86-92-14850

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Drilling Report	$66,930.60

AUTHOR(S) L. Sookochoff SIGNATURE(S) L. Sookochoff

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED Feb 21/86 YEAR OF WORK 1985

PROPERTY NAME(S) (Perry Group: 80 units) Perry #1, #2, #3; Lynx, Cozy Staples

COMMODITIES PRESENT Au

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN N/A

MINING DIVISION Fort Steele NTS 82 F/9E

LATITUDE 49° 32' LONGITUDE 116° 01

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property (Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)):

Perry#1 - Rec #1911 (8) :Lynx - Rec #2038 (12)
Perry#2 - Rec #1912 (8) :Cozy - Rec #2039 (12)
Perry#3 - Rec #1913 (8) :Staples - Rec #2082 (2)

OWNER(S)

(1) William S. McKee (2)

MAILING ADDRESS
c/o 526-736 Granville St.
Vancouver, B.C. V6Z-1G3

OPERATOR(S) (that is, Company paying for the work)

(1) Amstar Venture Corp. (2)

MAILING ADDRESS
526-736 Granville St.
Vancouver, B.C.
V6Z-1G3

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,850

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Underlain by the Proterozoic Lower Purcell Group of rocks and predominantly the Creston Formation in a northeast fault contact with the Kitchener Formation at the northwest periphery of the property. Pyrite and traces of galena in the quartzites. Workings in the southwest are of quartz carrying free gold, gold in soft talc and gold in an 80 foot wide porphyry dike.

REFERENCES TO PREVIOUS WORK Trenching and stripping of some shear zones - Trans Arctic Exploration Ltd. 1984

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	4 BQ holes for 447.4 m.	Perry 2, Perry 3	$66,930.60
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$66,930.60

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted ..... Date	Rept. No.			Information Class

Diamond Drill Report

for

AMSTAR VENTURE CORP.

on the

PERRY CLAIM GROUP

Fort Steele M.D.

N.T.S. 82G/12W
82F/9E

January 7, 1986
Vancouver, B.C.

L. Sookochoff, P.Eng.
Sookochoff Consultants Inc.

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Diamond Drill Report
for
AMSTAR VENTURES CORP.
on the
PERRY CLAIM GROUP

PART A

SUMMARY

The PERRY claim group is located on and adjacent to Perry Creek, the richest placer gold creek in the Cranbrook area. The placers of Perry Creek are assumed to be derived from mineralized quartz ledges which may occur within shear zones.

A shear zone with accompanying mineralized quartz ledges occurs in association with Perry Creek and is the location of two past producers both within 500 meters of the Perry Creek claim group. At the Burdiel (No. 57 Fig 3), one of the producers, production was 20 tons returning 484 oz Ag and 7,610 lbs lead.

The Perry claim group covers a paralleling shear zone to the Perry creek fault zone and envelops two old showings which are hosted by the fault zone.

The Rome-Valley zone (No. 58 Fig 3), contains pyrite and galena mineralization within a quartz vein of two to 25 feet wide. Values of up to $19.95 per ton at $35 gold are reported. The Running Wolf zone and mineralization occurs within quartz veins occupying fissures and are reported to carry gold. Five adits have been driven to explore the zone. Most of the Running Wolf workings occur on the Perry Claims of the Amstar property.

Exploration on The Perry Creek claim group in 1983 and 1984 resulted in the discovery of pyrite and traces of galena in quartzites where quartz bedding is prominent.

A VLF-EM survey revealed strong conductors striking northeasterly with a mineral zone possibly reflected.

One sample of a bulk sampling and sluicing program returned a numbers of colors and assayed 5,900 ppb Au.

The two shears of the Old Baldy Fault zone were trenched to locate potential gold bearing porphyry rock adjacent to the quartz zones. The porphyry rock was not discovered, however the Lower Upper Shear revealed large quartz beds.

In 1985 an eight hole diamond drilling program was completed to test for gold mineralization on the three veins intersected in the Running Wolf workings - most of which occur on the adjacent Amstar ground - and which reportedly have associated free gold. The free gold is described as occurring within a talc (schist), in quartz and in a porphyry dike. The dike is reported as "80 feet" wide and is reportedly exposed in the Running Wolf workings. The workings are not accessible.

The highest assay from the drill program was from DDH 8 which was drilled to test the vertical extension of No.1 vein where surface grab samples returned up to 1.02 oz Au/ton. The workings are also indicated to follow this vein. The drill hole intersected a sheared quartzite which assayed 2000 ppb Au over two meters.

CONCLUSIONS

The surface exploration and diamond drill program concluding the STAGE I exploration program, provided inconclusive results as to the more favorable host and actual content of gold mineralization on the Perry Claim Group. Limited gold values have been indicated to be associated predominantly with quartz veins which due to poor core recovery provided questionable results as to actual content. Anomalous and up to 2000 ppb Au values within sheared quartzites and talc schists which are porphyritic suggest that these units are vented silica and silica-carbonate flows bearing precious metal content. These units may be related to the "miners porphyry" free gold bearing units described in earlier reports. The associated ankerite and pyrite-hematite provide additional encouragement to the gold association of these units.

Should the gold be associated with the siliceous porphyry units, the values would be reasonably consistent over a significant width within the margins of the unit thus providing the potential for developing substantial tonnages.

The formation bearing these units trends to the Rome and Valley workings some 2500 meters to the northeast which provides a substantial strike length to the location of associated gold bearing zones.

To dampen further speculation as to the appearance of the gold bearing miners porphyry, access should be gained to the Running Wolf workings.

RECOMMENDATIONS

It is recommended that a two stage exploration program be modified from the recommended program as set out in the writers' March 26, 1985 report and should initially consist of obtaining access to and detailed mapping and sampling of the Running Wolf workings, followed by detailed surface mapping and sampling to determine the location, trend and control of the gold bearing zones.

Once the gold bearing zones have been determined and contingent on the nature of the zone, geochemical and/or geophysical surveys may be utilized to trace the zone prior to trenching and diamond drilling.

Respectfully submitted

Laurence Sookochoff, P.Eng.

January 7, 1986
Vancouver, B.C.

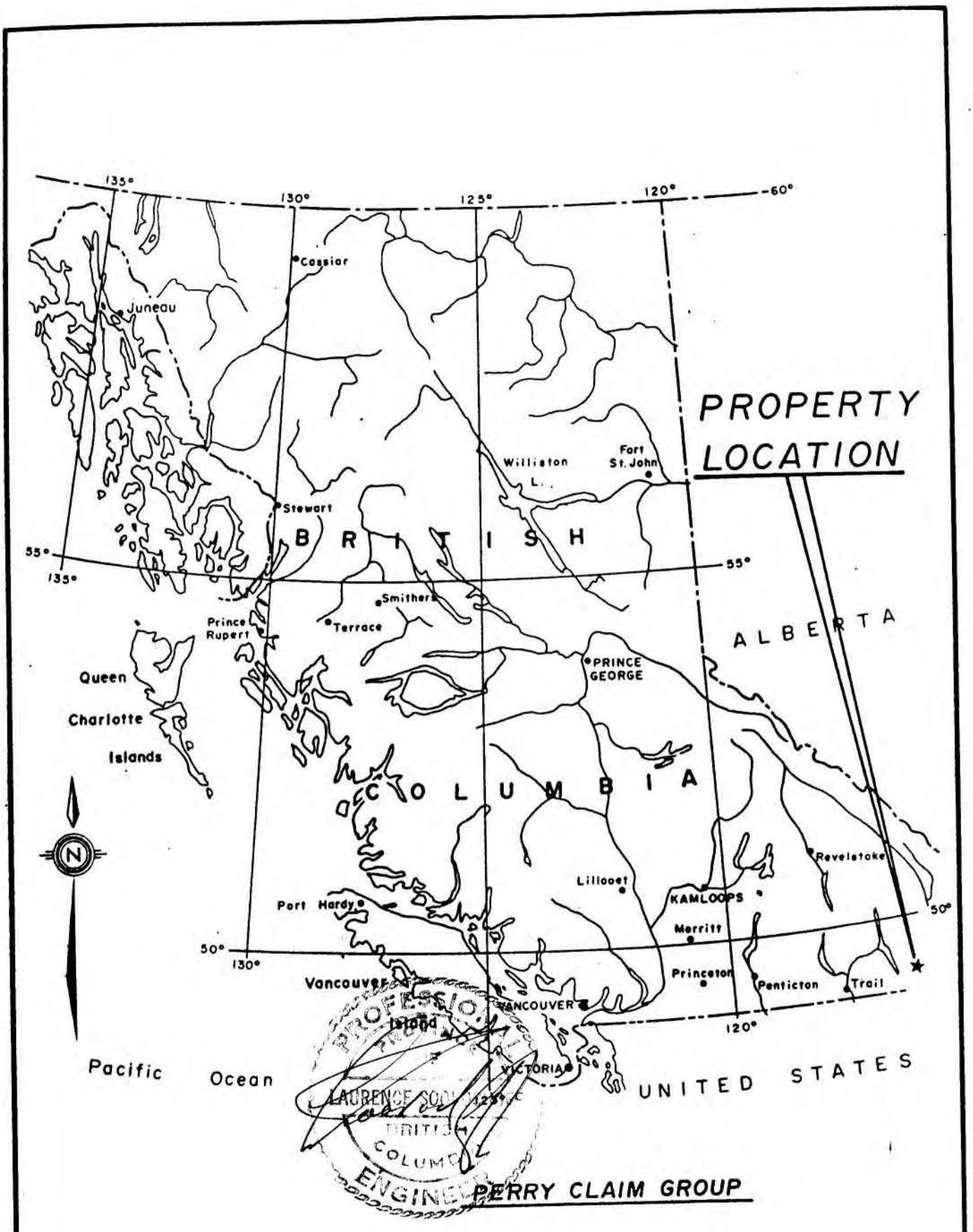
Diamond Drill Report
for
AMSTAR VENTURES CORP.
on the
PERRY CLAIM GROUP

PART B

INTRODUCTION

From August 23, 1985 to October 4, 1985 a diamond drill program was carried out on the Perry Claim Group - centered on the former Running Wolf showings. The purpose of the drill program was to locate and test a porphyry rock unit which is reportedly of significant width and gold bearing. The Running Wolf workings were the result of exploration of this gold bearing unit. The workings are predominantly on the adjacent Amstar property and the former Pearl claim.

The diamond drill program in addition to the trenching, geophysical surveys, geological surveys, prospecting and sluicing, the results of which were reported in the writers' report dated March 26, 1985, was the completion of the first stage on an exploration program on the Perry Claim Group. The continuing exploration program as recommended in the writers' March 26, 1985 report and designated as Stage I, was modified due to the discovery of the Running Wolf workings were actually mostly on the Perry Claim Group. Thus because of the reported free gold values within the "miners prophyry" of the Running Wolf workings, diamond drilling was recommended to test for and trace the prophyry prior to continuing the exploration program.



