MAP No.	ASSESSMENT REPORT	X	TYPE OF WORK: Geophy
115-N-2	N. M. E. A. P.	x	Geol, Geochem, DDH
	CONFIDENTIAL	x	
	OPEN FILE		

REPORT FILED UNDER	Claymore Resources Ltd.	DOCUMENT NO. 061386
DATE PERFORMED	May 1 - Sept. 2, 1975	DATE FILED: March 25, 1976
LOCATION - LAT.	63°04'N	AREA: Moosehorn Mountain, Yukon
LONG.	140°55'W	
CLAIM NO.	LORI 1-58 Y91938-995	
part of VALUE $129,630.76		
WORK DONE BY	J.A. Greig	
WORK DONE FOR	Claymore Resources Ltd.	
REMARKS	Geological mapping, soil geochem and 2,050 feet of drilling in 18DDH failed to locate economic grades of gold and silver mineralization in quartz veins. IP, SP, EM16 and magnetometer surveys were attempted but none gave any meaningfull response.	

CLAYMORE RESOURCES LTD.

GEOLOGICAL, GEOCHEMICAL & DRILLING REPORT

ON THE

LORI CLAIM GROUP

YUKON

Claim Sheet 115-N-2

Latitude 63°5' N Longitude 140°55'W

Period - May 23rd, 1975 - August 31, 1975

by

J. A. Greig, B.Sc., M.Sc., P.Eng. - December, 1975

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INTRODUCTION

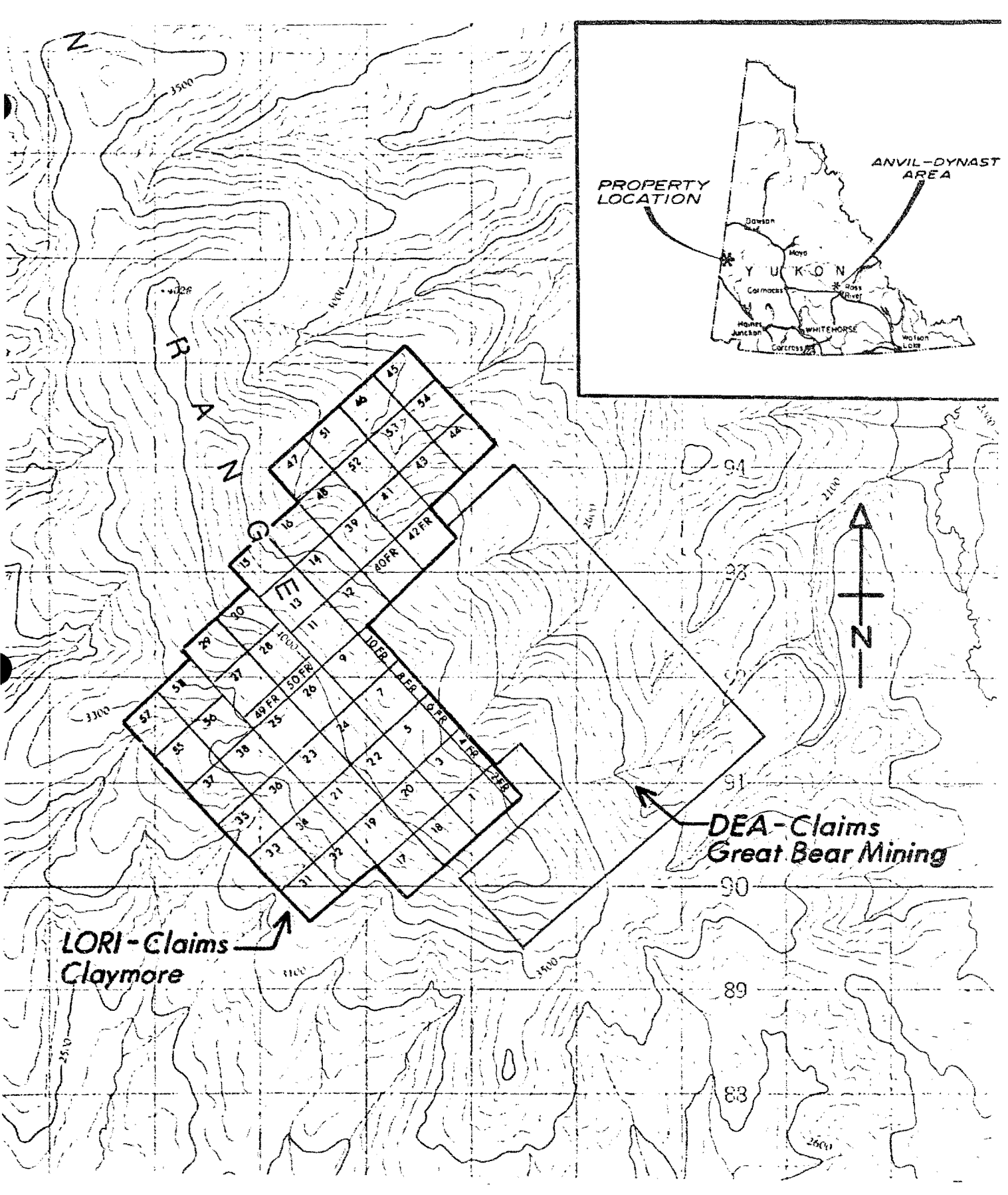
The Lori claims were explored during the period May 23rd, to August 31st, 1975. The program included diamond drilling, prospecting, geological mapping, geochemical soil sampling and some geophysical experimentation. Diamond drilling was contracted to Caron Drilling of Whitehorse, Yukon who employed a crew of four men. Work, other than drilling, was carried out by a crew of six, including the cook, under the direction of Party Chief, J. M. Kenyon, B.Sc. Supervision was the responsibility of geologists A. Rich, P.Eng. and J. Greig, P.Eng. In terms of man hours, the program was almost evenly divided between diamond drilling, geochemical sampling and prospecting.

The area as a whole is blanketed by a veneer of residual overburden and decomposed bedrock, estimated to vary from about 5' thick at the highest elevations to as much as 60' thick on the lower slopes. This region was not glaciated and has probably been exposed to weathering since the Miocene, about 25 million years. There is virtually no undisturbed outcrop, however locally derived frost-heaved talus or felsenmeer which is abundant at the highest elevations, (above 3500'), has not moved much from its source and therefore, provides a good indication of underlying bedrock. Felsenmeer at these higher elevations is also relatively free of obscuring vegetation and therefore is easy to prospect.

Cost effectiveness of exploration in this region is reduced because of the necessarily high cost of using helicopters for all transportation. Wet weather and ground fog severely compromised exploration efforts.

PROPERTY LOCATION AND ACCESS

The property is comprised of 58 claims, Lori 1 - 58, Record numbers Y91938 - Y91995 and is located on claim sheet 115-N-2 at latitude 63°04'N and longitude 140°55'W. It is located 2 miles east of the Alaska/Yukon border and 50



CLAYMORE RESOURCES LTD. – Location of LORI - Claims
Gold Range Area, Yukon.

SCALE 0 1 2 MILES

air miles north of the nearest settlement, Beaver Creek at mile 1202 on the Alaska Highway. The highway approaches within 31 air miles of the claims at the border crossing at mile 1222. Dawson City is about 90 miles northeast.

Usual access is by helicopter from either Beaver Creek or Dawson, however access is also possible winter and summer from either of these two points by fixed wing aircraft to a lake about 8 miles south of the property and thence to the property by helicopter. Both Dawson City and Beaver Creek have airstrips open all year for easy travel to and from Whitehorse.

HISTORY & PREVIOUS WORK

Quartz float containing free gold was discovered initially by prospectors in the employ of Quintana Minerals Corporation who staked the occurrence as the SIL claims. The 12 SIL claims were allowed to lapse after a small prospecting program and were restaked by A. Harman in May, 1972 as the DEA claims, since transferred to Great Bear Mining Ltd. The Dea group was explored in 1972 by hand trenching and in 1974 by geochemical soil sampling and EM 16.

In 1974 the general area was prospected by geologist, J. Michael Kenyon, who made a new discovery of auriferous quartz vein material west of the Dea claims on ground now covered by the LORI claims. Two assays of high-grade grab samples obtained by Kenyon returned 9.5 oz. and 88 oz Au/ton and other samples (not assayed) contained visually impressive amounts of free gold. The 58 Lori claims were staked by M. Kenyon in January, 1975 and the same month Claymore Resources Ltd. purchased the Lori claims from Kenyon. Within the area now occupied by the Lori claims there is no record of previous staking nor is there any evidence of previous work having been done.

GEOLOGY

General

The Lori claims cover part of the west flank of the northwesterly trending Moosehorn Range (also referred to as the Gold Range). This sector of the Yukon escaped glaciation during the Pleistocene Epoch. Topographically the region is quite subdued with maximum relief of about 2500' and slopes generally varying between 5° and 15°. True outcrop is virtually non-existent and the area is covered by a mantle of residual overburden or regolith which is a result of in situ weathering. The highest parts of the ridge are covered by felsenmeer, a continuous field of large boulders of fairly locally derived, frost-heaved and frost-broken bedrock. On flat ridge-tops, boulders have apparently suffered no lateral movement and therefore the felsenmeer can be mapped as reliably as if it were bedrock. On the slopes, boulders have undergone some downhill displacement from source by mass wasting. Below elevations of about 2500', the regolith is covered by a blanket of vegetation (moss and lichen) at least six inches to 1 foot thick. Prospecting on the ridge-tops is relatively easy because of the lack of obscuring vegetation. Since there is minimal lateral transport, quartz vein boulders in felsenmeer indicate a source vein nearby. On the slopes, prospecting becomes exceedingly difficult because of obscuring vegetation. Furthermore, if any mineralized float is located it is difficult to relate to a bedrock source because of downhill movement.

The Moosehorn Range as mapped by the Geological Survey of Canada (Paper 73-4), is within the Klotassin batholith described as a diorite and granodiorite of Triassic age. The batholith intrudes high grade metamorphics, mainly gneisses. The gneissic lithologies, which are probably Proterozoic metasediments, occur adjacent to the batholith and also as roof pendants and xenoliths. An airborne magnetic survey published by the Geological Survey of Canada, as Map 4265G shows a magnetic high positioned over the crest of the Moosehorn Range. Mapping by J. A.

Morin of the Department of Indian Affairs and Northern Development, has shown this anomaly to be coincident with the position of a younger granodioritic intrusive body, possibly one mile in diameter. This pluton, intrusive into the Klotassin Batholith, is composed of feldspar and quartz with less mafic minerals but with more magnetite than in the main batholith. The gold bearing veins to date have been found within this younger granodiorite intrusive.

Detailed Geology and Mineralization

Prospecting of the Lori claims has revealed slabs of milky white mineralized quartz vein material within felsenmeer in a number of places on the ridge top. There are four main groupings of vein quartz in felsenmeer designated the M, O, A and B veins (Map 1). The M vein is evident on surface as a linear train of quartz boulders which changes strike from 6° east at the south end to 30° west at the north end. It has been traced for at least 1200' along strike. The O, A and B groupings are irregular in pattern and do not readily suggest a linear or vein-like source, however, it is possible that the A and B groupings may represent a single vein as interpreted on map 1. This interpretation is based largely on the assumption of a northerly strike similar to the known strike of other veins in the area. Individual quartz boulders or small groupings of only a few boulders also occur in this general sector of the property and these could represent parallel veins or cross veins. Altered rusty arsenopyrite bearing granitic wall rock up to a few inches in thickness is observed attached to some quartz slabs. The quartz slabs on the M vein show true vein widths varying from 1.5 inches to at least 18 inches. The average is about 5 inches.

The M vein material is better exposed in surface boulders than in core. The vein quartz is ribboned with bands of sulphide parallel to the vein. Sulphides include galena, sphalerite, arsenopyrite, pyrite and an unidentified sulphosalt with needle like habit. Gold, which probably occurs mostly as visible gold, is usually found in spatial association with the sulphides, particularly the

sphalerite. The gold has a fineness of about $\frac{850}{1000}$. The gold to silver ratio for the vein as a whole, averages about 1.3 which was determined by electron micro probe analysis at the University of Alberta (Appendix III).

Surface gold values are very erratic and assays of the M vein surface material over a strike length of 250' as sampled by Company consultant, L. G. Manning, range from 0.035 to 41.25 oz/ton gold, and average 4.14 oz/ton unweighted over an average width of 4" of vein. Over a 4' mining width the value is therefore about $40 per ton based on gold at $125 per ounce.

Surface samples from O, A and B veins are similar to the M vein but on average are narrower, poorer in sulphides and contain less visible gold. Although assays as high as 88 oz/ton have been obtained from the A vein, the average is less than 1 oz/ton over several inches of vein width. The mineralology is the sams as described for the M vein. The non-linear or irregular distribution of quartz boulders is almost certainly a result of scattering by downhill movement. It is difficult, therefore, to pinpoint an exact source for drilling.

Other quartz vein occurrences disclosed by prospecting probably represent minor parallel veins and/or cross veins.

Drilling on M vein proves that the linear quartz boulder train directly overlies its bedrock vein source. M vein dips east at about 20 - 40°. This same approximate attitude, has been confirmed by trenching and drilling for veins on the adjacent Dea claims owned by Great Bear Mining Ltd.

An attempt was made to prospect the remainder of the Lori claims, but because of poor exposure it was not successful in locating further indications of veining. Two west-draining creeks on the Lori claims, Discovery Creek and Swamp Creek, contain abundant vein quartz boulders, some gold bearing, amounting to as much as 10% of the boulders present. It seems that the proportion of boulders is too high to be accounted for only by the known veins. Further, the angularity of some suggests a nearby source. More veins, therefore, may exist beneath the regolith

in this sector of the property west of the ridge top.

What little is known of the local geology is based on mapping of felsenmeer. The geology of the ridge top sector of the Lori claims is mapped on a scale of 1" = 200' (see map 1). Mapping outside these limits is rendered impossible because of heavy overburden. Granodiorite and hornblende granodiorite predominate. The granodiorite is intruded by aplite and tiny plugs of quartz feldspar porphyry. A larger body of porphyry has been identified by Morin of IAND a mile or so south of the Lori claim group. The gold quartz veins may be genetically related to this porphyry system.

Unfortunately structure such as jointing or faulting is difficult to determine because of the disturbed situation of the felsenmeer blocks. The only known structural pattern is the consistent attitude of the veins striking N-S and dipping 30°E.

DIAMOND DRILLING & RESULTS

Drilling was contracted to Caron Diamond Drilling of Whitehorse, Yukon. A copy of the drill contract is included as Appendix IV. A total of 2,050' of BQ wireline drilling was completed. Drilling was on a 24 hour basis with two 12 hour shifts. A 450' section along the M vein was tested by holes 1 to 15 and the A vein was tested by holes 16 to 18. Moves between set-ups were accomplished by using a D7 bulldozer rented from Great Bear Mining. The over-all cost of drilling was about $40/ft., including mobilization and demobilization of the drill, drill crew support and directly related costs such as fuel, helicopter transportation and salaries.

Drill results are summarized in Table 1. Drill sections and detailed assay results are presented in Appendices I and II respectively. Diamond drill holes are shown on Map 1. Drill logs are included as Appendix VI.

Drilling shows that the M vein is not always a single discreet vein. In some holes it appears to be a series of parallel quartz veins or fractures. The wall rock adjacent to the veins is altered and consists of bleached, sericitized and silicified

TABLE I

SUMMARY OF DRILL RESULTS

BEST COMBINED INTERSECTIONS

Hole	Intersection Footage	Length - feet	Au oz/ton	Ag oz/ton
1	61 - 62.45	1.45	.085	--
	86.4 - 87.45	1.05	.080	.70
	92.25 - 95.25	3.00	.020	1.14
	97.15 - 99.00	1.85	.020	.86
2	14.85 - 15.20	.35	.020	2.74
	18.30 - 22.60	4.30	.180	--
3	37.6 - 38.7	1.10	.631	1.21
	73.95 - 75.05	1.10	.010	.50
4	35.30 - 39.20	3.90	.010	2.00
	49.90 - 50.35	.45	.100	--
	54.00 - 57.85	3.85	.050	.08
5	86.00 - 103.00	17.0	.019	--
6	47.00 - 48.25	1.25	.050	--
7	48.70 - 52.00	3.30	.020	--
8	44.90 - 48.30	3.40	.150	.24
9	76.70 - 80.70	4.00	.020	--
	113.50 - 117.50	4.00	.053	--
10 - 12	No significant values			
13	63.50 - 64.50	1	.020	1.18
14	No significant values			
15	184.10 - 186.40	2.3	--	0.80
16 & 17	No significant values			
18	119.75 - 121.00	1.25	.040	--

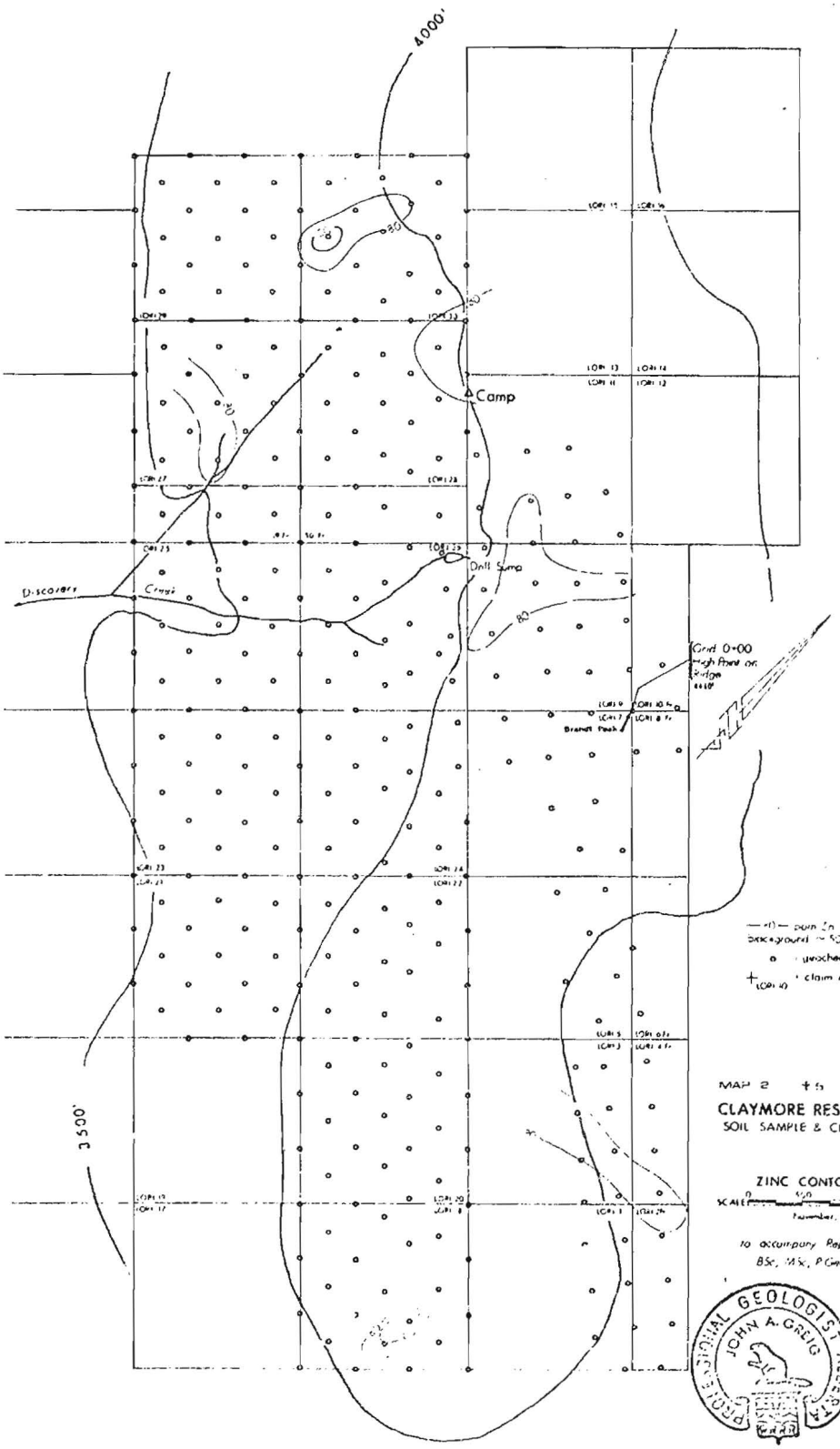
granodiorite with disseminated arsenopyrite. This alteration is usually a few inches in width but may extend up to a few feet in width. Several holes failed to intersect any veining, suggesting that the vein has pinched out completely. Gold values are erratic and much lower in grade than expected on the basis of surface assays. The best intersections on the M vein are in holes 2, 3 and 8, where gold values averaged over a 4 foot mining thickness, are plus or minus 0.15 oz gold/ton. Three holes drilled on the A vein intersected some quartz veining, but assays were disappointing. Since drilling results are very much lower than those obtained from surface sampling, it is possible that an insufficient number of holes have been drilled to yield a statistically true average grade of mineralization.

GEOPHYSICS

Induced Polarization, Self Potential, EM 16 and Magnetometer surveys were evaluated on the well defined M vein in an attempt to establish an effective geophysical approach for locating veins beneath the thick overburden which covers most of the property. None of these surveys gave any meaningful response over the M vein and further testing was abandoned.

GEOCHEMISTRY

Locations of geochem samples are shown on map 2. Samples were analyzed for lead, zinc and silver, each of which is associated with the gold bearing veins. The contoured analytical results for silver, lead and zinc are shown on the overlay maps 3, 4 and 5 respectively. Lead, and particularly silver, would be most likely to provide definitive results. Samples were analyzed by Loring Laboratories Ltd. of Calgary. Details of the analytical procedure are given as Appendix V. For the sector of the property which contains known vein mineralization, soil samples were collected on a surveyed 100 sq. foot square grid on 100' spacing, whereas outside this grid, claim lines were used for control and samples were collected on 250' spacing. A portion of the samples were analyzed and additional samples are stored and can be analyzed for fill-in information if the extra cost is justified.



