

MANWA EXPLORATION SERVICES LTD.

REPORT
ON DIAMOND DRILL PROGRAM
TAY GOLD PROPERTY
PORT ALBERNI MINING DIVISION
BRITISH COLUMBIA
for 04/86
GLADIATOR RESOURCES LTD.
and
BOWES LYON RESOURCES LTD.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601

FILMED

November 12, 1984

D.G. Harder

D.G. HARDER, B.A., B.Sc.

85-46-# 14601



Province of
British Columbia

Ministry of
Energy, Mines and
Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S) DIAMOND DRILLING	TOTAL COST \$ 96,201.01
---	-----------------------------------

AUTHOR(S) **D. GLEN HARDER** SIGNATURE(S) *D. Glenn Harder*

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED YEAR OF WORK **1984**

PROPERTY NAME(S) **TAY PROPERTY**

COMMODITIES PRESENT

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

MINING DIVISION **ALBERNI** NTS **92F/6W**

LATITUDE **49 19' NORTH** LONGITUDE **125 15' WEST**

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)]:

TAY PROPERTY (18 units)

OWNER(S)

(1) **DALMATION RESOURCES LTD.** (2)

MAILING ADDRESS

**3585 East 46th Avenue
Vancouver, B.C.**

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

(1) **BOWES LYON RESOURCES LTD.** (2) **GLADIATOR RESOURCES LTD.**

MAILING ADDRESS

**413-475 HOWE STREET
Vancouver, B.C. V6C-2B3**

**413-475 HOWE STREET
Vancouver, B.C. V6C-2B3**

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

The Tay Gold Property is underlain by volcanic rocks of the Upper Triassic Karmutzen Formation. Gold mineralization on the property occurs in association with quartz-carbonate veins of varying size.

REFERENCES TO PREVIOUS WORK

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	9 NO holes, 3512 feet	TAY PROPERTY	\$ 96,201.01
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			\$ 96,201.01

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

TABLE OF CONTENTS

LIST OF FIGURES	
INTRODUCTION	1
LOCATION AND ACCESS	3
TOPOGRAPHY AND CLIMATE	4
HISTORY OF EXPLORATION	5
REGIONAL & PROPERTY GEOLOGY	6
GEOLOGY OF DRILL HOLES	8
DISCUSSION OF MINERALIZATION	14
CONCLUSIONS AND RECOMMENDATIONS	17
COST ESTIMATES	19
BIBLIOGRAPHY	20
STATEMENT OF QUALIFICATIONS: D.G. Harder	21
CERTIFICATE OF ENDORSEMENT: A.M. DE QUADROS	22
APPENDIX 1: DIAMOND DRILL LOGS, 84-1 TO 84-9	
APPENDIX 11: ASSAY CERTIFICATES	

LIST OF FIGURES

FIGURE 1,	GENERAL LOCATION MAP	After Page 1
FIGURE 2	TAY GOLD PROPERTY CLAIM MAP	After Page 2
FIGURE 3	DRILLING PLAN	In Pocket
FIGURE 4	CROSS SECTION 84-1	In Pocket
FIGURE 5	CROSS SECTION 84-2	In Pocket
FIGURE 6	CROSS SECTION 84-3	In Pocket
FIGURE 7	CROSS SECTION 84-4	In Pocket
FIGURE 8	CROSS SECTION 84-5,6,7	In Pocket
FIGURE 9	CROSS SECTION 84-8	In Pocket
FIGURE 10	CROSS SECTION 84-9	In Pocket

