25%, epidote, coarse calcite	478	1.10	50.3	51.4	0.001	7
		55.4 to 56.0, sulphides 3 to 5%, weak alt, calcite on fractures	479	1.05	54.35	55.4	0.001	2
		59.0 to 59.65, as above, but alteration more pervasive	480	0.60	55.4	56.0	0.001	4
			481	0.65	59.0	59.65	0.001	6
		65.7 to 67.6, as above	482	0.70	65.7	66.4	0.003	309
			483	1.20	66.4	67.6	0.001	12
69.0-102.0	0	- Highly deformed sed unit w/ some chert bands	484	0.95	71.75	72.7	0.012	632
		- mylonized seds include volcanic constituents which are chloritized along fractures	485	0.30	78.9	79.2	0.001	12
			486	0.30	86.25	86.55	0.011	533
		- isolated patches of qtz flooding, sampled at 71.75 to 72.7 (weak), 78.9 to 79.2, 89.25 to 89.55, 91.5 to 93.35	487	0.90	91.5	92.4	0.001	13
			488	0.95	92.4	93.35	0.001	19
		- 97.0 to 98.9, weak shear zone approx 80° w/core, chloritized, traces mariposite	489	1.00	97.0	98.0	0.003	99
			490	0.90	98.0	98.9	0.024	877
		- sulphide content low, isolated small aggregates, otherwise sparse dissem	491	1.00	98.9	99.9	0.001	12
102.0-103.3	0	- Light green, flow-banded(?) volcanic, coarse aggregates of pyrite w/assoc epidote at 102.65						

END OF HOLE

APPENDIX "B"

PERSONNEL

LIST OF PERSONNEL

<u>Name & Position</u>	<u>Dates</u>	<u>Days</u>
J. M. Dawson, P.Eng. (Geologist)	June 15 (0.5), 16 (0.5), 17 (0.5), 30 (0.5), July 1 (1.0), 2 (0.5), 8 (1.0), 10 (0.5), 11 (1.0), 21 (1.0), 22 (0.5), 29 (1.0), August 6 (1.0), 13 (1.0), 17 (0.5)	11.0
B. Dewonck, B.Sc. (Geologist)	June 29 (0.5), 30 (0.5), July 1 to 24 (24.0), 25 (0.5), 28 to 31 (4.0), August 1 to 6 (6.0), 10 (1.0), 12 (0.5), 13 (0.5) September 9 (1.0), 10 (1.0) October 19 (1.0), 21 (0.5), 22 (0.5), 23 (10.0)	42.5
R. Henderson (Prospector)	June 16, 21 to 30, July 1 to 4, 11	15.0
B. Doyle (Assistant)	July 1 to 4, 11	5.0

APPENDIX "C"

STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

LABOUR

J. M. Dawson, P.Eng. 11 days @ \$400/day	\$ 4,400.00	
B. Dewonck, B.Sc. 42.5 days @ \$300/day	12,750.00	
R. Henderson, Prospector 15.0 days @ \$225/day	3,375.00	
B. Doyle, Assistant 5.0 days @ \$175/day	<u>875.00</u>	
		\$ 21,400

EXPENSES AND DISBURSEMENTS

Diamond Drilling Contract	\$72,451.45	
Contract Excavation: Road Access & Drill Site Prep	9,500.00	
Truck Rental	5,729.90	
Assays & Analyses	4,907.10	
Room & Board	2,793.00	
Chainsaw & Miscellaneous Equipment Rental	1,173.71	
Drafting	1,080.20	
Miscellaneous Field Supplies	354.90	
Gasoline & Truck Repairs	960.01	
Telephone, Courier, Blueprints, Secretarial, Stationery, Freight, Binding, etc.	<u>974.65</u>	
		<u>99,924.92</u>
		<u>\$121,324.92</u>

APPENDIX "D"

REFERENCES

REFERENCES

- Church, B. N. (1987): Geology and Mineralization of the Bridge River Mining Camp; in Geological Fieldwork 1986, Paper 1987-1; published by British Columbia Ministry of Energy, Mines and Petroleum Resources.
- Dawson, J. M. (1985): Report on the HJ Property; private report to Pilgrim Coal Corporation.
- Kerr, J. R. (1983): Diamond Drill Report on the HJ Claims; private report to Andaurex Resources Inc.
- Wynne, F. L. (1986): Assessment Report on Grid Establishment, Soil Geochemistry, Magnetometer Survey, VLF-EM Survey, Geological Mapping and Trenching on the HJ Property.