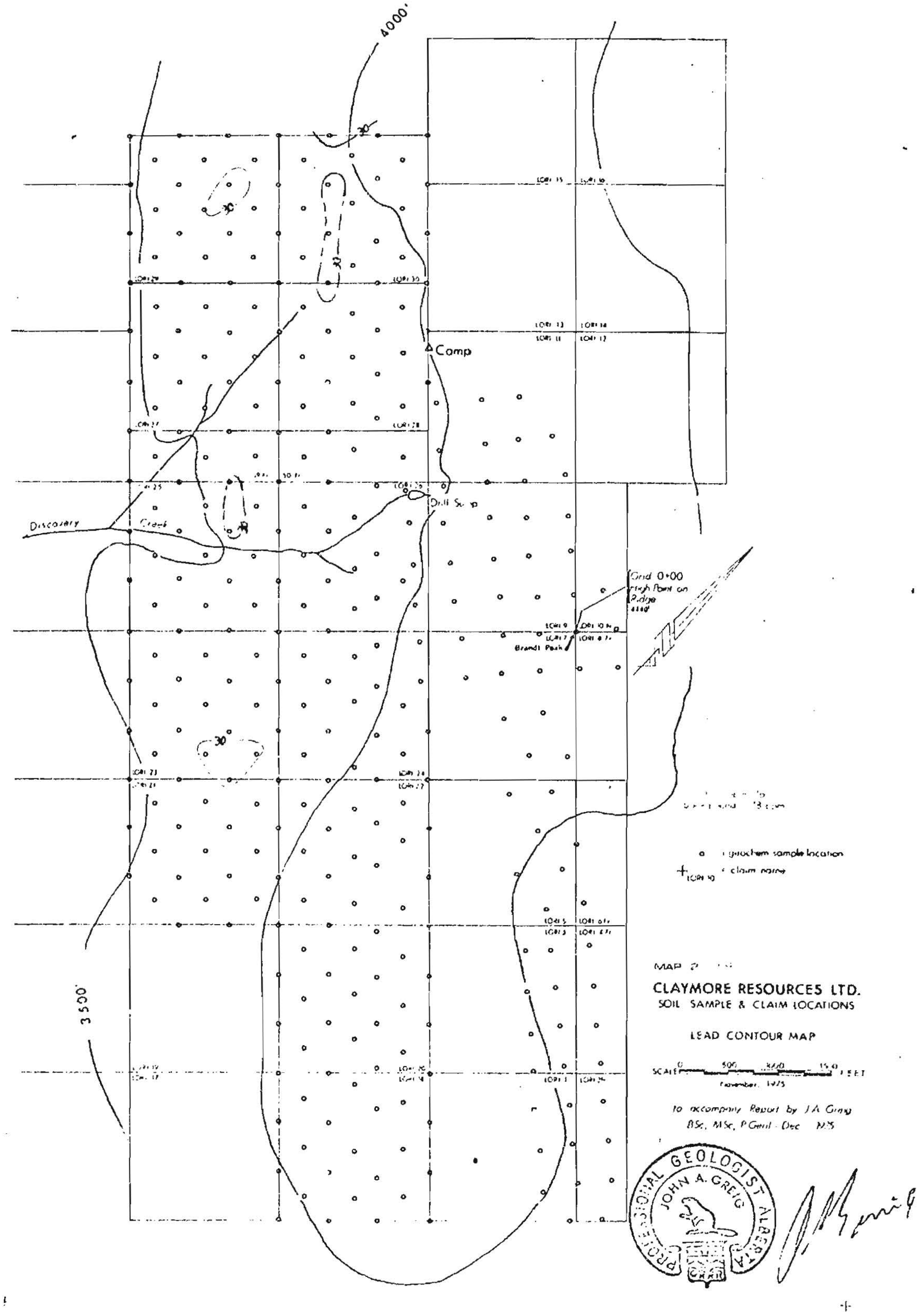
MAP 2 +5

CLAYMORE RESOURCES LTD.
SOIL SAMPLE & CLAIM LOCATIONS

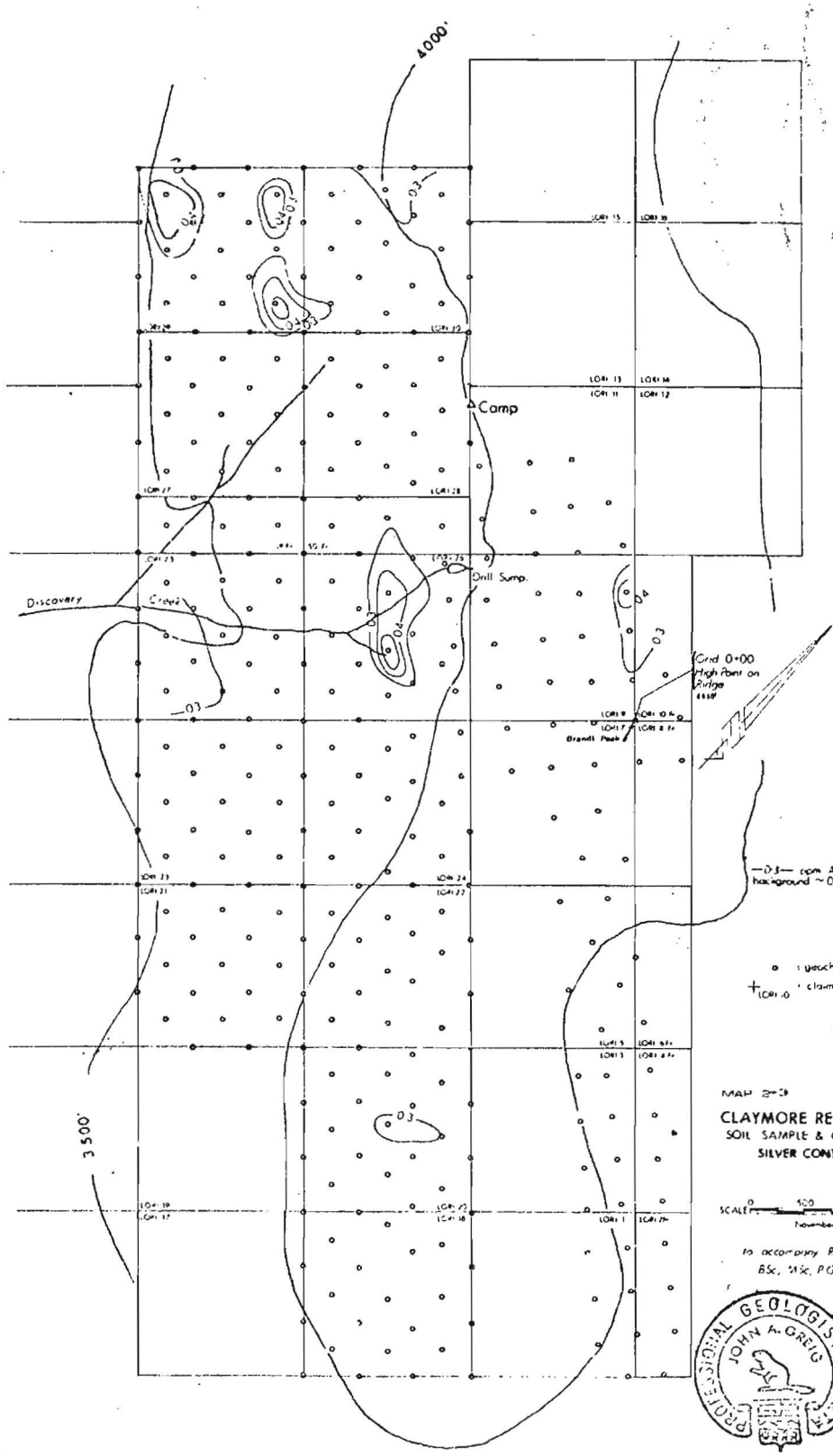
ZINC CONTOUR MAP
SCALE 0 500 1000 1500 FEET
November, 1975

to accompany Report by J.A. Greig
B.Sc., M.Sc., P.Geol. Dec 10-75

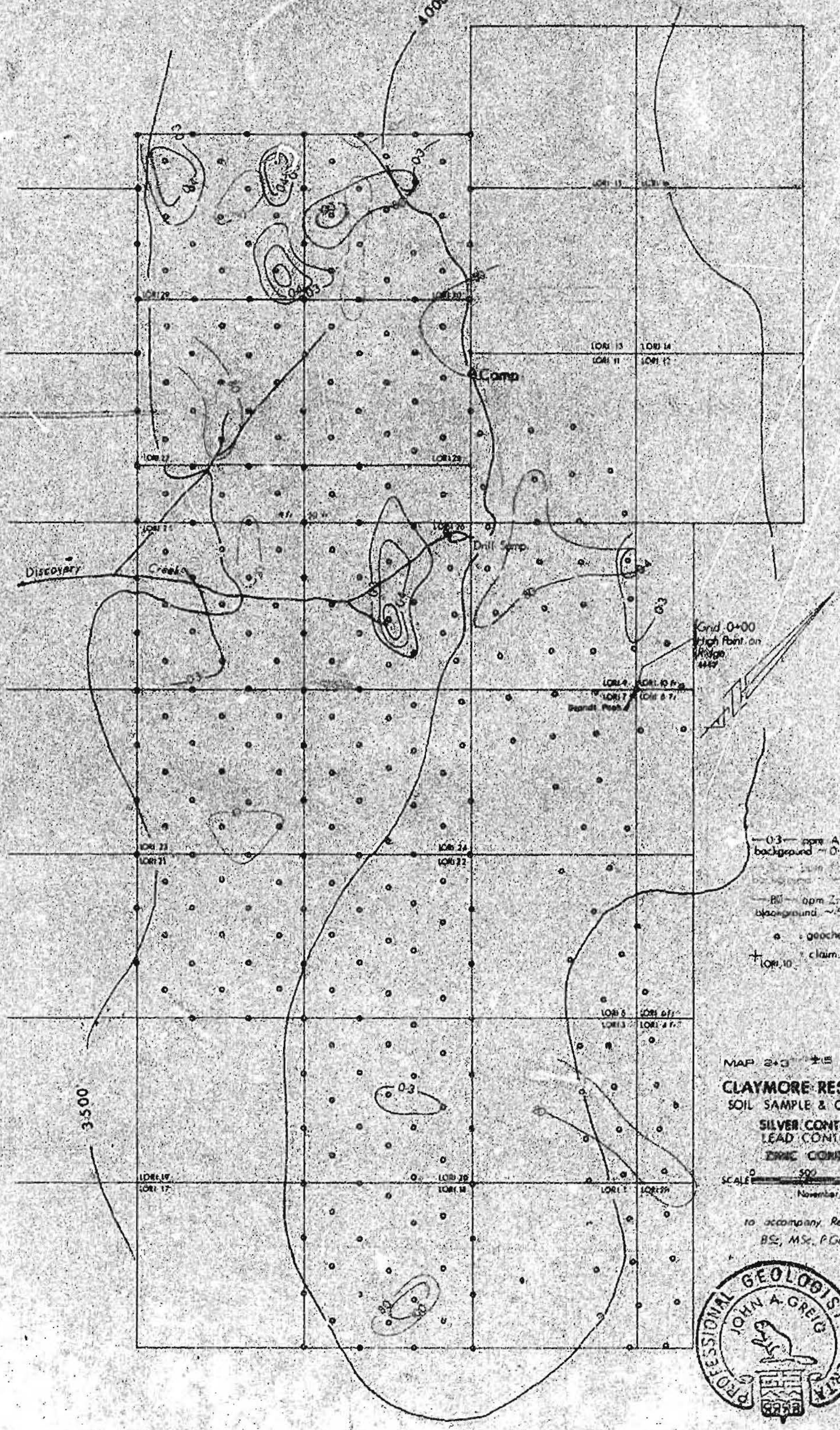
PROFESSIONAL GEOLOGIST ALBERTA
JOHN A. GREIG
SEAL


4000'
3500'
30
Camp
Drill Sump
Discovery Creek
Grid 0+00
High Point on Ridge
Brandt Peak
geochem sample location
claim name
MAP 2
CLAYMORE RESOURCES LTD.
SOIL SAMPLE & CLAIM LOCATIONS
LEAD CONTOUR MAP
SCALE
FEET
November, 1975
to accompany Report by J.A. Greig
BSc, MSc, P.Geol. Dec
PROFESSIONAL GEOLOGIST
JOHN A. GREIG
ALBERTA

13+12+


4000'
3500'
Camp
Drill Sump.
Discovery Creek
Grid 0+00
High Point on Ridge
4610'
Brandt Peak
0.3
0.4
0.5
—0.3— ppm Ag background ~ 0.15 ppm
: geochem sample location
: claim name
MAP 2
CLAYMORE RESOURCES LTD.
SOIL SAMPLE & CLAIM LOCATIONS
SILVER CONTOUR MAP
SCALE 0 500 1000 1500 FEET
November, 1975
to accompany Report by J.A. Greig B.Sc., M.Sc., P.Geol. Dec 1975
PROFESSIONAL GEOLOGIST ALBERTA
JOHN A. GREIG

13 + 12 + 11 + 10



—0.3— ppm Ag
background ~0.15 ppm

—80— ppm Zn
background ~50 ppm

o : geochem sample location

+ LORI 10 : claim name

MAP 2+3

CLAYMORE RESOURCES LTD.

SOIL SAMPLE & CLAIM LOCATIONS

SILVER CONTOUR MAP

LEAD CONTOUR MAP

ZINC CONTOUR MAP

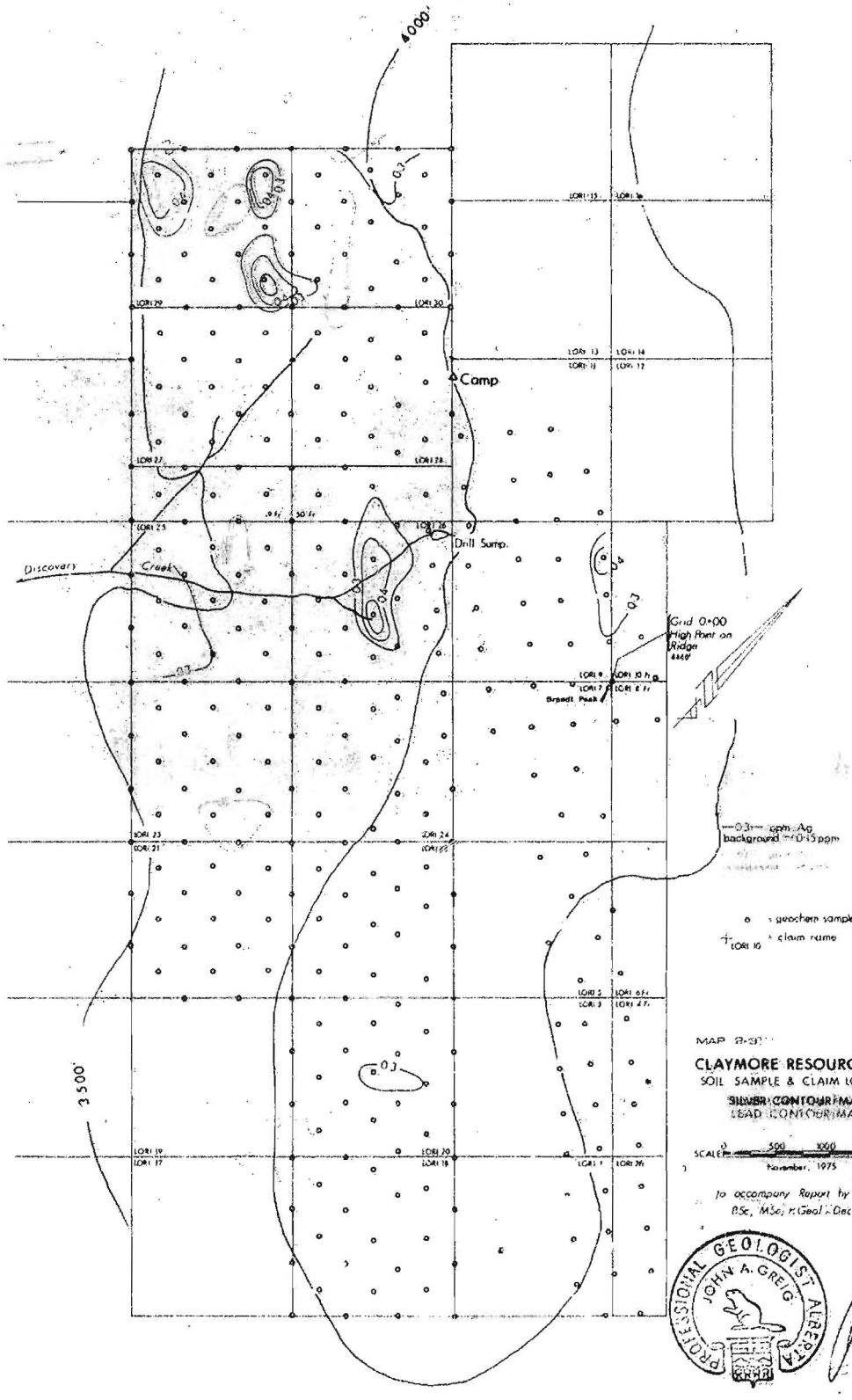
SCALE 0 500 1000 1500 FEET

November, 1975

to accompany Report by J.A. Greig
BSc, MSc, P.Geol., Dec. 1975

PROFESSIONAL GEOLOGIST JOHN A. GREIG ALBERTA

13+12+11



MAP 9-31

CLAYMORE RESOURCES LTD.

SOIL SAMPLE & CLAIM LOCATIONS

SILVER CONTOUR MAP

LEAD CONTOUR MAP

SCALE 0 500 1000 1500 FEET

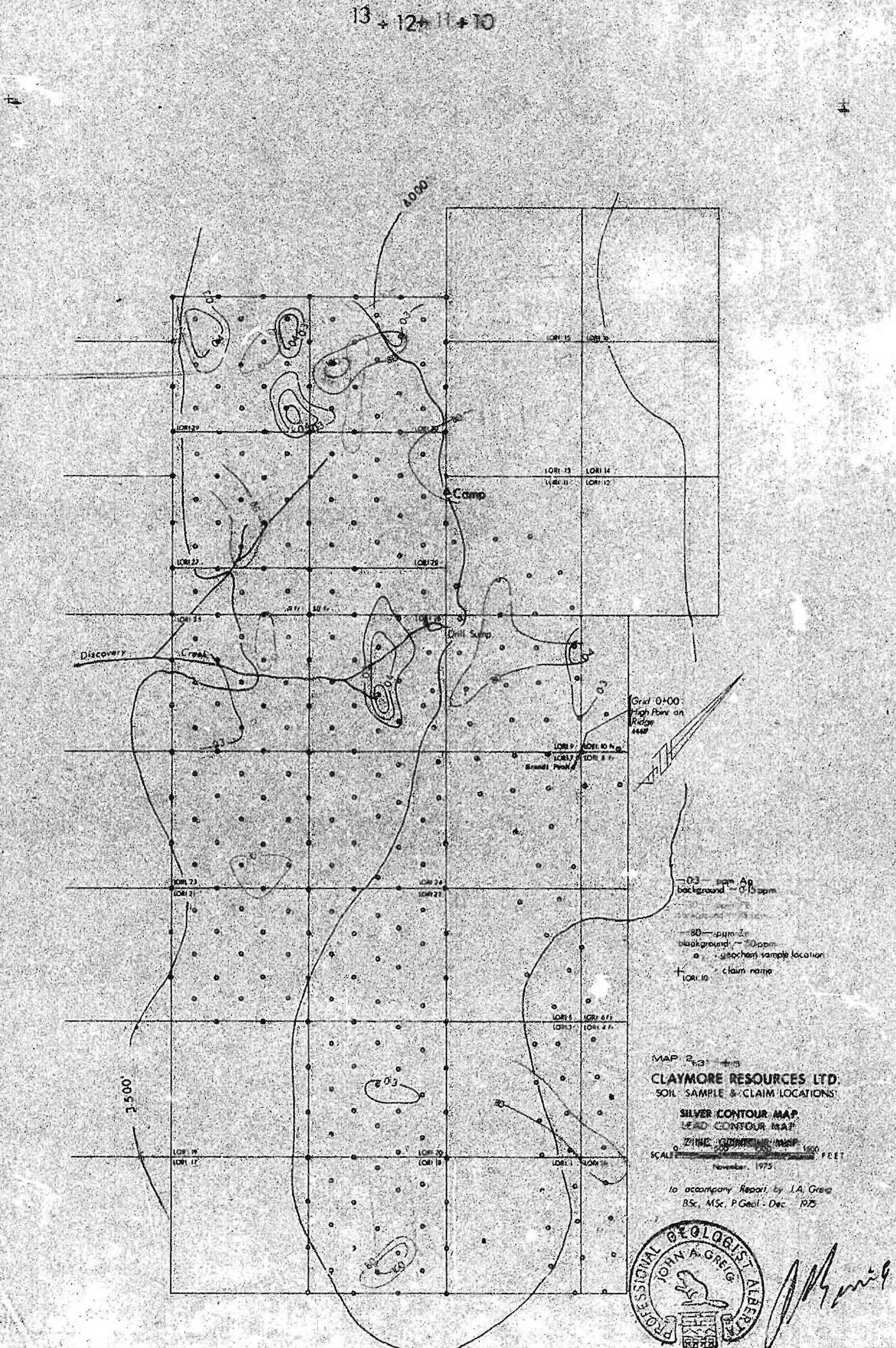
November, 1975

to accompany Report by J.A. Greig
B.Sc., M.Sc., F.Geol., Dec. 1975

PROFESSIONAL GEOLOGIST ALBERTA
JOHN A. GREIG

J.A. Greig

CLAYMORE RESOURCES LTD


13 + 12 + 11 + 10
4000'
3500'
Camp
Drill Sump
Discovery Creek
Grid 0+00 High Point on Ridge
Brandt Peak
LORI 15
LORI 16
LORI 13
LORI 14
LORI 11
LORI 12
LORI 29
LORI 27
LORI 25
LORI 23
LORI 21
LORI 24
LORI 22
LORI 19
LORI 17
LORI 20
LORI 18
LORI 9
LORI 10
LORI 7
LORI 8
LORI 5
LORI 1
—0.3— ppm Ag
background ~0.15 ppm
—80— ppm Zn
background ~50 ppm
geochem sample location
claim name
MAP 2
CLAYMORE RESOURCES LTD.
SOIL SAMPLE & CLAIM LOCATIONS
SILVER CONTOUR MAP
LEAD CONTOUR MAP
SCALE
FEET
November, 1975
to accompany Report by J.A. Greig
BSc, MSc, P.Geol - Dec 1975
PROFESSIONAL GEOLOGIST ALBERTA
JOHN A. GREIG

Interpretation of Geochemical Results

Surprisingly the well exposed M vein is not strongly reflected in geochem results. The M vein outcrops along the height of the ridge but there is very little soil development here and this factor may explain the lack of geochemical results. A, O and B veins have even poorer geochemical response.

