

GEOPHYSICAL AND DIAMOND DRILLING REPORT

on the

HEN-LEDGE-DL CLAIM GROUPS

MT. HENDRIX AREA

CARIBOO MINING DIVISION

NTS 93A12 E&W

LAT. 52' 01" N

LONG. 120' 44" W

BY

D.W. RIDLEY (owner)

MAY 1997

WORK APPROVAL NUMBER MX-10-141

25 056

TABLE OF CONTENTS

SUMMARY	1-2
LOCATION AND ACCESS	2
CLAIM STATUS	2-3
PROPERTY HISTORY	3-4
REGIONAL GEOLOGY	5
PROPERTY GEOLOGY	6-7
DISCUSSION	7-9
GEOPHYSICAL SURVEY	9
1996 DIAMOND DRILLING	9-10
CONCLUSIONS	11
RECOMMENDATIONS	11
FINANCIAL STATEMENT	12
BIBLIOGRAPHY	13
STATEMENT OF QUALIFICATIONS	14
STATEMENT OF WORK	15
DIAMOND DRILL LOGS	APPENDIX 1
SAMPLE ANALYSIS SHEETS	APPENDIX 2

LIST OF FIGURES

GENERAL LOCATION	1-2
CLAIM LOCATION	1-2
REGIONAL GEOLOGY	5-6
DIAMOND DRILL CROSS SECTION	10-11
PLAN OF TRENCHING AND DRILL HOLES	backpocket
VLF-EM16 SURVEY (PROFILES)	backpocket

SUMMARY

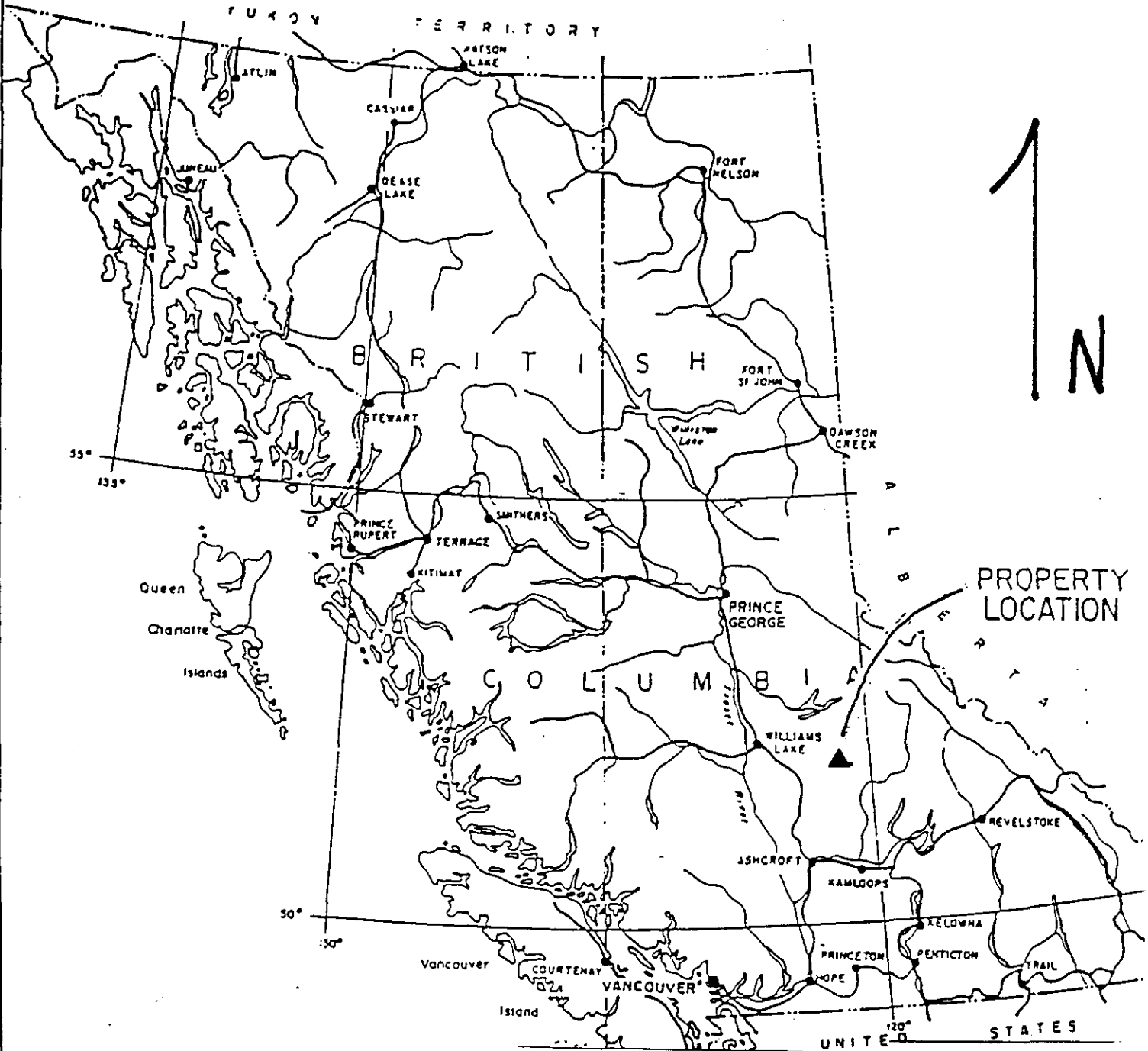
The HEN-LEDGE-DL claim groups (135 units) were located to cover the trace of the HEN fault, a regional scale transverse structure, at least 144 meters wide, where tested, which cuts Triassic-Jurassic island arc volcanics and related sediments between Hendrix and Deception creeks, approximately 75 kilometers northeast of 100 Mile House, BC. Gold mineralization at the DL showings was first discovered in the 1880's, whereas, float from the HEN showing was first discovered in 1992 and the showing was exposed by machine trenching in 1994. Both showings are believed to be related to the HEN fault and are separated by some ten kilometers of un-explored ground. The structure strikes 106°, dipping 70° North and remains remarkably consistent as seen at the HEN showing, again at poorly exposed outcrop 2.5 kilometers east, and again in the strong foliation and mineralized quartz veins at the DL showing.

The DL 1-8 two post mineral claims were located in 1991 to cover gold-bearing quartz veins in the black phyllite unit. A strong east-west foliation was observed in the wallrocks and the mineralized veins follow this trend. The initial HEN claims were staked in 1992, and subsequently optioned to Pioneer Metals Corporation in 1993, who operated the property until August 1996. The Ledge claims were located in 1995 to cover the assumed trace of the HEN fault. Assessment work on these claims produced a 1:5000 scale colour air photo with 20 meter contour lines which clearly shows a lineament connecting the HEN and DL showings.

Between 1994 and 1996 Pioneer drilled a total of 669 meters in four holes from three separate setups around the HEN showing. While this drilling did not intercept a high grade ore-shoot, it did show that the surface mineralization does continue to a depth of at least 250 meters and is open beyond that. It should be pointed out that this drilling was premature given the fact that the best mineralization was found nearer the hanging wall of the structure and none of the holes were drilled to intersect the actual hanging wall of the fault. The trench which uncovered the main zone should have been continued northward across the structure so the drilling could be directed southward, cutting across the entire fault. Pioneer concentrated most of its work on the area of the HEN main showing and very little exploration has been carried out on the remainder of the property.

The following report describes the results of 470 meters of diamond drilling and a 6.5 line-kilometer VLF-EM survey centered on the area of the main showing. This work was done by Pioneer Metals Corp. during late May to the end of June 1996. All work was performed on the HEN 8 mineral claim. Pioneer decided to drop its option late in the fall of 1996 and the claims reverted back to D.W. Ridley. I decided to apply a portion of this work to the LEDGE claim group which adjoins the HEN claims to the east.

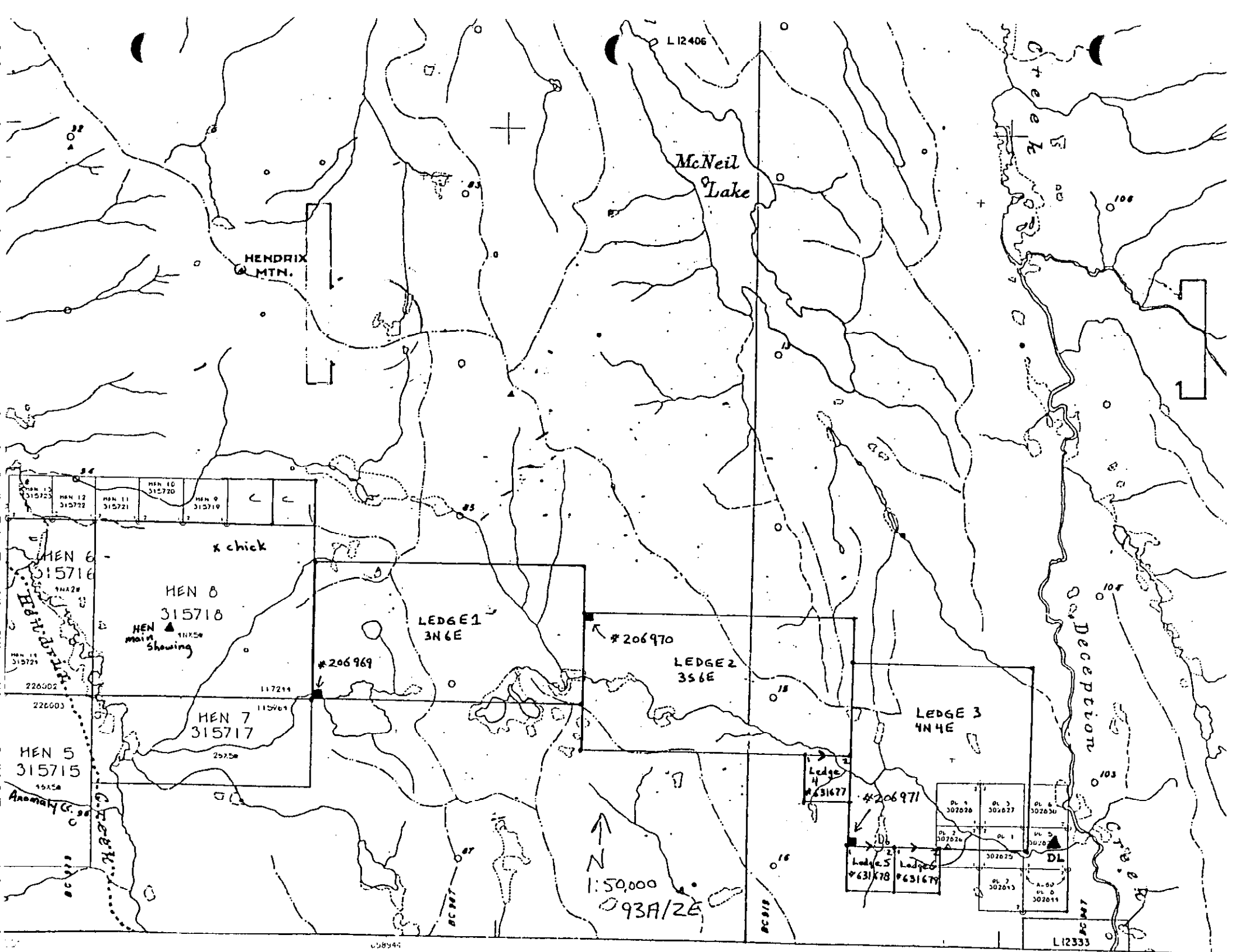
The HEN-LEDGE-DL claim groups remain an excellent target area for several deposit model types including, copper-molybdenum (gold?) porphyry as at the BOSS



11

PIONEER METALS CORP.	
HEN CLAIMS DEC. 1993	
GENERAL LOCATION	
N.T.S. 93A/2	FIG. 1
CARGO M.D.	D. RILEY





MT. mine, structurally-related gold mineralization similar to that in the TODOGGONE region, PME skarns as at HEDLEY, and propylitic gold mineralization as at the QR deposit. Additional detailed prospecting, geological mapping, soil geochemistry, and geophysical surveys are definitely warranted for this property.