APPENDIX "E"

WRITER'S CERTIFICATE

WRITER'S CERTIFICATE

I, BERNARD DEWONCK, of 8480 Littlemore Place, Richmond, British Columbia DO HEREBY CERTIFY THAT:

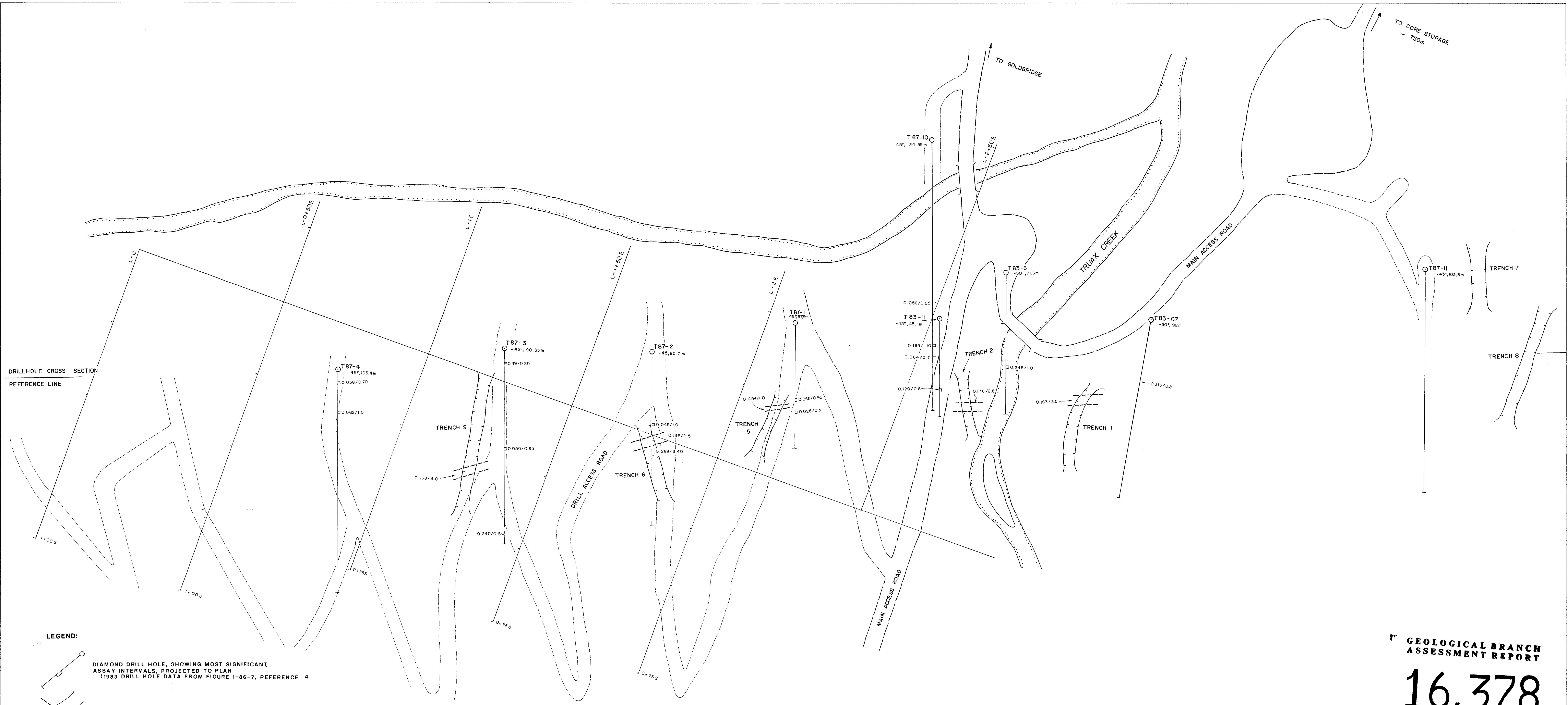
1. I am a geologist employed by Bel-Can Geological Services Ltd. of 8480 Littlemore Place, Richmond, British Columbia, and retained by Dawson Geological Consultants Ltd. to prepare this report.
2. I am a graduate of the University of British Columbia, B.Sc. in Geology (1974), a Fellow of the Geological Association of Canada, and a Member of the Canadian Institute of Mining and Metallurgy. I have practised my profession on a seasonal basis for three years, and full-time for ten years.
3. I am the author of this report, which is based on my participation in and supervision of the fieldwork described herein.
4. I have no interest, direct or indirect, in the property discussed in this report or in the securities of Pilgrim Holdings Inc., nor do I expect to receive any.