The lead and zinc contour maps show very few anomalies or anomalous trends. The silver contour map, however, shows some new areas of interest as follows:

1) A fairly large, flat anomaly immediately east of camp. It is doubtful if this anomaly is transported from the A, O and B veins which outcrop immediately uphill. It more likely reflects subcropping veins in the immediate area.
2) A cluster of silver anomalies near the northwest end of the claim group and more particularly on claims Lori 29 and 30. These anomalies occur immediately below the talus slope and near the headwaters of the north fork of Discovery Creek. This again could reflect yet undiscovered veins. Only minor quartz float was discovered in the talus of this anomaly.

Being very close to camp the area of anomaly 1 has been thoroughly prospected and no vein material was discovered, probably because of the thick overburden. More intense prospecting should be carried out in the neighborhood of anomalies 2 above.

SURVEYING

At the beginning of the field season, a 100' grid with stations marked by pickets, was surveyed at the top of the ridge (transposed to Map 1). The grid covers the area of known mineralization. The 00 point on the grid coincides with claim post 1, Lori 9 and 10. The grid served as control for geological mapping and soil sampling. Locations of boulders of quartz vein material and felsenmeer were either surveyed using a theodolite or were chained into the survey grid. Base lines are oriented NW - SE and NE -SW. The key claim posts, at the boundary with the adjacent DEA claims held by

Great Bear Mining, and the diamond drill holes, are tied by surveying into this grid. A topographic map of the ridge top with a contour interval of 10 feet was prepared by plane table survey, to aid in interpreting the direction and amount of downhill displacement of quartz boulders, and therefore aid in establishing a source of the boulders for drilling.

SUMMARY & CONCLUSIONS

Gold bearing quartz vein mineralization, which occurs on surface as quartz boulders in felsenmeer, was discovered at the top of a 4500' ridge (Moosehorn Range), on the Company's Lori claims.

The area is underlain largely by granodiorite of the Triassic Klotassin batholith. One of the groupings of boulders, the M vein, occurs as a definite linear train reflecting a directly underlying vein source. Other groupings, O, A and B, and other scattered boulders do not readily suggest a particular vein pattern. 2,050 feet of BQ wireline core was drilled in 18 holes. 15 tested a 450' strike length of the M vein and 3 tested the A vein. Drill results were negative. The gold values are erratic and definitely subeconomic when averaged over any reasonable mining width.

The Company's claims were thoroughly prospected without further encouragement however, this may only reflect the difficulty of prospecting in areas of extensive residual overburden and heavy ground vegetation, which covers all but the ridge tops. It is at the top of the ridge where the known gold veins have been discovered and this happens to be the only portion of the claims where prospecting is feasible. It seems toocoincidental to assume that the veins are limited only to the ridge top. Two west draining creeks on the Lori group contain abundant cobbles of quartz vein material, some with visible gold. It is believed the proportion of quartz cobbles in the creek is too high to be accounted for solely by the known veins on the top of the ridge and it is entirely possible that other, perhaps more significant, veins exist beneath the extensive overburden on the west shoulder of the mountain. The

soil sampling results for lead, zinc and silver lend additional support to this possibility.

The M vein strikes generally north and dips about 30°E. The same attitudes have been confirmed for several veins which have been trenched and drilled by Great Bear Mining on the east side of the ridge.

RECOMMENDATIONS

There is some evidence that further, perhaps more significant, gold veins exist on the Lori group, beneath the deep and continuous overburden which covers the west shoulder of the mountain. The major problem is the extreme difficulty in locating further veins. Geophysics is ineffective and surface soil sampling is only suggestive but not definitive enough for drilling. Two possible exploration approaches are as follows:-

(i) Deep geochemical sampling, using some device which is capable of penetrating the overburden to depths of 25' or more. A small, portable 1 man percussion drill, such as the Atlas Copco plugger, with a suitable sampler on the end might suffice for this work. Samples should be analyzed for Pb, Zn, Ag and As. This device would not work in permafrost, however permafrost appears to be limited except at the highest elevations.

(ii) Contingent on the results of deep sampling, systematic percussion drilling at an angle perpendicular to the consistent dip of the known veins, i.e. 60° west, using a track mounted percussion rig capable of a depth penetration of 200 feet or more.

John A. Greig, P.Geol.

December, 1975

REFERENCES

Recommended Exploration Program on the Lori claims by J. A. Greig, 1975.

Report on the Gold Range, Lori Claims by L. J. Manning, June 6, 1975.

Report on the Gold Range, Lori Claims by L. J. Manning, July 7, 1975.

SCHEDULE OF EMPLOYEES

Name & Address	Period of Employment & Position	Salary
DUPUY, Gary D. #2, 7317 - 118 Street Edmonton, Alberta	May 1 - August 31, 1975 (Geologist)	$1000/mo.
FLANAGAN, David E.J. 10947 - 86 Avenue Edmonton, Alberta	April 23 - August 31, 1975 (Assistant Geologist)	$ 400/mo.
KENYON, Candace E P. O. Box 129 Nisku, Alberta	May 15 - July 7, 1975 (Assistant Geologist)	$ 400/mo.
KENYON, J. Michael P.O. Box 129 Nisku, Alberta	May 15 - August 31, 1975 (Party Chief)	$1200/mo.
MEYER, Brian H. 1938 Bonneville Drive Sherwood Park, Alberta	May 7 - August 31, 1975 (Assistant Geologist)	$ 550/mo.
KUBOTA, Robert H. #5, 11426 - 94 Street Edmonton, Alberta	June 2 - August 31, 1975 (Cook)	$ 600/mo.

STATEMENT OF QUALIFICATIONS

I, John A. Greig, of the City of Edmonton, in the Province of Alberta hereby declare -

1. That I am a registered Professional Geologist in the Province of Alberta.

2. That I graduated in 1964 from McGill University, Montreal with a degree, Bachelor of Science and that I graduated in 1971 from the University of Alberta, Edmonton with a degree of Master of Science.

3. I have worked as a geologist in various capacities and with various companies since 1964, principally in Western and Northern Canada. Since 1974 I have been employed as a geologist and as President of Claymore Resources Ltd.

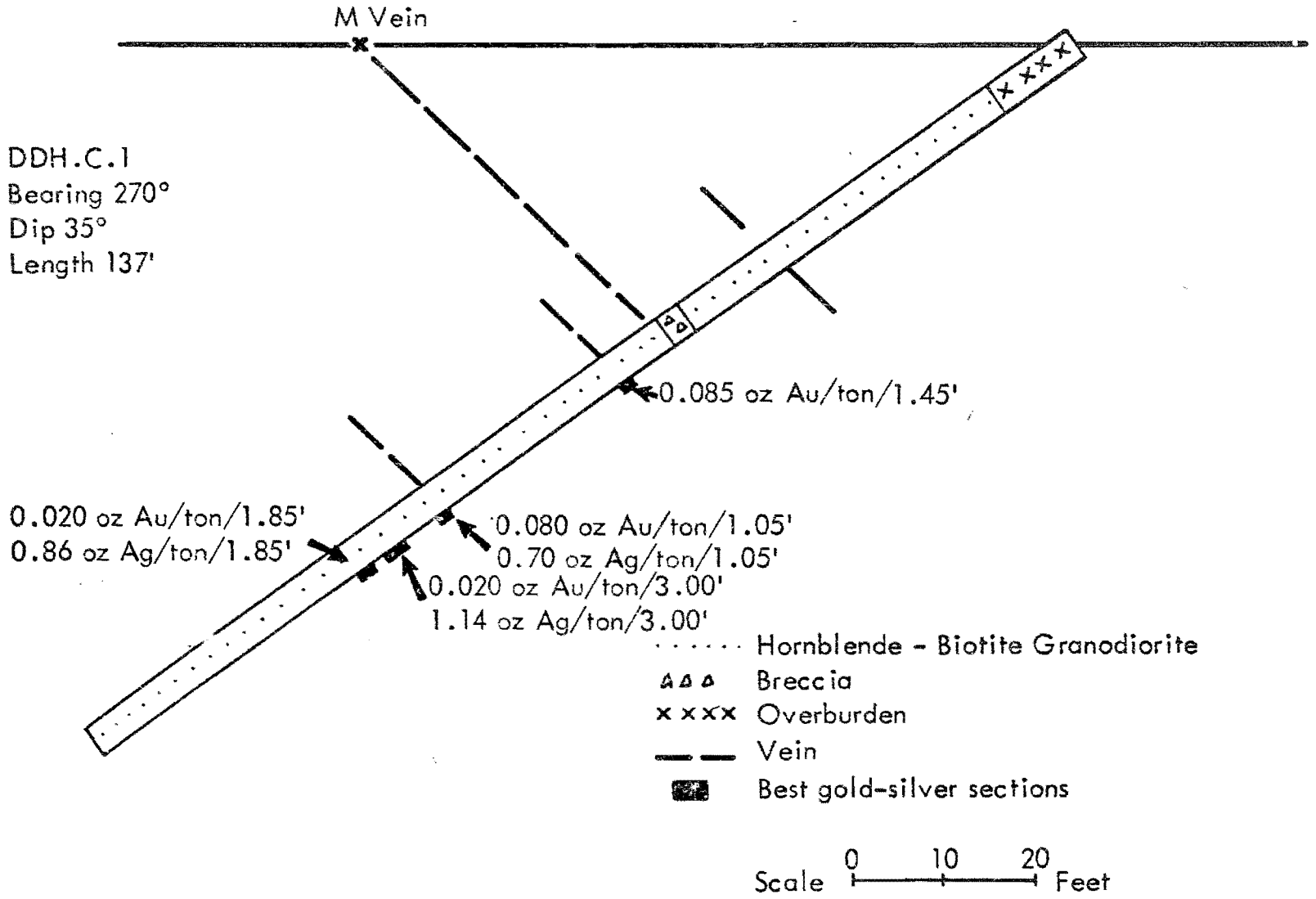
4. This report is based on personal knowledge of the property. I was, in part, responsible for the direction of the 1975 exploration program on the Lori claims.

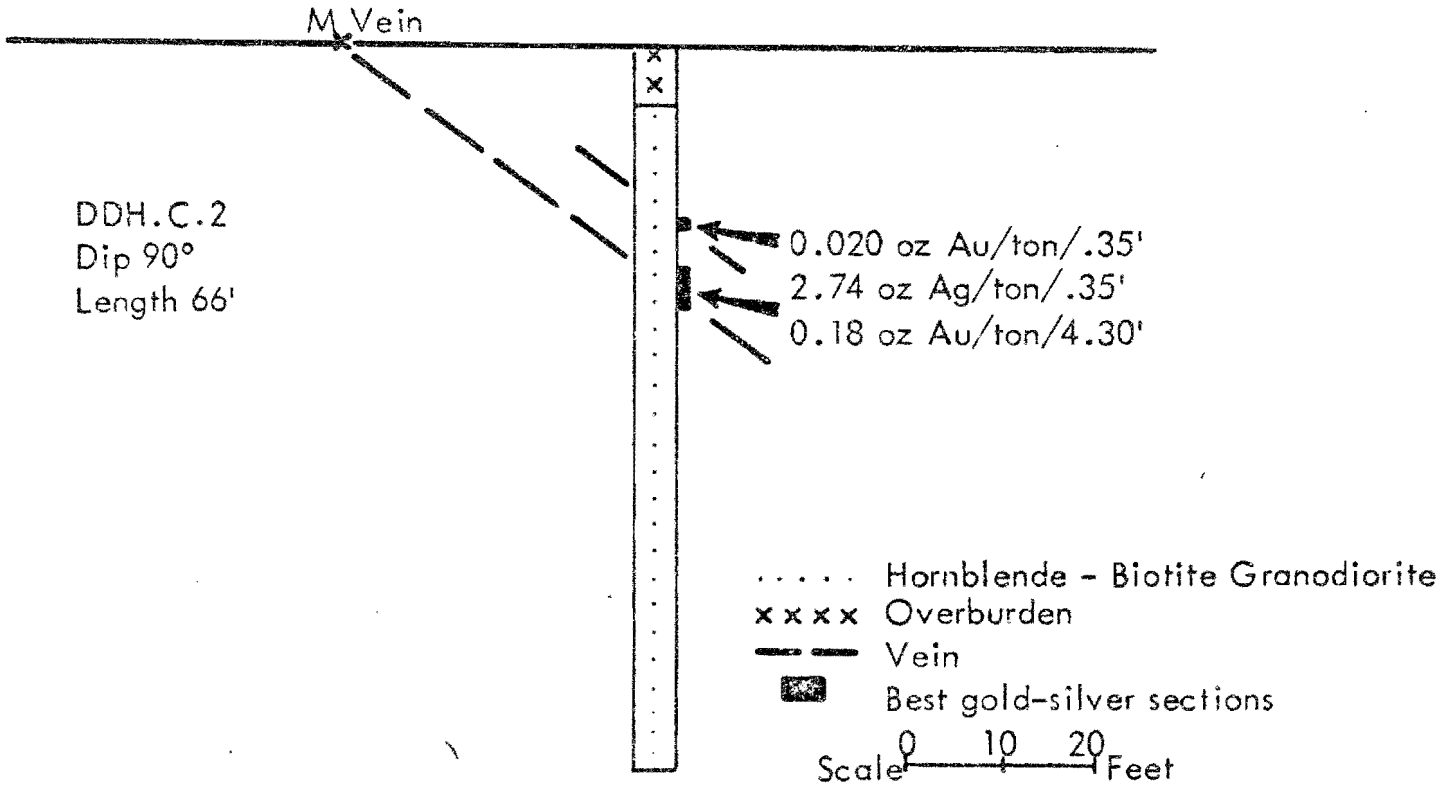
Dated at Edmonton, Alberta this 10th day of December, 1975.

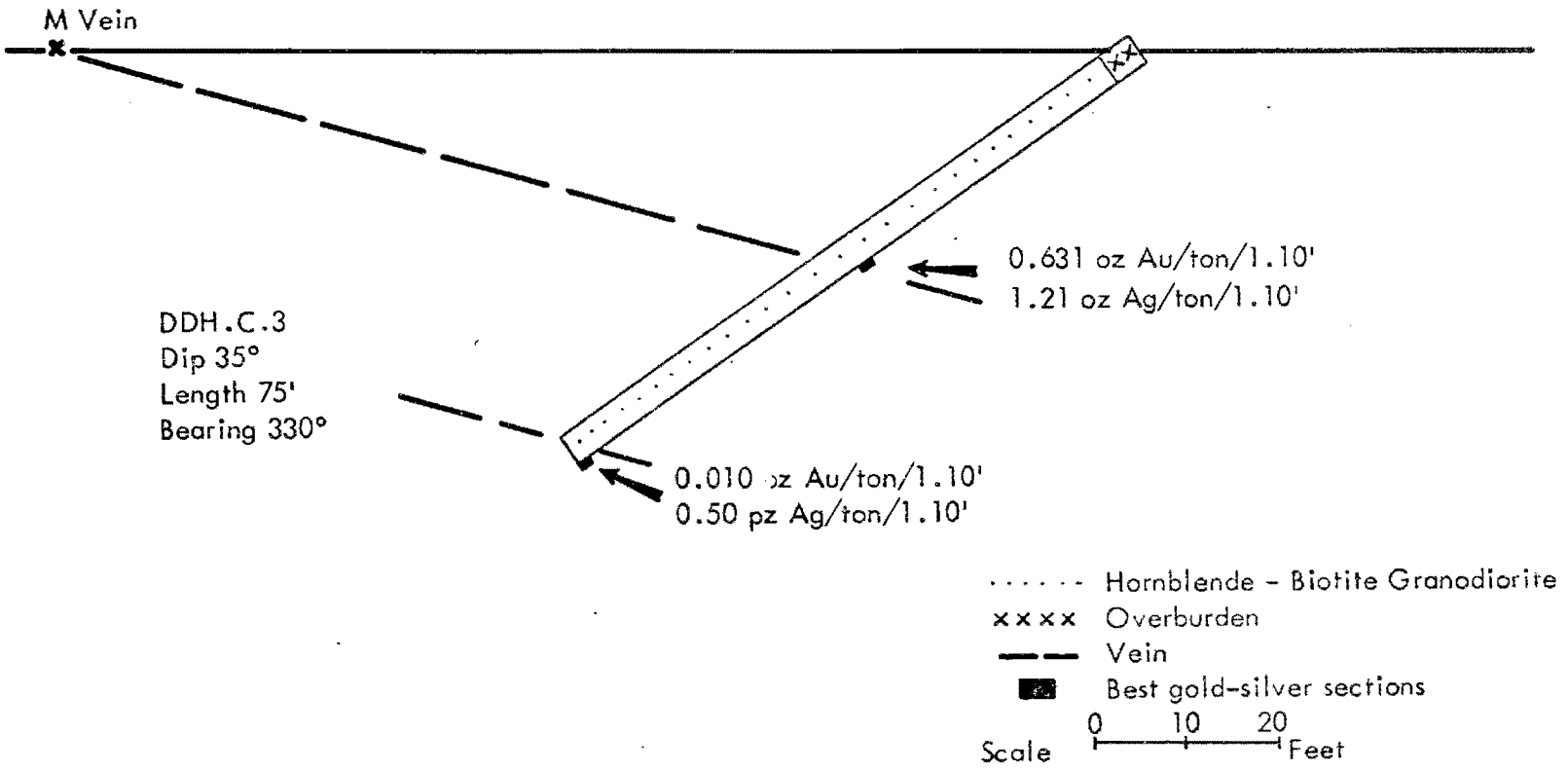
John A. Greig, B.Sc., M.Sc., P.Geol.