INTRODUCTION

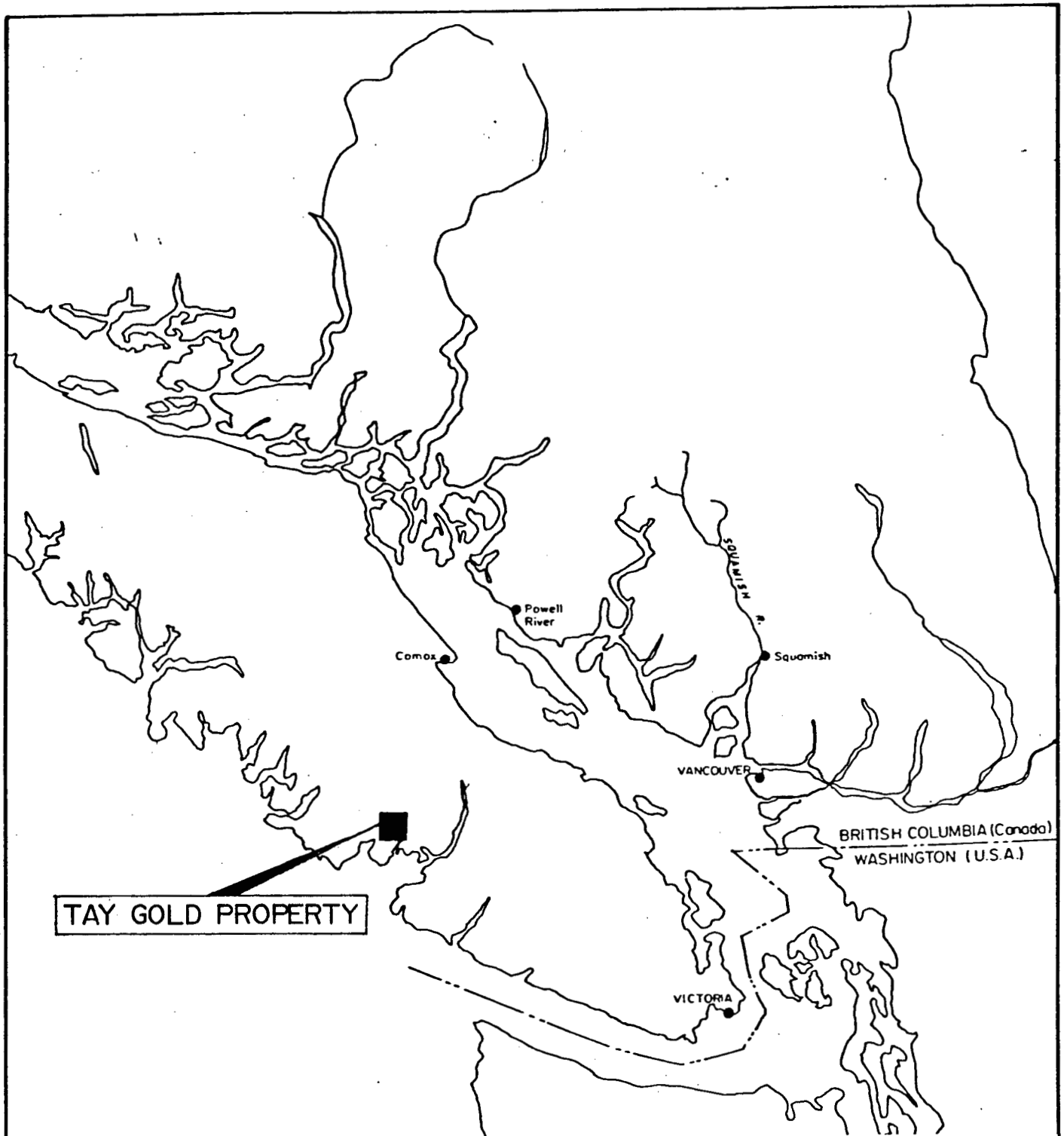
The subject of this report is a recent diamond drill program on the Tay Gold Property, jointly held by Gladiator Resources Ltd. and Bowes Lyon Resources Ltd. The diamond drill program was managed by Manwa Exploration Services Ltd. One-site supervision was by G. Harder and H. Shear. R.J. McGowan and A.M. deQuadros were involved in the planning phase, the overall management and interpretation of results.

The diamond drilling commenced on September 11, 1984 and was completed on October 22nd. Nine holes, totalling 3512 feet were drilled. The core size was NQ and the drill was a Boyles Bros. 25A. The drill contractor was M & B Drilling Ltd. of Powell River, B.C.

The drilling program was concentrated on the No. 1 showing previously drilled in 1980 and 1983. The drill holes were designed to test for any lateral extension and extension at depth of the known gold bearing structure, together with testing for possible parallel vein systems.

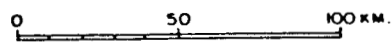
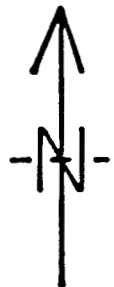
A total of 111 samples of drill core were split, representing 289.5 feet of section. The samples were fire assayed for gold by Acme Analytical Laboratories of Vancouver. Assays or geochemistry were done for silver and arsenic on most samples.

MANWA EXPLORATION SERVICES LTD.