LOCATION AND ACCESS

The property is situated approximately 75 kilometers northeast of 100 Mile House, BC and is easily accessed via paved and gravel logging roads. The HEN claims are bisected by a hydro transmission line which provided power to the former BOSS MT. mine and currently supplies electricity to the community of Hendrix Lake about 15 kilometers northerly. Access from highway 97 is via the Canim-Hendrix road to Eagle Creek bridge thence via the Hendrix lake (6000) road to the junction of the 7000 forestry road for the eastern portion of the property, or to the 6300 road for the HEN showings and the western part of the claims. Access for the 1996 work program was via the 6300 forestry road and all work was conducted peripheral to this road.

The property lies within the Quesnel Highlands physiographic region and is situated in the western portion of the Interior Wet Belt bioclimatic zone. Elevations range between 3500 to +5500 feet. The area is covered by dense mature stands of spruce, balsam, cedar, and pine with abundant ground cover including alder, willow, devil's club, and buckbrush which makes running compass lines difficult without cutting them. Several logging clearcuts occur in the area and all but the most recent have been replanted and are having varying degrees of success. The clearcuts commonly are overgrown by fireweed which later in the season reaches heights of up to 6 feet and can seriously impede examination of these areas during late summer.

CLAIM STATUS

The entire 135 units comprising the HEN-LEDGE-DL claim groups are 100% owned by D. W. Ridley of General Delivery, Eagle Creek, BC, VOK 1LO. The HEN group (HEN 5-19 claims) is in good standing until February 8, 2002. The DL group (DL 1-8 claims) is good until July 11, 1998. The LEDGE group (LEDGE 1-6 claims) required work prior to March 25, 1997 and this report fulfills work requirements for a further two years on this group. Pertinent claim information on the LEDGE group is presented below.

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>DATE STAKED</u>	<u>**EXPIRY DATE**</u>
Ledge 1	334792	Mar. 25, 1995	Mar. 25, 1999
Ledge 2	334793	Mar. 28, 1995	Mar. 28, 1999
Ledge 3	334794	Apr. 5, 1995	Apr. 5, 1999
Ledge 4	334795	Mar. 29, 1995	Mar. 29, 1999

Ledge 5	334796	Apr. 5, 1995	Apr. 5, 1999
Ledge 6	334797	Apr. 5, 1995	Apr. 5, 1999

*****PENDING ASSESSMENT REPORT APPROVAL*****

PROPERTY HISTORY

The earliest recorded mineral claims in the area are located on the DL group at the eastern edge of the property west of Deception creek. The BC Dept. of Mines Annual Report for 1886 simply state that two locations had been made on Deception creek above Mahood Lake. No documentation as to collaring the adit or blasting of the numerous trenches and open-cuts on the DL 5 claim has been found (see A.R. #22460, #23201). Apparently the workings were "lost" for a hundred years because it wasn't until 1987 when exploration began again around the old workings (A.R. #17646). Despite the fact that the BOSS MT. mine was a profitable venture for its owners very little exploration work has ever been recorded in the area away from the mine. Although several claims were staked and some received an initial examination, none have been given sufficient follow-up to determine their relative value.

In 1982, the BOSS claim, comprising twenty units was located by D.R. MacQuarrie to cover an anomalous stream sediment sample with values of 75 ppm arsenic and 1.2 ppm antimony draining the west side of Hendrix creek (BCRGS-5-1981). A preliminary stream and soil sampling survey conducted by A. and M. Exploration Ltd., revealed highly anomalous gold values of up to 1280 ppb in the main drainage (A.R. #11910). In addition, several spot soil anomalies with values up to 60 ppb gold, 310 ppm copper, and 278 ppm zinc were found. Sampling was grid based with lines at 200 meter intervals and sample stations every 100 meters along the lines.

The Rec and LK claims, comprising 14 units, were located in June and July, 1987, by E. Scholtes to cover an adit and several trenches and open-cuts comprising the historic Deception Ledge prospect (see A.R. #17646). Durfeld Geological Management Ltd. was contracted to preform a limited program of rock sampling and geological mapping. This work returned values up to 620 grams\ton silver, 3.23 grams\ton gold, 5.2% lead and 444 ppm antimony from material lying on the adit dump. No further work was done and the claims were allowed to lapse.

In July 1991, the present DL 1-8 two post mineral claims were located by D.W. Ridley to cover the historic Deception Ledge prospect and a length of the canyon which was interpreted to be a westerly trending fault (A.R. #22460). A limited prospecting program consisting of rock sampling the adit and various trenches and open-cuts. This work failed to confirm the high lead and silver values encountered during earlier work, however, it did reveal substantial gold values associated with the adit vein. A chip sample across one meter of well weathered quartz vein immediately above the adit returned 42,906 ppb gold and the adjacent 1.7 meters of quartz vein

returned 1178 ppb gold. This represents a weighted average of 0.75 ounce\ton gold across 2.7 meters.

Regional prospecting by Ridley in 1992 located a mineralized float train coming out of the road right of way near three kilometer on the 6300 forestry road above Hendrix creek. The float was found to contain up to 3.2% arsenic and 5678 ppb gold. The HEN 1-4 two post mineral claims were located to cover these showings. In February 1993 the HEN 5-19 mineral claims were staked and the original four units were included in the new block. The HEN and DL claims were optioned to Pioneer Metals Corporation in 1993 and they operated the properties until late fall 1996.

In 1993 Pioneer carried out a program of reconnaissance soil and rock sampling, prospecting, and limited mechanized trenching which was restricted to the road right of way. Although this program failed to locate the source of the mineralized float boulders it provided encouragement for the next year's work program. During 1994 Pioneer concentrated its efforts around the area of the HEN float. This work resulted in the collection and subsequent analysis of 1,375 soil, 142 rock, and 12 silt samples. The large number of soil samples was caused by initial mis-orientation of the grid which required a substantial re-sampling program on north-south lines. Four trenches were excavated by machine of which Trench B and a portion of Trench D partially cut across the mineralized zone. A rock chip sample across 2.1 meters of calcite-quartz-arsenopyrite-pyrrhotite mineralization returned 3.98 gram\ton gold from Trench B. This trench should have been continued to the north to fully expose the width of the structure, however, Pioneer decided to diamond drill instead.

Two diamond drill holes were laid out and drilled from the north end of Trench B at 160' through the zone of interest. Both holes were drilled from the same setup. Hen 94-1 was drilled at -45' for 157.3 meters and Hen 94-2 was drilled at -70' for 41.8 meters. "The collar location is at 1994 grid coordinates L52+68N;45+30E and an elevation of 1,357 meters. Approximately 40% of the core was split and sent for analysis. Both holes intersected the downdip extension of the mineralized zone trenched on surface. Where drilled, the zone had horsetailed and was manifested by a number of sub-parallel calcite-quartz stringers and veins up to 10 cm. wide every 5 or 10 cm. The zone averaged 0.046 gram\ton over 12.4 meters in Hen 94-1 and 0.096 gram\ton gold over 15.3 meters in Hen 94-2. The zone contains 2% pyrrhotite and very minor arsenopyrite, where intersected.

Hen 94-1 intersected another zone 10 meters in core length, whose surface projection would outcrop beyond the area trenched. This zone is characterized by calcite-quartz stringers, pyrrhotite to 5%, and arsenopyrite to 2%. Eight meters of this zone averaged 0.86 gram\ton gold. The whole 157.3 meters of Hen 94-1 was in the regional fault." (A.R. #23770).

During May and June 1996 Pioneer conducted a 6.5 line-kilometer VLF-EM survey and drilled two holes to a total depth of 469.8 meters. This work is the subject of the following report and will be used for assessment work credit on the adjacent Ledge group to the east.

REGIONAL GEOLOGY

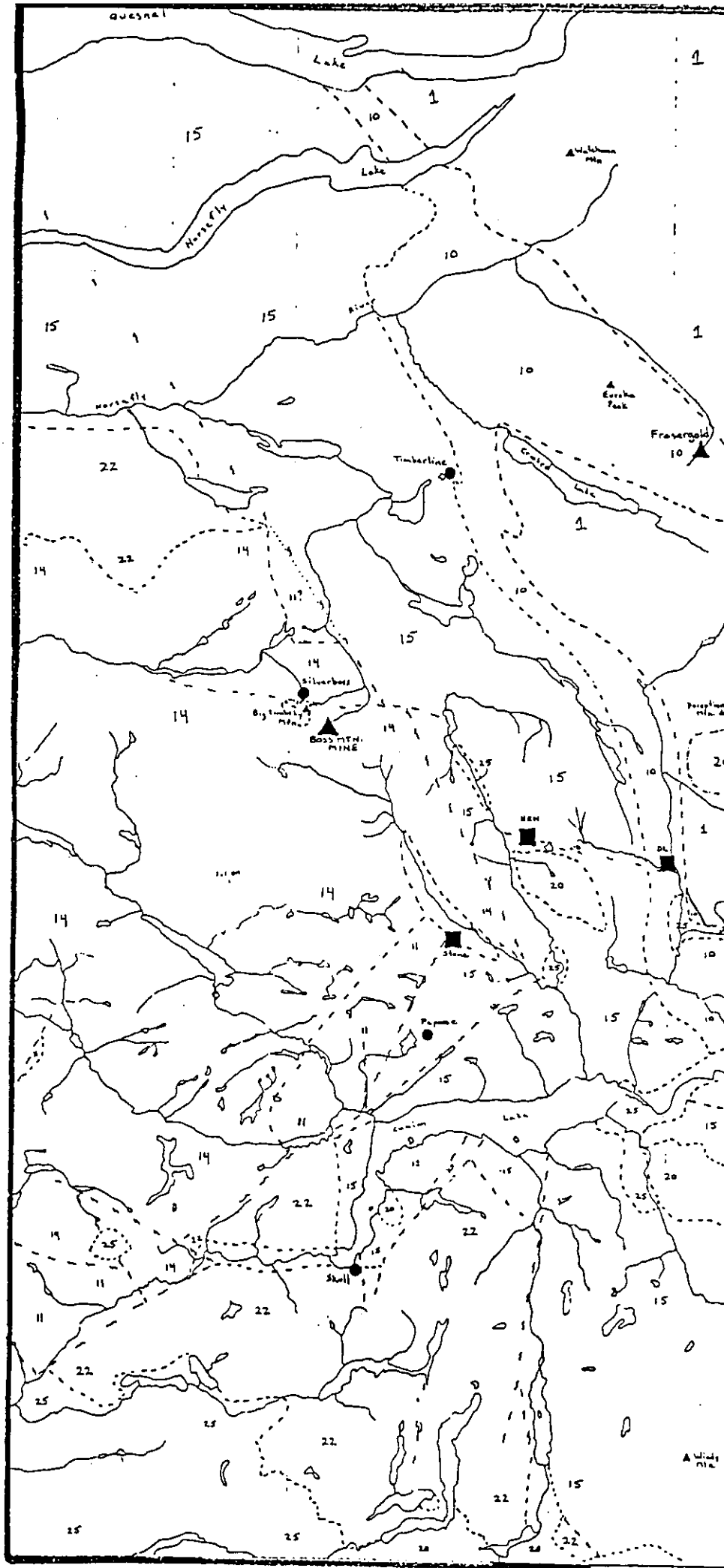
The HEN property lies in the Quesnel Trough, a subdivision of the Intermontane belt, which is composed of Triassic to Jurassic volcanic and sedimentary rocks and intruded by various plutons, ranging in age from Triassic to Cretaceous. The following is a reprint from a private report by D.E. Blann to the Sun Joint Venture in 1993.