MAP 1

BRAD'S DRAFTING SERVICE

PROPERTY AND OWNERSHIP

The property consist of six contiguously located claims totalling 80 units. Particulars are as follows:

Claim Name	Units	Record No.	Expiry Date
Perry 1	20	1911	Aug. 29, 1987
Perry 2	12	1912	Aug. 29, 1987
Perry 3	4	1913	Aug. 29, 1987
Lynx	15	2038	Dec. 29, 1987
Cozy	9	2039	Dec. 29, 1987
Staples	20	2082	Feb. 21, 1987

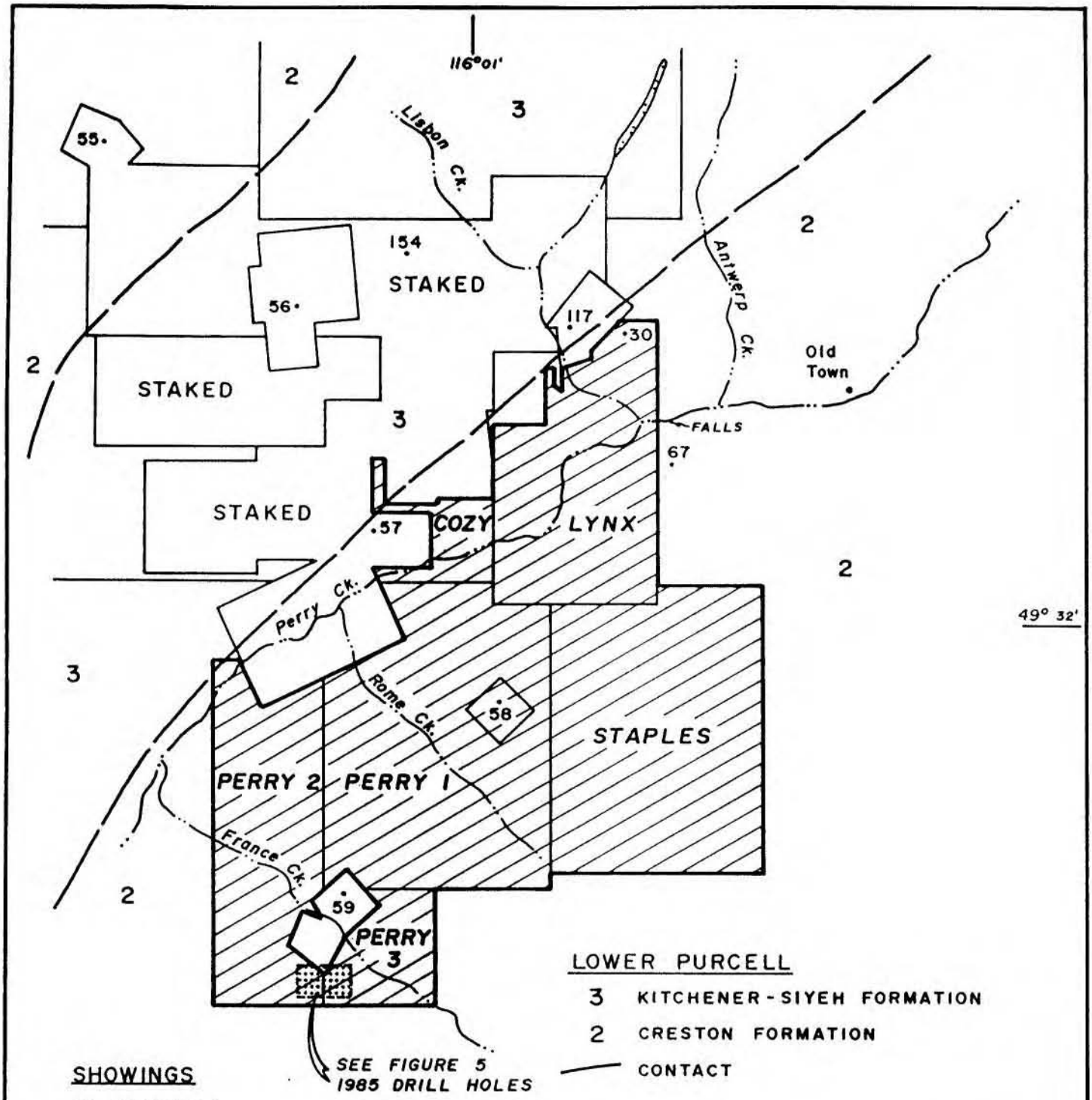
Any legal aspects pertaining to the claim group is beyond the scope of this report.

LOCATION AND ACCESS

The property is located 15 km west of Cranbrook on Perry Creek at its intersections with Rome Creek and Lisbon Creek.

The geographical coordinates are 49°31.5'N latitude and 115°01'W longitude within map sheet 82F/9E and 82G/12W.

Access is easily gained by travelling north from Cranbrook on Highway #95A for 15 km to Wycliffe. One then turns south and travels southwesterly along the Perry Creek access road to the northeast boundary of the property about two km past Old Town, a distance of about 11 km.



AMSTAR VENTURE CORP.

PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M. D., B. C.

PERRY CLAIM GRP. SHOWING MINERAL ZONES IN AREA

SCALE:	DATE:	FIG:	DRAFTED BY:
1:50,000	Mar. 85	3	B. D. S.

WATER AND POWER

Sufficient water for all phases of the exploration and development program would be available from Perry Creek, France Creek, Rome Creek or other watercourses covered by the property.

Diesel-electric power would be required for the initial stages of exploration of development.

PHYSIOGRAPHY

The property lies to the west of the Rocky Mountain trench within the Purcell Mountains which are physiographic divisions of the Columbia Mountain System. The terrain consists of steep, partially logged slopes throughout most of the property. It lies on the southeast side of the northteasterly-trending valley of Perry Creek.

Elevations vary from about 1,070 meters a.s.l. on Perry Creek on the eastern boundary of the Lynx claim, to 2,200 meters a.s.l. within the southeast corner of the Perry 1 claim to give an elevation difference of 1,130 meters.

The forest cover consists of fir, spruce and hemlock(?) and varies from closely growing, immature stands to more widely space, mature stands. The upper elevations are covered by alpine meadow.

HISTORY

The history of the property dates to 1899 when it was reported that work included "1000 feet of lineal feet of pit and trenching work averaging 10 feet depth". Fifty-five feet of shaft work was completed, 225 feet of tunnels and adits, 47 feet of cross cutting and 95 feet of tunneling.

In 1900 it was reported that rich quartz was struck in the tunnel of the Pearl Claim on French Creek.

In 1902 it was reported that some 550 feet of tunneling was completed.

In 1941 the reported workings "consist of 5 adits, 3 of which are now covered".

The workings are located on the south corner of the Running Wolf claim and on the adjacent Amstar property (Figure 3). Approximately 75% of the workings are located on the Amstar property.

In 1983 and 1984 Trans Arctic Explorations carried out a program of VLF-EM surveys and geological mapping over a portion of the Perry Claim Group. Bulk sluice sampling was also completed to determine the extent of placer gold in the area.

D. Mark, consulting geophysicist of Geotronics Surveys Ltd. compiled a report on the results of the exploration program dated November 23, 1984.

In the 1985 exploration season and prior to the diamond drilling, the Running Wolf workings were discovered to extend into the Amstar property indicating that the mineralized "miners porphyry" was also located on the Perry Claim Group. As a result surface cat trenching and underground geological interpretation were completed prior to the diamond drill program.

REGIONAL GEOLOGY

The general geological setting of the area is of the Proterozoic Lower Purcell Group which is divided into three Formations. In the Hellroaring Creek - Angus Creek - Perry Creek area the Creston and Kitchener Formation predominate and are lenticularly northeasterly trending, commonly in a fault contact and bounded to the north and south by the Aldridge Formation.

The basal Aldridge Formation - the oldest formation know to occur in the area - is composed mainly of grey to brownish grey, rusty weathering argillite and argillaceous quartzite.

The Creston Formation is transitional from the Aldridge formation and embraces that succession of greyish argillaceous quartzites which is included between the dark rusty weathering, argillaceous quartzites of the lower Aldridge formation and the thin bedded calcerous rocks of the upper Kitchener formation. In general, the Creston formation consists of argillaceous quartzites, purer quartzites and argillites whose beds average about one foot in thickness.

Narrow beds, pods, and lenses of calcerous rocks occur in the upper part of the formation. These are more numerous toward the top of the Creston and where they are abundant, the strata are considered to belong the overlying Kitchener formation.

The Kitchener Formation consists predominantly of impure, magnesium limestone, argillite and calcerous quartzite. Limestone and calcerous rocks compose the bulk of the formation and serve to distinguish it from the underlying formations. The upper part is generally argillaceous. Due to the formation containing easily deformed rocks, great stretches of it have been altered to chlorite and talc-carbonate schist.

Stocks and/or plugs of Mesozoic intrusive rocks are indicated throughout the area.

The Creston Formation is host to gold quartz veins on Perry Creek, a northeasterly flowing tributary of the St. Marys River with the confluence 13 km northwest of Cranbrook. The deposits occur in the argillaceous quartzites which are well bedded in beds "2 inches to 2 feet" in thickness, the latter separates by thin beds of metargillites.

Placering within Perry Creek has resulted in the discovery of a number of very strong parallel quartz ledges, some of great width and traceable for five miles running S20°W or about parallel with the general direction of the creek and dipping nearly parallel.

One exposure of a series of ledges is initially of a 10 foot quartz ledge highest up the hill. Fifteen hundred feet lower is the Big Ledge about 40 feet wide. Four hundred feet lower is an eight foot ledge and some 1,000 feet lower a series of some three or four five-foot ledges parallel to each other and bout 100 feet apart.

The country rock is composed of hard shales or slates with quartzites in thin beds. In many places on the lower side of the ledge is exposed an igneous dyke of 'miners porphyry' from which free gold is often derived.

STRUCTURE

The general structure of the area is of a broad, northerly striking anticline exposing the core of the Proterozoic rocks with younger rocks to the northwest and southeast. The regional St. Mary's fault trends east northeast to the north of the property area and is in a fault contact with the Aldridge and younger formations to the south.

The St. Mary's fault which is steep and where exposed marked by breccia, appears to represent dominantly vertical adjustments between filtering blocks but has many characteristics of a strike-slip fault. The structural block south of St. Mary's fault consists chiefly of west dipping west facing strata repeated successively westward by a series of steep northerly trending longitudinal faults.

It is along these north-south faults south of the St. Mary's fault that localize some of the mineralized zones and past producers in the Perry claim group area.

The Running Wolf and the Rome Valley showings which are enveloped by the Perry claim group occur along Baldy Creek Fault within the Creston Formation.

MINERALIZATION

Mineralization in the Perry Creek claim group area is predominantly of vein deposits localized along fractures. The mineralization contains various combinations of galena, sphalerite, pyrite, pyrrhotite, chalcopyrite, arsenopyrite, hematite and in a few instances, scheelite.

PROPERTY GEOLOGY AND MINERALIZATION

As indicated on Map 15-1957 - St. Mary's Lake the property is predominantly underlain by the Creston Formation with the Kitchener Formation in fault contact at Perry Creek and to the northwest.

Guy Royer, geologist, prospected and mapped portions of the property in 1984 and describes the work as follows:

> "The rocks on the Perry Claim Group are sedimentary and can be described as interbedded layers of quartzites and argillites with carbonates sometimes present. Most of the quartzites are quite argillaceous and frequently in the field the contacts between them are quite arbitrary since the two types may be interbedded within one outcrop."

"All the carbonates noted were on the north edge of the claims with much of the quartzites obviously containing significant quantities. The quartzites vary in colour from grey to green or purplish and where heavily iron stained, is brick red. The argillites are quite variable, certain layers are very slatey and schistose layers are very transitional to each other and to quartzite. Within any single outcrop it is rare for all layers to conform to one single rock type. Most of the outcrops visited are along road cuts because a layer of overburden conceals most of the rocks. Groups of trenches have recently been excavated along a couple roads to expose more outcrop. Much of this exhumed rock is intensely fractured and iron stained. But no visible sulphides were noted by the author. Neither were any glimpsed in the quartz veins which are quite erratically distributed. Most of these veins are only a few cm wide, though some are as much as 20 cm.

The dominant strike of the sediments are approximately N30˚E which corresponds with the other strata in the area. The dips are moderately steep averaging 060˚ with almost all measurable ones dipping southeast. Several sedimentary structures are often discernable. Those include cross-bedding and ripple marks on the quartzites. Some liessegang rings may also be present, these are particularly prominent in the mica schist. Some of the quartzites are extremely well banded with most layers being 4-7 mm wide. No microscopic fossils were noted which is to be expected of Pre-Cambrian rocks. There were no discernable features in the outcrops to suggest faulting. Some of the slates show almost perfect cleavage."

"Some pyrite and traces of galena are present in the quartzites where quartz bedding is particularly prominent. There are prodigious amounts of iron staining in some of the sedimentary beds. Pyrite, however, was not noted in the argillites and argillaceous quartzite beds, neither was it common in the purer quartzites. Most of the pyrite and all the galena noted in anything more than trace amounts. But judging by the iron content, many sulphides may occur microscopically.

There is evidence of placer workings on Perry Creek adjacent to the Perry claims. Despite the scarcity of visible sulphides on most of these, the prodigious amount of iron staining may be quite significant. And the trace amounts of galena are more common within these claims than within the surrounding area."