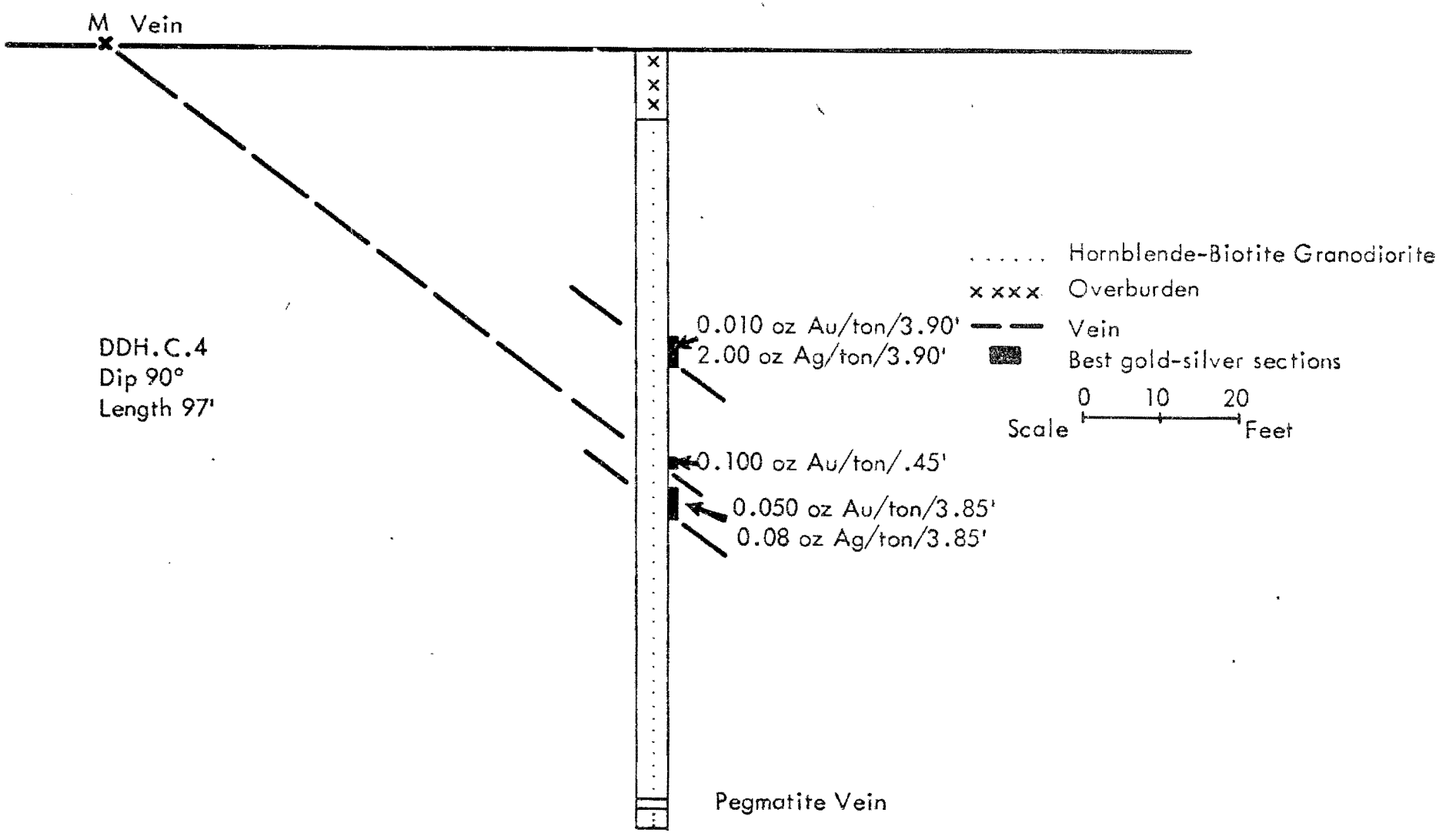
APPENDIX I

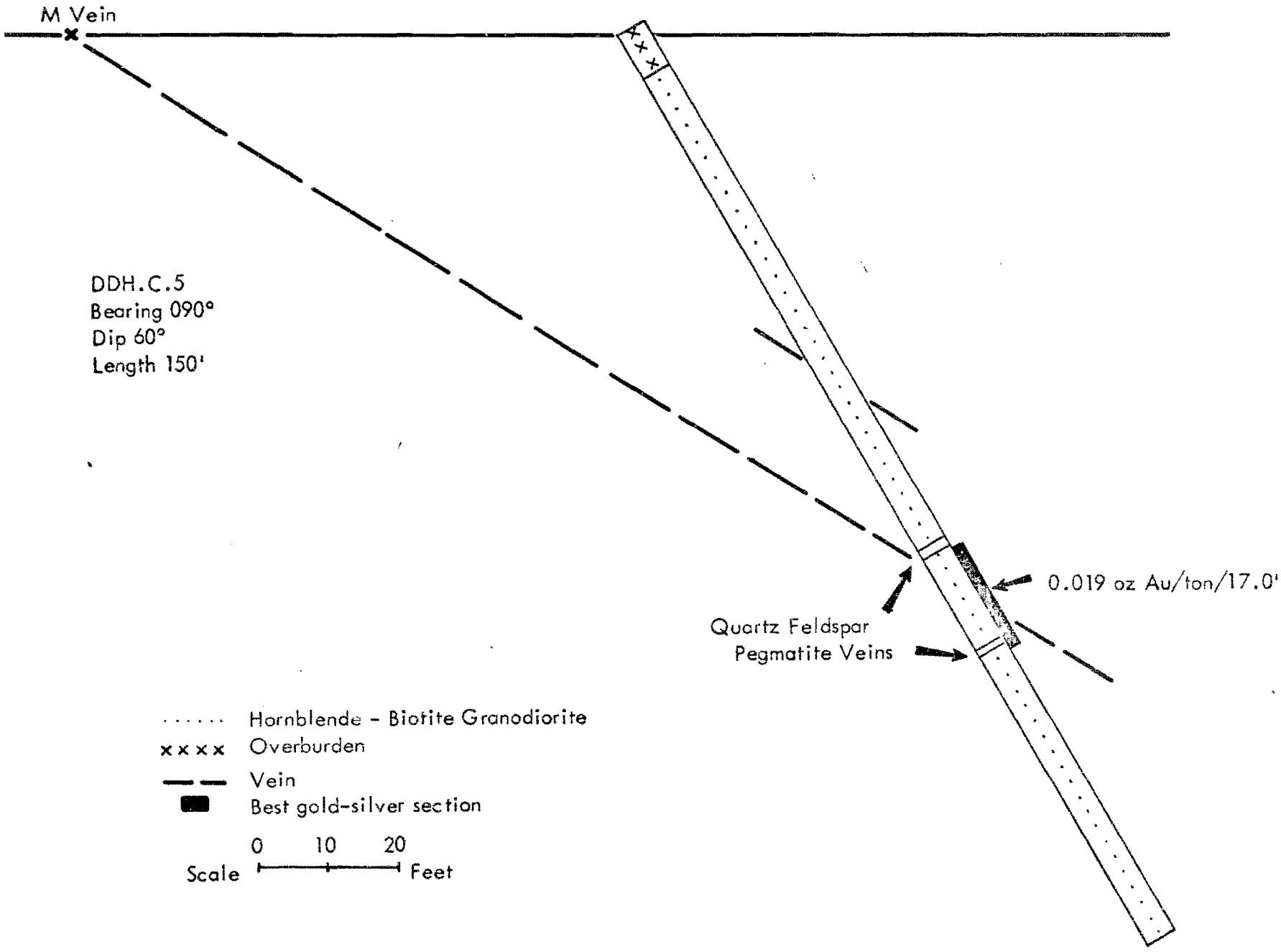
DIAMOND DRILL HOLE SECTIONS

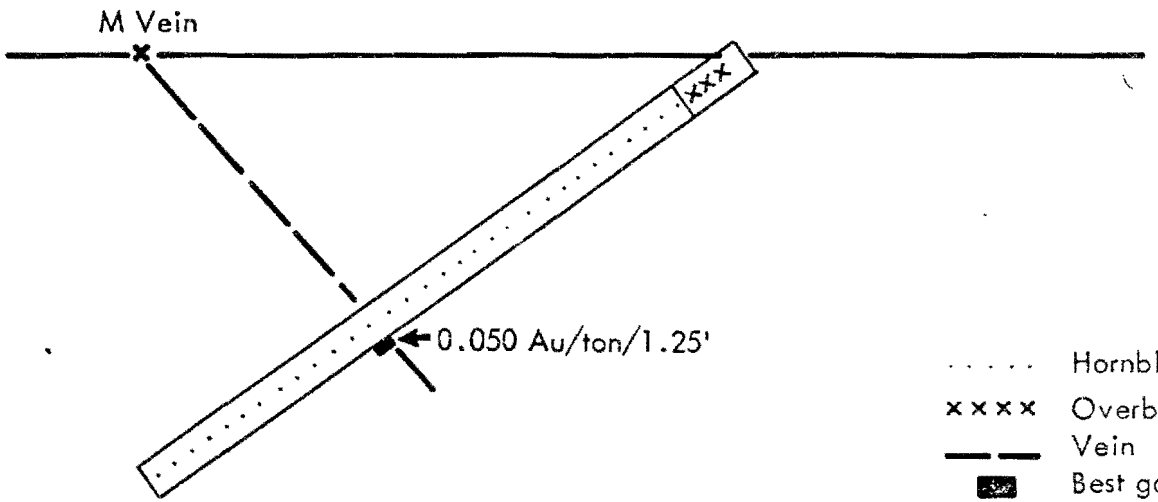

M Vein
DDH.C.1
Bearing 270°
Dip 35°
Length 137'
0.085 oz Au/ton/1.45'
0.020 oz Au/ton/1.85'
0.86 oz Ag/ton/1.85'
0.080 oz Au/ton/1.05'
0.70 oz Ag/ton/1.05'
0.020 oz Au/ton/3.00'
1.14 oz Ag/ton/3.00'
Hornblende - Biotite Granodiorite
Breccia
Overburden
Vein
Best gold-silver sections
Scale 0 10 20 Feet


M Vein
DDH.C.2
Dip 90°
Length 66'
0.020 oz Au/ton/.35'
2.74 oz Ag/ton/.35'
0.18 oz Au/ton/4.30'
Hornblende - Biotite Granodiorite
Overburden
Vein
Best gold-silver sections
Scale 0 10 20 Feet


M Vein
0.631 oz Au/ton/1.10'
1.21 oz Ag/ton/1.10'
DDH.C.3
Dip 35°
Length 75'
Bearing 330°
0.010 oz Au/ton/1.10'
0.50 pz Ag/ton/1.10'
Hornblende - Biotite Granodiorite
Overburden
Vein
Best gold-silver sections
Scale
0
10
20
Feet


M Vein
DDH.C.4
Dip 90°
Length 97'
0.010 oz Au/ton/3.90'
2.00 oz Ag/ton/3.90'
0.100 oz Au/ton/.45'
0.050 oz Au/ton/3.85'
0.08 oz Ag/ton/3.85'
Pegmatite Vein
Hornblende-Biotite Granodiorite
Overburden
Vein
Best gold-silver sections
0 10 20
Scale
Feet


M Vein
DDH.C.5
Bearing 090°
Dip 60°
Length 150'
0.019 oz Au/ton/17.0'
Quartz Feldspar
Pegmatite Veins
Hornblende - Biotite Granodiorite
Overburden
Vein
Best gold-silver section
0 10 20
Scale
Feet



. . . . . Hornblende - Biotite Granodiorite

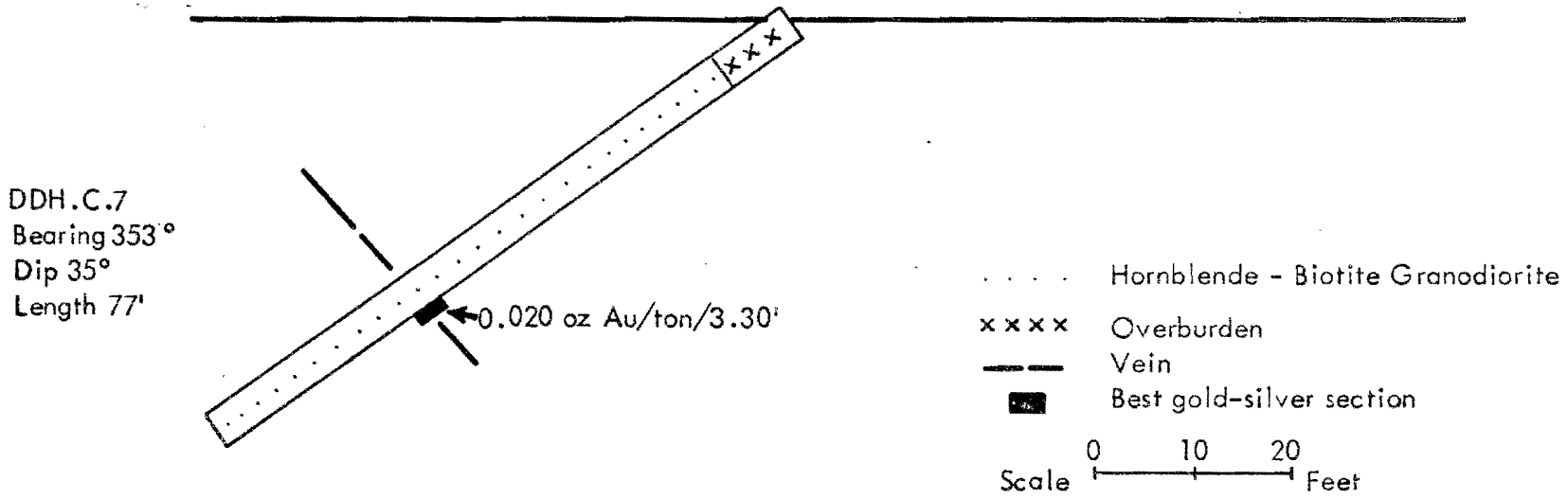
xxxx Overburden

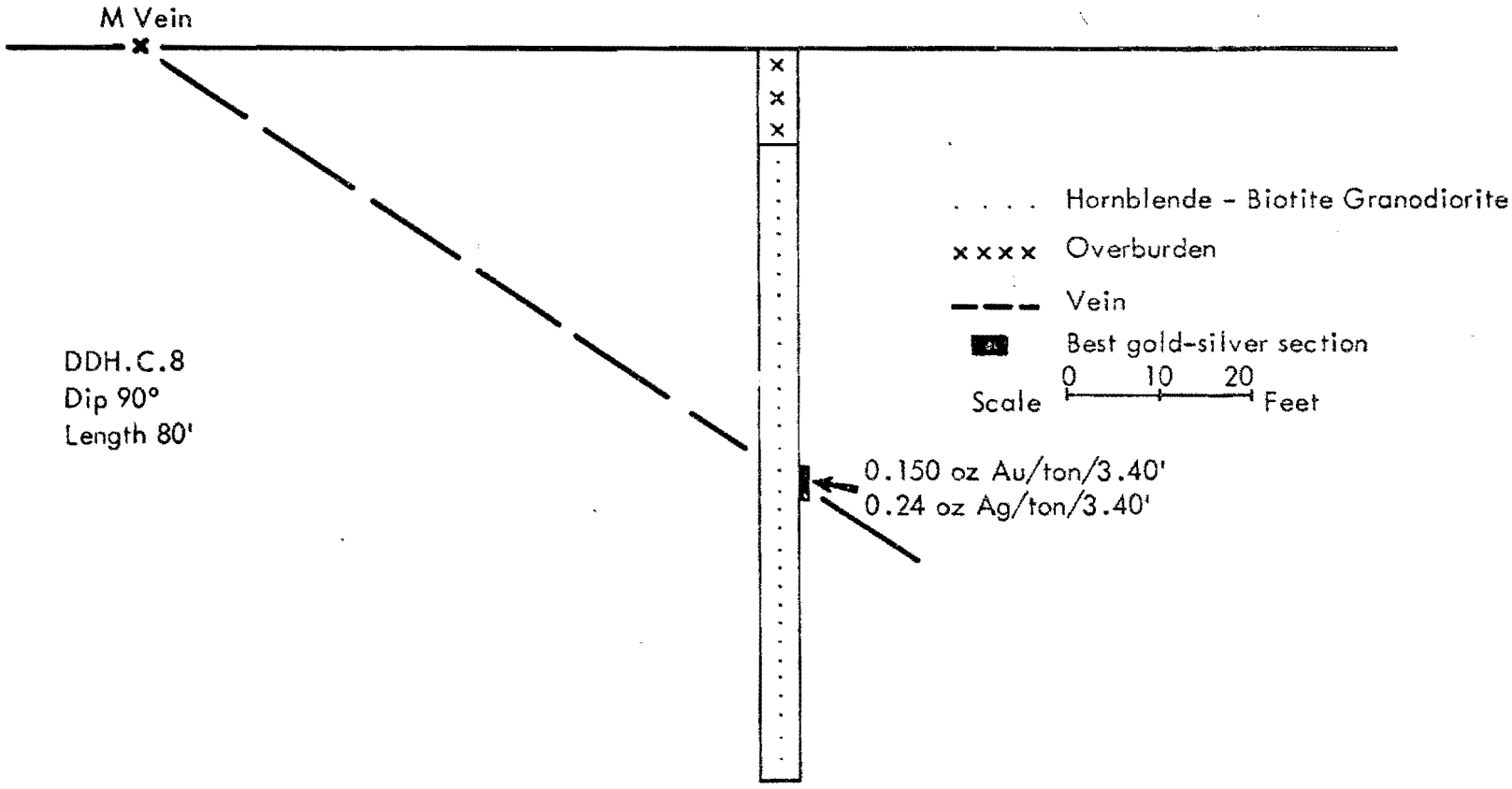
Vein

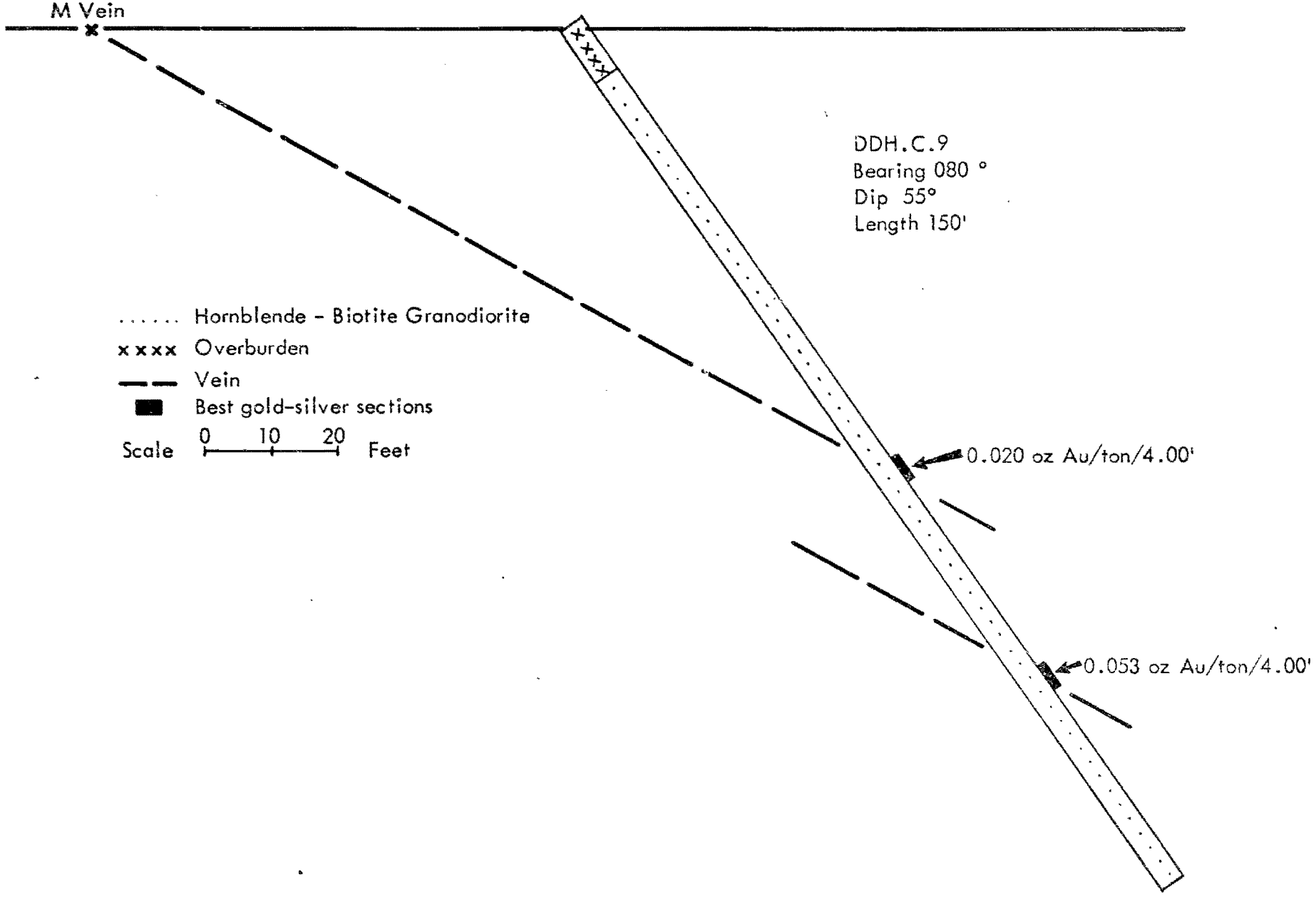
Best gold-silver section

Scale 0 10 20 Feet

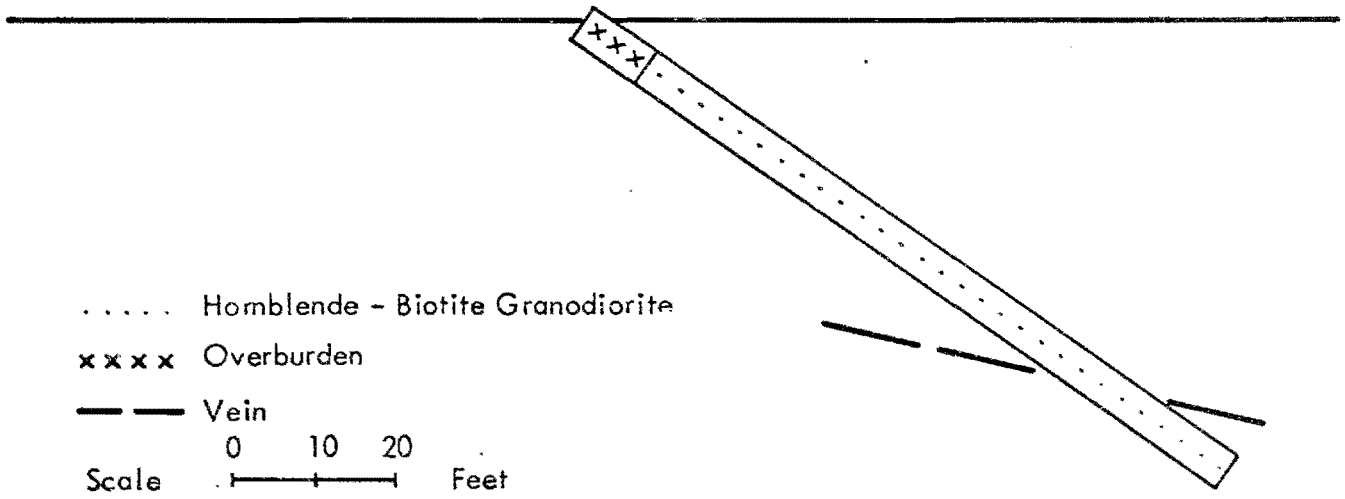
DDH.C.6
Bearing 285°
Dip 33°
Length 76'

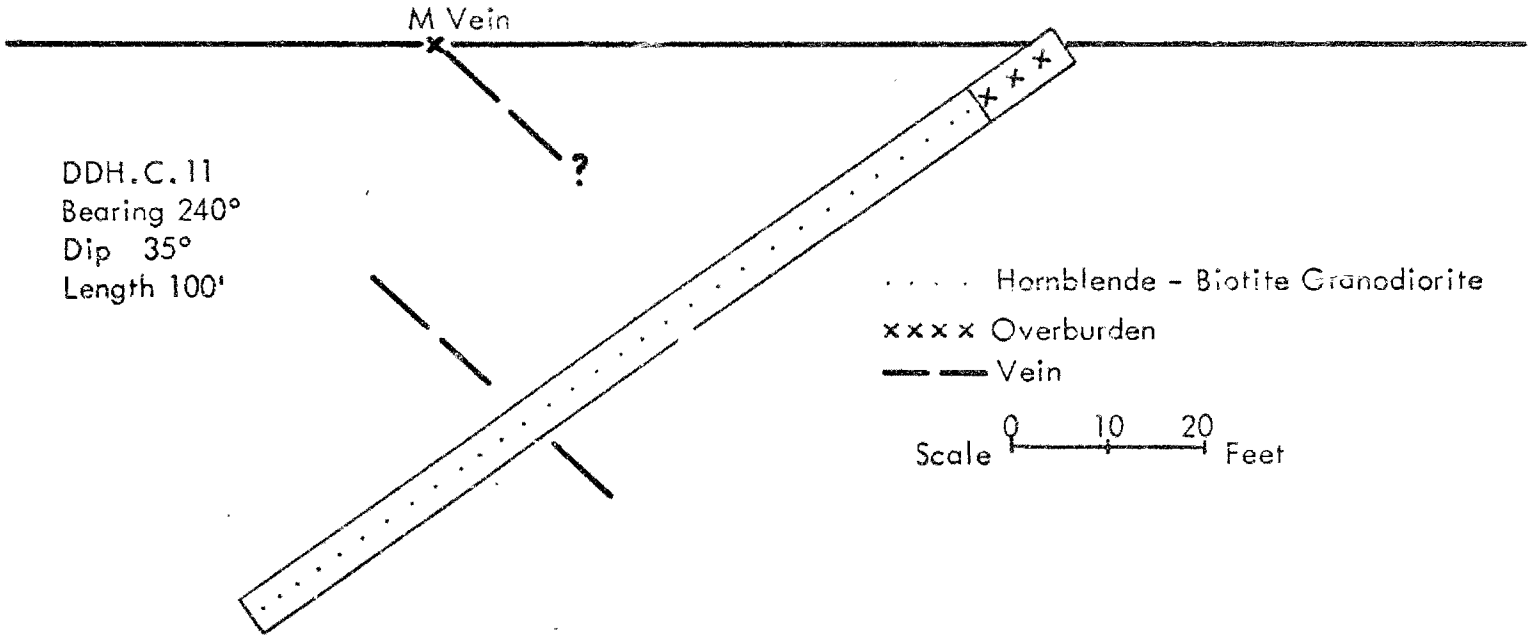

DDH.C.7
Bearing 353°
Dip 35°
Length 77'
0.020 oz Au/ton/3.30'
Hornblende - Biotite Granodiorite
Overburden
Vein
Best gold-silver section
0
10
20
Scale
Feet