"The property straddles a northerly trending contact zone between the composite upper Triassic-Jurassic Takomkane batholith, coeval Nicola group volcanics and Jurassic andesite and related sediments. Cretaceous stocks cut the earlier sequence along the eastern contact of the batholith and as several satellite intrusions further east. The Molybdenite Creek fault, a major northerly trending contact-related fault zone, runs through the property west of Hendrix Creek valley. The Boss Mt. mine lies approximately ten kilometers north of the HEN property along the Molybdenite Creek fault; the past producing mine was a predominately molybdenite-bearing breccia of Cretaceous age, intruded into the eastern edge of the Takomkane batholith.

The Nicola Group is comprised of augite andesite-basaltic flows, breccias and agglomerate, tuff, argillite, phyllite, greywacke, and black to grey limestone. The Takomkane batholith is a composite granodiorite intrusion with hornblende-biotite quartz diorite and granodiorite, hornblende diorite, monzonite, gabbro, and hornblende. Phases may be synodiorite-diorite or quartz monzonite in composition and locally K-feldspar porphyritic, and quartz-rich.

The Jurassic rocks are similar to the Nicola Group rocks, and are comprised of porphyritic augite andesite breccia and conglomerate, arenite, tuff, argillite, and flows. The Cretaceous stocks are composed of biotite-quartz monzonite and granodiorite. In the vicinity of the HEN property, the stock is composed of magnetite-biotite-hornblende quartz monzonite." (Blann, DE; 1993).

"On a plate tectonic scale, the Quesnel Trough is an island arc assemblage that docked onto ancestral North America in the late Jurassic-early Cretaceous. The Hendrix Creek and Molybdenite Creek faults are major northwest-southeast trending faults that parallel the terrain boundary. These faults have considerable right-lateral displacement. Immediately north of the Boss Mt. mine is a major transverse fault, called the Ten Mile Fault. This fault is displaced southward by the Hendrix Creek fault eight kilometers and its extension to the east is assumed to be the major fault which runs through the HEN discovery showing. This fault can be traced for a further 11 kilometers eastward to Deception Creek where it has been mapped on the DL property and is associated with quartz veins containing sporadic gold mineralization." (A.R. #23770).



LOBESTONE EXPLORATIONS CO. INC.
 Property Locations & Regional Geology
SOUTHEAST CARIBOO REGION
 N.T.S. 92A/2E + 92D/4E: January 1996
 by R. Lidley, Eagle Creek, B.C. version (cont.) 92A/2E

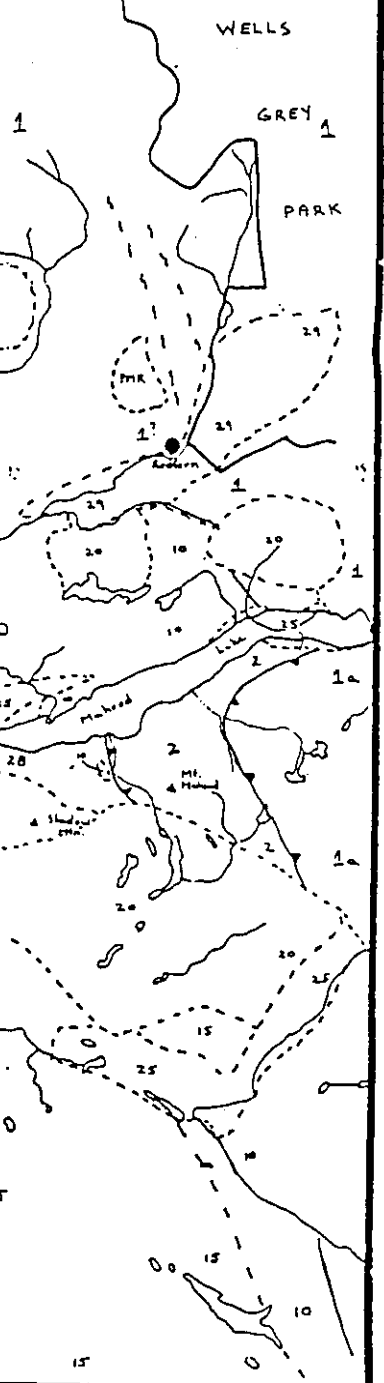
Scale 1:250,000

Geology

- 29 Recent volcanic flows & cones
- 28 Glacial alluvium
- 25 Miocene plateau basalts (Chabotia Group)
- 22 Eocene Skull Hill Group: subaerial column
- 20 Cretaceous: granodiorite, quartz diorite
- 15 Jurassic: fluv. basins, argillite
- 14 Tertiary batholith: granodiorite, diorite
- 11 Triassic Nicola Group: augite basalt
- 10 Triassic Quesnel River Group: blue phyllite
- 2 Permian Fennel Formation: pillow basalt sheet
- 1 Snareson Group: quartz mica schist, gneiss; parts equivalent to younger Eagle Bay Assemblage.

▲ Developed Prospect

● Property available for option



PROPERTY GEOLOGY

The following is reprinted from an assessment report by D. Dunn, geologist for Pioneer Metals Corporation in 1994 on the HEN property. (A.R.#23770; pg. 4-5).

Lithology;

"The HEN claims are underlain by a sequence of medium to coarse grained augite-feldspar porphyritic basaltic to andesitic agglomerate, tuffaceous and carbonate-rich volcanic derived sediments. These rocks are conformably overlain to the east by a thick succession of tuffaceous to calcareous argillaceous sediments, which are locally pyritic. All of the volcanic-sedimentary rocks are intruded by a medium to coarse grained magnetite hornblende quartz monzonite in the south-eastern part of the property. A broad zone of contact hornfelsing and local exoskarn development is associated with this intrusion.

Two rocks, one from the gold bearing mineralization and one of wallrock, were submitted for petrographic analysis (Harris JF, 1993). The mineralized rock is composed predominately of fine grained plagioclase and K-feldspar. It has been cut by carbonate veinlets and shows pervasive sericitization and biotitization. Arsenopyrite and pyrrhotite are relatively abundant and evenly distributed. The wall rock is an altered andesite now a diopside-plagioclase hornfels.

Exposure on the property is less than 5 percent and confined to logging roads, clearcuts, creek gullies and steeper hillsides.

The area of the main showings is situated 80 meters ENE of the 6303 kilometer post.

Some dykes of the intrusive extend northwards from the main intrusive body, with associated aureoles of hornfelsing. These dykes are up to 10 meters in width and occur roughly 1.0 km east of the main showing.

Structure

The most significant feature on the Hen property is the regional scale transverse fault which trends through the area of the discovery showing. This fault has been traced on air photos and topographic maps for 11 kilometers east to the DL claims. The fault has been mapped on the DL property, and is associated with narrow, gold bearing quartz veins. In the area of the Hen discovery showing, the fault strikes 97' to 105' and dips 64' to 72' N. On a regional scale the fault appears to strike 94'. This fault is probably the eastward extension of the Ten Mile Fault. The Ten Mile Fault is a regional scale east-west fault present immediately north of the Boss Mountain Mine. The Ten Mile Fault is cut-off by the north-west trending Hendrix Creek Fault and probably displaced southwards eight kilometers to the Hen property. This is the common direction of displacement on plate boundaries and the major faults that parallel them in the Canadian Cordillera.

The bedded rocks on the property are on the east flank of a broad north-west trending anticline.

Mineralization

Economically interesting gold mineralization found to date has all been associated with arsenopyrite and calcite. Pyrrhotite is also present, but is widespread on the property and is not necessarily indicative of gold mineralization. The discovery showing is in the regional fault previously described. Associated minerals, besides those mentioned, are diopside, minor garnet, and K-feldspar."

DISCUSSION

Two separate zones of gold mineralization occur on the HEN group. The HEN main zone consists of hornfelsed, carbonate and potassically-altered andesitic rocks which contain up to 10% pyrrhotite and locally 1-3% arsenopyrite with lesser pyrite and trace chalcopyrite. Values up to 3.98 gram\ton gold were obtained across a true width of 2.1 meters in the floor of Trench "B". This occurrence is characterized by abundant calcite and is possibly a re-crystallized "dirty" limestone. Abundant float boulders encountered in the trenching were similarly altered and mineralized although they did not contain the high carbonate content. These boulders measured up to 2.4x3.5 meters and generally average about 4 grams\ton gold with some higher or lower values. This zone has not been found and is assumed to lie immediately above Trench "B". Additional machine trenching is required to uncover it.

The second zone, the Chick showing, lies about 1 kilometer northeast of the HEN main zone and consists of angular float containing up to 1.31 gram\ton gold. The float is quite angular and consists of highly altered carbonate-rich rock with no visible sulphides. This material is very soft and would not survive long during glacial transport therefore it is likely close to source. Poorly exposed basaltic outcrops nearby contain narrow fracture fillings consisting of well-weathered, carbonate-rich material similar to the float and contains anomalous gold and arsenic values. Limited soil sampling delineated a large zone of high copper values with sporadic arsenic and gold values which trend east-west, similar to the HEN showings. The Chick showing may be a subsidiary fault paralleling the main HEN fault.

Gold mineralization at the DL showings consist of narrow pyrite-rich quartz veins with minor galena, sphalerite, arsenopyrite and antimony and are hosted by the basal black phyllite unit. The veins have developed along a strong east-west foliation which is likely the HEN fault. Values up to 1.5 ounce\ton gold were obtained across 1.0 meters of well-weathered pyrite-rich vein material with 1178 ppb gold across an adjacent 1.7 meters of quartz veining.

This vein system roughly follows the main foliation trending 100\50N. Anomalous gold values ranging from 50 to +300 ppb gold have been found in several quartz veins in the adit area as well as 500 meters west, up Ledge creek. The veins are commonly carbonate-rich and anomalous in arsenic and antimony which indicates a similar geochemical signature to the HEN main showing. Therefore it seems entirely plausible that additional structurally-related gold mineralization may be discovered along the trace of the HEN fault.

The HEN, CHICK, and DL showings are the only known mineral occurrences on the claims although several other zones of interest are found on the HEN-LEDGE-DL groups and are briefly described here.

The Anomaly creek area is situated on the west side of Hendrix creek and about 2.5 kilometers southeast of the HEN main showing. A sample from Anomaly creek during BCRGS-5 (#3254), returned highly anomalous results of 75 ppm arsenic and 1.2 ppm antimony. The Boss claim was located in 1982 and an initial stream and soil sampling program was carried out (A.R. #11910).

A silt sample from near 3900 feet contour in Anomaly creek returned 1280 ppb gold and several anomalous copper soil values were outlined particularly near the west end of the lines at the top of the ridge. Recon prospecting by D. Ridley in 1992 revealed strong copper, silver, and arsenic values in silts with values increasing upstream. Rocks encountered included highly fractured volcanic sediments with abundant pyrite and minor chalcopyrite which also increase in pyrite and copper content upstream. The headwaters of Anomaly creek occupies low-lying, swampy terrain which is the locus of a prominent air magnetometer low as shown on GSC Geophysical Paper #5235G. Limited sampling by Pioneer Metals Corp. in 1993 indicated several silt samples anomalous in arsenic and lesser copper draining the area of the swamps north of Anomaly creek. In addition, several volcanic and dioritic float boulders containing abundant epidote, chlorite, K-feldspar, and garnet alteration were found along the edge of the clear-cut on the lower slopes. Targets in this area would include Copper-molybdenum (gold?) porphyry systems, QR-type propylitic gold mineralization, base or precious metal bearing skarns. The porphyry model is of particular importance when one considers that the former Boss Mountain mine lies within a magnetic low "bull's-eye", is spatially related to the Molybdenite creek fault which passes through the Anomaly creek headwaters and the comparative increase in pyrite content and geochemical copper values nearer the junction area in the Anomaly creek swamps.