The mineralization of the gold bearing veins or structures of the Perry Claim Group is reported as:

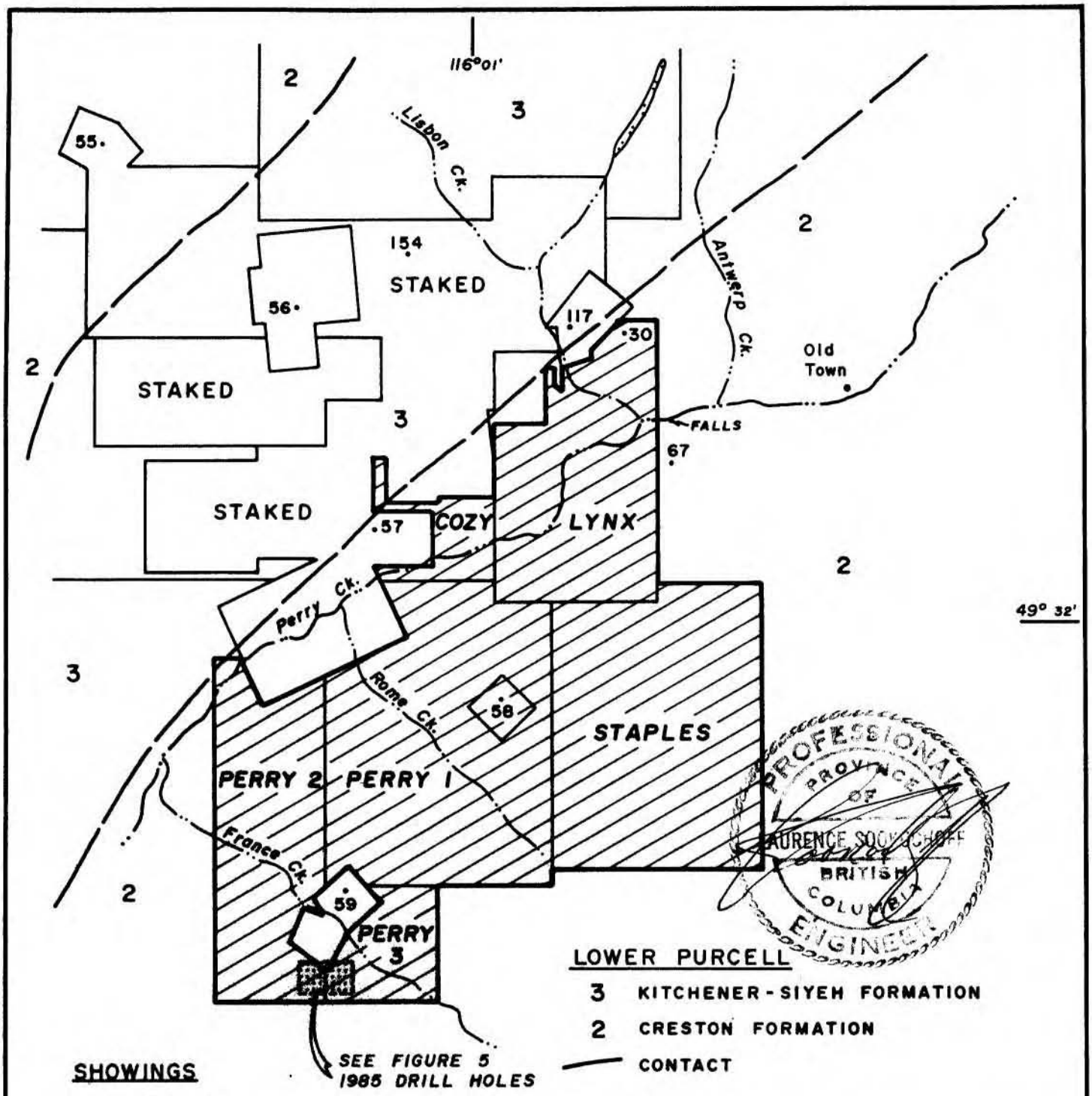
"...the quartz all carrying free gold..."(MM. 1900)

"Some of the soft talc...was tested by grinding up about 1 lb. and a goodly quantity of free gold was in it."(MM. 1900)

"...a prophyry dike 80 feet which pans gold." (Fort Steele Prospector 1900)

"...quartz was struck in the face in which considerable gold is visible."(Fort Steele Prospector 1900).

"...veins are composed of massive quartz with occasional specks of pyrite and are reported to carry gold."



AMSTAR VENTURE CORP.

PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M. D., B. C.

PERRY CLAIM GRP. SHOWING MINERAL ZONES IN AREA

SCALE:	DATE:	FIG:	DRAFTED BY:
1:50,000	Mar. 85	3	B. D. S.

The veins in the Running Wolf and Perry Claim areas reportedly consist of "two parallel veins 100 feet apart and each 20 feet wide, vertical and striking S50˚W(No.1&2 veins) and a single vein about 30 feet wide, vertical and striking S50˚E (No.3 vein).

RESULTS OF THE 1984 EXPLORATION PROGRAM

VLF-EM Survey

Mark concludes that the VLF-EM Survey revealed string conductors striking northeasterly with a portion a high conductive zone on a conductor possibly reflecting a mineral zone.

Trenching (D. Mark's report)

Two trenches were dug out by 'cat', and the geology mapped and samples taken by Guy Royer.

Trenching was carried out on the Lower Shear of the Perry 1 claim. The trenching exposed two parallel quartz beds occurring within a sequence of sediments composed mostly of impure quartzites, some argillites, and a soft schist-like material.

The panned concentrates from the trench sites assayed 5,900 ppb (0.17oz/ton) gold.

The second trench (Fig 4) was put in across the Old Baldy Fault. This trench exposed four quartz beds, parallel and sub-parallel to the strike of the fault within a series of sediments, namely schists and argillites. Samples were taken from the quartz bedding and tested for gold, silver, lead and zinc, but, as indicated in the table below, there were no significant assays returns on any of the samples.

Sample	Au oz/ton	Ag oz/ton	Pb%	Zn%
10349	<0.003	0.06	0.01	<0.01
10350	<0.003	0.05	0.06	0.01
15601	<0.003	0.04	<0.01	<0.01
15602	<0.003	0.02	<0.01	<0.015
15603	<0.003	0.04	<0.01	<0.01

Quartz bedding with a width of 8 to 16 cm, was newly discovered in a road cut south of the property. It occurs between a quartz-rich argillite and a slatey argillite. A sample was taken of the quartz and returned a value of 0.007 oz/ton gold.

Prospecting (E. Dodds report)

"Road sections were bulk sampled into approximately 50 kg samples, by driving along the road with a pick-up truck, stopping every 30 to 60 m where two shovels full of soil from as close to bedrock as possible were taken. After gathering the 50 kg sample it was run slowly through a sluice box then panned for colours. None of the samples revealed a significant number of colours except sample No. 15604D. This pan concentrate was then sent to Chemex Labs to fire assay, the result was 5,900 ppb. The Old Baldy Fault was located as was another shear zone which we named the Lower Upper Shear and the Lower Shear respectively.

In December of 1983 a bulldozing and mapping program was carried out. Prospecting was limited to road cuts. The Lower Shear was located and much trenching was done to expose quartz beds in the hopes that the miners porphyry which is supposed to be immediately adjacent to the quartz beds would be found. No igneous rocks of any description were located on the Lower Shear.

The Old Baldy Fault which consists of two major northeast trending shears traverse the Perry Claims. The lower of these was located by prospecting and then trenched with the cat. When exposed the Lower Upper Shear revealed large quartz beds or veins but again no miners porphyry.

To the southwest of the Lower Upper Shear on strike is the Elkhorn and Running Wolf claims which carry free gold in quartz veins and to the northeast from the Lower Upper Shear in the other direction along the Old Baldy Fault or shear lies the Rome and Valley Group deposits which also carry free gold in quartz veins. The prospecting and trenching did not uncover or reveal any porphyritic rock which is what we were looking for. The only igneous material at all discovered to date were fragments of Purcell Sill material. It was a refreshing sight amongst all the sediments, but it was not the porphyry we were looking for.

The stage has however been set for a comprehensive geochemical survey in an attempt to locate any porphyry gold deposit. Of particular interest in my opinion is the interesting ground between the Running Wolf and the Rome-Valley groups, which were probably discovered because the two creeks cut through the overburden exposing the quartz bed.

Overburden is the area is usually about 1 or 2 m deep making geochemical prospecting attractive."

1985 DIAMOND DRILL PROGRAM

The purpose of the diamond drill program was to locate and test a porphyry - a rock unit described in former reports as bearing free gold. A 445 foot tunnel driven on the Pearl Claim - now part of the Perry Creek Claim and site of drilling - reportedly passed through 80 feet of porphyry dike and quartz was struck in the face (of the drift) "in which considerable free gold is visible".

Particulars of the 1985 Diamond Drill Program are as follows:

DDH: 85-1
Location: No. 3 vein
Bearing: 195°
Dip: -65°
Length: 31.3m (103')
Purpose: To intersect the porphyry underneath the main access tunnel.
Results: Two meters of quartz was intersected at the end of the hole. Core recovery of less than 50% at the end of the hole could have resulted in low assays of five ppb Au and less.

DDH: 85-2
Location: No. 3 vein
Bearing: 020°
Dip: -60°
Length: 107.5m (353 feet)
Purpose: To pass underneath the main tunnel and test the No.3 vein.
Results: Fifteen meters of silicified quartzite was intersected at the end of the hole. Assays ranged from less than five ppb to 90 ppb Au. A section from 93m (304 ft.) to 101m (333 ft.) returned anomalous gold values - from 25 ppb to 90 ppb. This section was within a silicified quartzite intruded by veinlets of quartz and minor hematite.

Core recovery within the total length of the hole was not reported, however in a two meter section of quartz with pyrite veinlets which assayed <5ppb Au core recovery was only ten per cent.

A ten meter section from 54 to 64m (176 ft. to 211 ft.) of breccia zone correlates with the surface trace of the No.3 vein. The dip of the vein would be northeasterly.

DDH: 85-3
Location: No. 3 vein (same set up as 85-2)
Bearing: 020˜
Dip: -70˜
Length: 35m (115 ft.)
Purpose: To intersect the same quartz breccia as in 85-2
Results: Hole lost at 38 m with four meters of breccia at the end. (no sample taken) The quartz vein with pyrite intersected within 85-2 at ten meters was intersected in 85-3. Recovery was improved at 30% with an improved assay of 10 ppb Au.

DDH: 85-4
Location: No. 3 vein
Bearing: 042°
Dip: -62°
Length: 152.7m (501 ft.)
Purpose: To test a geochem anomaly
Results: The hole ended in 72 meters of talc schist with a two meter section of greater than 50% and up to 90% qtz.. This two meter section of schist peripheral to a .3 meter quartz vein returned 75 ppm Au. Core recovery within the schist was not noted. There was not any breccia zone to correlate with the No.3 vein as in DDH 85-3.

DDH: 85-5
Location: No. 2 vein
Bearing: 310°
Dip: -50°
Length: 24m (79 ft.)
Purpose: To test No. 2 vein
Results: A two meter quartz vein (core recovery 80%) with 2-3% py was intersected which would correlate with the surface trace of the No.2 vein from which a grab sample returned .148 oz Au/ton. (The vein is indicated to be near vertical) An assay of 10 ppb Au was obtained from a one meter section of the vein. An adjacent six meter section of sheared quartzite with some py. was not assayed.

DDH: 85-6
Location: No. 2 vein
Bearing: 310°
Dip: -65°
Length: 51.2m (168 ft.)
Purpose: To intersect No.2 vein at depth
Results: Quartz vein with up to 85 ppb gold adjacent to a talc schist. Core recovery in the quartz vein section was less than 50% with the core described as quartz pebbles.

DDH: 85-7
Location: No. 1 vein
Bearing: 310°
Dip: -50°
Length: 24.3m (80 ft.)
Purpose: To test No. 1 vein
Results: 16 meters (51 ft.) of sheared quartzite was intersected. Anomalous values of gold ranging from 5 to 435 ppb Au were returned in the first 18 m (58 ft.) of core. Core recovery was not documented.

DDH: 85-8
Location: No. 1 vein
Bearing: 310°
Dip: -65°
Length: 52.7m (173 ft.)
Purpose: To test No. 1 vein
Results: 37 meters (121 ft.) of sheared quartzite was intersected with the most significant intersection between 10 m (32 ft.) and 12 m (39 ft.) where 2000 ppb Au were returned in a section of sheared quartzite. The sheared quartzite is injected by qtz along fractures and contains some hematite. Feldspar appears as rhombs in places.