M Vein
DDH.C.8
Dip 90°
Length 80'
0.150 oz Au/ton/3.40'
0.24 oz Ag/ton/3.40'
Hornblende - Biotite Granodiorite
Overburden
Vein
Best gold-silver section
Scale
0 10 20
Feet

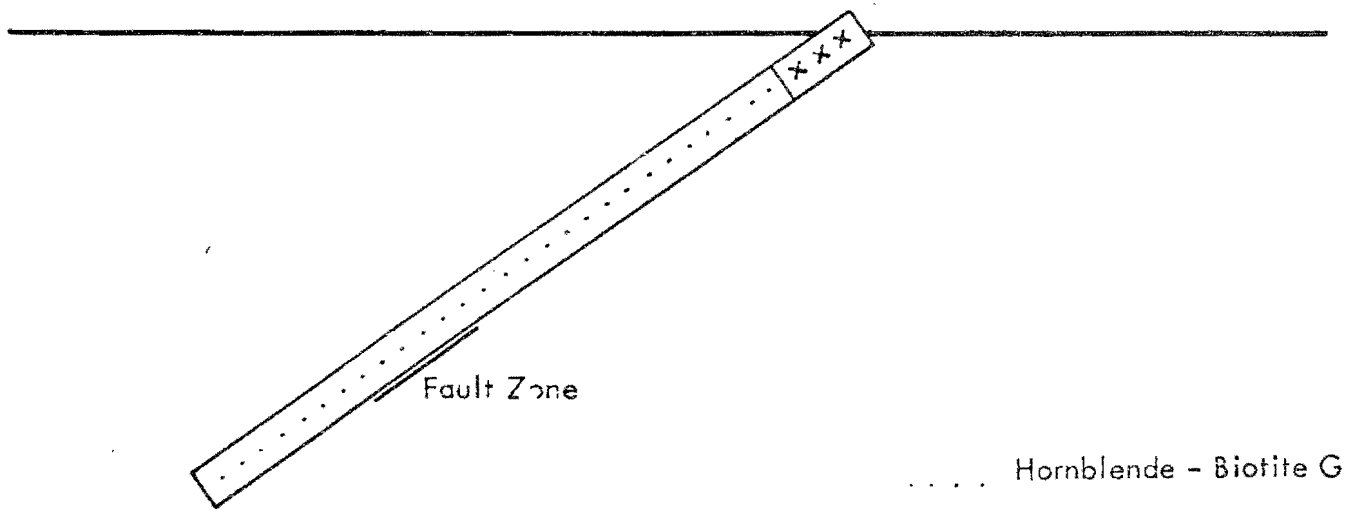

M Vein
DDH.C.9
Bearing 080 °
Dip 55°
Length 150'
..... Hornblende - Biotite Granodiorite
xxxx Overburden
Vein
Best gold-silver sections
Scale 0 10 20 Feet
0.020 oz Au/ton/4.00'
0.053 oz Au/ton/4.00'

DDH.C.10
Bearing 176°
Dip 35°
Length 80'




M Vein
?
DDH.C.11
Bearing 240°
Dip 35°
Length 100'
. . . . Hornblende - Biotite Granodiorite
×××× Overburden
— — Vein
Scale 0 10 20 Feet

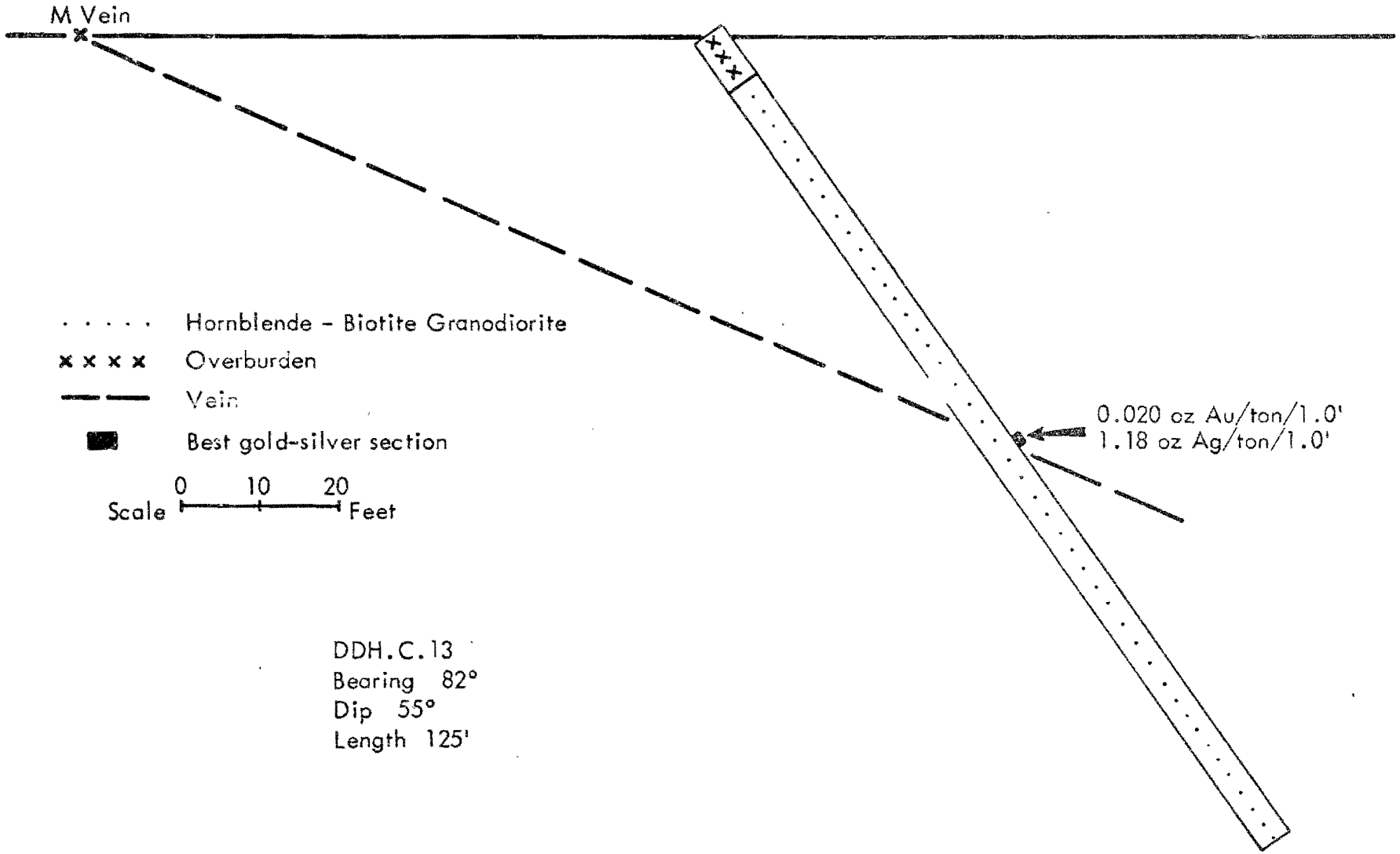
DDH.C.12
Bearing 340°
Dip 35°
Length 80'



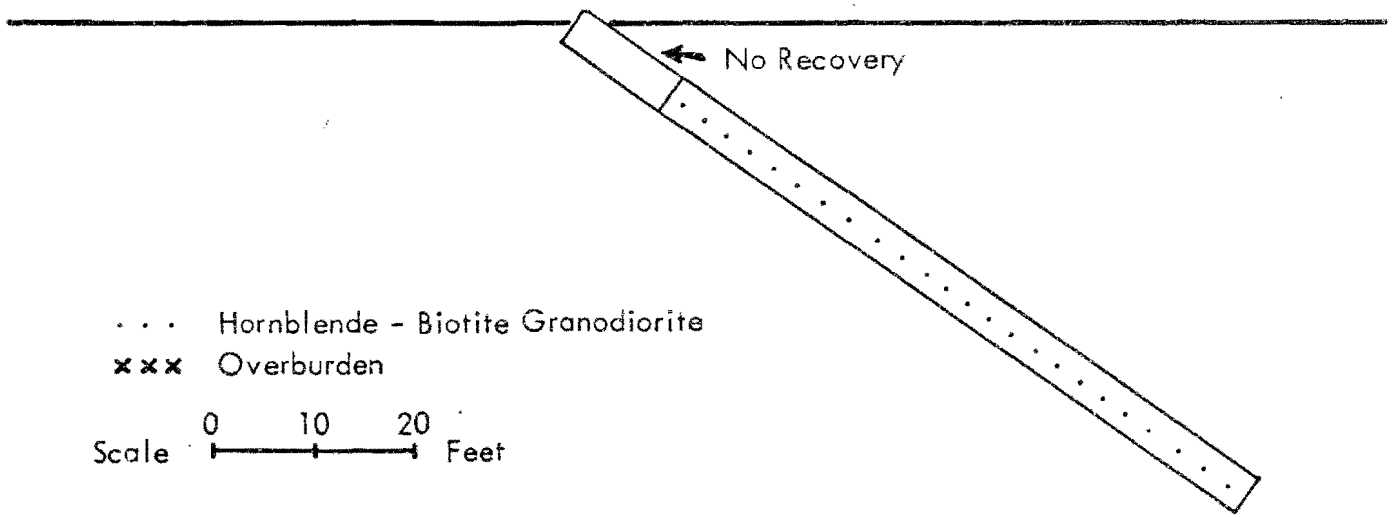
. . . . Hornblende - Biotite Granodiorite

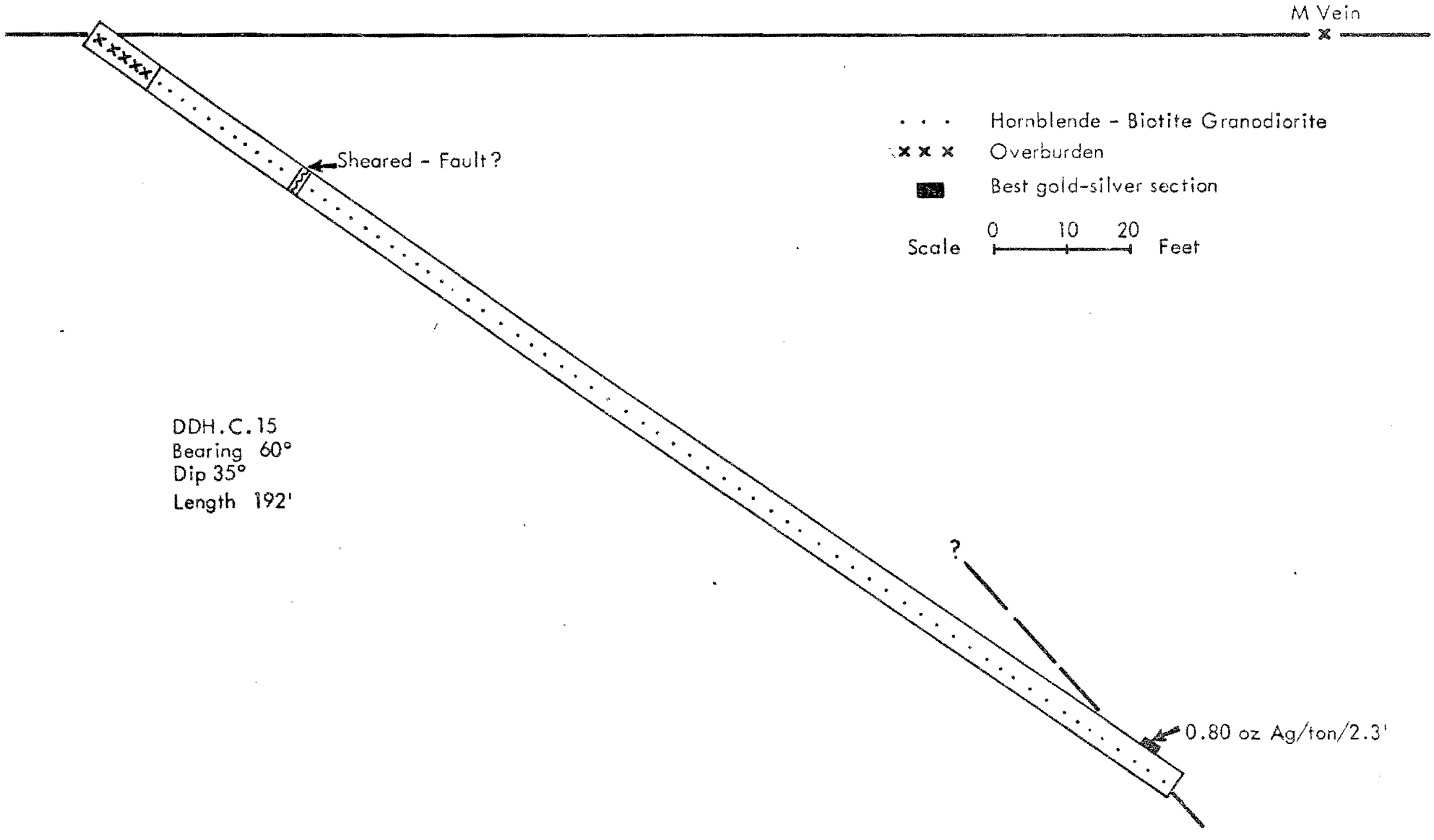
×××× Overburden

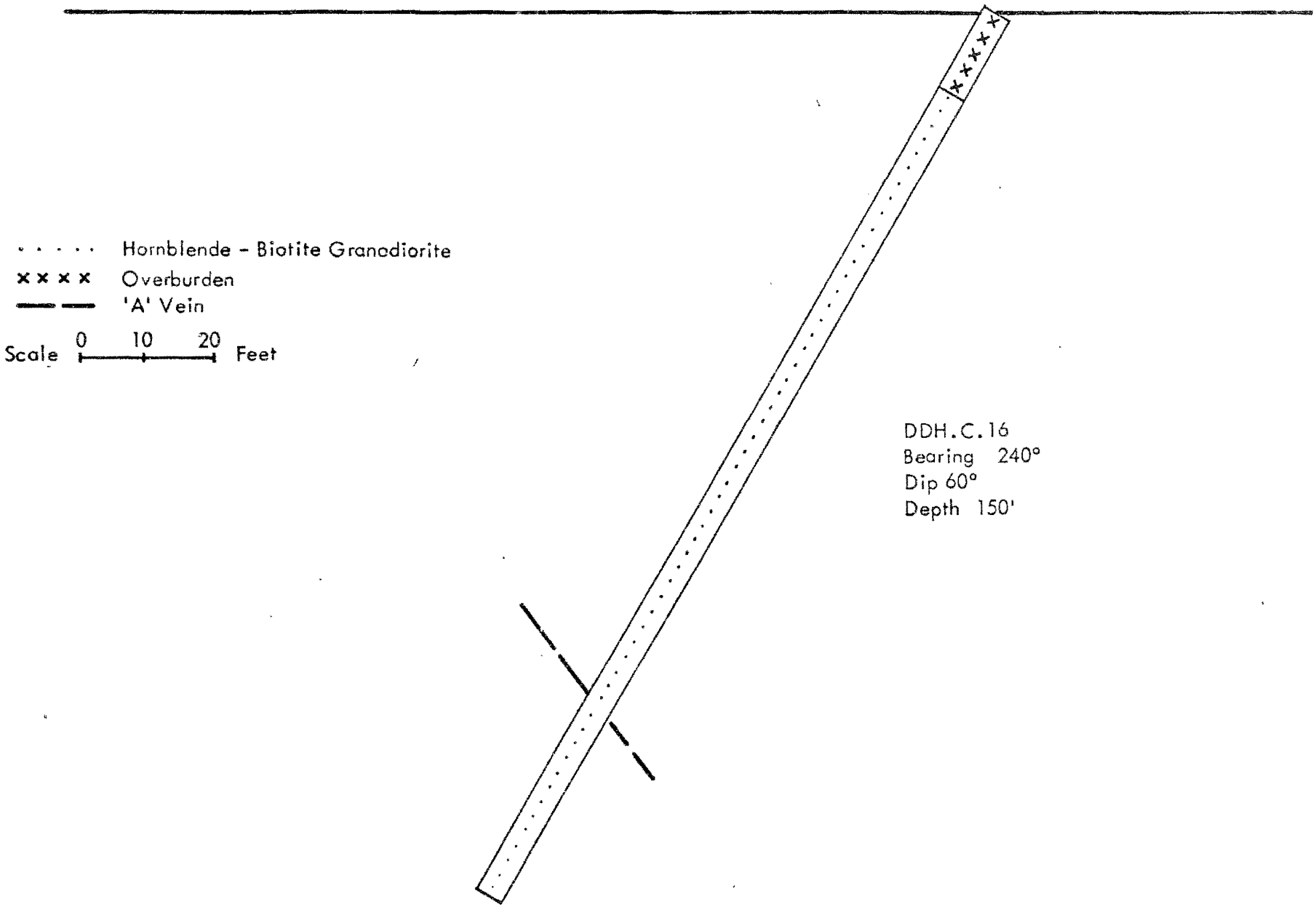
Scale 0 10 20 Feet

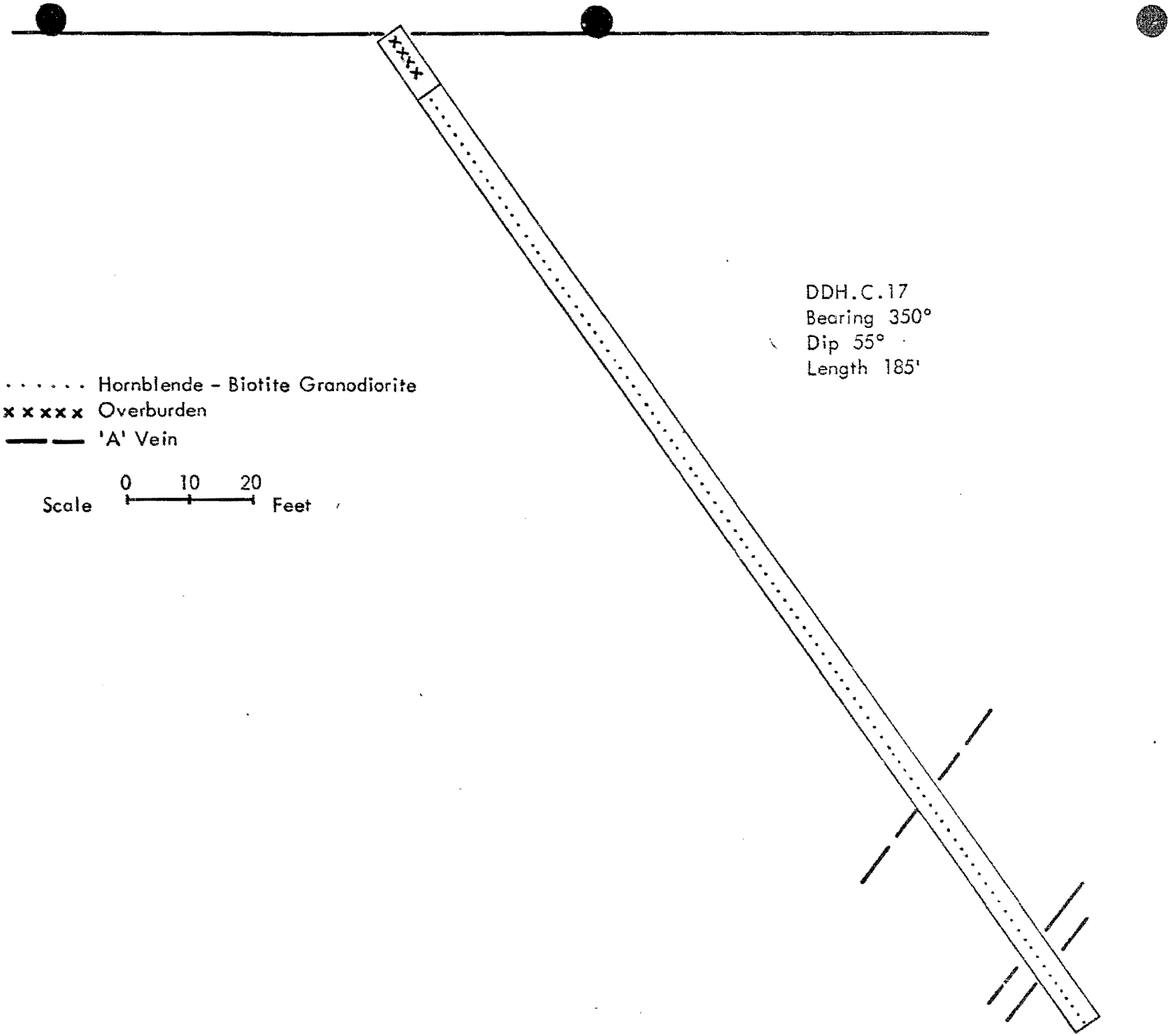

M Vein
Hornblende - Biotite Granodiorite
Overburden
Vein
Best gold-silver section
0 10 20
Scale
Feet
0.020 oz Au/ton/1.0'
1.18 oz Ag/ton/1.0'
DDH.C.13
Bearing 82°
Dip 55°
Length 125'