A second area of interest, the Lake zone, is situated near the east boundary of the HEN group on the Ledge 1 mineral claim. The area is roughly bounded on the south by an un-named lake and to the north runs into the HEN fault. A prominent embayment-shape is indicated from the air magnetometer data and limited geological mapping shows an arm of the Cretaceous intrusive to generally follow the mag data. The intrusive is clearly visible where it cuts across the 6300 road and the HEN fault. Rocks peripheral and within the HEN fault are cut by stock work style veinlets of epidote, chlorite, K-feldspar, biotite, and garnet. The area south of the 6300 road has not been examined and may have considerable potential for precious metal-bearing skarn type deposits. This is due the intrusive embayment with a large hornfels aureole and local exoskarn development, the presence of a magnetite-rich hornblende diorite contact zone which is cut by stockworks of quartz, epidote, garnet, and pyrite immediately east of the lake, and the occurrence of gold mineralization associated with the HEN fault at the main showings about 2 kilometers westerly.

The third area is located near the boundary of the Ledge 2 and 3 claims and extending eastward to the DL showing and northward towards McNeil lake. This area covers the

trace of several regional scale north-south faults which appear to converge near Ledge creek and apparently may offset the HEN fault up to 2 kilometers southward. The faults are situated parallel to the contact zone of the predominantly volcanic rocks to the west and the sedimentary black phyllite unit to the east. A similar geological environment exists at the CPW deposit which contains 838,000 tons of 1.95 grams/ton gold in quartz veins (Minfile 093A043). A regional exploration program in the early 1980's during the Frasersgold staking rush returned a silt sample from upper McKinley creek, about 2.5 kilometers above McNeil lake, containing 260 ppb gold. No further work has been carried out in this area. The area has good potential to host gold-bearing quartz vein systems similar to those at the CPW and/or Frasersgold deposits.

GEOPHYSICAL SURVEY

A VLF-EM survey was conducted over the HEN main zone in June of 1996. A total of 6.5 line-kilometers of fresh grid was surveyed utilizing a Geonics EM16. Line 50N of the 1994 soil grid was used as an east-west trending baseline and lines were run to the north at 100 meter intervals. Readings were taken at 25 meter intervals along the lines. The transmitting station at Cutler, Maine (17.8 kHz) was chosen for the survey to test for easterly trending structures. In-phase and quadrature profiles are presented on FIG. 6.

A test survey was run at 10 meter intervals for the length of TRENCH B to establish whether the survey could be expected to reveal the mineralized zone. A moderately strong conductor was found to co-incide with the main showing and thus it was decided that the survey would be useful for mapping purposes.

The footwall and hanging wall of the HEN fault are readily apparent on FIG. 6 and appear to converge near BL50E;52+50N, although it is possible that the main structure is offset by a north trending fault. Several other conductors are apparent, generally trending east-west and may be subsidiary faults. A weak conductor trending about 105' appears to cut obliquely across the HEN fault between L44E and L47E and is roughly co-incidental with the surface showing in TRENCH B. All conductors dip vertically or steeply northward, which again, is in agreement with observed outcrops. Additional VLF-EM16 surveys are required and they should be run on longer lines to ensure intersecting the entire fault zone.

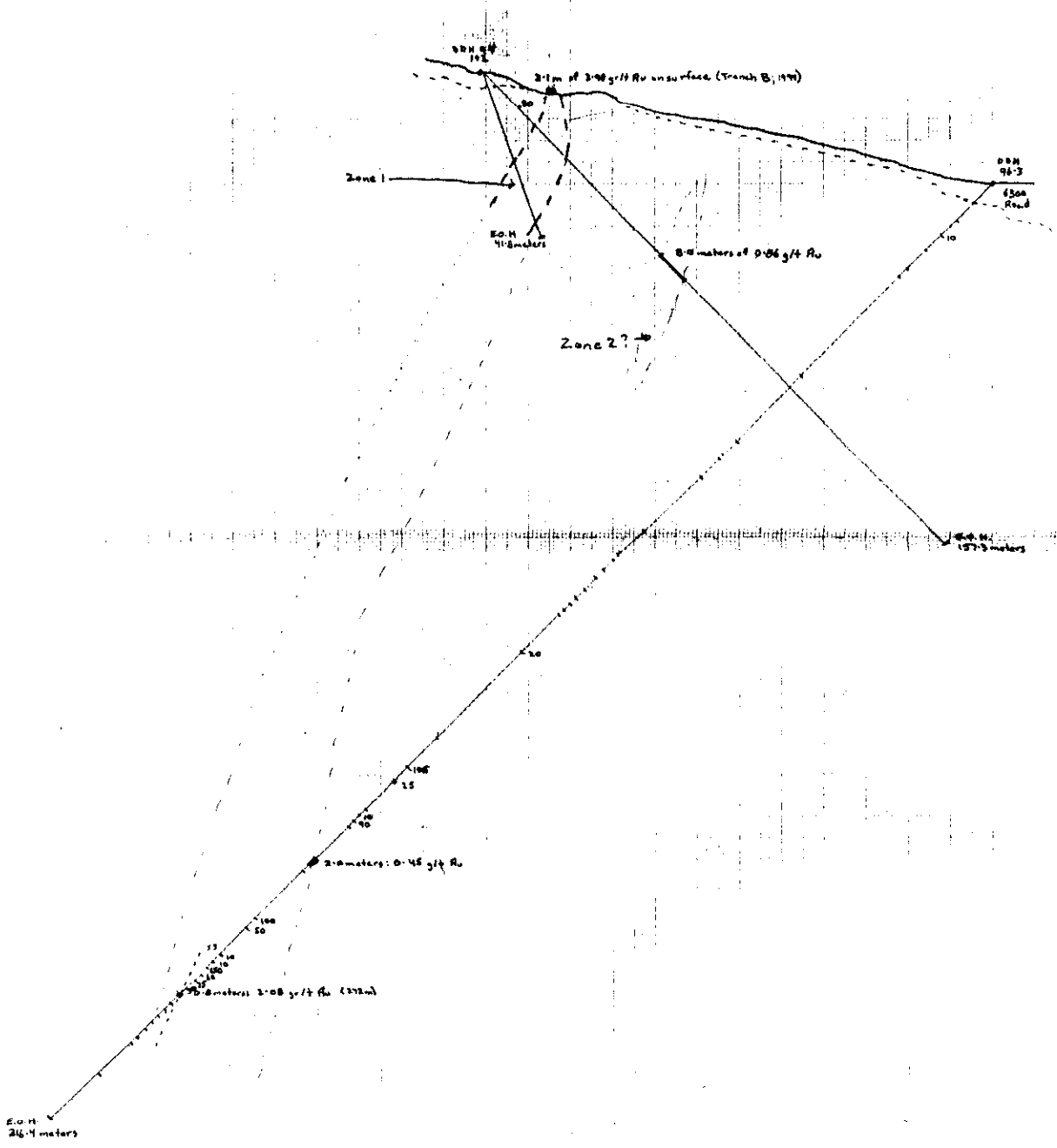
1996 DIAMOND DRILLING

Pioneer Metals Corp. completed two diamond drill holes in the area of the HEN main showing between late-May and mid-June, 1996. Drill sites and targets were laid out by D. Dunn, geologist for Pioneer Metals Corp., who also logged and sampled the resultant core. Unfortunately, the drill sites were selected more for their ease of setup rather than sound geological and geophysical data (the VLF-EM survey data was not

available prior to the end of the drilling). This resulted in the first hole being drilled from south to north at a shallow angle of intercept with the main structural fabric of the HEN fault, and so was "chasing" the mineralization down dip. A total of 469.9 meters of NQ diamond drill core were drilled by Core Enterprises Ltd., of Clinton, BC. The core is stored at Dave Ridley's property at Eagle Creek, BC.

The first hole, HEN 96-3, was collared at 1994 soil grid co-ordinates 44+32E; 51+60N, and situated at the bottom or south end of TRENCH B and beside the main 6300 logging road. The hole was drilled at an azimuth of 015' and inclined at -45', for a total length of 316.5 meters. Approximately 30% of this core was split and half core splits were sent to Eco-Tech Laboratories, Kamloops, BC, for 1 tonne fire assay for gold plus 30 element I.C.P. analysis. Two zones of highly anomalous gold values were intersected in this hole. They may represent a down dip extension of the zone exposed at surface and lie up to 200 meters below the bottom of the 1994 drilling (Ass. Rpt. #23770). The first zone returned 455 ppb gold across 2 meters between 227.4 and 229.4 meters. This consisted of diopside-calcite-epidote-pyrrhotite altered andesitic agglomerate containing minor to trace chalcopyrite and arsenopyrite. The second zone returned 2.08 gram/ton gold across 0.8 meters between 272.3 and 273.1 meters. This was similar to the first zone except it contained more quartz and a 10 cms. wide calcite vein that carried abundant arsenopyrite. This zone is almost identical with that exposed in the floor of TRENCH B, approximately 230 meters vertically above this intersection.

The second hole, HEN 96-4, was collared at 1994 soil grid co-ordinates 48+32E; 51+75N, and was targeted at a zone of lowly anomalous gold values encountered in TRENCH D before the trench was lost due to excessive overburden depths and artesian water. Unfortunately the hole was situated too far south to adequately intersect this zone. The hole was drilled at an azimuth of 195' and inclined at -45', for a total depth of 153.4 meters. Approximately 30% of the drill core was split and a half split was sent to Eco-Tech Laboratories, Kamloops, BC, where they were subjected to a 1 tonne fire assay for gold and 30 element I.C.P. analysis. One zone of anomalous gold values was found to occur between 48.4 and 49.2 meters. This zone consisted of diopside altered andesitic agglomerate which returned 225 ppb gold and 355 ppm arsenic. While these values are only lowly anomalous it should be pointed out that no samples were taken up-hole for over 5 meters and the next down-hole sample was some 13 meters below this zone. Additional core sampling is definitely warranted. The lower portion of the hole contained over 10% granodiorite dykes likely related to the Hendrix stock. These dykes probably provided the heat source for the large hornfels aureole as well as the mineralization at the main zone.



HEN
 Drilling Compilation
 August 1 1996
 1:10000 scale.
 Looking East

CONCLUSIONS

Based on a compilation of past data and the results of this work program it can be concluded that;

- Gold-arsenic mineralization is associated with a hydrothermally altered fault which is part of a tectonic scale transverse structure.
- The structure which hosts the main showing remains remarkably consistent in attitude and alteration as seen in the drill core and by prospecting along the projected strike-length of the structure.
- Several other zones of anomalous soil and silt values are known to exist on the present property.
- The DL showings, situated about 11 kms. east of the main showings, occur in black phyllites which are strongly foliated in an east-west direction. Gold bearing quartz veins lie within this foliation and contain gold, arsenic, and antimony values. This is geochemically similar to mineralization found at the HEN main showing.
- The VLF-EM16 survey was successful in determining several conductors. The main showing displayed a moderately strong signature which appears to cut across between two stronger conductors which may represent the hanging and footwalls of the HEN fault.