DISCUSSION

The diamond drill program was successful in providing a geological presentation of the Running Wolf workings area, however not successful in providing adequate information as to the extent of gold mineralization within the anomalous bearing units.

Quartz veins and quartz veinlets with associated pyrite and/or hematite occurring in talc schists or sheared quartzite are indicated to be gold bearing to a minor extent. The quartz veins or peripheral zones are indicated to contain anomalous gold values however the core recovery within these zones was as low as 10% and no higher than 80% where reported. In the same quartz vein intersected by DDH 2 and DDH 3 where 10% and 30% recovery was noted, higher gold values (10 ppb) occur with the higher recovery.

The implication of increased values with increased recovery could only be substantial with 100% recovery.

Some of the talc schist which is described as containing more than 50% quartz with feldspar rhombs as in DDH 4 could have originated from a porphyritic quartz carbonate unit or a sheared "miners porphyry" - with associated gold values.

The sheared quartzite with feldspar "rhombs" could have also been designated as the miners porphyry "with associated free gold". Anomalous gold values are associated with this rock unit.

These latter two units are suspicious to an origin of the final stages of vented felsic material with accompanying precious metal content. The silicious and silica-carbonate (including ankerite) material was subsequently subjected to a hydrothermal silica intrusion as quartz veins and veinlets with accompanying low and variable iron content.

RECOMMENDED EXPLORATION AND DEVELOPMENT PROGRAM

An initial program of obtaining access to the Running Wolf workings is imperative to determine the nature of the reported free gold content host rock.

Upon the determination of the underground controlling features, a surface exploration program of detailed mapping, sampling and exploratory surveys preparatory to trenching and diamond drilling would be carried out.

A contingent second stage of diamond drilling would follow.

ESTIMATED COST OF RECOMMENDED EXPLORATION PROGRAM

SAGE I - Completed

STAGE II

Access to Running Wolf working - allow	$10,000
Geological mapping and sampling, reports (underground & surface)	10,000
Prospecting and mapping - property	10,000
Geochemical surveys	10,000
Geophysical surveys	20,000
Trenching	10,000
Engineering & supervision	10,000
Contingencies	5,000
	$85,000

STAGE II

Diamond Drilling - 1000 meters NQ core size @ $80	$80,000
Associated costs	20,000
	$100,000

The second stage would only be initiated upon the completion of and favourable results of the first stage.

Respectfully submitted

PROFESSIONAL ENGINEER
LAURENCE SOOKOCHOFF

Laurence Sookochoff, P.Eng.
Consulting Geologist

January 7, 1986
Vancouver, B.C.

Affidavid of Expenses*

Field

Basic cost of Drilling - 447.4 meters @ $69/metre	$30,870.60
1-Supervisor 43 days @ $180.00 per day	7,740.00
1-1984 Ford 3/4 ton 4x4 includes mileage 43 days @ $75.00	3,225.00
Room and Board 3 men at $50.00/day per man for 43 days	6,450.00
1-Chainsaw, 43 days @ $7.50/day	322.50
1-D-6 cat, bulldozer, 82 hrs @ $68.50/hour	5,617.00
1-Transporting bulldozer, one way	213.50
1-Junior geologist, 5 days @ $100.00/day	500.00
1-Labourer, 5 days @ $80.00/day	400.00
1-Drillers helper 43 days @ $100.00/day	4,300.00
1-Senior geologist 9 days @ $125.00/day	1,125.00
Overhead	600.00
Chemex Labs, Assay & Lab Analysis Costs	2,838.00

Office

Cost of Report Compilation	2.000.00
Drafting	729.00
	$66,930.00

*Supplied by Trans-Arctic Exploration Ltd

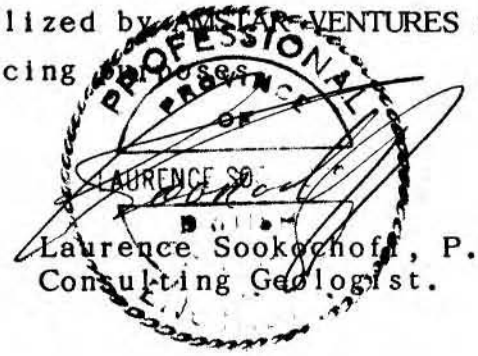
CERTIFICATE AND CONSENT

I, Laurence Sookochoff, of the City of Vancouver, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geologist and principal of Sookochoff Consultants Inc. with offices at 311-409 Granville Street, Vancouver, B.C., V6C 1T2.

I further certify that:

1. I am a graduate of the University of British Columbia (1966) and hold a B.Sc. degree in Geology
2. I have been practising my profession for the past eighteen years.
3. I am registered with the Association of Professional Engineers of British Columbia.
4. The information for this report was obtained from sources as cited under bibliography. A property examination was carried out on August 16, 1985.
5. I have no direct, indirect or contingent interest in the property described herein or in the securities of AMSTAR VENTURES CORP. nor do I expect to receive any.
6. This report may be utilized by AMSTAR VENTURES CORP. in publication for financing purposes.



Laurence Sookochoff, P.Eng.
Consulting Geologist.

January 7, 1986
Vancouver, B.C.

CERTIFICATE

I, Guy A. Royer am a consulting geologist for Trans-Arctic Explorations Ltd. of Vancouver, British Columbia.

I hereby certify that:

1. I am a graduate of the University of Saskatchewan with a B.Sc. degree in geology.

2. I have been practising my profession for five years.

3. I have no interest, beneficial or otherwise in the property of this company.

Dated at Vancouver, B.C. this 7 day of January 1986

Guy A. Royer, B.Sc.

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APPENDIX I

Diamond Drill Logs RW-1 to RW-8

DRILLING LOG

PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER
AMSTAR VENTURE		RW-1 1/2

LOCATION	ELEV. TOP HOLE (MSL/TBM)	HOLE ATTITUDE
N- E-		HADE- -65 AZIMUTH- 195

CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
			BQ

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED
103 ft	12 ft	91 ft			

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT	REMARKS
	10			OVERBURDEN		
	20		95%	ARGILLITE: With fine speck hem & minor blebs. Very fine v.l. Fe oxide. ~~10% rec 13-18~~		< 5 ppb Au
	30		90%	TALC SCHIST: Lt.brn. Qtz v.l. cont. hem. assoc dk. brn adj to v.l. to c/a or lo. Gives two tone brn. Very soft & soapy. 30 to c/a in places.		< 5 ppb Au (comp sample/
	40		80%	TALC SCHIST: Lt gray grading to lt brn qtz v.l. than previous section. Bdg @ 30 to c/a & one section perpendicular		< 5 ppb Au
	50		85%	TALC SCHIST: With minor sections of fine conglom Dk brn some minor qtz v.l. & accom hem. Bedding not detected.		5 ppb Au
	70		50%	CONGLOMERATE: Fine w/ rounded qtz pebbles (tuff/ Dk brn matrix alt'd to clay. Minor hem v.l.		< 5 ppb Au
	80					

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER
		RW-1 2/2

LOCATION	ELEV. TOP HOLE	HOLE ATTITUDE
N- E-	(MSL)(TBM)	DIP- AZIMUTH-

CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 % 100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	90		20%	QTZ VEIN: Schistose part Near end of section minor hem & hem stain.		< 5 ppb Au
	100		50%	QUARTZ-FELDSPAR VEIN: Fels alt'd to clay. Minor hem		< 5 ppb Au
				103' End of hole		

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER
AMSTAR VENTURE		RW-2 1/4

LOCATION	ELEV. TOP HOLE	HOLE ATTITUDE
N- E-	(MSL)(TBM)	HADE- -60 AZIMUTH- 020

CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
			BQ

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED
253 ft.	11 ft.	242 ft.			

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT.	REMARKS
	10			OVERBURDEN		
	20	95		TALC SCHIST: Lt brn. Small specks hem & hem alt'n giving two tone brn. No qtz v.l.		<5 ppb Au
	30	10		QUARTZ VEIN: Purple qtzite to white qtz. Several well ~~defined pyrite v.l.~~		<5 ppb Au
	40			ARGILLITE: Thin bedded grn. Med-lt grn bands		
	50					5 ppb Au
	60			2" qtz v.		
	70			Gouge zone		<5 ppb Au
	80					

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-2 2/4
LOCATION N- E-	ELEV. TOP HOLE (MSL/XTBM)	HOLE ATTITUDE HADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	90					< 5 ppb Au (random composite/
	100			GOUGE ZONE		< 5 ppb Au
	110			QUARTZITE: Med grn massive fine grained. Minor randomly oriented qtz v.l. with pyrite		<5 ppb Au (random composite/
	120					
	130			QUARTZ VEIN: Some py in fr. Some very fine py-assoc gossan. Short sec of interbedded qtzite		< 5 ppb Au
	140			ARGILLITE: Thin bedded grn. Some occ bng lt & dk grn beds. Minor veinlets		< 5 ppb Au
	150			TALC SCHIST: Lt grn to lt brn. Prob alt'd products of previous section. Some pyrom & earthy blk min fr.		<5 ppb Au
	160			GOUGE ZONE: Abundant pyro on fr. Int clay alt'n. Some blue qtz v.l.		<5 ppb Au

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER
		RW-2 3/4

LOCATION	ELEV. TOP HOLE	HOLE ATTITUDE
N- E-	(MSL/XTBM)	HADE- AZIMUTH-

CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	170			QUARTZITE:Lt gray.Some qtz veins.Minor py.Fr smeared with hem.		<5 ppb Au
	180			ARGILLITE: Thin bedded grn. Minor hem v.l. alt'd BRECCIA ZONE: Some gouge Lt brn to gray.Qtz injected as veinlets.Blebs of hem.		<5 ppb Au 172-186<5 ppb Au 186-195<5 ppb Au
	190					
	200			ARGILLITE		No sample
	210			BRECCIA ZONE: Some gouge Lt brn to gray.Qtz injected as veinlets. Minor hem.		<5 ppb Au
	220			ARGILLITE: Thin bedded grn becoming lt brn toward end of section. Int alt'd minor hem and pyro smears on fr.		No sample
	230					
	240					

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-2 4/4
LOCATION N- E-	ELEV. TOP HOLE (MSL)(TBM)	HOLE ATTITUDE DADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT	REMARKS
	25			ARGILLITE: Thin bedded. Int altered to lt brn		<5 ppb Au (random composite/
	26			BRECCIA ZONE: Some gouge Lt brn to gray.Qtz injected as veinlets.Minor hem		<5 ppb Au
	27			CHLORITE SCHIST: Bright grn massive		No sample
	28					
	29					
	30					
	31			QUARTZITE: Intruded by veinlets of qtz. Minor hem.		304-314 25 ppb Au 314-323 20 ppb Au 323-333 90 ppb Au 333-343 5 ppb Au
	32			Hole ended at 353-same material		343-353 5 ppb Au

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT AMSTAR VENTURES	JOB NUMBER	HOLE NUMBER RW-3 1/2
LOCATION N- E-	ELEV. TOP HOLE (MSL)(TBM)	HOLE ATTITUDE DADE- -7o	AZIMUTH- o2o
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE BQ

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED
115 ft	lo ft	lo5 ft			

ELEV.	DEPTH	GRAPHIC LOG	CORE lo %lOO	DESCRIPTION	BREAKS lO/FT lO	REMARKS
	lo			OVERBURDEN		
	2o			TALC SCHIST:Md brn.Very soft. Diss hem throughout & minor py xls		<5 ppb Au
				BRECCIA ZONE:Qtz eyes		<5 ppb Au
	3o			TALC SCHIST:Md brn to lt gray.At one end of section hem on shears.		15 ppb Au
				QUARTZ VEIN		lo ppb Au
	4o			GOUGE ZONE:Brn to reddish Considerable qtz chunks & specks of hem.		<5 ppb Au
	5o			TALC SCHIST:Lt gray. Minor hem & qtz.		<5 ppb Au
	6o			ARGILLITE:Thin bedded. Alt lt & dk grn layers. Int altering to clay.		No sample
	7o					
	8o			TALC SCHIST:Gouge zone		No sample