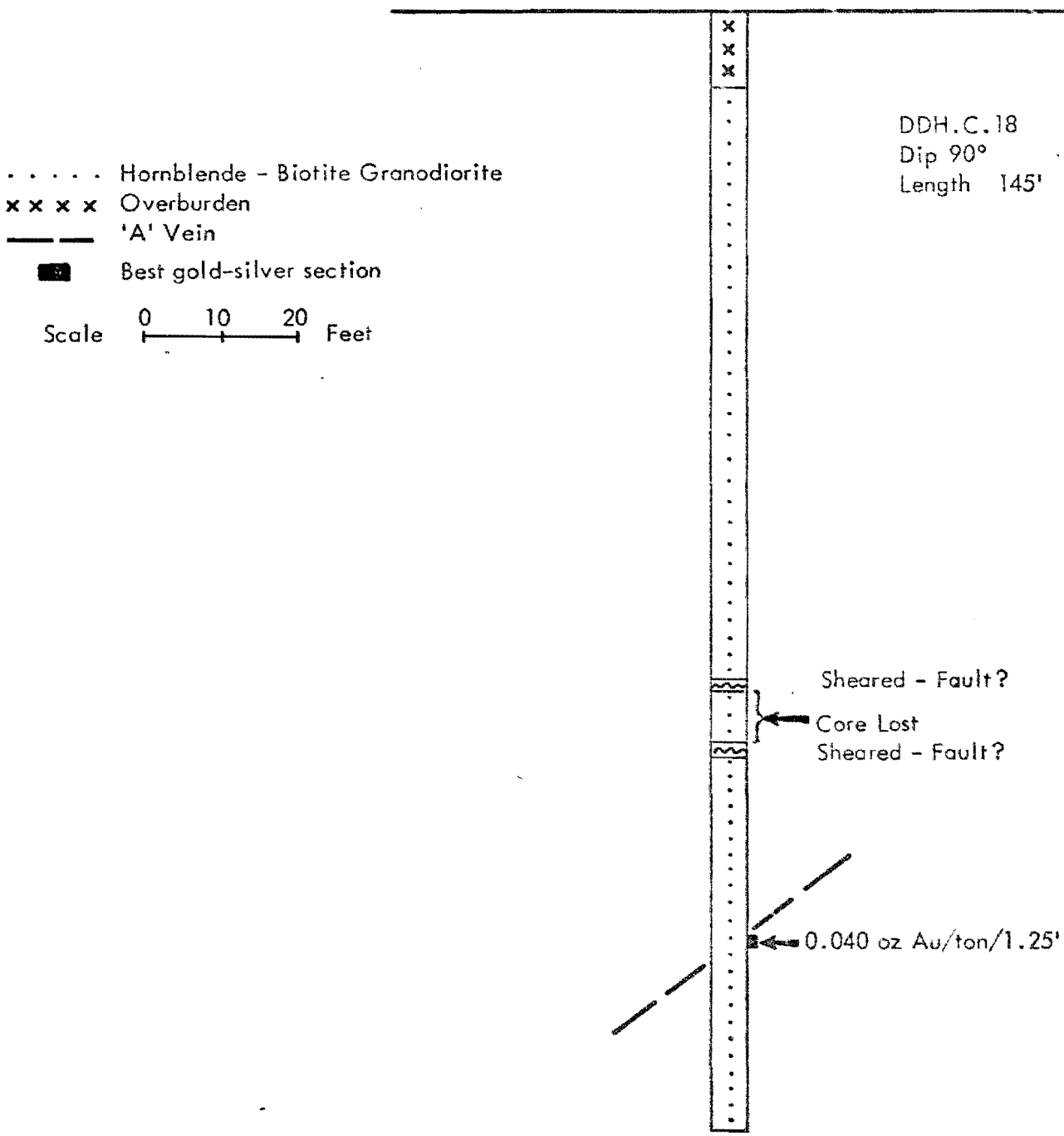
DDH.C.14
Bearing 154°
Dip 35°
Length 82'




M Vein
Hornblende - Biotite Granodiorite
Overburden
Best gold-silver section
Scale 0 10 20 Feet
Sheared - Fault?
DDH.C.15
Bearing 60°
Dip 35°
Length 192'
?
0.80 oz Ag/ton/2.3'


Hornblende - Biotite Granodiorite
Overburden
'A' Vein
Scale 0 10 20 Feet
DDH.C.16
Bearing 240°
Dip 60°
Depth 150'


DDH.C.17
Bearing 350°
Dip 55°
Length 185'
..... Hornblende - Biotite Granodiorite
xxxxx Overburden
'A' Vein
Scale 0 10 20 Feet


Hornblende - Biotite Granodiorite
Overburden
'A' Vein
Best gold-silver section
Scale 0 10 20 Feet
DDH.C.18
Dip 90°
Length 145'
Sheared - Fault?
Core Lost
Sheared - Fault?
0.040 oz Au/ton/1.25'

APPENDIX II

DIAMOND DRILL HOLE ASSAY RESULTS

CLAYMORE RESOURCES LTD. - GOLD RANGE, YUKON - SAMPLE TABLE

December 1, 1975

Lab #	Claymore #	Au Oz/ton	Ag Oz/ton	Footage at Start	Length
9601	C.1.1	Trace	Trace	25.4'	.23'
9602	C.1.2	Trace	Trace	27.4'	.6'
9603	C.1.3	Trace	Trace	30.6'	.35'
9604	C.1.4	Trace	Trace	36.8'	.8
9605	C.1.5	Trace	Trace	36.1'	.2'
9606	C.1.6	.010	Trace	43.7'	.8'
9607	C.1.7	.010	Trace	45.1'	.3'
9608	C.1.8	.010	Trace	48.4'	.55'
9609	C.1.9	Trace	Trace	41.0'	.17'
9610	C.1.10	Trace	Trace	45.5'	.2'
9611	C.1.11	Trace	Trace	47.85'	.4'
9612	C.1.12	.010	Trace	50'	.35'
9613	C.1.13	Trace	Trace	54.4'	.2'
9614	C.1.14	0.02	Trace	55.15'	.45'
9615	C.1.15	0.01	Trace	60'	.33'
9616	C.1.16	.160	Trace	61'	.6'
9617	C.1.17	.020	.04	54.95'	2.45'
9618	C.1.18	.060	.06	62'	.45'
9619	C.1.19	Trace	Trace	63.3'	.43'
9620	C.1.20	Trace	.04	68.4'	.35'
9621	C.1.21	Trace	Trace	72.1'	.3'
9622	C.1.22	.080	.70	86.4'	1.05'
9623	C.1.23	.020	1.14	92.25'	3'
9624	C.1.24	.020	.86	97.15'	1.85'
9625	C.1.25	.010	.10	123.3'	1.40'
9701	C.2.1	.020	Trace	13.4'	1.2'
9702	C.2.2	.040	.04	14.6'	.25'
9703	C.2.3	.020	2.74	14.85'	.35'
9704	C.2.4	.040	Trace	15.40'	.6'
9705	C.2.5	.030	Trace	16.0'	.8'
9706	C.2.6	.040	Trace	18.3'	.35'

(Cont.../)

Lab #	Claymore #	Au Oz/ton	Ag Oz/ton	Footage at Start	Length
9707	C.2.7	.040	.10	20.4'	1.05'
9708	C.2.8	2.000	1.30	21.5'	.35'
9709	C.2.9	.020	Trace	21.8'	.8'
9710	C.2.10	.020	Trace	24.5'	.75'
9711	C.2.11	Trace	Trace	(27.6' (29.4'	.3 .5
9712	C.2.12	.010	Trace	36.3'	.35'
9713	C.2.13	.010	Trace	(38.7' (43.35'	.3' .2'
9714	C.2.14	Trace	Trace	(60.5' (61.35' (62.2' (63.85'	.6' .35' .45' .45'
9715	C.3.1	Trace	Trace	(7' (7.7' (14.75' (13.8'	.3' .2' .3' .4'
9716	C.3.2	.010	Trace	34.5'	.5'
9717	C.3.3	.010	Trace	35.8'	1.8'
9718	C.3.4	1.140	.96	37.6'	.6'
9719	C.3.5	.020	1.50	38.2'	.5'
9720	C.3.6	.020	Trace	(41' (43.5'	1.35' .5'
9721	C.3.7	.010	Trace	52.1'	3.65'
9722	C.3.8	.010	Trace	57.0'	3.40'
9723	C.3.9	.030	.12	62.7'	0.3'
9724	C.3.10	.010	.62	68.35'	0.4'
9725	C.3.11	.010	.50	73.95'	1.1'
9726	C.4.1	.010	2.00	35.3'	3.9'
9727	C.4.2	.010	.10	42.3'	1.95'
9728	C.4.3	Trace	.30	46.35'	1.60'
9729	C.4.4	.100	.04	49.9'	.45'
9730	C.4.5	.020	.10	53'	.5'
9731	C.4.6	.050	.08	54'	3.85'
9732	C.4.7	.020	.06	61.25'	.75'
9733	C.4.8	.020	.04	63.5'	.6'

cont..

(Cont../)

Lab#	Claymore #	Au Oz/ton	Ag Oz/ton	Footage at Start	Length
9734	C.4.9	.010	Trace	65.65'	1.5'
9735	C.5.1	.010	Trace	12.4'	.05'
9736	C.5.2	.02	Trace	23.25'	.9'
9737	C.5.3	.030	Trace	24.85'	1'
9738	C.5.4	.020	Trace	53.3'	3'
9739	C.5.5	.020	Trace	59.85'	1.15'
9740	C.5.6	.020	Trace	64.4'	.25'
9741	C.5.7	.020	Trace	70.7'	.55'
9742	C.5.8	.030	Trace	86'	3.8'
9743	C.5.9	.030	Trace	91.6'	2.8'
9744	C.5.10	.020	Trace	95.1'	4.6'
9745	C.5.11	.020	Trace	101'	2'
9746	C.5.12	.010	Trace	105.8'	1.8'
9747	C.6.1	.010	Trace	50.3'	.8'
9748	C.6.2	.050	Trace	47'	1.25'
9749	C.6.3	.010	Trace	42'	5.0'
9750	C.6.4	.010	Trace	39.3'	.6'
9751	C.6.5	.020	Trace	53'	2.0'
9752	C.6.6	.020	Trace	68.5'	1.7'
9753	C.7.1	.020	Trace	48.7'	3.3'
9754	C.8.1	.150	.24	44.9'	3.4'
9755	C.8.2	.010	Trace	51.65'	0.6'
9756	C.8.3	.010	Trace	68.4'	0.5'
9757	C.9.1	.020	Trace	73.15'	0.85'
9758	C.9.2	.01	Trace	74.8'	1.0'
9759	C.9.3	.020	Trace	76.7'	4.0'
9760	C.9.4	.010	Trace	83.5'	4.8'
9761	C.9.5	.020	Trace	102.5'	2.0'
9762	C.9.6	.020	Trace	113.5'	1.5'
9763	C.9.7	.120	.10	116.0'	1.5'
9764	C.9.8	.10	Trace	140.5'	1.9'

cont.

(Cont../)

Lab#	Claymore #	Au Oz/ton	Ag Oz/ton	Footage at Start	Length
9765	C.10.1	Trace	.10	63.5'	.5'
9766	C.10.2	Trace	.04	64.0'	.5'
9767	C.10.3	Trace	.12	64.5'	.5'
9768	C.10.4	.020	.12	65.0'	.6'
9769	C.10.5	Trace	.10	65.6'	.5'
9771	C.10.6	Trace	.04	66.1'	.5'
9772	C.11.1	.010	.10	53.5'	.75'
9773	C.11.2	.010	.26	54.25'	.5'
9774	C.11.3	.010	.14	54.75'	.5'
9775	C.11.4	Trace	.06	55.35'	.6'
9776	C.11.5	Trace	.04	56.7'	.5'
9777	C.11.6	Trace	.10	57.2'	.52'
9778	C.11.7	.020	.14	57.72'	.5'
9779	C.11.8	Trace	.08	58.7'	.5'
9780	C.11.9	Trace	.06	59.2'	.51'
9781	C.11.10	.020	.10	64.5'	.6'
9782	C.11.11	Trace	.06	65.1'	.5'
9783	C.11.12	Trace	.10	65.6'	.5'
9784	C.11.13	Trace	.12	98.6'	.95'
9785	C.12.1	Trace	.06	43.0'	1.0'
9786	C.12.2	Trace	.10	44'	1'
9787	C.12.3	Trace	.08	45'	1'
9788	C.12.4	Trace	.06	46'	1'
9789	C.12.5	Trace	.06	47'	1'
9790	C.12.6	Trace	.08	48'	1'
9791	C.12.7	Trace	.06	49'	1'
9792	C.12.8	Trace	.10	50'	1'
9793	C.12.9	Trace	.10	51'	1'
9794	C.12.10	Trace	.12	52'	1'
9795	C.12.11	Trace	.08	53'	.5'
9796	C.12.12	Trace	.06	53.5'	.5'

cont.

(Cont../)

Lab#	Claymore #	Au Oz/ton	Ag Oz/ton	Footage at Start	Length
9797	C.12.13	Trace	.06	54'	.5'
9798	C.12.14	Trace	.04	54.5'	.5'
9799	C.12.15	Trace	.10	56'	1.0'
9800	No sample				
9801	C.12.16	Trace	.06	57'	1'
9802	C.12.17	Trace	.08	58'	1'
9803	C.12.18	Trace	.30	59'	1'
9804	C.12.19	Trace	.10	63.8'	.5'
9805	C.12.20	Trace	.12	68.9'	.6'
9806	C.12.21	Trace	.14	69.5'	.6'
9807	C.12.22	Trace	.06	70'	.5'
9808	C.12.23	Trace	.06	70.5'	.5'
9809	C.12.24	Trace	.12	73.4'	1'
9810	C.12.25	Trace	.10	74.5'	1'
9811	C.12.26	Trace	.12	75.5'	1'
9812	C.12.27	Trace	.10	76.5'	1'
9813	C.13.1	.020	1.88	63.5'	.5'
9814	C.13.2	.020	.48	64.0'	.5'
9815	C.13.3	Trace	.24	64.5'	.5'
9816	C.13.4	.020	.08	68.0'	1'
9817	C.13.5	Trace	.06	77.0'	2'
9818	C.14.1	.010	.08	67.0'	1'
9819	C.14.2	.020	.12	68'	1'
9820	C.14.3	.010	.10	69'	1.1'
9821	C.14.4	Trace	.06	70.1'	.5'
9822	C.14.5	Trace	.08	71.7'	.3'
9823	C.14.6	.020	.52	77'	.5'
9824	C.15.1	.010	.26	72'	.5'
9825	C.15.2	Trace	.10	80.3'	.8'
9826	C.15.3	Trace	.06	146.5'	2'
9827	C.15.4	Trace	.06	151.4'	1.4'
9828	C.15.5	Trace	.30	168'	1'

cont..

(Cont../)

Lab #	Claymore #	Au Oz/ton	Ag Oz/ton	Footage at Start	Length
9829	C.15.6	Trace	.80	184.1'	2.3'
9830	C.15.7	Trace	.10	188.4'	.7'
9831	C.16.1	Trace	.06	41'	.5'
9832	C.16.2	Trace	.04	98.1'	.5'
9833	C.16.3	Trace	.04	114.5'	2.5'
9834	C.16.4	.020	.02	117'	.5'
9835	C.16.5	.010	Trace	117.5'	.5'
9836	C.16.6	Trace	.02	137'	1.1'
9837	C.17.1	Trace	.02	107'	.6'
9838	C.17.2	Trace	Trace	121.3'	.6'
9839	C.17.3	.020	Trace	120'	1.3'
9840	C.17.4	.020	.04	137.4'	.5'
9841	C.17.5	.020	.18	142.5'	.7'
9842	C.17.6	.040	Trace	149.85'	.8'
9843	C.17.7	Trace	.04	168.2'	.5'
9844	C.17.8	.010	Trace	171'	.6'
9845	C.17.9	Trace	.06	171.6'	3 '
9846	C.17.10	Trace	.04	174.8'	1'
9847	C.17.11	.030	.54	175.8'	.5'
9848	C.17.12	Trace	.06	176.3'	1.5'
9849	C.17.13	.010	Trace	180.4'	1.6'
9850	C.18.1	Trace	Trace	108'	3'
9851	C.18.2	Trace	Trace	119'	.75'
9852	C.18.3	.110	.10	119.75'	.4'
9853	C.18.4	.010	.04	120.15'	.85'
9854	C.18.5	.020	.06	121'	.7'
9855	C.18.6	.030	Trace	141'	.7'

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
Edmdonton, Alta.

ATTN: Mr. A. Rich

File No. 10100
Date July 23, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9601	Trace	Trace
9602	Trace	Trace
9603	Trace	Trace
9604	Trace	Trace
9605	Trace	Trace
9606	.010	Trace
9607	.010	Trace
9608	.010	Trace
9609	Trace	Trace
9610	Trace	Trace
9611	Trace	Trace
9612	.010	Trace
9613	Trace	Trace
9614	.020	Trace
9615	.010	Trace
9616	.160	Trace
9617	.020	.04
9618	.060	.06
9619	Trace	Trace
9620	Trace	.04

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

A. J. Hill Isaac

Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
Edmonton, Alta.

ATTN: Mr. A. Rich

File No. 10100
Date July 23, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9621	Trace	Trace
9622	.080	.70
9623	.020	1.14
9624	.020	.86
9625	.010	.10
9701	.020	Trace
9702	.040	.04
9703	.020	2.74
9704	.040	Trace
9705	.030	Trace
9706	.040	Trace
9707	.040	.10
9708	2.000	1.30
9709	.020	Trace
9710	.020	Trace
9711	Trace	Trace
9712	.010	Trace
9713	.010	Trace
9714	Trace	Trace
9715	Trace	Trace

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

A. K. Mike Isaac
Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
Edmonton, Alta.

ATN: Mr. A. Rich

File No. 10100
Date July 23, 1975
Samples Core

Certificate of ASSAY
LORING LABORATORIES LTD.

PAGE # 3

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9716	.010	Trace
9717	.010	Trace
9718	1.140	.96
9719	.020	1.50
9720	.020	Trace
9721	.010	Trace
9722	.010	Trace
9723	.030	.12
9724	.010	.62
9725	.010	.50
9726	.010	2.00
9727	.010	.10
9728	Trace	.30
0729	.100	.04
9730	.020	.10
9731	.050	.08
9732	.020	.06
9733	.020	.04
9734	.010	Trace

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

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

Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
EDMONTON, Alberta.

ATTN: Tony Rich

File No. 10171
Date July 31, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9735	.010	Trace
9736	.020	Trace
9737	.030	Trace
9738	.020	Trace
9739	.020	Trace
9740	.020	Trace
9741	.020	Trace
9742	.030	Trace
9743	.030	Trace
9744	.020	Trace
9745	.020	Trace
9746	.010	Trace
9747	.010	Trace
9748	.050	Trace
9749	.010	Trace
9750	.010	Trace
9751	.020	Trace
9752	.020	Trace
9753	.020	Trace
9754	.150	.24
9755	.010	Trace

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

ejects Retained one month.
ulps Retained one month
nless specific arrangements
ade in advance.

Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
EDMONTON, Alberta.

ATTN: Tony Rich

File No. 10171
Date July 31, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9756	.010	Trace
9757	.020	Trace
9758	.010	Trace
9759	.020	Trace
9760	.010	Trace
9761	.020	Trace
9762	.020	Trace
9763	.120	.10
9764	.010	Trace

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
EDMONTON, Alta.

ATTN: Mr. A. Rich

File/No. 10220
Date August 8, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9765	Trace	.10
9766	Trace	.04
9767	Trace	.12
9768	.020	.12
9769	Trace	.10
9771	Trace	.04
9772	.010	.10
9773	.010	.26
9774	.010	.14
9775	Trace	.06
9776	Trace	.04
9777	Trace	.10
9778	.020	.14
9779	Trace	.08
9780	Trace	.06
9781	.020	.10
9782	Trace	.06
9783	Trace	.10
9784	Trace	.12
9785	Trace	.06

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

E. A. Hall Isaac

Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
Edmonton, Alta.

ATTN: Mr. A. Rich

File No. 10220
Date August 8, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9807	Trace	.06
9808	Trace	.06
9809	Trace	.12
9810	Trace	.10
9811	Trace	.12
9812	Trace	.10

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
Edmonton, Alta.

ATTN: Mr. A. Rich

File No. 10628
Date October 20, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9813	.020	1.88
9814	.020	.48
9815	Trace	.24
9816	.020	.08
9817	Trace	.06
9818	.010	.08
9819	.020	.12
9820	.010	.10
9821	Trace	.06
9822	Trace	.08
9824	.010	.26
9825	Trace	.10
9826	Trace	.06
9827	Trace	.06
9828	Trace	.30
9829	Trace	.80
9830	Trace	.10
9831	Trace	.06
9832	Trace	.04
9833	Trace	.04
9834	.020	.02

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

To: CLAYMORE RESOURCES LTD.,
#1502, 11111-87th Ave.,
Edmonton, Alta.

ATTN: Mr. A. Rich

File No. 10628
Date October 20, 1975
Samples Core

Certificate of ASSAY

LORING LABORATORIES LTD.

SAMPLE No.	OZ./TON GOLD	OZ./TON SILVER
9835	.010	Trace
9836	Trace	.02
9837	Trace	.02
9838	Trace	Trace
9839	.020	Trace
9840	.020	.04
9841	.020	.18
9842	.040	Trace
9843	Trace	.04
9844	.010	Trace
9845	Trace	.06
9846	Trace	.04
9847	.030	.54
9848	Trace	.06
9849	.010	Trace
9850	Trace	Trace
9851	Trace	Trace
9852	.110	.10
9853	.010	.04
9854	.020	.06
9855	.030	Trace

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

Rejects Retained one month.

Pulps Retained one month unless specific arrangements made in advance.

Licensed Assayer of British Columbia

APPENDIX III

MICROPROBE ANALYSIS REPORT

Dept. of Geology,
University of Alberta,
EDMONTON,
Alberta, T6G 2E3.
July 7th, 1975.

Vestor Explorations Ltd.,
1502-11111 87 Avenue,
EDMONTON,
Alberta.

Gentlemen:

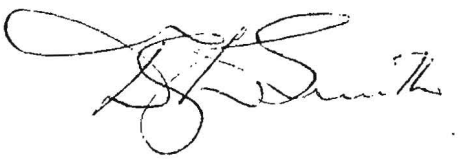
I have examined and analysed the sample of ore submitted to me on your behalf by Mr. Mike Kenyon.

Apart from a number of silcates present as gangue minerals (mainly quartz and feldspar) several sulphides, possibly a sulphosalt, and native gold are present. The sulphides include: galena, sphalerite and arsenopyrite. The possible sulphosalt could not be identified without carrying out a quantitative analysis.

Ten separate analyses were carried out using an electron microprobe on different locations within grains of native gold. The semi-quantitative analyses obtained indicated that the silver content of these grains ranged between 13.6% and 15.3% with a ten-point average of 14.0%. More accurate values could be obtained if it was found necessary, by making corrections to the data for matrix effects. However, such correction is quite expensive and was, therefore, not made until specifically requested. No other elements were observed in significant concentrations in the gold.