RECOMMENDATIONS

The VLF-EM grid should be expanded to better cover the area of interest and a ground magnetometer survey should be conducted and correlated to present data. Additional prospecting and geological mapping would also be carried out. TRENCH B should be continued to the north at least 50 meters as this may uncover additional blind mineralization nearer the hanging wall of the HEN structure. Portions of the diamond drill core should be split and sent for gold analysis because the mineralization is difficult to discern in some of the finer-grained sections, and several "holes" occur in the present sampling scheme.

Grid-based prospecting, geological mapping, rock, soil, and silt sampling coupled with magnetometer and VLF-EM geophysics should be conducted in the areas outlined in the Discussion section of this report. Recon-scale prospecting and geological mapping should be conducted over the remainder of the property and within two kilometers outside the present claim boundaries.

FINANCIAL STATEMENT
ON THE
HEN-LEDGE-DL CLAIM GROUPS
CARIBOO MINING DIVISION
NTS 93A\2
DECEMBER 1996

PERSONNEL:

D. DUNN; geologist; 13D @ \$250\Day	\$ 3250.00
J. DELANEY; helper; 13D @ \$100\Day	\$ 1300.00
D. RIDLEY; prospector; 7D @ \$200\Day	\$ 1400.00

TRAVEL

Truck Rental; 15D @ \$50\Day	\$ 750.00
Gas	\$ 150.00

GEOPHYSICAL SURVEY:

6.5 linekms. @ \$150\linekm. (all inclusive)	\$ 975.00
--	-----------

DIAMOND DRILLING:

470 Meters @ \$18\foot; (1542 feet).....	\$27756.00
--	------------

SAMPLE ANALYSIS:

75 drill core @ \$19.33 each	\$ 1449.75
------------------------------------	------------

<u>REPORT PREPARATION:</u>	\$ 750.00
---	-----------

<u>TOTAL EXPENDITURES FOR 1996 WORK PROGRAM</u>	<u>\$37780.75</u>
--	--------------------------

BIBLIOGRAPHY

ALLAN DG, FLEMING D; 1983; Geological and Geochemical report; Ass. Rpt. #11910.

BLANN D; 1993; Preliminary examination of Hen 1-4 for Sun Joint Venture; private report.

BLOODGOOD MA; 1990; Geology of the Eureka Peak and Spanish Lake Areas; BC Paper 1990-3.

CAMPBELL RB; 1978; Geology of Quesnel Lake Area; 93A; GSC Open File #574.

CAMPBELL RB, TIPPER HW; 1971; Geology of Bonaparte Lake Area; 92P; GSC Memoir 363.

DUNN D, RIDLEY D; 1994; Geological, Geochemical, Trenching, and Drilling report on the Hen Group;

Ass. Rpt. # 23770.

DURFELD RM; 1988; Geochemical and Geological Report on the Rec claims; Ass. Rpt. #17646.

HARRIS JF; 1993; Petrographic Report on Two Samples from Hen Claims; in Ass. Rpt. #23214.

RIDLEY DW, DUNN D.; 1993; Prospecting and Trenching on Hen Group; Ass. Rpt. # 23214.

1993; Geological and Geochemical Report on the DL Group; Ass. Rpt. #23201.


RIDLEY DW; 1992; Prospecting Report on the DL claims; Ass. Rpt. #22460.

STATEMENT OF QUALIFICATIONS

I, David Wayne Ridley, of General Delivery, Eagle Creek, B.C., VOK1LO, do hereby certify:

- 1) That I completed the "Mineral Exploration for Prospectors" course, hosted by the BC Ministry of Mines at Mesachie Lake, B.C. in 1984.
- 2) That I completed the short course entitled "Petrology for Prospectors" held in Smithers, B.C., and hosted by the Smithers Exploration Group, in 1990.
- 3) That I have prospected independently since 1982 and have been employed as a prospector by various exploration companies in B.C., Alaska, and Yukon Territory since 1984.
- 4) That I conducted the work set out in this report while under the supervision of D. Dunn.
- 5) That I currently own an interest in the subject property.

Dated at Eagle Creek, B.C.,



David Wayne Ridley

DIAMOND DRILL RECORD

PROPERTY HenHOLE NO. 96-3SHEET NO. 1

DIP TEST		
ANGLE		
DEPTH	READING	CORRECTED

UTM _____

TOTAL DEPTH 316.4DATE BEGUN 1/6/96AZIMUTH 15°GRID LOCATION 44+32m EDATE FINISHED 13/6/96INCLINATION -45°CROSS SECTION DDH-94-12, 5146mDATE LOGGED 6/6/96

COLLAR ELEVATION _____

CORE SIZE N9LOGGED BY D.D

DEPTH FROM	TO	APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Au.		Ag	
									ppb.	oz/t	ppm.	oz/t
0	6.53		O.B. GRPR FIT Bldr.									
6.53	16.22		Hornfelsed Andesite Tuft (HAF) RQD 25%, Qtz Calcite stringers ^{10cm} at 20° to CA every 5cm to 40 cm. minor pyrrhotite. (pyr) Rec 90%	132221	12.1	12.5	0.4					
16.22	21.40		HAF w/ calcite, epidote stringers w/minor cyp and 2% pyr. to 1cm every 10cm. RQD 20% Rec 90% Stg. at 26°, 40° + 70° to CA	132222	16.22	18.22	2.0					
21.40	25.0		Serpentine - Calcite epidote stringers to 3mm at 20° 20° subll to CA RQD 10% Rec 100% Pyr on fractures 2% overall	132223	21.40	23.40						

DIAMOND DRILL RECORD

PROPERTY Has

HOLE NO. 96-3

SHEET NO. 2

DIP TEST		
DEPTH	ANGLE	
	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

DEPTH		APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Au.		Ag	
FROM	TO								ppb.	oz/t	ppm.	oz/t
25.0	29.0		H.A.T. Coarser than above "Sandy" texture Ep. Cr stringers to 0.5cm at 80, 25° + subll to CA. RQD 70% Rec 100%	132224								
29.0	66.0		Fault zone Mainly Serp RQD 10% Rec 90%	132224	29	32	3.0					
			Minor H.A.T. Main fracture direction 25° to CA.	132225	32	33	1.0					
			Pyr on fract. + py	132226	63	65	2.0					
66.0	104.3		Fault zone 75% crushed 25% whole RQD 10% Rec. Rec 100% Highly altered And? Strong purple tinge from biotite Alt. Fractures w/ calcite, ep., chlorite stringers mainly at 55° to Cr Minor 20° to CA	132227	84.4	86.4	2.0					
				132228	90	92	2.0					
				132229	96	98	2.0					

Gneiss

DIAMOND DRILL RECORD

PROPERTY Hen

HOLE NO. 96-3

SHEET NO. 3

DIP TEST		
DEPTH	ANGLE	
	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

DEPTH		APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Au.		Ag	
FROM	TO								ppb.	oz/t	ppm.	oz/t
104.3	123.4		Altered And. Purple tinge from garnet, biotite alt. ROD 60% Rec 100% Many small fractures sub 11 and at 45, 20 to CA Colate + chlorite ± pyr or frst. to 1% + epidote + diopside	132230	116.5	127.5	1.0m					
123.4	143.4		Altered And. Zone of Colate hairline stringers; Pyr to 5% in blebs + stringers Mainly at 10° + 40° to CA	132231	123.4	125.4	2.0					
				33 33	125.4	127.4	2.0					
				34 34	127.4	129.4	2.0					
				35 35	129.4	132.9	3.5					
				36 36	132.9	135.4	2.5					
			Zone 2?	37 37	135.4	139.4	2.0					
				38 38	137.4	139.4	2.0					
				38 38	137.4	139.4	2.0					
				39	139.4	141.4	2.0					
				40	141.4	143.4	2.0					
143.4	145.4		Serpentine	41	143.4	145.4	2.2					

DIAMOND DRILL RECORD

PROPERTY Hen

HOLE NO. 96-3

SHEET NO. 4

DIP TEST		
DEPTH	ANGLE	
	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

DEPTH FROM	TO	APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Au.		Ag	
									ppb.	oz/t	ppm.	oz/t
185.4	185.6		Alt. Ant. Strong ^{Ganct} Biotite alt Calcite stringers sub ll to CA 55° + 20° Minor pyr RQD 80% Rec 100%	132242	157	159	2.0					
185.6	189.5		Less altered Ant Dyke 40° to CA, Minor cpx py, pyr to 100 RQD 90% Ganct Rec 100%	132243	185.6	186.6	1.0					
				12742	196.5	198.5	2.00					
189.5	209.4		Alt. Ant Strong ^{Ganct} Biotite Alt. Co. stringers at 20°, 40° to CA Minor pyr, chlorite. Diopside, epidote.	132244	200	202	2.0					
209.4	216.9		Zone of ^{Ganct} Calcite, veining Calcite stringers to 5cm mainly 1mm to 1cm. Diopside epidote at Host very broken Considered altered Ant. Stringers at 20° + 40° to CA RQD 50% Rec 100% 0.5% pyr, minor Asp?	132245	209.4	211.4	2.0					
				46	211.4	213.4	2.0					
				47	213.4	215.4	2.0					
				48	215.4	216.9	1.5					

PROPERTY Hen

DIAMOND DRILL RECORD

HOLE NO. 96-3SHEET NO. 5

DIP TEST		
ANGLE		
DEPTH	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

127488225.4 - 227.4

DEPTH		APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Au.		Ag	
FROM	TO								ppb.	oz/t	ppm.	oz/t
216.9	284.8	275.3	EOH Zone of Diopside, Calcite, Stau epidote ± pyr minor cypyr	132249	227.4	229.4	2.0		445			
			2 spy - Best spy in ^{loc} vein at	50	229.4	231.4	2.0					
			272-8 20' to CA most common	127451	247	249	2.0					
			Rec 100% RQD 60%	52	249	250.3	1.3					
				53	258.3	260.3	2.0					
				54	260.3	262.3	2.0					
284.8	286.1		Diopside Calcite Qtz epidote	55	262.3	264.3	2.0					
			vein. 25° to CA. 1/2 pyr	56	264.3	266.3	2.0					
			minor cypyr RQD 50% Rec 90%	57	266.3	268.3	2.0					
				58	268.3	270.3	2.0					
				59	270.3	272.3	2.0					
				60	272.3	273.1	0.8		2.08g/t			
				61	273.1	275.3	2.2	✓				
				64	275.3	277.3	2.0					
				65	277.3	279.3	2.0					
				66	279.3	281.3	2.0					
				67	281.3	283.3	2.0					
				68	283.3	284.8	1.5					
				69	284.8	286.1	1.3					
				70	286.1	288.1	2.0					

DIAMOND DRILL RECORD

PROPERTY Hen

HOLE NO. 96-3

SHEET NO. 6

DIP TEST		
DEPTH	ANGLE	
	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

DEPTH FROM	TO	APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Au.		Ag	
									ppb.	oz/t	ppm.	oz/t
286.1	295.3		Alt. Andesite Agg. pyr to 20° Pinkish tinged Biotite? Garnet RQD 80% Rec 100%	127470	286.1	288.1	2.0					
295.3	302.4		Dip site - Calcite alteration Ca stringers at 20° to CA. RQD 80% Rec 100%	127471	298.5	297.5	1.0					
302.4	316.5	803	Alt. And. Agg. RQD 80% Rec 100%	127472	314.8	316.4	1.6					
			E O H									

5m OB. 216.5 total 91.5m split = 30% split.