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-3 2/2
LOCATION N- E-	ELEV. TOP HOLE (MSL XTBM)	HOLE ATTITUDE DADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 % 100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
				with pyromorphite-hem present.		<5 ppb Au
	90			CHLORITE SCHIST: Traces of bedding. Md dk grn.		No sample
	100					
	110			QUARTZITE: Some banding perp to core axis. Md grn. Some qtz v.l.		No sample
	115			End of hole		

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER
AMSTAR VENTURES		RW-4 1/7

LOCATION	ELEV. TOP HOLE (MSL/TBM)	HOLE ATTITUDE
N- E-		HADE- -62 AZIMUTH- 042

CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
			BQ

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED
501 ft	4 ft	497 ft			

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT	REMARKS
	10			ARGILLITE: Thin bedded grn Bdg perp to c/a		
	20		50	TALC SCHIST: Mostly mud from shearing. Shearing when visible // to c/a		
	30		95	ARGILLITE: Thin bedded		
			10	QUARTZ: Pebbles. Hem stain		<5 ppb Au
	40			TALC SCHIST: Grading to thin bedded arg bottom of section		
	50					
				QUARTZ		No sample
	60					
				ARGILLITE: Thin bedded grn chloritized. Bdg @ 35 to c/a		
	70					
	80					

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER

LOCATION	ELEV. TOP HOLE	HOLE ATTITUDE
N- E-	(MSL XTBM)	HADE- AZIMUTH-

CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE

TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC.	DATE STARTED	DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 % 100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
			90			
				QUARTZ: Pebbles with py		
	90					
			95	ARGILLITE: Chloritized massive grn. Some bdg perp to c/a at end of section		
	100					
	110					
			45	ARGILLITE: Thin bedded Bdg perpen to c/a. Abundant qtz-fels veinlets		
	120					
	130					
	140					
				CHLORITE SCHIST: Mottled		
				ARGILLITE: Thin bedded Bdg @ 35 to c/a. Minor qtz-fels veinlets		
	150					
	160					

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-4 3/7
LOCATION N- E-	ELEV. TOP HOLE (MSL XTBM)	HOLE ATTITUDE HADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT	REMARKS
	17		95	TALC SCHIST: Highly sheared. Rusty brn.		
	18			QUARTZITE: Qtz veinlets.		
				~~Rusty on fr.~~		
				~~TALC SCHIST~~		
				QUARTZITE		
			95	TALC SCHIST:		
	19					
			95	ARGILLITE: Thin bedded.		
				~~Bdg @ 85 to c/a Minor v.l.~~		
	20			ARGILLITE: Chloritized. Bdg very faint or massive. Minor fels v/l/		
				Minor qtz v/l		
	21		95			
	22					
				Minor qtz v/l		
	23					
				TALC SCHIST		

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-4 4/7
LOCATION N- E-	ELEV. TOP HOLE (MSL XTBM)	HOLE ATTITUDE DADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	25c			ARGILLITE: Massive chloritized. Abundant qtz-fels v/l		
	26c			TALC SCHIST: Int by qtz vein. Total comp more than 5o% qtz. Cons hem.		
	27c			TALC SCHIST: Int by qtz vein. Total comp more than 5o% qtz. Cons hem.		
	28c					
	29c			QUARTZ VEIN		lo ppb Au
	3oc			TALC SCHIST: Int by qtz vein. Total comp more than 5o% qtz-up to 9o% qtz.Fels present as rhomb but probably from shearing 2%-3% hem. Dark matrix alt'd to chlorite. Creamy white to rusty brown.		75 ppb Au
	31c					lo ppb Au
	32c					5 ppb Au

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-4 5/7
LOCATION N- E-	ELEV. TOP HOLE (MSL X TBM)	HOLE ATTITUDE HADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	AREARS /FT	REMARKS
	330			TALC SCHIST (cont/		<5 ppb Au
	340					5 ppb Au
	350					<5 ppb Au
	360					<5 ppb Au
	370					<5 ppb Au
	380					<5 ppb Au
						15 ppb Au
	390					5 ppb Au
						<5 ppb Au
	400					<5 ppb Au
						<5 ppb Au

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-4 6/7
LOCATION N- E-	ELEV. TOP HOLE (MSL/XTBM)	HOLE ATTITUDE DADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0 /FT 10	REMARKS
	41o			TALC SCHIST (cont'd)		<5 ppb Au
	42o					<5 ppb Au
						<5 ppb Au
	43o					<5 ppb Au
	44o					<5 ppb Au
						<5 ppb Au
	45o					5 ppb Au
						5 ppb Au
	46o					<5 ppb Au
						5 ppb Au
	47o					5 ppb Au
						<5 ppb Au
	48o					<5 ppb Au

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-4 7/7
LOCATION N- E-	ELEV. TOP HOLE (MSL/TBM)	HOLE ATTITUDE DADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 % 100	DESCRIPTION	BREAKS 0 / FT 10	REMARKS
				TALC SCHIST (cont/		< 5 ppb Au
	490					< 5 ppb Au
	500					< 5 ppb Au
	503			END OF HOLE		

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT: AMSTAR VENTURE		JOB NUMBER:	HOLE NUMBER: RW-5 1/1
LOCATION: N- E-	ELEV. TOP HOLE (MSL/XTBM):	HOLE ATTITUDE: DADE- -5o	AZIMUTH- 31o
CONTRACTOR:	DRILLER:	GEOLOGIST/INSPECTOR:	DRILL TYPE & BIT SIZE: BQ
TOTAL DEPTH: 79	O.B. THICKNESS: 2	DEPTH ROCK DRILLED: 77	% CORE REC.:
DATE STARTED:	DATE COMPLETED:		

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT.	REMARKS
	1o		5o	TALC SCHIST: Highly altered & sheared. Rusty brown. Bdg @ 8o c/a. Thin bedded. (Shearing?/		
	2o					
	3o		8o	QUARTZ VEIN: 2%-3% pyrite wiyh qtz blebs. Brassy ~~Some micas~~		1o ppb Au < 5 ppb Au
	4o			QUARTZITE: Sheared grnish white with lt brn streaks Some py.		< 5 ppb Au < 5 ppb Au
	5o					
	6o			QUARTZ VEIN: Or greater qtz than previous section		<5 ppb Au
	7o			QUARTZITE: Sheared		
	79			END OF HOLE		

PROJECT | JOB NO. | HOLE NO.

DRILLING LOG	PROJECT/CLIENT AMSTAR VENTURE	JOB NUMBER	HOLE NUMBER RW-6 1/2
LOCATION N- E-	ELEV. TOP HOLE (MSL/XTBM)	HOLE ATTITUDE HADE- -65 AZIMUTH- 31o	
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE BQ
TOTAL DEPTH 168 ft	O.B. THICKNESS 14 ft	DEPTH ROCK DRILLED 154 ft	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 % 100	DESCRIPTION	BREAKS 0 /FT 10	REMARKS
	10			CHLORITE SCHIST: Nearly comp alt'd to talc schist Diff to determine bedding as it is highly sheared.		
	20			Mostly streaked lt & dk brn with some chlorite green sections.		
	30					
	40					
	50			QUARTZITE: Sheared qith qtz injected in shears. Fels rhombs poss from shearing. Pyrite coating on shears near end of section.		<5 ppb Au
	60					<5 ppb Au
						5 ppb Au
						10 ppb Au
	70					<5 ppb Au
						<5 ppb Au
	80					<5 ppb Au

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-6 2/2
LOCATION N- E-	ELEV. TOP HOLE (MSL/XTBM)	HOLE ATTITUDE DADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	90			QUARTZITE (cont/		<5 ppb Au
						<5 ppb Au
	100					<5 ppb Au
						<5 ppb Au
						<5 ppb Au
	110			Similar to preceding section with some arg. Alt'd to talc schist		
	120					
				DIORITE: Dyke		
	130					
	140			QUARTZ VEIN: (sheared qtzite?/ Hem & py. Core is qtz pebbles.		<5 ppb Au
						5 ppb Au
						10 ppb Au
	150					85 ppb Au
				TALC SCHIST: Highly sheared.		
	168			END OF HOLE		

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG	PROJECT/CLIENT AMSTAR VENTURE	JOB NUMBER	HOLE NUMBER RW-7 1/1
LOCATION N- E-	ELEV. TOP HOLE (MSL)(TBM)	HOLE ATTITUDE HADE- -5o	AZIMUTH- 31o
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE BQ
TOTAL DEPTH 8o ft	O.B. THICKNESS 7 ft	DEPTH ROCK DRILLED 73 ft	% CORE REC.
DATE STARTED	DATE COMPLETED		

ELEV.	DEPTH	GRAPHIC LOG	CORE %	DESCRIPTION	BREAKS /FT	REMARKS
	1o			QUARTZ: Pebbles		
	2o			QUARTZITE: Sheared with qtz &fels injected. Rusty on fractures. Some hem present.		
	3o					
	4o					
				TALC SCHIST		
	5o			QUARTZITE: Sheared. Some talc schist.		
	6o					
	7o			CHLORITE SCHIST: Highly sheared in sections lt grn becoming lt purple near end of section. Some brn streaks from rust on shear planes.		
	8o			END OF HOLE		

PROJECT	JOB NO.	HOLE NO.

DRILLING LOG

PROJECT/CLIENT: AMSTAR VENTURE		JOB NUMBER:	HOLE NUMBER: RW-8 1/2
LOCATION: N- E-	ELEV. TOP HOLE (MSL/XTBM):	HOLE ATTITUDE: DADE- -65	AZIMUTH- 310
CONTRACTOR:	DRILLER:	GEOLOGIST/INSPECTOR:	DRILL TYPE & BIT SIZE: BQ
TOTAL DEPTH: 173 ft	O.B. THICKNESS: 12 ft	DEPTH ROCK DRILLED: 161 ft	% CORE REC.:
DATE STARTED:	DATE COMPLETED:		

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	0			OVERBURDEN		
	10		10	QUARTZ VEIN: Pebbles only		
	20			QUARTZITE: Sheared. Qtz & fels injected in fr. Some hem. Fels rhombs in places		2000 ppb Au
	30					
	40					
	50					
	60					
	70			ARGILLITE: Highly sheared alt'd with Sio2 injected		
	80					

PROJECT | JOB NO. | HOLE NO.

DRILLING LOG	PROJECT/CLIENT	JOB NUMBER	HOLE NUMBER RW-8 2/2
LOCATION N- E-	ELEV. TOP HOLE (MSL)(TBM)	HOLE ATTITUDE HADE-	AZIMUTH-
CONTRACTOR	DRILLER	GEOLOGIST/INSPECTOR	DRILL TYPE & BIT SIZE
TOTAL DEPTH	O.B. THICKNESS	DEPTH ROCK DRILLED	% CORE REC. / DATE STARTED / DATE COMPLETED

ELEV.	DEPTH	GRAPHIC LOG	CORE 0 %100	DESCRIPTION	BREAKS 0/FT 10	REMARKS
	90			Similar to preceding section. Lt grn .		Not sampled
				QUARTZ VEIN		
	100			QUARTZITE: Sheared. Qtz veinlets acc. by hem.		Not sampled
	110					
	120					
	130			QUARTZITE: Sheared. Pos minor qtz veinlets @ 122 Qtz pebbles present.		Not sampled
	140			ARGILLITE: Sheared grn with minor qtzite sections.		
	150					
	160			173- END OF HOLE		

PROJECT	JOB NO.	HOLE NO.