If you require further work on this or other samples, perhaps you will let me know. In the meantime I trust that the above information will be of use.

Yours faithfully,



D.G.W. Smith, P.Geol.
(Professor of Geology)

MEMORANDUM OF AGREEMENT MADE THIS 27 DAY OF June 1975

BETWEEN: CLAYMORE RESOURCES LTD.,
1502 -11111 - 87th Avenue,
Edmonton, Alberta

hereinafter called "Company"

AND: E. CARON DIAMOND DRILLING LTD.,
7 Roundel Road,
Whitehorse, Yukon Territory
Y1A 3H3

hereinafter called "Contractor"

WITNESSETH: THAT,

WHEREAS, Company is the owner of or is otherwise well entitled to enter upon and explore groups of mining claims in the Beaver Creek area of the Yukon Territory and,

WHEREAS, Contractor is able to provide the necessary drilling equipment and personnel required by the Company:

NOW, THEREFORE, the parties hereto, each in consideration of the promises and agreements of the other, mutually agree as follows:

(1) WORK TO BE DONE: Contractor will diamond drill or cause to be diamond drilled not less than Two thousand (2,000) feet upon the claims at drill sites to be selected by the Company. Contractor further agrees to commence drilling operations on a date agreed upon by the Contractor and the Company.

(2) EQUIPMENT: Contractor agrees to drill all holes with a "BBS-1" diesel driven skid mounted drill complete with hydraulic mast, wireline hoist, diesel driven pumps and all necessary supplies and spare parts for the wireline drilling operations.

(3) LABOUR: The work under this agreement will be continued by the Contractor with such number of working shifts as it may think advisable with reasonable diligence until completed.

(4) HOLE DIRECTION & DEPTH: Contractor does not guarantee the direction of the hole beyond the collar nor guarantee to drill any hole to any specified depth. The Contractor will however, expend every reasonable effort to complete all holes to the satisfaction of the Company.

(5) HOLE DEPTH & ANGLE: No drill hole shall be less than a length of seventy-five (75) feet or greater than a length of three hundred (300) feet and the dip of all holes shall be thirty-five (35) degrees or steeper unless otherwise agreed by both parties. Measurements of all holes shall be made from top of casing.

(6) SCHEDULE OF RATES: The Company agrees to pay the Contractor for footage drilled and other services performed as follows:

(i) CASING RATES: The price per foot for casing shall be $10.75/BW and $11.75/NW per foot from 0 to 50 feet in depth. If the cost to the Contractor of casing deeper than 50 feet is greater than $10.75/BW and $11.75/NW per foot, then the Company shall pay the Contractor at field cost for casing below such depth.

(ii) FOOTAGE RATE:

Depth Intervals	BQ Size
0 - 300 feet	$9.95 per foot

An additional ninety-five (95) cents per foot will be charged on all holes with a dip of forty-nine (49) degrees or less.

(7) FIELD COST: Any reference to Field Cost in this agreement shall be interpreted as follows:

Labour	$9.75 per man hour
Drill rental	$6.00 per machine rental
Material consumed	Cost plus 10%

(8) SPECIFIC OPERATIONS: Company agrees to pay for the following operations on a Field Cost basis:

(i) Cementing and wedging
(ii) Drilling cave, broken ground or washing sand.
(iii) Mud and/or calcium choride
(iv) Removal of casing and associated material upon completion of drilling on said setup.
(v) Company agrees to pay for all casing left in the holes or recovered at the Company's request.
(vi) Drilling permafrost and the cost of all materials left in a hole due to permafrost conditions, provided only one drill shift is working during a 24 hour work day.

(9) CAVITIES: In the event that permafrost, cavities or loose and caving materials or excessive water flows are encountered of a nature so as to prevent the successful completion of any hole, the Contractor does not, under such conditions guarantee to drill to a predetermined depth and, in the event that it becomes necessary to abandon the hole, the Company agrees to pay for such uncompleted holes at the rates herein specified for all footage completed. However, should the Company request that further work be carried out in the hole beyond this point, then the Contractor shall continue the work in the hole, but such continuing work shall be at Field Cost rates.

(10) MOBILIZATION & DEMOBILIZATION: The Contractor will mobilize and demobilize his men, drill and equipment between Whitehorse and fifteen (15) miles North of Beaver Creek on the Alaska Highway at no cost to the Company.

(11) MOVING IN & OUT: Moving in from the Alaska Highway to the property and setting up on hole #1 and tearing down and moving out to the same point at the completion of the contract will be charged to the Company at $9.75 per man hour. Machine rental will not be chargeable while moving in and setting up and tearing down and moving out. Any delays waiting for cat, helicopter and/or fixed wing will be charged to the Company at $9.75 per man hour.

(12) MOVES: Moving between drill holes will be charged to the Company at field cost. Any delays waiting for cat or helicopter will be at field cost.

(13) CAT, HELICOPTER & FIXED WING: Company will supply cat, helicopter and/or fixed wing for mobilization of drill crew and equipment, moves between drill holes and demobilization of drill crew and equipment at no cost to the Contractor.

(14) CAMP: Company will provide cook, room and board for Contractor's men at no cost to the Contractor.

(15) WATER SUPPLY: When water supply exceeds 4,000 feet in length and/or 800 feet in elevation, the Company agrees to pay all pumping at field cost and the Contractor agrees to supply additional pipe, hose and pumps at no cost to the Company with the exception as outlined in clause 20 of contract. Delays caused by lack of water and/or cost incurred due to freezing conditions will be charged to the Company at field cost.

(16) TESTING: The Company will pay for all angle acid testing of holes at field cost.

(17) CORE BOXES: If required, core boxes will be supplied by the Contractor at a charge of $6.50 each.

(18) FUEL: Diesel fuel, oil and propane for drill, pumps and oil stoves will be provided by the Company at no cost to the Contractor.

(19) TRAVELLING TIME: When travelling time between drill and camp site exceeds one half hour per man per day, the time will be chargeable to the Company at $9.75 per man hour.

(20) FREIGHT & TRANSPORTATION: Once drilling has commenced, any extra equipment, such as rods, casing, hose, mud, cement and calcium choride etc. will be at cost to the Company from Whitehorse to property. Company will supply one service trip per week between Beaver Creek and the property at no cost to the Contractor. Any trips needed for drill and pump repairs will be at Contractor's expense from Whitehorse to property.

(21) STANDBY: Standby time caused by the Company will be chargeable at field cost. Standby time caused by machine breakdown or lack of drill supplies and equipment will be at the Contractor's expense.

(22) MOBILE RADIO: If required, Contractor will provide radio communication from the property.

(23) PERMITS: If a Land Use Permit, Timber Permit and/or Water Permit is required then the Company will be responsible for this.

(24) REPORTS: It is agreed that the foreman's daily report will be signed by the Company's representative and the Contractor's foreman. It is further agreed that the cost items on the signed foreman's daily reports will be invoiced to and paid for by the Company.

(25) ACTS & REGULATIONS: The Contractor agrees, at it's own expense, to comply with all requirements of the Workmen's Compensation Act, Unemployment Insurance Act, Hours of Work and Vacations with Pay Act, and generally all Federal and Territorial Acts and Regulations applicable to the Contractor's operations.

(26) RIGHT TO VACATE: Upon completion of the work herein contracted to be performed the Contractor shall have the right to remove within a reasonable length of time all temporary buildings and other fixtures including trade fixtures, machinery, equipment and appliances placed by the Contractor upon such lands.

(27) SECRECY: The Contractor will not give out any information regarding drill results or permit any access to drill core to any individual other than the Company's representative, except upon specific permission of responsible officials of the Company.

(28) DISCIPLINE: The Contractor shall at all times enforce discipline and maintain good order among its employees, and shall not retain on the job any person not skilled in the work assigned to him. Any employees of the Contractor who are objectionable or unsatisfactory to the Company shall be removed from the job and replaced by an employee satisfactory to the Company.

(29) ECOLOGY & SANITATION: During the course of the work, the Contractor shall keep the site of any drilling and camp site area free from accumulation of waste materials, rubbish or garbage and upon completion of the work, shall remove all tools, scaffolding, surplus materials, rubbish and garbage and leave the working and camp site in a clean condition. The Contractor shall observe and comply with all applicable Federal and Territorial laws, regulations and orders relating to prevention of forest fires and sanitation in the bush.

(30) MUTUAL AGREEMENT: In complying with the obiligations of this agreement neither the Company nor the Contractor shall be held responsible for strikes, fires, war or any damage or delay due to causes beyond their control.

(31) INSURANCE: At any time during the term of this Agreement, Contractor agrees to carry insurance of the types and in the minimum amounts as follows;

(i) Workmen's Compensation insurance in accordance with the Workmen's Compensation Ordinance of the Yukon Territory.

(ii) Comprehensive general liability insurance with limit of Liability of $500,000 inclusive any one Bodily Injury occurence or Property Damage Accident and in aggregate where applicable.

(iii) Automobile liability insurance covering owned, non-owned, and hired automotive equipment with limit of Liability of $100,000 (owned automotive equipment)/$500,000 (non-owned and hired automotive equipment) inclusive any one bodily injury occurence or property damage.

(31) INSURANCE CONT'D: All such insurance shall be carried in a company or companies acceptable to Company and shall be maintained in full force and effect during the term of this Agreement, and shall not be cancelled, altered or amended without ten (10) days' prior written notice having first been furnished Company. Contractor agrees to have its insurance carrier furnish Company a certificate or certificates evidencing insurance coverage in accordance with the above requirements and, when requested by the Company, to furnish certified copies of all said insurance policies.

(32) PAYMENT: The Company will pay to the Contractor for all work contemplated by this agreement as the work progresses as follows:

For all work done on and before the last day of each calendar month, not later than the 30th day of the calendar month next following; interest at 1½% per month will be charged on overdue accounts.

(33) TIME: The commencement date of drilling shall be approximately June 27, 1975, or as soon thereafter as weather conditions permit.

IN WITNESS WHEREOF the parties hereto have caused these presents to be executed by their respective officers in that behalf.

SIGNED BY:

IN THE PRESENCE OF:

CLAYMORE RESOURCES LTD.

E. CARON DIAMOND DRILLING LTD.

APPENDIX V

ANALYTICAL PROCEDURES FOR SOIL SAMPLES

SUMMARY OF GEOCHEMICAL PROCEDURES USED FOR LEAD, ZINC AND SILVER IN SOILS

BY

LORING LABORATORIES LTD.
CALGARY, ALBERTA

SAMPLE PREPARATION:

Sample dried at 105°C overnight, then seived through 80 mesh nylon screens. The plus 80 material discarded. The minus 80 material is placed in pre-marked sample bag and sent into analytical lab for analysis.

ANALYTICAL PROCEDURE:

1/2 gram sample weighed into test tube, three mills conc. hydrochloric added; one ml. nitric added; one ml. distilled water added and placed in hot water bath 100°C for three hours with occasional shaking to ensure complete digestion.

Test tubes are removed from water bath and cooled to room temperature, then bulked to exactly ten mls. volume. The test tubes are shaken, and sediment allowed to settle. The clear solutions are aspirated through the atomic absorption spectrophotometer with corresponding standards for each of the above metals.

APPENDIX VI

DIAMOND DRILL HOLE LOGS

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.1

GRID REF ____ ELEVATION 4436.58' STARTED July 8/75 COMPLETED July 11/75 DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon D. Tilden/O. Probst

DEPTH 137' DIP 35° BEARING 270° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Sample #		Au	Ag			
0' - 13'	Overburden										
13' - 137'	Basically a hornblende - biotite granodiorite. Hornblende averages 3 - 5%, is euhedral generally.										
	3 - 5 mm crystal size. Some alteration of hornblende to biotite and near quartz veining, total										
	bleaching of all mafics from black to dark green to white as the vein is approached. Distances										
	varying from 1 foot to only several inches.										
	Biotite averages between 5 - 10%, is euhedral to subhedral and between ½ and 1 mm on the average										
	with sections of coarser biotite to 3 mm. Quartz 15 - 20%, medium to coarse grained, clear to										
	slightly milky, anhedral.										
	Feldspars, potassic and sodic, white, coarse 2 - 3 mm on average, generally subhedral.										
	Magnetite often present as fine grains with some larger grains on fractures, but not present near										
	mineralization.										
	Pyrite, relatively abundant near veining in altered sections and occasionally small masses replace										
	hornblende. Euhedral to anhedral. Fine grained.										
	Arsenopyrite also present with pyrite. Euhedral to subhedral in altered sections. More massive in										
	quartz veining. Crystalline arsenopyrite is medium to coarse grained.										
	13' - 55' - Massive hornblende - biotite - gronodiorite. Some fracturing at 50° - 60° to core,	25.4'	25.68'	.28'	1.1		Tr.	Tr.			
	slight rusting and slickensiding of some faces. Slickensides are chloritic with occasional	27.4'	28.0'	.6'	1.2		Tr.	Tr.			
	spots of hematite. Very minor epidote veining (1/8'wide) at 18.75 ft.	30.6'	30.95'	.35'	1.3		Tr.	Tr.			
	Sumpled sections are green altered sections, some barren of veining, a few have thin veinlets	36.8'	37.6'	.8'	1.4		Tr.	Tr.			
	1.5" of mineralized quartz vein at 44 feet. Contains sphalerite, galena, sulphosalts (trace)	36.1'	36.3'	.2'	1.5		Tr.	Tr.			
	and arsenopyrite. Altered sections all carry pyrite and arsenopyrite, galena sometimes	43.7'	44.5'	.8'	1.6		.010	Tr.			
	present if slightly more quartz available. Veining at 60° to core.	45.1'	45.4'	.3'	1.7		.010	Tr.			

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.1

GRID REF _____ ELEVATION 4436.58' STARTED July 8/75 COMPLETED July 11/75 DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon D. Tilden/O.Probst

DEPTH 137' DIP 35° BEARING 270° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample	ASSAYS				
		FROM	TO	WIDTH	#		Au	Ag		
	55' - 57.5' - Healed breccia of rounded inclusions of mafics in a coarse matrix of quartz and									
	feldspar. Mafics 70 - 80% fine grained biotite and hornblende with small porphyritic feldspars	48.4'	48.95'	.55'	1.8		.010	Tr.		
	within. Inclusions up to 3 inches long.	41.0'	41.17'	.17'	1.9		Tr.	Tr.		
		45.5'	45.7'	.2'	1.10		Tr.	Tr.		
	57.5' - 64' - Hornblende - biotite - granodiorite - as described several thin veinlets of quartz.	47.85'	48.25'	.4'	1.11		Tr.	Tr.		
	Two specks visible gold in C.1.16 where ½" veinlet with 2 alteration sections either side.	50.0'	50.35'	.35'	1.12		.010	Tr.		
		54.4'	54.60'	.2'	1.13		Tr.	Tr.		
	64' - 80.5' - As above but with mafic inclusions up to 1.5" and minor healed breccia units of	58.50'	58.95'	.45'	1.14		.02	Tr.		
	6" to 1 foot.	60.0'	60.33'	.33'	1.15		.01	Tr.		
		61.0'	61.60'	.6'	1.16		.160	Tr.		
	80.5' - 117' - Hornblende - biotite - granodiorite	54.95'	57.40'	2.45'	1.17		.020	.04		
		62.0'	62.45'	.45'	1.18		.060	.06		
	117' - 123' - Hornblende - biotite - granodiorite - contains mafic inclusions	63.3'	63.73'	.43'	1.19		Tr.	Tr.		
		68.4'	68.75'	.35'	1.20		Tr.	.04		
	123' - 137' - Hornblende - biotite - granodiorite (end of hole)	72.1'	72.4'	.3'	1.21		Tr.	Tr.		
		86.4'	87.45'	1.05'	1.22		.080	.70		
		92.25'	95.25'	3'	1.23		.020	1.14		
		97.15'	99.00'	1.85'	1.24		.020	.86		
		123.3	124.70'	1.40'	1.25		.010	.10		

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.2

GRID REF _____ ELEVATION 4437.38' STARTED July 11/75 COMPLETED July 12/75 DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon — D. Tilden/O. Probst

DEPTH 66' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION FROM	TO	WIDTH	Sample #		ASSAYS Au	Ag			
0' - 7'	Overburden	13.5'	14.7'	1.2'	2.1		.020	Tr.			
		14.6'	14.85'	.25'	2.2		.040	.04			
7' - 66'	Hornblende - biotite - granodiorite (end of hole)	14.85'	15.20'	.35'	2.3		.020	2.74			
	- thin mineralized quartz veining at 14", 15', 16' all about 1" to 1.5"	15.40'	16.00'	.6'	2.4		.040	Tr.			
	- 4' of M vein at 21.5', trace visible gold - contains galena, sulphosalts, arsenopyrite,	16.00'	16.80'	.8'	2.5		.030	Tr.			
	sphalerite. Galena is euhedral and medium grained; sulphosalts acicular and felted	18.30'	18.65'	.35'	2.6		.040	Tr.			
	where massive; sphalerite, subhedral, brownish. All minerals laminated parallel to veining	20.40'	21.45'	1.05'	2.7		.040	.10			
	Veining at 60° to core.	21.50'	21.85'	.35'	2.8		2.000	1.30			
		21.85'	22.65'	.8'	2.9		.020	Tr.			
		24.5'	25.25'	.75'	2.10		.020	Tr.			
		27.6'	27.9'	.3'	2.11		Tr.	Tr.			
		29.4'	29.9'	.5'							
		36.3'	36.65'	.35'	2.12		.010	Tr.			
		38.7'	39.0'	.3'	2.13		.010	Tr.			
		43.35'	43.55'	.2'							
		60.5'	61.1'	.6'	2.14		Tr.	Tr.			
		61.35'	61.70'	.35'							
		62.2'	62.65'	.45'							
		63.85'	64.30'	.45'							

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.3

GRID REF _____ ELEVATION 4436.38' STARTED July 13/75 COMPLETED July 18/75 DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon D. Tilden/O. Probst

DEPTH 75' DIP 035° BEARING 330° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample		ASSAYS				
		FROM	TO	WIDTH	#		Au	Ag			
0' - 5.5'	Felsenmeer										
5.5' - 75'	Hornblende - biotite - granodiorite (end of hole)	7.0'	7.3'	.3'	3.1		Tr.	Tr.			
	M vein quartz at 37.6 feet for .35 feet, speck of visible gold. Green alteration haloes	7.7'	7.9'	.2'							
	surround all traces of veining. Mafic inclusions are rare and small (to 1"). Veining 60°	14.75'	15.05'	.3'							
	to core.	13.80'	14.20'	.4'							
		34.5'	35.0'	.5'	3.2		.010	Tr.			
		35.8'	37.6'	1.8'	3.3		.010	Tr.			
		37.6'	38.2	.6'	3.4		1.140	.96			
		37.95	38.45'	.5'	3.5		.020	1.50			
		41.0'	42.35'	1.35'	3.6		.020	Tr.			
		43.5'	44.0'	.5'							
		52.1'	55.75'	3.65'	3.7		.010	Tr.			
		57.0'	60.4'	3.40'	3.8		.010	Tr.			
		62.7'	63.0'	0.3'	3.9		.030	.12			
		68.35	68.75'	0.4'	3.10		.010	.62			
		73.9'	75.0'	1.1'	3.11		.010	.50			

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold — HOLE DDH.C.4

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF _____ ELEVATION 4436.93' STARTED July 18/75 COMPLETED July 19/75 DRILLER D. Tilden/ O. Probst

DEPTH 97' DIP 90° BEARING _____ ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample	ASSAYS				
		FROM	TO	WIDTH	#		Au	Ag		
0' - 9.7'	Overburden.									
9.7' - 94'	Hornblende - biotite - granodiorite as described. Mafic inclusions over 1 foot sections at 17.5',	35.3'	39.2'	3.9'	4.1		.010	2.00		
	23.8', 48.6' and 86.3'. Several thin mineralized veinlets at 46.5', 56.6' and 61.3'. The M	42.3'	44.25'	1.95'	4.2		.010	.10		
	vein occurs at 54', over 6" and contains a few specks of visible gold as well as the galena,	46.35'	47.95'	1.60'	4.3		Tr.	.30		
	sphalerite, sulphosalt, arsenopyrite mineral assemblage; at 55° to core.	49.90'	50.35'	.45'	4.4		.100	.04		
		53.0'	53.5'	.5'	4.5		.020	.10		
94' - 95'	Very coarse graphic granite pegmatite. Myrmeketic quartz intergrowths in coarse (1"- 2") potassic	54.0'	57.85'	3.85'	4.6		.050	.08		
	feldspar crystals.	61.25'	62.00'	.75'	4.7		.020	.06		
		63.5'	64.1'	.6'	4.8		.020	.04		
95' - 97'	Hornblende - biotite - granodiorite (end of hole)	65.65'	67.15'	1.5'	4.9		.010	Tr.		

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.5

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF _____ ELEVATION 4436.5' STARTED July 19/75 COMPLETED July 21/75 DRILLER D. Tilden/ O. Probst

DEPTH 150' DIP 060° BEARING 090° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS		
		FROM	TO	WIDTH	Sample #	Au	Ag
0' - 8'	Flesenmeer						
		12.4'	12.9'	.5'	5.1	.010	Tr.
8' - 86.6'	Hornblende - biotite - granodiorite as described.	23.25'	24.15'	.9'	5.2	.02	Tr.
	M quartz vein at 59.85 feet for .3'. Several minor thin quartz as well as quartz-feldspar	24.85'	25.85'	1'	5.3	.030	Tr.
	veinlets occur at 23.25', 24.85', 70.7', 93.5' and 94.9'. All surrounded by greenish	53.3'	56.3'	3'	5.4	.020	Tr.
	alteration haloes. M vein quartz contains 2 specks visible gold; veining at 35°.	59.85'	61.00'	1.15'	5.5	.020	Tr.
	A mafic inclusion at 65' contains 5% pyrite for .3 feet.	64.4'	64.65'	.25'	5.6	.020	Tr.
		70.7'	71.25'	.55'	5.7	.020	Tr.
86.6'-87.25'	Quartz - feldspar pegmatite vein. Large coarse crystals of potassic feldspar. Trace chalcopyrite,	86.0'	89.8'	3.8'	5.8	.030	Tr.
	also magnetite and pyrite.	91.6'	94.4'	2.8'	5.9	.030	Tr.
		95.1'	99.7'	4.6'	5.10	.020	Tr.
87.25'-102.2'	Hornblende - biotite - granodiorite	101.0'	103.0'	2'	5.11	.020	Tr.
		105.8'	107.6'	1.8'	5.12	.010	Tr.
102.2'-103.3'	Quartz - feldspar pegmatite vein. As described						
103.3'-150'	Hornblende - biotite - granodiorite (end of hole)						

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.6

GRID REF _____ ELEVATION 4431.92' STARTED July 21/75 COMPLETED July 22/75

E. Caron Diamond Drilling Ltd. Whitehorse, Yukon
DRILLER D. Tilden/Q. Probst

DEPTH 76' DIP 035° BEARING 285°

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample		ASSAYS				
		FROM	TO	WIDTH	#		Au	Ag			
0' - 8'	Flesenmeer										
8' - 76'	Hornblende - biotite - granodiorite. As described (end of hole)	50.3'	51.1'	.8'	6.1		.010	Tr.			
	M vein quartz at 47' (.3' wide) trace visible gold and usual mineral assemblage of galena,	47.0'	48.25'	1.25'	6.2		.050	Tr.			
	arsenopyrite, sulphosalts and sphalerite. Veining at 70° to core.	42.0'	47.0'	5.0'	6.3		.010	Tr.			
		39.3'	39.9'	.6'	6.4		.010	Tr.			
		53.0'	55.0'	2.0'	6.5		.020	Tr.			
		68.5'	70.2'	1.7'	6.6		.020	Tr.			