67 7 m 115 N
49 E m

DIAMOND DRILL RECORD

PROPERTY Hen

HOLE NO. 96-4

SHEET NO. 1

DIP TEST		
DEPTH	ANGLE	
	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN 18/6/96
 AZIMUTH 195° GRID LOCATION 98132 E DATE FINISHED _____
 INCLINATION -45° CROSS SECTION _____ DATE LOGGED 20/6/96
 COLLAR ELEVATION _____ CORE SIZE NQ LOGGED BY DN

DEPTH		APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	Av	Fs	Cu
FROM	TO										
0	9.1		O-B								
9.1	20.42		Very broken - Alt. And. boulders RQD 10% Rec 25%								
20.42	25.7		Calcite Stringer Zone. 70° to CH-RQD 30% Rec 100% Minor pyr 1-2mm stringers	127473	20.42	21.5	1.1		5	<5	32
				127474	21.5	23.5	2.0		5	<5	49
				127475	23.5	25.7	2.2		5	<5	42
25.7	39.3		Broken And. Agg minor pyr minor calcite stringers, RQD 0 Rec 80%	127476	37.3	39.3	2.0		5	30	45
39.3	44.9		Fault Zone 56% gouge RQD 6 Rec 60% 1% pyr.	127477	39.3	41.3	2.0		5	25	88
				127478	41.3	44.9	3.6		5	25	83
44.9	65.5		Alt And Agg minor pyr RQD 50% Rec 100% Samples are Niopside Alt Zone.	127479	48.4	49.2	0.8		225	355	123
				127480	62.4	65.0	0.6		5	30	48

DIAMOND DRILL RECORD

PROPERTY Ken.

HOLE NO. 96-4

SHEET NO. 2

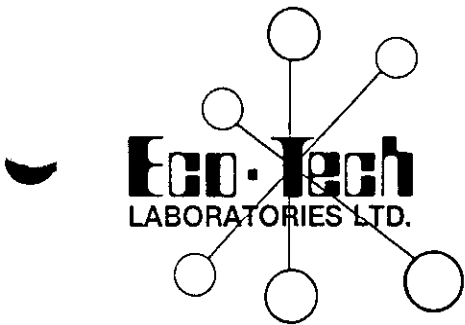
DIP TEST		
DEPTH	ANGLE	
	READING	CORRECTED

UTM _____ TOTAL DEPTH _____ DATE BEGUN _____
 AZIMUTH _____ GRID LOCATION _____ DATE FINISHED _____
 INCLINATION _____ CROSS SECTION _____ DATE LOGGED _____
 COLLAR ELEVATION _____ CORE SIZE _____ LOGGED BY _____

DEPTH FROM	TO	APP. WIDTH	DESCRIPTION	SAMPLE NO.	FROM	TO	APP. WIDTH	REC.	ppb			
									Au	As	Cu	
65.5	79.9		Alt. And. Agg. zone of 50% Diopside alt. Minor pyrr. RQD 50% Rec 100% Minor Co. Str. gang + Alt Dip Alt at 40° to CA	127481	69.4	71.4	2		5	10	77	
				127482	71.4	73.4	2		30	5	87	
				127483	73.4	75.4	2		50	10	149	
				127484	75.4	77.4	2		10	10	151	
				127485	77.4	79.4	2		50	5	91	
79.9	88.8		Alt And Agg Minor pyr, py RQD 50% Rec 100% Minor Diop. Alt at 40° to CA	127486	85.5	87.5	2		5	70	87	
				127487	87.5	89.4	1.9		5	20	66	
88.8	99.4		Alt And Agg w/ 50% Diop alteration. Starts w/ 20cm Grdr Dyke. Minor pyrr. RQD 50% Rec 90%	127489	88.8	90.8	1		5	20	65	
				127497	119.5	118.4	0.9		5	5	142	
				127496	137.8	139.2	2.4		5	10	167	
99.4	100.4		Grdr Dyke, at 65° to CA RQD 100% Rec 100%	127498	134.0	135.9	1.9		10	5	246	
				127494	126.9	128.6	2.7		5	45	161	
				127493	132.9	134.0	1.1		5	45	118	
100.4	153.4		Alt And Agg with 100% Grdr Dykes. # + # ~ 50% Diop. alt. Dykes, + 104.7-105.2, 120-105.3, 113.5-114.7, 116.5-118.0, 123.8-125.1, 126.0-126.4, 147.1-147.3	127490	102.4	103.2	0.8		5	5	145	
				127491	108.5	110.0	2.5		5	45	152	
				127402	128.6	129.3	0.7		5	45	134	

RQD: 90% Rec 100%. Int at 15° to CA. (16.5 + 4.5) EOH

153.4 total 42.2 split



ASSAYING
 GEOCHEMISTRY
 ANALYTICAL CHEMISTRY
 ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
 Fax (604) 573-4557

CERTIFICATE OF ASSAY AK 96-456

PIONEER METALS CORPORATION
 P.O. Box 10364, Pacific Centre
 VANCOUVER, BC
 V7Y 1G5

20-Jun-96

ATTENTION: D. DUNN

No. of samples received: 41
 Sample type: Core
 PROJECT #: Hen
 SHIPMENT #: Hen
 Samples submitted by: D. Dunn

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)
28	132249	0.45	0.013	0.6	0.02
39	127460	2.08	0.061	0.8	0.02


QC DATA:

Repeat:

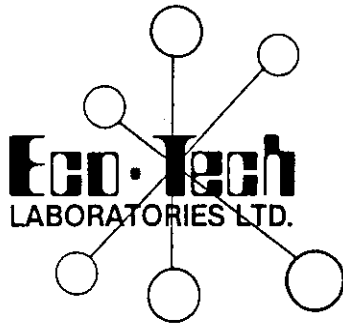
28 132249 - - 0.6 0.02

Standard:

CPb-1 - - 631.0 18.40


 ECO-TECH LABORATORIES LTD.
 per Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

XLS/96Pioneer



ASSAYING
 GEOCHEMISTRY
 ANALYTICAL CHEMISTRY
 ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (604) 573-5700
 Fax (604) 573-4557

CERTIFICATE OF ANALYSIS AK 96-456

PIONEER METALS CORPORATION
 P.O. Box 10364, Pacific Centre
 VANCOUVER, BC
 V7Y 1G5

20-Jun-96

ATTENTION: DAVID DUNN


No. of samples received: 41
 Sample type: Core
 PROJECT #: Hen
 SHIPMENT #: Hen
 Samples submitted by: D. Dunn

ET #.	Tag #	Pd (ppb)	Pt (ppb)
3	132223	<5	<5
8	132228	<5	<5

QC DATA:

Standard:
 SU1a 410 400

XLS/96Pioneer


 ECO-TECH LABORATORIES LTD.
 Frank J. Pezzotti, A.Sc.T.
 B.C. Certified Assayer

001

28-Jun-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 8T4

Phone: 604-673-6700
Fax : 604-673-4557

ICP CERTIFICATE OF ANALYSIS AK 96-508

PIONEER METALS CORPORATION
P.O. Box 10364, Ste. 1220 609 Granville St.
VANCOUVER, BC
V7Y 1G5

ATTENTION: DAVID DUNN

No. of samples received: 34
Sample type: Core
PROJECT #: Hen
SHIPMENT #: 2
Samples submitted by: D. Dunn

Values in ppm unless otherwise reported

El #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fa %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	127464	5	<2	2.23	45	155	5	3.63	<1	31	107	99	6.20	<10	2.27	1050	<1	0.05	51	1340	<2	5	20	108	0.45	<10	178	<10	11	75
2	127465	5	<2	3.18	145	35	<5	6.69	<1	33	461	82	4.45	<10	2.87	971	<1	0.04	187	1110	<2	20	<20	95	0.22	<10	127	<10	<1	40
3	127466	10	<2	3.68	65	75	<5	6.84	<1	28	298	47	5.09	<10	3.17	905	<1	0.07	135	930	<2	10	<20	167	0.23	<10	129	<10	2	56
4	127467	5	<2	4.24	85	140	<5	6.24	<1	24	162	81	4.45	<10	2.65	861	<1	0.25	99	1020	<2	10	<20	225	0.25	<10	134	<10	3	52
5	127468	10	<2	4.32	235	105	<5	5.68	<1	28	205	89	2.99	<10	1.85	477	<1	0.24	182	1060	<2	15	<20	221	0.18	<10	98	<10	2	32
6	127469	10	<2	2.43	245	225	<5	12.40	<1	24	178	67	3.24	<10	3.27	1817	2	0.20	143	690	<2	30	<20	584	0.08	<10	78	<10	<1	33
7	127470	5	<2	2.35	25	145	<5	2.40	<1	27	124	132	4.60	<10	2.34	491	<1	0.10	51	1400	<2	<5	<20	62	0.27	<10	169	<10	4	56
8	127471	5	<2	1.87	5	130	<5	4.18	<1	29	181	160	4.10	<10	1.67	781	8	0.08	89	1590	<2	5	<20	70	0.24	<10	129	<10	6	49
9	127472	5	<2	1.08	<5	80	<5	2.34	1	30	110	167	4.82	<10	1.44	327	17	0.06	89	1740	2	<5	<20	33	0.17	<10	93	<10	3	63
10	127473	5	<2	2.35	<5	125	5	4.08	<1	18	41	32	3.89	<10	1.30	818	<1	0.02	18	1310	<2	5	<20	102	0.24	<10	93	<10	8	51
11	127474	5	<2	2.27	<5	300	10	2.18	<1	24	57	49	4.28	<10	1.39	623	<1	0.04	23	1940	<2	<5	<20	67	0.45	<10	130	<10	10	50
12	127475	5	<2	2.38	<5	280	5	2.17	<1	23	53	42	4.66	<10	1.70	641	<1	0.03	20	1770	<2	5	<20	56	0.48	<10	130	<10	10	57
13	127476	5	<2	2.11	30	80	<5	2.94	<1	20	45	45	4.89	<10	0.89	765	1	0.02	24	1020	<2	<5	20	77	0.18	<10	123	<10	14	89
14	127477	5	0.2	1.41	25	65	<5	1.78	1	22	85	88	5.43	<10	1.01	971	3	0.03	47	640	<2	5	20	35	0.20	<10	130	<10	7	109
15	127478	5	<2	1.47	25	95	<5	2.03	<1	24	63	83	5.83	<10	1.15	965	1	0.04	29	710	<2	<5	<20	52	0.21	<10	126	<10	7	71
16	127479	225	<2	2.19	355	190	<5	3.84	<1	31	48	123	6.15	<10	1.60	884	<1	0.04	22	1190	<2	5	20	87	0.25	<10	164	<10	7	72
17	127480	5	<2	2.11	30	560	<5	4.13	<1	8	50	48	1.04	<10	0.73	389	2	0.11	11	1150	32	20	<20	421	0.08	<10	19	<10	4	43
18	127481	5	<2	2.03	10	140	<5	3.34	<1	19	52	77	3.34	<10	0.87	370	<1	0.17	15	1360	<2	<5	<20	128	0.25	<10	115	<10	6	44
19	127482	30	<2	1.71	5	110	<5	2.14	<1	19	61	87	3.22	<10	0.88	323	<1	0.10	17	1350	<2	5	<20	124	0.24	<10	105	<10	8	42
20	127483	50	<2	1.85	10	205	<5	2.14	<1	24	85	149	4.14	<10	1.23	459	<1	0.05	18	1480	<2	<5	<20	34	0.33	<10	163	<10	7	48
21	127484	10	<2	1.80	10	125	<5	2.41	<1	20	72	151	3.45	<10	1.02	421	5	0.06	21	1690	<2	5	<20	55	0.22	<10	109	<10	7	43
22	127485	50	<2	0.82	5	35	<5	1.51	<1	12	47	91	1.41	<10	0.31	200	4	0.08	14	1890	<2	<5	<20	71	0.11	<10	34	<10	7	24
23	127486	5	<2	1.29	70	65	<5	2.69	<1	22	41	87	2.88	<10	0.59	270	<1	0.07	19	1480	<2	<5	<20	57	0.15	<10	63	<10	3	30
24	127487	5	<2	1.98	20	130	<5	2.54	<1	18	49	68	2.69	<10	0.67	289	<1	0.11	13	1290	4	<5	<20	129	0.22	<10	88	<10	5	35
25	127488	15	<2	2.51	30	110	<5	3.28	4	28	65	102	4.92	<10	1.48	471	<1	0.07	29	1340	<2	10	<20	106	0.38	<10	202	<10	8	117

ECO-TECH KAM.