DATED at Vancouver, British Columbia this 29th day of October, 1987.



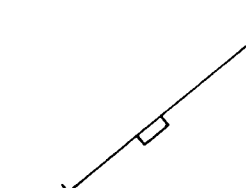
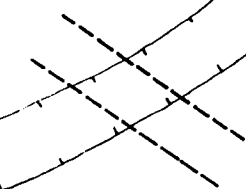

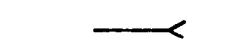
Bernard Dewonck, B.Sc., F.G.A.C.

Geologist



DRILLHOLE CROSS SECTION
REFERENCE LINE

LEGEND:

-  DIAMOND DRILL HOLE, SHOWING MOST SIGNIFICANT ASSAY INTERVALS, PROJECTED TO PLAN (1983 DRILL HOLE DATA FROM FIGURE 1-86-7, REFERENCE 4)
-  TRENCH, SHOWING MINERALIZED INTERVAL (FROM FIGURE 1-86-7, REFERENCE 4)
- $0.126/0.9$ Au IN OZ./TON/SAMPLED INTERVAL IN METRES
-  GRID LINE, STATION
-  ADIT

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,378

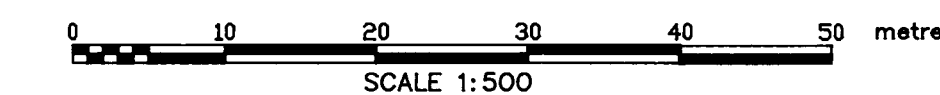
PILGRIM HOLDINGS INC.