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.7

GRID REF _____ ELEVATION 4432.69' STARTED July 22/75 COMPLETED July 23/75

DRILLER E. Caron Diamond Drilling, Whitehores, Yukon
D. Tilden/O.Probst

DEPTH 77' DIP 035° BEARING 355°

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Sample #		Au	Ag			
0' - 8'	Felsenmeer overburden										
8' - 77'	Hornblende - biotite - granodiorite as described.	48.7'	52.0'	3.3'	7.1		.020	Tr.			
	This hole did not intersect M vein as was planned. Sample taken on green alteration with 3" quartz-feld vein (barren).										

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.8

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF. ELEVATION 4432.63' STARTED July 24/75 COMPLETED July 25/75 DRILLER D. Tilden, O. Probst

DEPTH 80' DIP 090° BEARING ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample		ASSAYS				
		FROM	TO	WIDTH	#		Au	Ag			
0' - 10'	Felsenmeer overburden										
10' - 58'	Hornblende - biotite - granodiorite as described.	44.9'	48.3'	3.4'	8.1		.150	.24			
	M vein area at 44.9' - 3 - 1.5" veins with total metallic mineral assemblage and at least 3	51.65'	52.25'	0.6'	8.2		.010	Tr.			
	specks visible gold. The veins are separated by altered areas (greenish bleached) containing	68.4'	68.9'	0.5'	8.3		.010	Tr.			
	pyrite (5%) and arsenopyrite (3-7%.) Veining at 65° to core.										
58' = 66'	Hornblende - biotite - granodiorite with areas of mafic inclusions to 1 foot thick. Thin veinlets										
	of hornblende cut inclusions.										
66' - 80'	Hornblende - biotite - granodiorite as described.										
	3" quartz-feldspar pegmatite vein at 74' (barren).										

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.9

GRID REF _____ ELEVATION 4432.20' STARTED July 25/75 COMPLETED July 26/75

DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon
D. Tilden, O. Probst

DEPTH 150' DIP 055° BEARING 080°

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample	ASSAYS				
		FROM	TO	WIDTH	#		Au	Ag		
0' - 8'	Felsenmeer overburden									
8' - 89'	Hornblende - biotite - granodiorite as described									
	M vein area at 76.7' - 2 - 6" quartz vein - no visible gold but other minerals present	73.15'	74.00'	0.85'	9.1		.020	Tr.		
	(i.e. Sphalerite, galena, arsenopyrite, sulphosalts); at 25°.	74.80'	75.80'	1.0'	9.2		.01	Tr.		
		76.70'	80.70'	4.0'	9.3		.020	Tr.		
89' - 93.5'	Hornblende - biotite - granodiorite area of mafic inclusions up to 8" in length - trace pyrite.	83.5'	88.3'	4.8'	9.4		.010	Tr.		
		102.5'	104.5'	2.0'	9.5		.020	Tr.		
93.5'-150'	Hornblende - biotite - granodiorite as desceibed.	113.5'	115.0'	1.5'	9.6		.020	Tr.		
	Mafic inclusion at 143', 6" quartz - feldspar pegmatite vein at 138'.	116.0'	117.5'	1.5'	9.7		.120	.10		
		140.5'	142.4'	1.9'	9.8		.10	Tr.		

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.10

GRID REF _____ ELEVATION 4431.63' STARTED July 26/75 COMPLETED July 27/75

DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon
D. Tilden, O. Probst

DEPTH 80' DIP 35° BEARING 178°

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. Dupuy

FOOTAGE	DESCRIPTION	SECTION			Sample	ASSAYS					
		FROM	TO	WIDTH	#		Au	Ag			
0' - 7'	Felsenmeer overburden										
9' - 70'	Hornblende - biotite - granodiorite as described.	63.50'	64.00'	.5'	10.1		Tr.	.10			
	Mafic inclusion at 12'	64.00'	64.50'	.5'	10.2		Tr.	.04			
	'M' vein area at 65'. 1½ - 2" quartz vein - no visible gold	64.50'	65.00'	.5'	10.3		Tr.	.12			
	- other usual minerals present (galena, arsenopyrite, pyrite sulfosalts)	65.00'	65.60'	.6'	10.4		.020	.12			
	- green altered section either side of vein - mineralized with pyrite and arsenopyrite.	65.60'	66.10'	.5'	10.5		Tr.	.10			
	Veining at 40°.	66.10'	66.60'	.5'	10.6		Tr.	.04			

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.11

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF _____ ELEVATION 4439.39' STARTED July 27/75 COMPLETED July 28/75 DRILLER D.Tilden/O.Probst

DEPTH 100' DIP 35° BEARING 240° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. Dupuy

FOOTAGE	DESCRIPTION	SECTION			ASSAYS							
		FROM	TO	WIDTH	Sample #		Au	Ag				
0' - 10'	Felsenmeer overburden											
10' - 100'	Hornblende - biotite - granodiorite as described.	53.5'	54.25'	.75'	11.1		.010	.10				
	Mafic inclusions at 46', 57', 70', 87' - size from 1" - 4"	54.25'	54.75'	.5'	11.2		.010	.26				
	'M' vein section at 64.5' with ½" quartz veinlet (no visible gold but other minerals as described). Veining at 75°	54.75'	55.25'	.5'	11.3		.010	.14				
		55.35'	55.95'	.6'	11.4		Tr.	.06				
	- green altered zones on both side of 'M' vein containing small veinlets of quartz.	56.7'	57.2'	.5'	11.5		Tr.	.04				
	- altered section and thin quartz veinlets at 98' - blebs of pyrite.	57.2'	57.72'	.52'	11.6		Tr.	.10				
		57.75'	58.25'	.5'	11.7		.020	.14				
		58.7'	59.2'	.5'	11.8		Tr.	.08				
		59.2'	59.71'	.51'	11.9		Tr.	.06				
		64.5'	65.1'	.6'	11.10		.020	.10				
		65.1'	65.6'	.5'	11.11		Tr.	.06				
		65.6'	66.1'	.5'	11.12		Tr.	.10				
		98.6'	99.55'	.95'	11.13		Tr.	.12				

VESTOR EXPLORATIONS LTD. DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.12

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF _____ ELEVATION 4434.80' STARTED July 28/75 COMPLETED July 29/75 DRILLER D. Tilden/ O. Probst

DEPTH 80' DIP 35° BEARING 340° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. Dupuy

FOOTAGE	DESCRIPTION	SECTION			Sample	ASSAYS	
		FROM	TO	WIDTH	#	Au	Ag
0' - 9'	Felsenmeer overburden						
9' - 43'	Hornblende - biotite - granodiorite as described	43'	44'	1.0'	12.1	Tr.	.06
	Small mafic inclusion at 12, (1" long)	44'	45'	1.'	12.2	Tr.	.10
		45'	46'	1'	12.3	Tr.	.08
43' - 59'	Fault zone - hydrothermal alteration + squeezing and sliding of granodiorite to give alignment	46'	47'	1'	12.4	Tr.	.06
	(in strike slip direction) of hornblende and biotite crystals. (Fault gouge material)	47'	48'	1'	12.5	Tr.	.06
	Quartz'vein' area at 54' - no mineralization - highly altered gougy material.	48'	49'	1'	12.6	Tr.	.08
		49'	50'	1'	12.7	Tr.	.06
59' - 80'	Hornblende - biotite - granodiorite as described	50'	51'	1'	12.8	Tr.	.10
	- green altered zones at 69' - 71' and 73.5' to 77.5', contains pyrite mineralization as	51'	52'	1'	12.9	Tr.	.10
	small blebs replacing the hornblende.	52'	53'	1'	12.10	Tr.	.12
		53'	53.5'	.5'	12.11	Tr.	.08
		53.5'	54'	.5'	12.12	Tr.	.06
		54'	54.5'	.5'	12.13	Tr.	.06
		54.5'	55'	.5'	12.14	Tr.	.04
		56'	57'	1'	12.15	Tr.	.10
		57'	58'	1'	12.16	Tr.	.06
		58'	59'	1'	12.17	Tr.	.08
		59'	60'	1'	12.18	Tr.	.30
		63.8'	64.3'	.5'	12.19	Tr.	.10
		68.9'	69.5'	.6'	12.20	Tr.	.12
		69.5'	70.1'	.6'	12.21	Tr.	.14
		70.1'	70.6'	.5'	12.22	Tr.	.06

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.12

GRID REF _____ ELEVATION 4434.80' STARTED July 28/75 COMPLETED July 29/75

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

DRILLER D. Tilden/ O. Probst

DEPTH 80' DIP 35° BEARING 340°

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY G. Dupuy

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Sample #		Au	Ag			
		70.6'	71.1'	.5'	12.23		Tr.	.06			
		73.4'	74.4'	1'	12.24		Tr.	.12			
		74.5'	75.5'	1'	12.25		Tr.	.10			
		75.5'	76.5'	1'	12.26		Tr.	.12			
		76.5'	77.5'	1'	12.27		Tr.	.10			

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold — HOLE DDH.C.13

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF _____ ELEVATION 4435.60' STARTED July 29/75 COMPLETED July 31/75 DRILLER D. Tilden & O. Probst

DEPTH 125' DIP 55° BEARING 082° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M.Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH							
0' - 7'	Felsenmeer and overburden										
7' - 125'	Hornblende - biotite - granodiorite as described	63.5'	64.0'	.5'	13.1		.020	1.88			
	Mafic inclusions at 23', 72' and 90' all about 3" across.	64.0'	64.5'	.5'	13.2		.020	.48			
	Veining runs at 50° to 60° with minor abundance at 75° - 80°.	64.5'	65.0'	.5'	13.3		Tr.	.24			
	'M' vein area at 64' - 2 veinlets each 1.5" separated by 3" of altered rock. Very	68.0'	69.0'	1'	13.4		.020	.08			
	poor mineralization, trace arsenopyrite, feldspar and quartz at 78' for 2" (at 40°).	77.0'	79.0'	2'	13.5		Tr.	.06			

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VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold — HOLE DDH.C.14

E. Caron Diamons Drilling Ltd., Whitehorse, Yukon

GRID REF. ____ ELEVATION 4435.05' STARTED July 31/ COMPLETED August 1/75 DRILLER D.Tilden , O. Probst

DEPTH 82' DIP 035° BEARING 154° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			Sample	ASSAYS					
		FROM	TO	WIDTH	#		Au	Ag			
0' - 12'	Casing - no recovery										
12' - 82'	Hornblende - biotite - granodiorite - as described	67.0'	68.0'	1'	14.1		.010	.08			
	Mafic inclusions at 15' and 41' (about 2" each)	68.0'	69.0'	1'	14.2		.020	.12			
	No distinct veining. At 67' a long intersection (5') of green altered granodiorite with	69.0'	70.1'	1.1'	14.3		.010	10			
	pyrite and arsenopyrite. Hairline veinlets at 70° and 90° to core.	70.1'	70.6'	.5'	14.4		Tr.	.06			
		71.7'	72.0'	.3'	14.5		Tr.	.08			
		77.0'	77.5'	.5'	14.6		.020	.52			

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.15

GRID REF _____ ELEVATION 4433.01' STARTED August 1/75 COMPLETED August 4/75 DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon — D.Tidlen & O. Probst

DEPTH 192' DIP 035° BEARING 060° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Sample #		Au	Ag			
0' - 11'	Overburden										
11' - 36'	Hornblende - biotite - granodiorite (as described)	72'	72.5'	.5'	15.1		.010	.26			
		80.3'	81.1'	.8'	15.2		Tr.	.10			
36' - 37.5'	Hornblende - biotite - granodiorite - sheared, well-foliated - very mafic - hematite on fractures	146.5'	148.5'	2'	15.3		Tr.	.06			
	- trace pyrite	151.4'	152.8'	1.4'	15.4		Tr.	.06			
37.5' - 192'	Hornblende - biotite - granodiorite (to end of hole) mafic inclusion at 187'.	168.0'	169.0'	1'	15.5		Tr.	.30			
	½" barren quartz vein at 168' - thin veinlets in altered zones at 146.5' and 152!	184.1'	186.4'	2.3'	15.6		Tr.	.80			
	All veins 40° - 50° to core.	188.4'	189.1'	.7'	15.7		Tr.	.10			

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.16

E. Caron Diamond Drilling Ltd., Whitehorse, Yukon

GRID REF _____ ELEVATION 4400.03' STARTED August 5/75 COMPLETED August 7/75 DRILLER D. Tilden & O. Probst

DEPTH 150' DIP 060° BEARING 240° ASSAYER Loring Laboratores Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH							
0' - 12'	Core lost										
12' - 150'	Hornblende - biotite - granodiorite (as described)	41'	41.5'	.5'	16.1		Tr.	.06			
	'B' Vein area interesected at 117.5' - altered section over 7' at a 114'. Vein 2" quartz -	98.1'	98.6'	.5'	16.2		Tr.	.04			
	arsenopyrite, galena. Small veinlets at 36' and 55' with trace pyrite. Veining at 80° to	114.5'	117.0'	2.5'	16.3		Tr.	.04			
	core.	117.0'	117.5'	.5	16.4		.020	.02			
		117.5'	118.0'	.5'	16.5		.010	Tr.			
		137.0'	138.1'	1.1'	16.6		Tr.	.02			

VESTOR EXPLORATIONS LTD.

DRILL LOG

PROPERTY Yukon Gold HOLE DDH.C.17

GRID REF _____ ELEVATION 4399.55' STARTED August 7/75 COMPLETED August 9/75 DRILLER E. Caron Diamond Drilling Ltd, Whitehorse, Yukon D. Tilden & O. Probst

DEPTH 185' DIP 055° BEARING 350° ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Sample #		Au	Ag			
0' - 10'	Overburden										
10' - 185'	Hornblende - biotite - granodiorite (as described)	107'	107.6'	.6'	17.1		Tr.	.02			
	- thin mineralized quartz vein at 142.5' (½") arsenopyrite, galena and trace sulfosalts and	121.3'	121.9'	.6'	17.2		Tr.	Tr.			
	pyrite. 'B' vein area at 171' pyrite and arsenopyrite also ½" at 175' with galena, sphalerite	120.0'	121.3'	1.3'	17.3		.020	Tr.			
	arsenopyrite.	137.4'	137.9'	.5'	17.4		.020	.04			
	3" barren quartz vein at 180'. Veining at 35° - 40° and at 75° - 80° - no mafic inclusions	142.5'	143.2'	.7'	17.5		.020	.18			
		149.85'	150.65	.8'	17.6		.040	Tr.			
		168.2'	68.7'	.5'	17.7		Tr.	.04			
		171.0'	171.6'	.6'	17.8		.010	Tr.			
		171.6'	174.6'	3'	17.9		Tr.	.06			
		174.8'	175.8'	1'	17.10		Tr.	.04			
		175.8'	176.3'	.5'	17.11		.030	.54			
		176.3	177.8'	1.5'	17.12		Tr.	.06			
		180.4'	182.0'	1.6'	17.13		.010	Tr.			

VESTOR EXPLORATIONS LTD. — DRILL LOG

PROPERTY Yukon Gold HOLE DDH. C.18

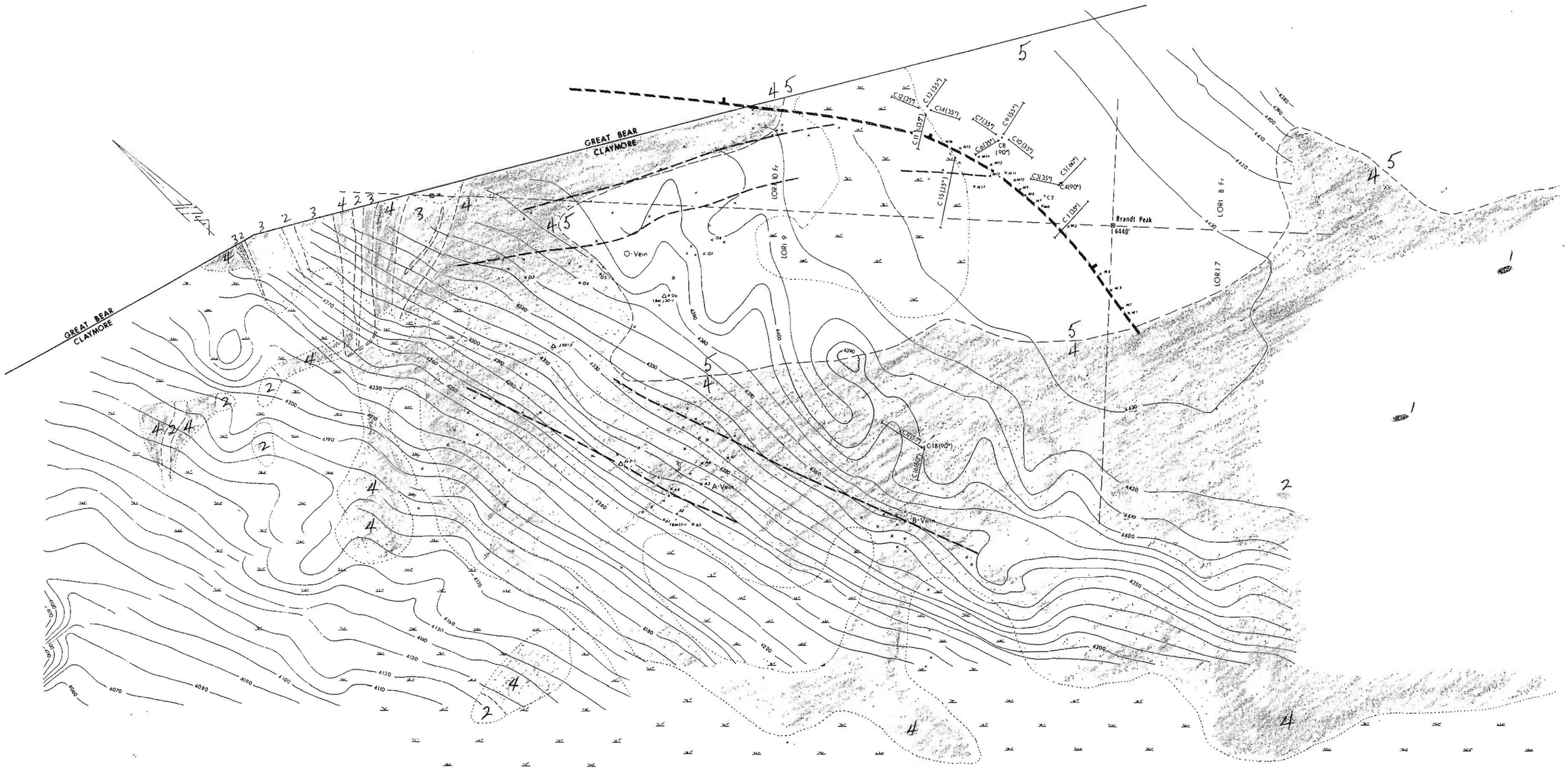
GRID REF. ELEVATION 4399.80' STARTED August 9/75 COMPLETED August 10/75

DRILLER E. Caron Diamond Drilling Ltd., Whitehorse, Yukon — D. Tilden & O. Probst

DEPTH 145' DIP 090° BEARING ----

ASSAYER Loring Laboratories Ltd., Calgary, Alberta LOGGED BY M. Kenyon

FOOTAGE	DESCRIPTION	SECTION			ASSAYS						
		FROM	TO	WIDTH	Sample #		Au	Ag			
0' - 9'	Overburden										
9' - 86'	Hornblende - biotite - granodiorite (as described)	108'	111'	3'	18.1		Tr.	Tr.			
	mafic inclusions at 57.5' and 74' about 4" across.	119'	119.75'	.75'	18.2		Tr.	Tr.			
86' - 96'	Hornblende - biotite - granodiorite - very blocky as a partially healed breccia. Rusty fractures,	119.75'	120.15'	.4'	18.3		.110	.10			
	greenish alteration with trace pyrite. Possible fault zone. 4' of core lost between 88' and 93'	120.15'	121.0'	.85'	18.4		.010	.04			
96' - 145'	Hornblende - biotite - granodiorite (as described)	121.0'	121.7'	.7'	18.5		.020	.06			
	'B' vein mineralization at 119.75' and 121' - galena, sphalerite and arsenopyrite and pyrite.	141.0'	141.7'	.7'	18.6		.030	Tr.			
	Veining at 35° and finer thin veinlets at 65°.										



5 Hornblende - Granodiorite
4 Granodiorite
3 Granite, foliated meta-Granodiorite, Xenoliths
2 Aplite
1 Porphyry boulders

Geological boundary (approximate)
Contact of felsenmeer "outcrop" & marshy covered intervals
Marsh
× Location of Quartz vein float
C1(35°) collar, end of hole — Diamond Drill Hole

Gold - quartz veins:
subcropping
inferred

MAP-1

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GEOLOGY, TOPOGRAPHY & DIAMOND DRILL HOLES

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(to accompany Report by J.A. Greig BSc, MSc, P.Geol.; Dec. 1975.)

PROFESSIONAL GEOLOGIST ALBERTA JOHN A. GREIG