08/28/96 16:46 0804 873 4557

PIONEER METALS CORPORATION

ICP CERTIFICATE OF ANALYSIS AK 96-508

ECO-TECH LABORATORIES LTD.

El#	Tag #	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn
26	127489	5	<2	1.00	20	60	Δ	1.38	<1	12	67	65	1.85	10	0.45	250	4	0.07	12	1240	6	Δ	<20	29	0.12	<10	46	<10	7	28
27	127490	5	<2	2.02	5	85	Δ	1.72	1	31	63	145	5.31	<10	1.38	468	18	0.10	32	1360	12	Δ	<20	101	0.22	<10	144	<10	2	88
28	127491	5	<2	2.29	Δ	65	Δ	2.30	1	31	47	152	5.32	<10	0.98	270	64	0.13	35	1410	<2	5	20	129	0.13	<10	117	<10	<1	44
29	127492	5	<2	1.81	Δ	85	Δ	1.23	<1	30	69	134	4.72	<10	1.15	271	3	0.07	31	1320	<2	Δ	<20	49	0.25	<10	143	<10	2	44
30	127493	5	<2	1.61	Δ	85	Δ	1.27	1	30	85	118	4.66	<10	1.27	345	1	0.05	32	1310	24	Δ	<20	15	0.30	<10	138	<10	4	76
31	127494	5	<2	1.28	Δ	60	Δ	1.02	1	30	53	181	5.22	<10	1.06	295	7	0.05	31	1280	<2	Δ	<20	21	0.21	<10	127	<10	2	48
32	127495	10	0.6	0.76	5	40	Δ	1.35	2	30	48	246	5.09	<10	0.24	134	33	0.11	49	1860	<2	Δ	40	33	0.10	<10	40	<10	4	34
33	127496	5	<2	1.96	10	65	Δ	3.32	3	28	58	167	4.50	<10	0.60	186	20	0.11	36	1770	20	Δ	20	56	0.14	<10	79	<10	3	92
34	127497	5	<2	2.68	5	115	Δ	2.18	<1	29	41	142	4.48	<10	1.30	347	4	0.11	24	1380	<2	Δ	<20	92	0.22	<10	133	<10	2	50

DC/DATA:

Repeat:
R/S 1 127484

10	<2	2.28	40	160	Δ	3.58	<1	33	104	102	6.49	<10	2.31	1059	<1	0.04	52	1450	<2	Δ	<20	99	0.46	<10	182	<10	13	82
----	----	------	----	-----	---	------	----	----	-----	-----	------	-----	------	------	----	------	----	------	----	---	-----	----	------	-----	-----	-----	----	----

Repeat:

1	127484	5	<2	2.20	35	165	5	3.59	<1	31	106	99	6.20	<10	2.27	1044	<1	0.05	50	1330	<2	10	<20	107	0.42	<10	175	<10	12	75
10	127473	5	<2	2.49	Δ	135	5	4.37	<1	19	44	34	4.16	<10	1.38	872	<1	0.02	19	1440	<2	5	<20	108	0.25	<10	98	<10	8	55
19	127482	20	<2	1.68	5	115	Δ	2.16	<1	19	60	85	3.27	<10	0.87	326	<1	0.09	18	1350	2	10	<20	124	0.23	<10	104	<10	7	44

Standard:
GEO'86

150	1.2	1.69	65	160	Δ	1.85	<1	19	60	79	4.19	<10	0.98	737	<1	0.01	20	710	18	Δ	<20	60	0.10	<10	75	<10	4	71
-----	-----	------	----	-----	---	------	----	----	----	----	------	-----	------	-----	----	------	----	-----	----	---	-----	----	------	-----	----	-----	---	----

dt/504r
XLS/96Pioneer

per 
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

17-Jun-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 96-456

PIONEER METALS CORPORATION
P.O. Box 10364, Pacific Centre
VANCOUVER, BC
V7Y 1G5

Phone: 804-573-5700
Fax : 804-573-4557

ATTENTION: DAVID DUNN

No. of samples received: 41
Sample type: Core
PROJECT #: Hen
P.O. #: Hen
SHIPMENT #: 1
Samples submitted by: D. Dunn

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	132221	5	<2	2.49	5	125	<5	3.93	<1	12	43	105	2.04	<10	1.23	738	<1	0.10	5	1660	<2	10	<20	193	0.23	<10	81	<10	9	33
2	132222	10	<2	2.32	<5	390	<5	1.43	<1	28	90	179	4.55	<10	1.54	538	<1	0.13	60	1220	6	<5	<20	86	0.38	<10	165	<10	13	101
3	132223	5	<2	1.65	5	450	10	1.34	<1	20	83	85	3.73	<10	1.44	590	<1	0.09	18	1040	<2	10	<20	40	0.35	<10	140	<10	8	46
4	132224	5	<2	2.00	5	285	10	1.90	<1	26	50	102	4.54	<10	1.70	769	<1	0.06	20	1230	4	<5	<20	98	0.38	<10	156	<10	9	61
5	132225	5	<2	2.03	60	90	<5	1.29	<1	27	69	149	5.81	<10	1.77	970	<1	0.09	19	1240	2	<5	<20	63	0.39	<10	180	<10	8	79
6	132226	5	<2	4.39	30	60	10	5.33	<1	22	128	102	4.89	<10	1.73	1070	<1	0.02	27	810	6	10	<20	50	0.27	<10	131	<10	10	75
7	132227	5	<2	2.41	<5	225	15	2.16	<1	28	92	68	4.85	<10	1.67	1005	<1	0.06	23	1320	<2	<5	<20	43	0.44	<10	176	<10	15	81
8	132228	5	<2	2.42	<5	50	5	2.47	<1	13	138	68	3.04	<10	1.30	718	3	0.02	23	450	4	<5	<20	40	0.16	<10	78	<10	7	53
9	132229	5	<2	3.08	<5	105	10	3.67	<1	25	64	80	5.00	<10	1.70	1360	<1	0.05	18	1230	4	<5	<20	118	0.34	<10	148	<10	11	72
10	132230	5	<2	2.78	5	60	5	6.70	<1	22	46	72	3.02	<10	0.54	932	<1	0.11	18	1310	2	<5	<20	142	0.23	<10	90	<10	8	43
11	132231	5	<2	3.06	15	340	5	3.65	<1	29	87	138	5.10	<10	1.51	1118	<1	0.06	42	1090	4	5	<20	69	0.43	<10	161	<10	14	98
12	132233	5	<2	2.75	<5	260	10	2.26	<1	26	69	93	4.90	<10	1.62	938	<1	0.05	22	1070	2	<5	<20	45	0.45	<10	155	<10	12	77
13	132234	5	<2	2.91	<5	160	10	2.64	<1	26	70	121	5.65	<10	1.74	1104	<1	0.05	23	1120	2	5	<20	45	0.42	<10	167	<10	14	92
14	132235	5	<2	2.99	5	140	10	4.11	<1	25	66	107	4.81	<10	1.34	874	<1	0.05	22	1090	6	10	<20	56	0.38	<10	155	<10	12	65
15	132236	5	<2	4.51	10	100	15	5.79	<1	26	70	82	4.94	<10	1.54	1040	<1	0.05	23	1080	8	<5	<20	56	0.43	<10	177	<10	13	75
16	132237	5	<2	3.90	10	150	10	5.83	<1	21	44	68	5.18	<10	1.43	1277	<1	0.13	23	1150	6	<5	<20	610	0.26	<10	134	<10	13	77
17	132238	5	<2	3.70	35	95	10	6.03	<1	23	71	102	5.05	<10	1.72	1775	<1	0.07	30	850	2	5	<20	163	0.25	<10	134	<10	11	84
18	132239	5	<2	5.02	95	160	5	4.50	<1	38	96	94	5.84	<10	2.05	1602	<1	0.13	53	2670	4	5	<20	267	0.30	<10	174	<10	21	98
19	132240	5	<2	3.95	25	140	<5	4.61	<1	25	81	126	5.19	<10	1.82	1407	<1	0.11	34	890	4	<5	<20	243	0.28	<10	147	<10	12	92
20	132241	5	<2	3.23	<5	155	15	3.75	<1	26	66	101	4.73	<10	1.55	1224	<1	0.08	30	1220	6	5	<20	48	0.41	<10	168	<10	14	99

001/003

ECO-TECH KAM.

804-573-4557

11.06

001/003

002/003

ECO-TECH LAB.

08/17/86 12:00 0604 573 4557

PIONEER METALS CORPORATION

ICP CERTIFICATE OF ANALYSIS AK 98-458

ECO-TECH LABORATORIES LTD.

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Tl %	U	V	W	Y	Zn
21	132242	20	<2	2.39	65	200	<5	2.08	3	16	136	96	3.04	<10	1.11	1116	2	0.11	83	370	10	10	<20	156	0.18	<10	75	<10	4	217
22	132243	5	<2	3.87	130	225	<5	5.16	<1	37	198	90	4.76	<10	2.29	679	<1	0.06	69	2600	8	10	<20	189	0.23	<10	142	<10	<1	78
23	132244	25	<2	3.05	245	65	10	4.31	<1	29	90	86	3.92	<10	1.30	646	<1	0.06	50	1900	10	20	<20	85	0.29	<10	111	<10	16	62
24	132245	5	<2	1.60	25	70	15	2.83	<1	16	82	47	3.48	<10	1.06	450	<1	0.07	14	1130	8	<5	<20	43	0.33	<10	79	<10	16	45
25	132246	10	<2	2.64	255	140	15	2.27	<1	24	76	78	4.80	<10	2.03	563	<1	0.10	32	1480	8	15	<20	95	0.38	<10	123	<10	13	65
26	132247	90	<2	2.68	220	240	<5	3.08	<1	34	133	119	4.14	<10	1.98	481	<1	0.09	65	1680	10	20	<20	147	0.26	<10	138	<10	5	49
27	132248	5	<2	3.05	20	255	<5	3.59	1	31	49	143	5.81	<10	3.15	874	<1	0.11	22	1360	8	15	<20	73	0.34	<10	219	<10	6	72
28	132249	455	<2	2.38	160	70	10	6.15	<1	29	46	83	4.43	<10	1.03	380	<1	0.09	19	1200	10	5	<20	150	0.38	<10	145	<10	8	48
29	132250	5	<2	2.60	35	140	5	4.11	<1	26	49	117	3.95	<10	1.33	430	<1	0.08	17	1310	10	10	<20	112	0.37	<10	137	<10	9	50
30	127451	100	<2	2.98	85	65	10	7.67	<1	22	66	71	3.48	<10	1.23	623	<1	0.16	28	1350	12	5	<20	334	0.28	<10	114	<10	7	92
31	127452	50	<2	4.43	40	150	10	7.38	<1	26	48	79	4.61	<10	1.44	704	<1	0.28	16	1740	14	10	<20	410	0.34	<10	184	<10	6	75
32	127453	10	<2	2.03	15	400	15	2.03	<1	22	49	81	3.84	<10	1.37	396	<1	0.12	17	1220	12	10	<20	153	0.32	<10	131	<10	6	51
33	127454	10	<2	1.82	10	270	<5	1.64	<1	32	88	170	4.64	<10	1.36	411	<1	0.09	24	1460	12	<5	<20	61	0.40	<10	177	<10	7	65
34	127455	150	<2	2.41	85	140	<5	4.56	<1	23	102	100	3.10	<10	1.08	490	<1	0.14	72	1150	16	15	<20	269	0.27	<10	113	<10	6	44
35	127456	80	<2	2.48	205	210	<5	3.28	<1	38	135	189	5.49	<10	1.95	920	88	0.09	77	1640	12	10	<20	120	0.29	<10	241	<10	4	94
36	127457	75	<2	2.02	150	125	<5	2.39	<1	40	136	202	5.32	<10	1.70	390	131	0.11	94	1980	12	10	<20	87	0.26	<10	210	<10	4	119
37	127458	50	<2	2.15	90	325	10	2.32	<1	40	271	166	5.26	<10	2.54	457	<1	0.08	112	1860	12	10	<20	91	0.42	<10	213	<10	7	72
38	127459	20	<2	2.73	390	230	<5	2.95	<1	38	425	121	4.02	<10	2.09	357	<1	0.11	204	1790	16	30	<20	118	0.34	<10	130	<10	4	45
39	127460	>1000	0.6	2.44	5710	55	<5	13.90	<1	30	118	111	3.40	<10	2.62	1121	4	0.11	148	1050	12	35	<20	1034	0.10	<10	76	<10	<1	44
40	127481	5	<2	1.70	55	190	10	1.47	<1	23	89	73	4.66	<10	1.89	837	<1	0.06	42	960	12	20	<20	30	0.41	<10	132	<10	12	109
41	127482	105	<2	3.24	345	65	<5	4.39	<1	27	92	104	4.16	<10	1.26	476	11	0.09	56	1340	28	25	<20	167	0.23	<10	98	<10	8	66