APPENDIX II

Assay Certificates

"DRILL CORE SECTIONS"

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers

CERTIFICATE OF ANALYSIS

TO : TRANS ARCTIC EXPLORATIONS LTD.
ATTN: RICHARD SIMPSON
815 - 850 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 1E2

ATTN: FRANK O'GRADY

[illegible] Venture Corp [illegible]
Perry [illegible]

** CERT. # : A8516759-001-A
INVOICE # : I8516759
DATE : 30-SEP-85
P.O. # : NONE

Sample description	Prep code	Au ppb FA+AA					
70401	205	<5	--	--	--	--	--
70402	205	<5	--	--	--	--	--
70403	205	<5	--	--	--	--	--
70404	205	5	--	--	--	--	--
70405	205	5	--	--	--	--	--
70406	205	<5 ✓	--	--	--	--	--
70407	205	<5 ✓ HOLE NO. 1 (END)	--	--	--	--	--
70408	205	<5	--	--	--	--	--
70409	205	<5	--	--	--	--	--
70410	205	<5	--	--	--	--	--
70411	205	<5	--	--	--	--	--
70412	205	<5	--	--	--	--	--
70413	205	<5	--	--	--	--	--
70414	205	<5	--	--	--	--	--
70415	205	<5	--	--	--	--	--
70416	205	<5	--	--	--	--	--
70417	205	<5	--	--	--	--	--
70418	205	<5	--	--	--	--	--
70419	205	<5	--	--	--	--	--
70420	205	<5	--	--	--	--	--
70421	205	<5	--	--	--	--	--
70422	205	<5	--	--	--	--	--
70423	205	<5	--	--	--	--	--
70424	205	<5	--	--	--	--	--
70425 #2 304-314	205	*25 ✓	--	--	--	--	--
70426 #2 314-323	205	*20 ✓	--	--	--	--	--
70427 #2 323-333	205	*90 ✓	--	--	--	--	--
70428	205	<5 ✓	--	--	--	--	--
70429	205	<5 ✓ HOLE NO 2 (END)	--	--	--	--	--
70430	205	<5	--	--	--	--	--
70431	205	<5	--	--	--	--	--
70432 3 26-34	205	*15 ✓	--	--	--	--	--
70433 3 34-37	205	*10 ✓	--	--	--	--	--
70434	205	<5	--	--	--	--	--
70435	205	<5	--	--	--	--	--
70436	205	<5 HOLE NO 3 END	--	--	--	--	--
70437	205	<5	--	--	--	--	--
70438	205	<5	--	--	--	--	--
70439	205	<5	--	--	--	--	--
70440	205	<5	--	--	--	--	--
70441 4 290.5-293	205	*10 ✓	--	--	--	--	--

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VANCOUVER, B.C.
V6C 1E2

**

CERT. # : A8516804-001-A
INVOICE # : I8516804
DATE : 1-OCT-85
P.O. # : NONE

Sample description	Prep code	Au ppb FA+AA					
70442	205	75	--	--	--	--	--
70443	205	10	--	--	--	--	--
70444	205	5	--	--	--	--	--
70445	205	<5	--	--	--	--	--
70446	205	5	--	--	--	--	--
70447	205	<5	--	--	--	--	--
70448	205	<5	--	--	--	--	--

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** CERT. # : A8517055-001-A
INVOICE # : I8517055
DATE : 7-OCT-85
P.O. # : NONE

Sample description	Prep code	Au ppb FA+AA						
70449 E	205	<5	--	--	--	--	--	
70450 E	205	<5	--	--	--	--	--	
70501 E	205	15	--	--	--	--	--	
70502 E	205	5	--	--	--	--	--	
70503 E	205	<5	--	--	--	--	--	
70504 E	205	<5	--	--	--	--	--	
70505 E	205	<5	--	--	--	--	--	
70506 E	205	<5	--	--	--	--	--	
70508 E	205	<5	--	--	--	--	--	
70509 E	205	5	--	--	--	--	--	
70510 E	205	<5	--	--	--	--	--	
70511 E	205	<5	--	--	--	--	--	
70512 E	205	<5	--	--	--	--	--	
70513 E	205	5	--	--	--	--	--	
70514 E	205	5	--	--	--	--	--	
70515 E	205	<5	--	--	--	--	--	
70516 E	205	5	--	--	--	--	--	
70517 E	205	5	--	--	--	--	--	
70518 E	205	<5	--	--	--	--	--	
70519 E	205	<5	--	--	--	--	--	
70520 E	205	<5	--	--	--	--	--	
70521 E	205	<5	--	--	--	--	--	
70522 E	205	<5	--	--	--	--	--	
70523 E	205	<5	--	--	--	--	--	
70524 E	205	10	--	--	--	--	--	
70525 E	205	<5	--	--	--	--	--	
70526 E	205	<5	--	--	--	--	--	
70527 E	205	<5	--	--	--	--	--	
70528 E	205	<5	--	--	--	--	--	

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CERT. # : A8517192-001-A
INVOICE # : I8517192
DATE : 14-OCT-85
P.O. # : NONE

Sample description	Prep code	Au ppb FA+AA						
55603 E	205	<5	--	--	--	--	--	
55604 E	205	<5	--	--	--	--	--	
55605 E	205	<5	--	--	--	--	--	
70529 E	205	<5	--	--	--	--	--	
70530 E	205	<5	--	--	--	--	--	
70531 E	205	5	--	--	--	--	--	
70532 E	205	10	--	--	--	--	--	
70533 E	205	<5	--	--	--	--	--	
70534 E	205	<5	--	--	--	--	--	
70535 E	205	<5	--	--	--	--	--	
70536 E	205	<5	--	--	--	--	--	
70537 E	205	<5	--	--	--	--	--	
70538 E	205	<5	--	--	--	--	--	
70539 E	205	<5	--	--	--	--	--	
70540 E	205	<5	--	--	--	--	--	
70541 E	205	<5	--	--	--	--	--	
70542 E	205	5	--	--	--	--	--	
70543 E	205	10	--	--	--	--	--	
70544 E	205	85	--	--	--	--	--	
70545 E	205	160	--	--	--	--	--	
70546 E	205	15	--	--	--	--	--	
70547 E	205	15	--	--	--	--	--	
70548 E	205	435	--	--	--	--	--	
70549 E	205	5	--	--	--	--	--	
70550 E	205	20	--	--	--	--	--	
70551 E	205	10	--	--	--	--	--	
70552 E	205	35	--	--	--	--	--	
70553 E	205	5	--	--	--	--	--	
70554 E	205	<5	--	--	--	--	--	
70555 E	205	35	--	--	--	--	--	
70556 E	205	20	--	--	--	--	--	
70557 E	205	10	--	--	--	--	--	
70558 E	205	15	--	--	--	--	--	
70559 E	205	2000	--	--	--	--	--	
70560 E	205	5	--	--	--	--	--	
70561 E	205	75	--	--	--	--	--	
70562 E	205	<5	--	--	--	--	--	
70563 E	205	<5	--	--	--	--	--	

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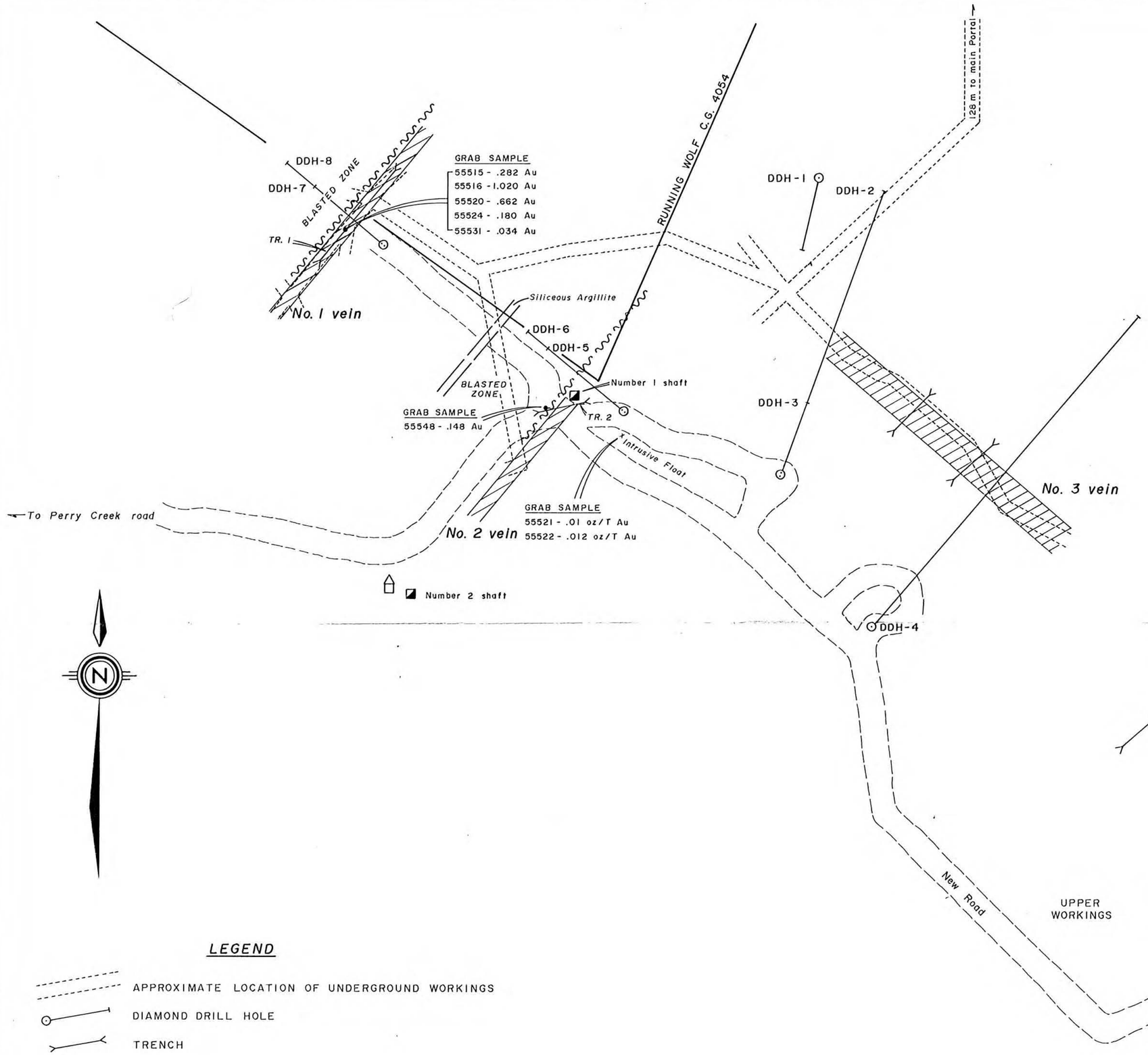


GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,850

PROVINCE OF BRITISH COLUMBIA
LAURENCE COOKSON
REGISTERED
ENGINEER

SOOKOCHOFF CONSULTANTS LTD.

LEGEND

- APPROXIMATE LOCATION OF UNDERGROUND WORKINGS
- DIAMOND DRILL HOLE
- TRENCH
- SHAFT
- CAMP
- GRAB SAMPLE LOCATION
- QUARTZ VEIN
- ROAD
- CLAIM BOUNDARY
- SHEAR ZONE

5 0 5
METRES

AMSTAR VENTURE CORP.

PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M.D., B.C.

PLAN VIEW OF 1985 D.D. HOLES

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:500	DEC. 85.	82 F/9 E	5	B. D. S.

LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

CONGLOMERATE

TALC SCHIST

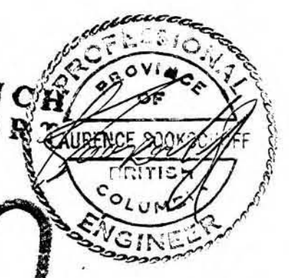
CHLORITE SCHIST

Depth in metres
Depth in feet

—— Au ASSAY IN PPB

2 0 10

METRES



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PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M. D., B. C.

DRILL SECTIONS

DDH - 1

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:100	DEC. 85.	82 F/9 E	6	B. D. S.

Surface

DDH – 2

< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
< 5
25
20
90
< 5
< 5
107.5 m
353'

LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

QUARTZ

TALC SCHIST

CHLORITE SCHIST

Depth in metres
Depth in feet

Au ASSAY IN PPB

7 0 35
METRES

SOOKOCHOFF CONSULTANTS LTD.

AMSTAR VENTURE CORP.

PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

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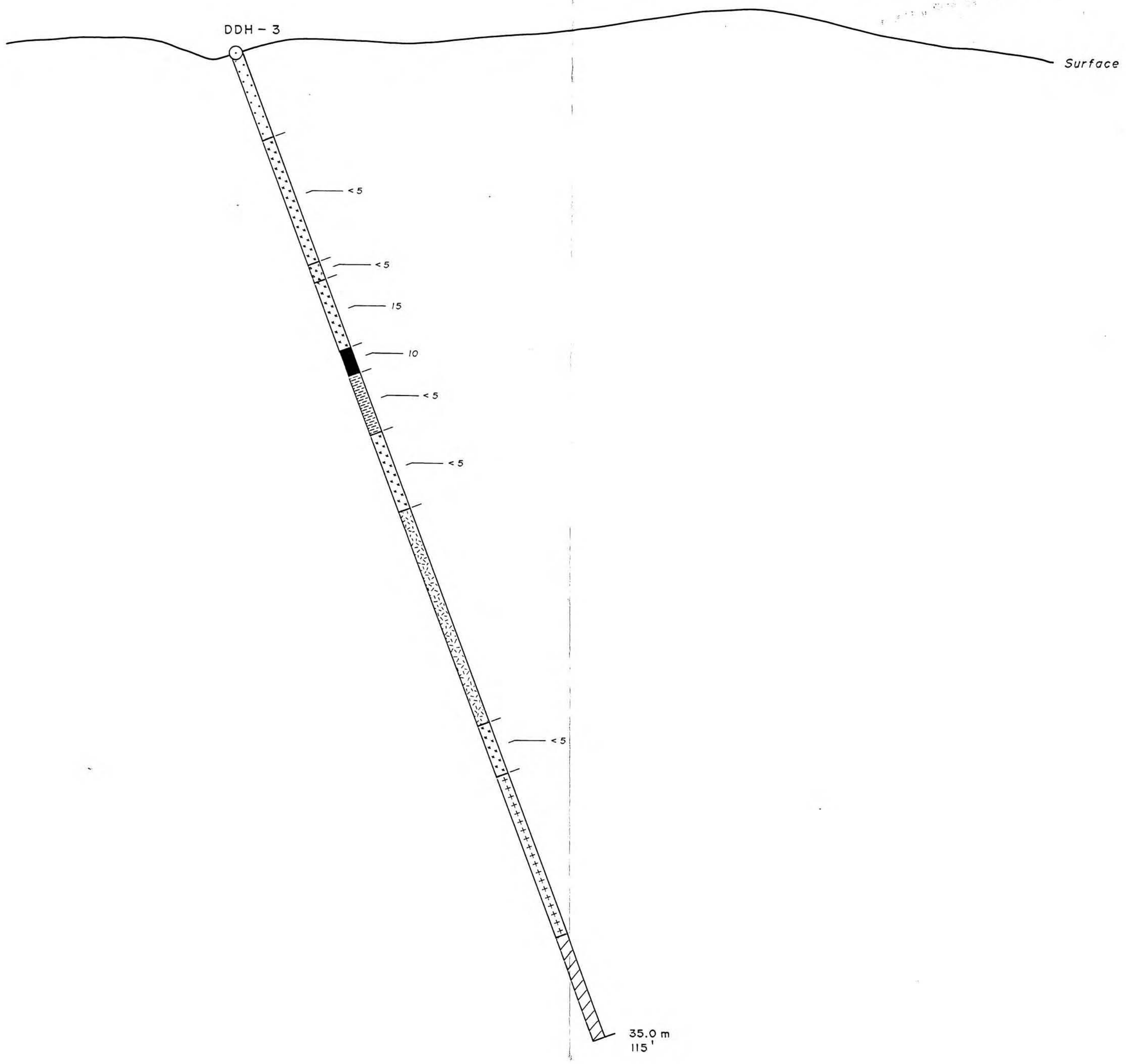
DRILL SECTIONS
DDH – 2

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:350	DEC. 85.	82 F/9 E	7	B. D. S.



LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

QUARTZ

TALC SCHIST

CHLORITE SCHIST

Depth in metres
Depth in feet

—— Au ASSAY IN PPB

2 0 10
METRES

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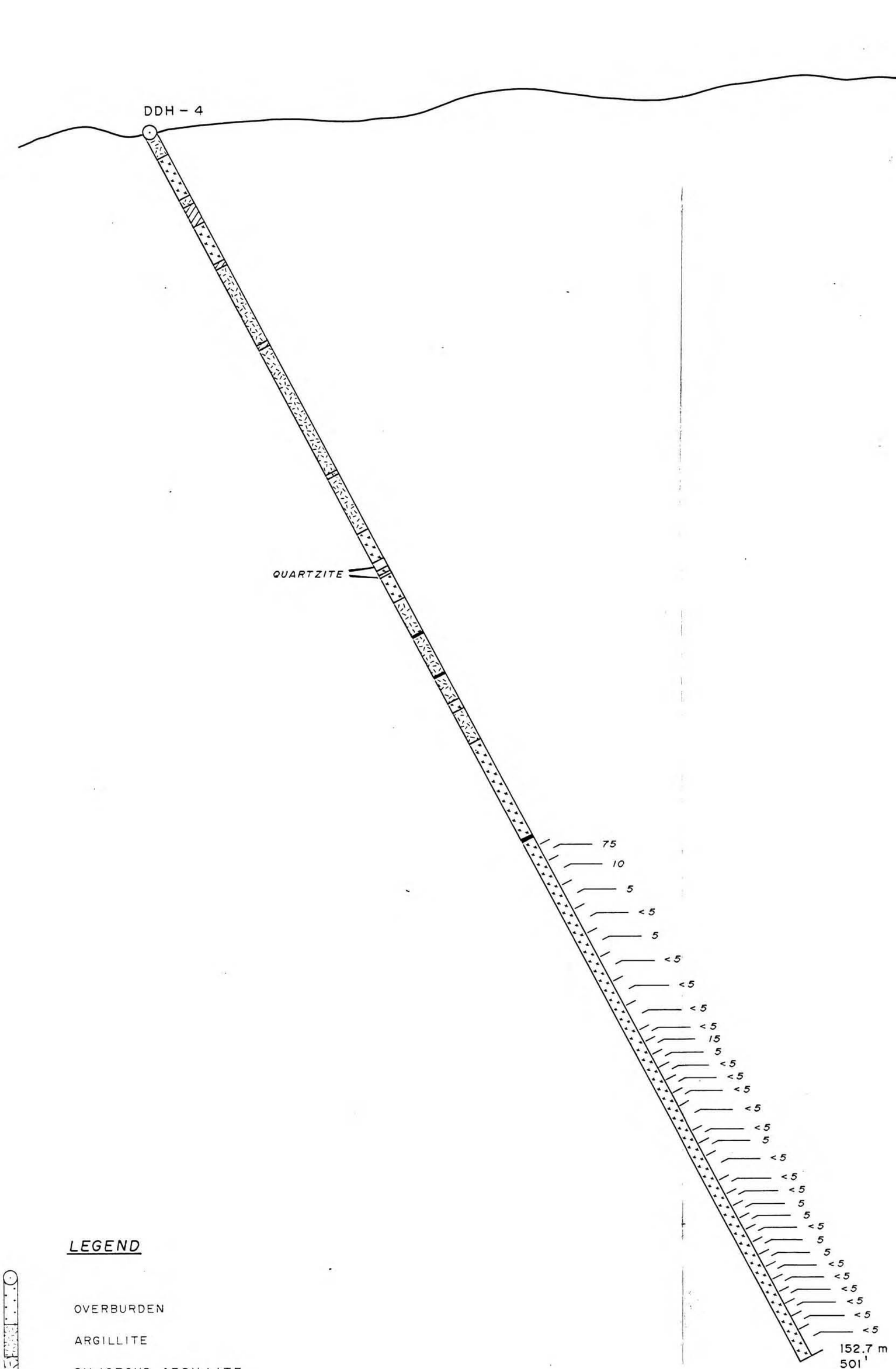
PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M. D., B. C.

DRILL SECTIONS
DDH – 3

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:100	DEC. 85.	82 F/9 E	8	B. D. S.



LEGEND

- OVERBURDEN
- ARGILLITE
- SILICEOUS ARGILLITE
- UNLITHIFIED CLAYS
- UNLITHIFIED PEBBLES
- BRECCIA ZONE
- GOUGE ZONE
- QUARTZ VEIN
- QUARTZITE
- QUARTZ
- TALC SCHIST
- CHLORITE SCHIST

Depth in metres
Depth in feet

— Au ASSAY IN PPB

7 0 35
METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,859

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA

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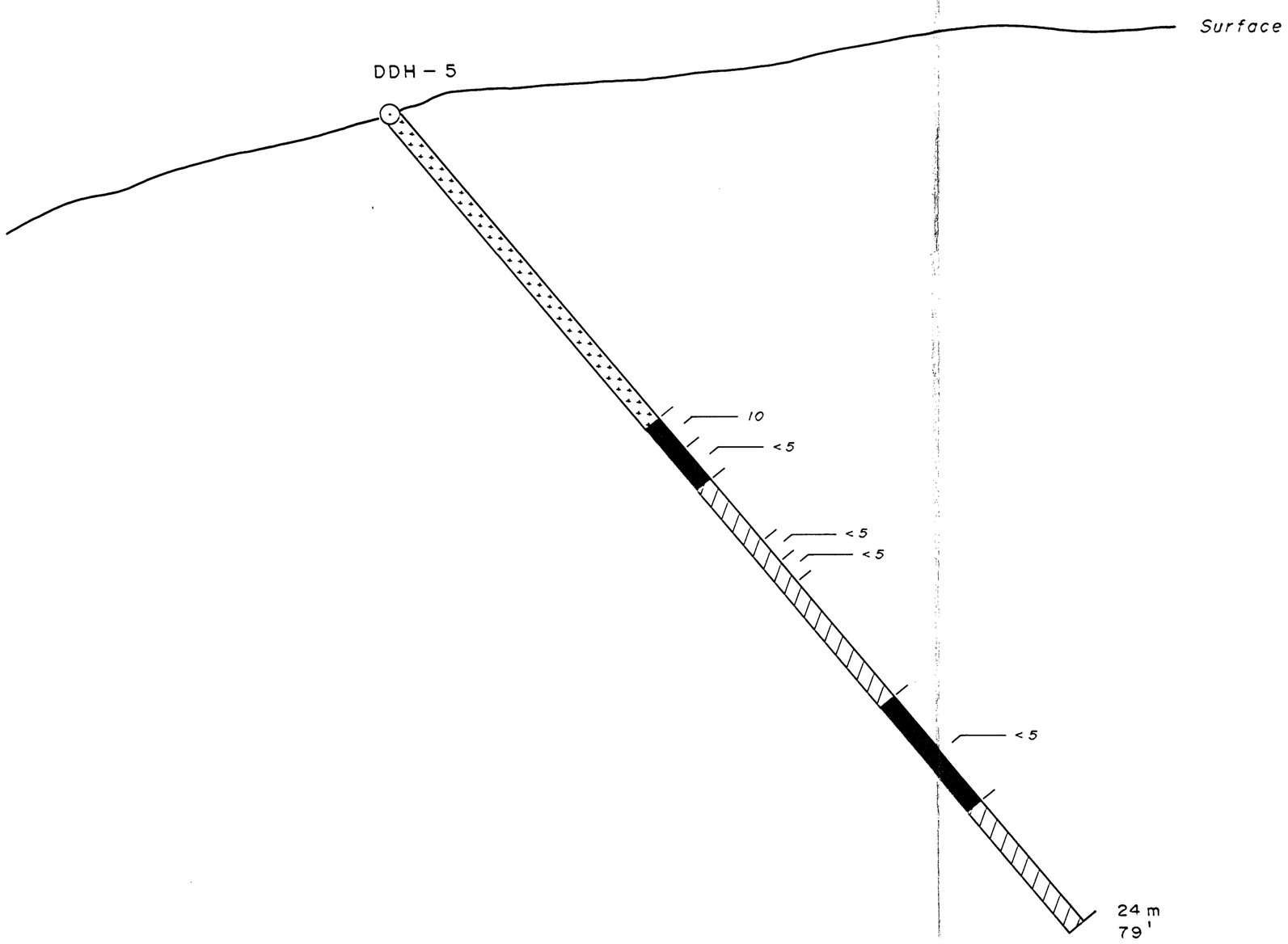
DRILL SECTIONS
DDH - 4

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:350	DEC. 85.	82 F/9 E	9	B. D. S



LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

QUARTZ

TALC SCHIST

CHLORITE SCHIST

Depth in metres
Depth in feet

—— Au ASSAY IN PPB

2 0 10

METRES

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AMSTAR VENTURE CORP.

PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

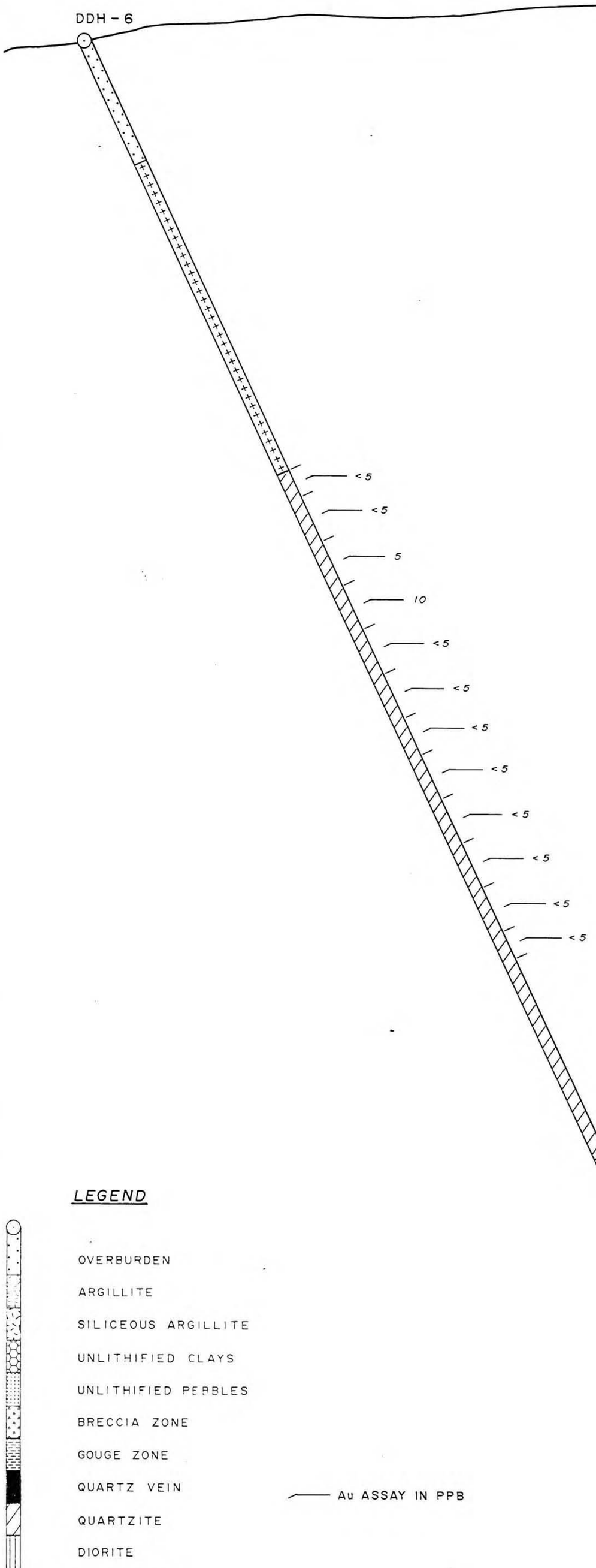
FORT STEELE M. D., B. C.

DRILL SECTIONS
DDH – 5

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:100	DEC. 85.	82 F/9 E	10	B. D. S.

DDH - 6

Surface



LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

DIORITE

TALC SCHIST

CHLORITE SCHIST

Au ASSAY IN PPB

Depth in metres
Depth in feet

2 0 10

METRES

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
LAWRENCE SOOKOCHOFF

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AMSTAR VENTURE CORP.

PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

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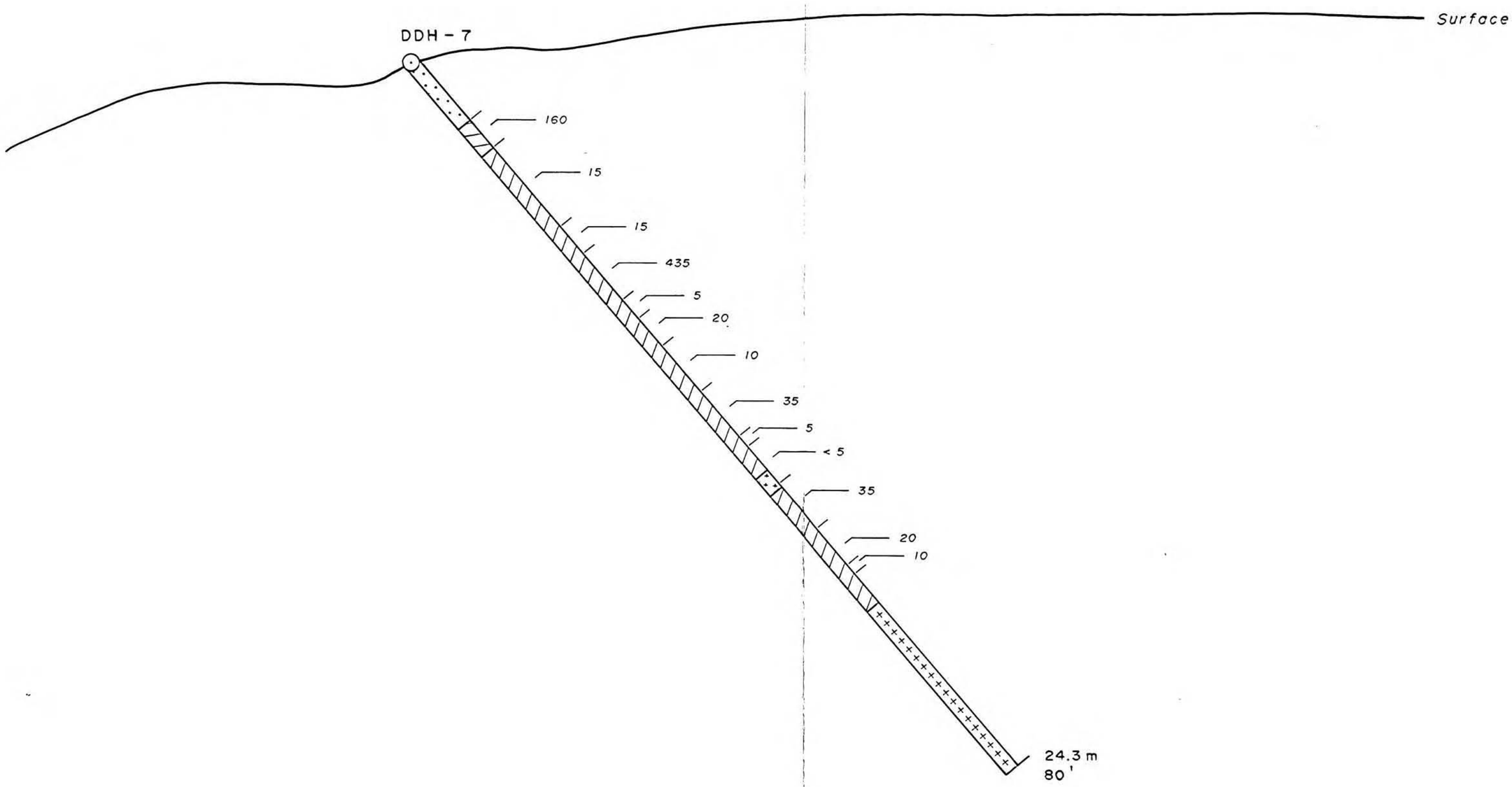
DRILL SECTIONS
DDH - 6

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:100	DEC. 85.	82 F/9 E	11	B. D. S.



LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

QUARTZ PEBBLES

TALC SCHIST

CHLORITE SCHIST

Depth in metres
Depth in feet

—— Au ASSAY IN PPB

2 0 10
METRES

SOOKOCHOFF CONSULTANTS LTD.

AMSTAR VENTURE CORP.

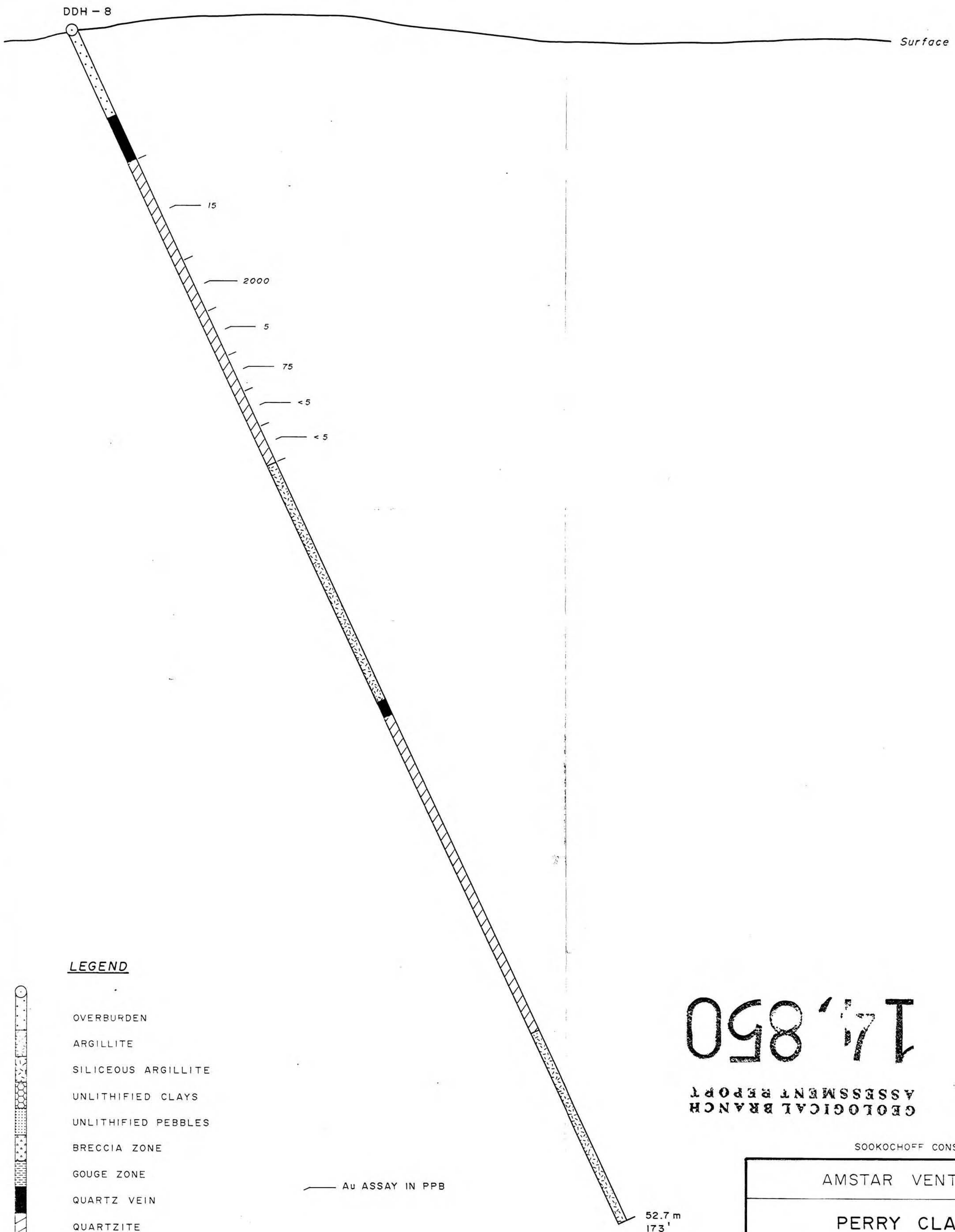
PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M. D., B. C.

DRILL SECTIONS
DDH - 7

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:100	DEC. 85.	82 F/9 E	12	B. D. S.



LEGEND

OVERBURDEN

ARGILLITE

SILICEOUS ARGILLITE

UNLITHIFIED CLAYS

UNLITHIFIED PEBBLES

BRECCIA ZONE

GOUGE ZONE

QUARTZ VEIN

QUARTZITE

QUARTZ

TALC SCHIST

CHLORITE SCHIST

Depth in metres
Depth in feet

— Au ASSAY IN PPB

2 0 10
METRES

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PERRY CLAIM GROUP

PERRY CREEK, CRANBROOK AREA

FORT STEELE M. D., B. C.

DRILL SECTIONS
DDH - 8.

SCALE:	DATE:	N.T.S.	FIGURE:	DRAFTED BY:
1:100	DEC. 85.	82 F/9 E	13	B. D. S.