HJ CLAIMS

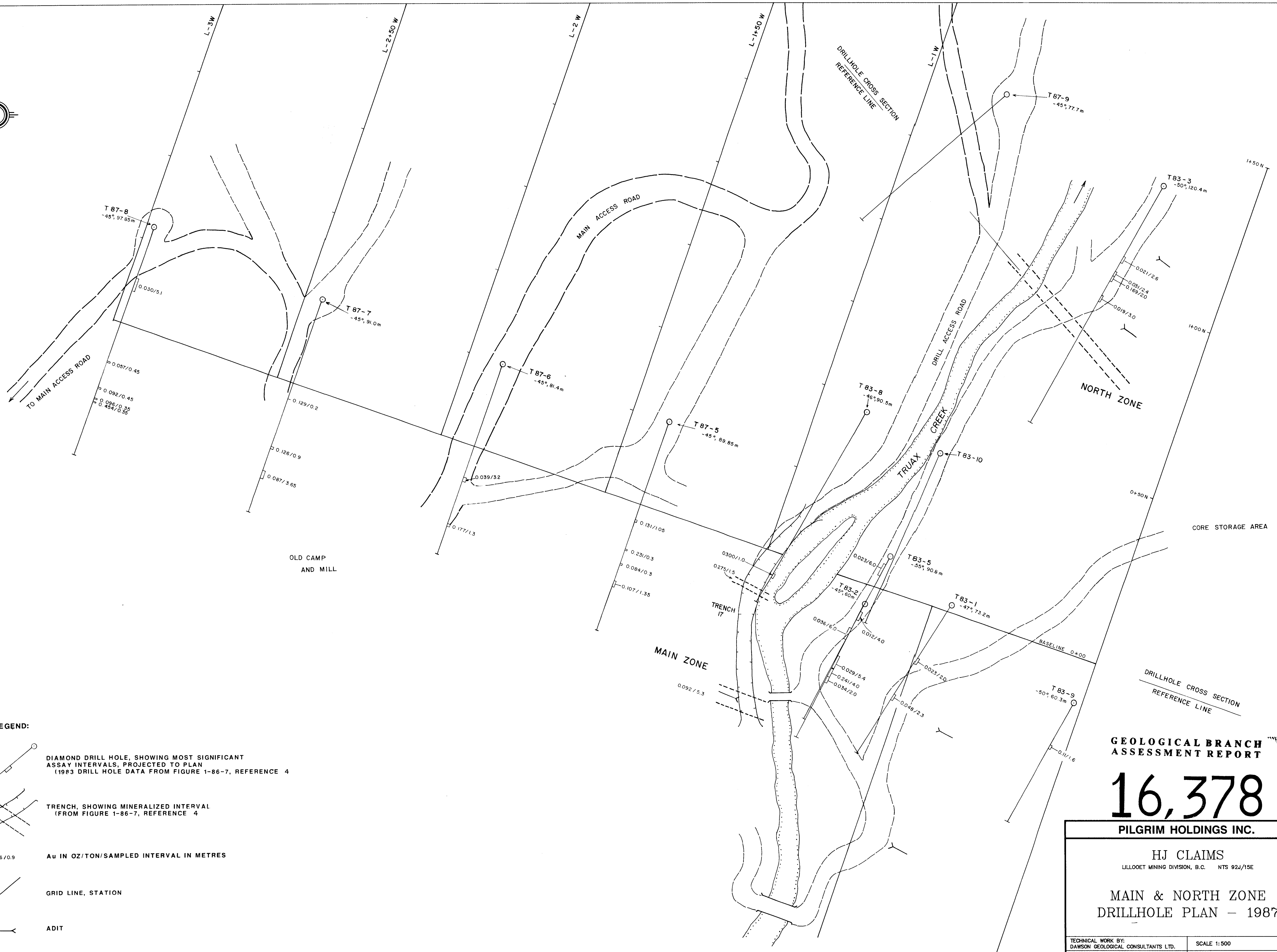
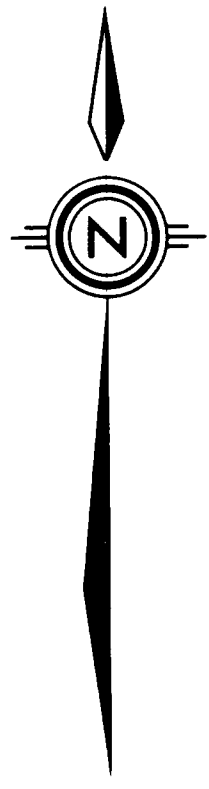
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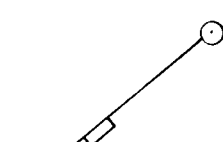

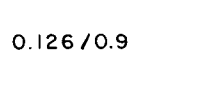

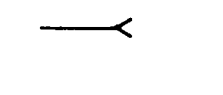
**SOUTH ZONE DRILLHOLE PLAN
1987**

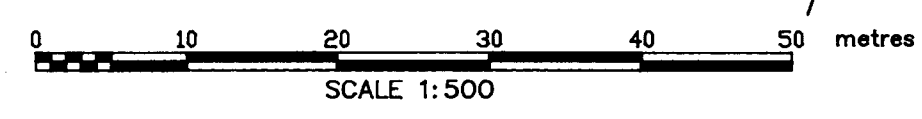
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APPROVED BY:	DRAWING NUMBER: 367 A - 4



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- LEGEND:**
-  DIAMOND DRILL HOLE, SHOWING MOST SIGNIFICANT ASSAY INTERVALS, PROJECTED TO PLAN (1983 DRILL HOLE DATA FROM FIGURE 1-86-7, REFERENCE 4)
 -  TRENCH, SHOWING MINERALIZED INTERVAL (FROM FIGURE 1-86-7, REFERENCE 4)
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GEOLOGICAL BRANCH ASSESSMENT REPORT

16,378

PILGRIM HOLDINGS INC.

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**MAIN & NORTH ZONE
DRILLHOLE PLAN - 1987**

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