003/003

PIONEER METALS CORPORATION

ICP CERTIFICATE OF ANALYSIS AK 98-458

ECO-TECH LABORATORIES LTD.

Et#	Tag#	Au(ppb)	Ag	Al%	As	Ba	Bi	Ca%	Cd	Co	Cr	Cu	Fe%	La	Mg%	Mn	Mo	Na%	Ni	P	Pb	Sb	Sn	Sr	Ti%	U	V	W	Y	Zn	
QC/DATA:																															
Repeat:																															
R/S 1	132221	5	<2	2.40	<5	125	<5	4.15	<1	13	50	103	2.19	<10	1.20	770	<1	0.09	8	1720	2	10	<20	188	0.22	<10	81	<10	8	39	
R/S 38	127457	80	<2	2.05	160	105	<5	2.48	1	40	133	194	5.24	<10	1.69	392	131	0.12	83	1970	14	10	<20	92	0.28	<10	208	<10	5	121	
Repeat:																															
1	132221	5	<2	2.43	<5	115	<5	3.82	<1	12	42	103	2.01	<10	1.21	720	<1	0.10	5	1710	2	5	<20	188	0.22	<10	79	<10	9	33	
10	132230	5	<2	2.73	10	80	5	6.74	<1	22	48	74	3.08	<10	0.54	848	<1	0.10	20	1330	4	5	<20	141	0.21	<10	89	<10	8	45	
19	132240	5	<2	3.93	20	140	5	4.89	<1	25	81	128	5.29	<10	1.81	1428	<1	0.11	35	930	8	5	<20	244	0.27	<10	147	<10	12	98	
38	127467	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Standard:																															
GEO'98		150	1.0	1.77	60	175	<5	2.10	<1	21	70	83	4.01	<10	1.00	710	<1	0.02	20	720	20	<5	<20	60	0.13	<10	85	<10	5	72	
GEO'98		150	1.0	1.72	55	175	<5	2.03	<1	21	69	82	3.98	<10	0.98	720	<1	0.02	22	710	24	<5	<20	60	0.14	<10	86	<10	4	72	

d0458r
XLS/98Pioneer

J. Pezzotti
per
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ECO-TECH KAM.

804 873 4357

08/17/98 12:01

001/001

14-Jun-98

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 98-457

PIONEER METALS CORPORATION
P.O. Box 10384, Pacific Centre
VANCOUVER, BC
V7Y 1G5

Phone: 604-573-5700
Fax : 604-573-4557

ATTENTION: DAVID DUNN

No. of samples received: 7
Sample type: Rock
PROJECT #: Hen
SHIPMENT #: Hen
Samples submitted by: D. Dunn

Values in ppm unless otherwise reported

Et.#	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	HEN 98 DR 1	5	<2	1.89	<5	145	<5	2.01	<1	28	59	89	5.09	<10	1.08	613	<1	0.09	4	1410	2	<5	<20	36	0.33	<10	149	<10	8	49
2	HEN 98 DR 2	5	<2	2.68	<5	100	<5	2.61	<1	48	45	222	7.87	<10	1.32	529	4	0.11	16	2090	4	<5	<20	67	0.34	<10	212	<10	4	49
3	HEN 98 DR 3	5	<2	2.63	<5	75	10	1.64	<1	48	43	166	8.04	<10	1.80	498	2	0.05	18	2400	4	<5	<20	45	0.49	<10	272	<10	12	60
4	HEN 98 DR 4	5	<2	2.88	5	80	10	6.65	<1	28	51	64	6.18	<10	1.01	518	<1	0.31	13	1350	<2	<5	<20	107	0.21	<10	130	<10	2	40
5	HEN 98 DR 5	5	<2	2.09	<5	85	<5	1.69	3	28	99	86	6.53	<10	1.63	469	<1	0.08	18	1880	10	<5	<20	80	0.21	<10	141	<10	5	554
6	HEN 98 DR 6	5	<2	1.43	25	70	<5	1.42	<1	20	70	130	3.39	<10	0.54	262	4	0.09	26	1360	4	5	<20	87	0.18	<10	79	<10	8	43
7	127463	5	<2	3.25	50	435	<5	2.60	<1	17	37	118	3.31	<10	0.99	542	<1	0.17	5	1060	2	<5	<20	243	0.21	<10	100	<10	4	35

QC/DATA:

Resplit:

R/S 1	HEN 98 DR 1	5	<2	1.83	<5	145	<5	1.91	<1	27	41	86	4.96	<10	1.06	597	<1	0.09	6	1370	<2	<5	<20	34	0.31	<10	145	<10	8	49
-------	-------------	---	----	------	----	-----	----	------	----	----	----	----	------	-----	------	-----	----	------	---	------	----	----	-----	----	------	-----	-----	-----	---	----

Repeat:

1	HEN 98 DR 1	5	<2	1.90	<5	145	<5	2.02	<1	27	59	89	5.06	<10	1.08	613	<1	0.09	5	1400	<2	<5	<20	35	0.32	<10	148	<10	8	49
---	-------------	---	----	------	----	-----	----	------	----	----	----	----	------	-----	------	-----	----	------	---	------	----	----	-----	----	------	-----	-----	-----	---	----

Standard:

GEO98	-	-	1.2	1.90	50	175	<5	1.88	<1	19	65	88	4.36	<10	1.05	755	<1	0.02	28	770	16	<5	<20	60	0.13	<10	83	<10	4	76
-------	---	---	-----	------	----	-----	----	------	----	----	----	----	------	-----	------	-----	----	------	----	-----	----	----	-----	----	------	-----	----	-----	---	----

dl/451r
XLS/98Pioneer

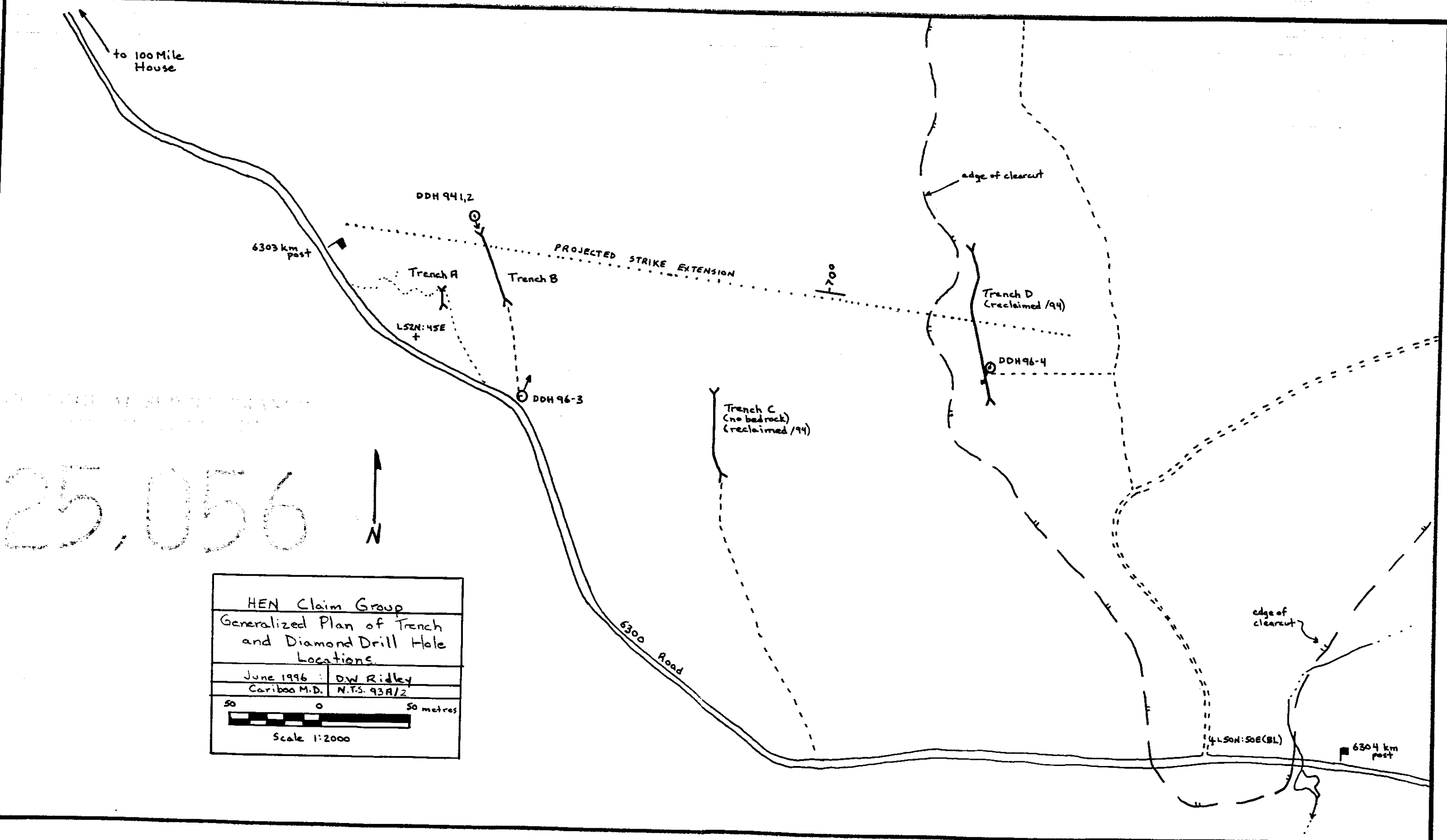
ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

ECO-TECH KAN.

604 573 4557

06:07

06/17/98



25,056

HEN Claim Group	
Generalized Plan of Trench and Diamond Drill Hole Locations	
June 1996	DW Ridley
Cariboo M.D.	N.T.S. 93A/2
Scale 1:2000	

HEN PROPERTY MT. HENDRIX AREA
 Cariboo Mining Division / N.T.S. 93A/Z E
 VLF-EM16 Survey June 1996 D.W. Ridley
 100 50 0 100 200 meters
 Scale 1:2500