TAY GOLD PROPERTY

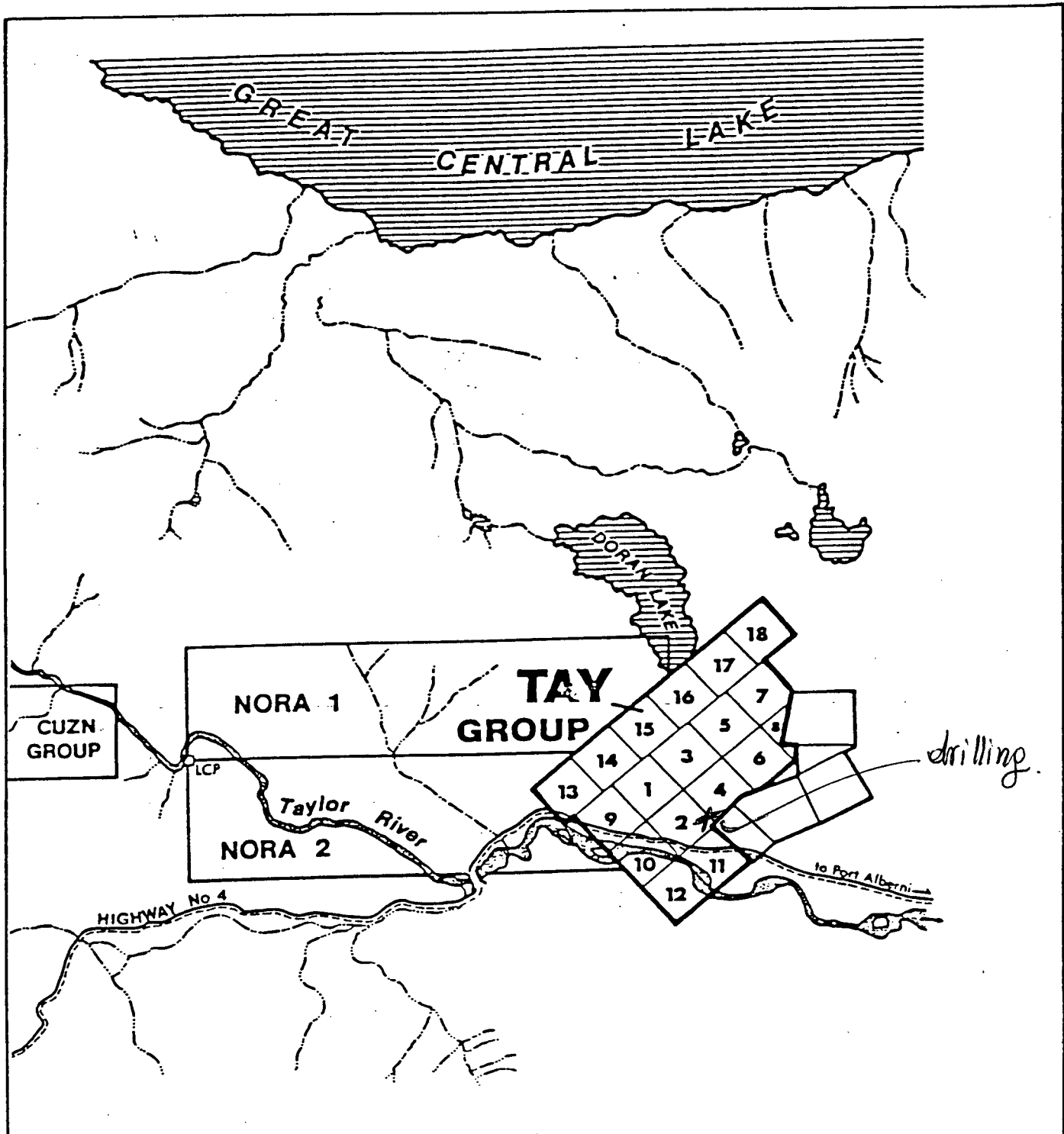
BRITISH COLUMBIA (Canada)
WASHINGTON (U.S.A.)



GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.		
TAY GOLD PROPERTY		
NTS. 92F-6W	ALBERNI M.D., B.C.	
LOCATION MAP		
MANWA EXPLORATIONS SERVICES LTD.		
SCALE AS SHOWN	NOVEMBER 1984	FIG. 1
G. D. HARDER		

Selected samples were analysed for copper and zinc.

The core was split and stored at a warehouse next to Mid-Island Realty on the corner of 3rd Avenue and Argyle Street, Port Alberni, B.C. The core is presently being stored there. The approximate weight of the core is 4.5 tons. Mr. N. McConnachie of Mid-Island Realty Ltd. should be contacted with regard to moving it.



GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.		
TAY GOLD PROPERTY		
NTS. 92F-6W	ALBERNI M.D., B.C.	
CLAIM MAP		
MANWA EXPLORATIONS SERVICES LTD.		
SCALE 1:50,000	NOVEMBER 1984	FIG. 2
G. D. HARDER		

LOCATION AND ACCESS

The Tay Gold Property is located on the southwestern part of Vancouver Island. The claims straddle the Taylor River, 3 kilometers west of Sproat Lake. The property is accessible from Port Alberni by Highway 4 which passes through the southern part of the claim group. Various forestry roads crisscross the property, some of these locally washed out.

The property is in the Alberni Mining Division at NTS 92F/6W. The claims are centered at latitude 49° 19' north and longitude 125° 15' west.

TOPOGRAPHY AND CLIMATE

The Tay group of claims is concentrated on the northern side of the Taylor River valley and is spread over elevations of 60 metres to 750 metres above sea level. Several horizontal benches occur between the valley bottom and the plateau to the north.

The climate of the area is characterized by hot summers, mild winters and abundant precipitation.

The lower part of the property has been logged, burned off and subsequently replanted. The higher elevations are covered by a thick forest of large cedar and fir trees.

HISTORY OF EXPLORATION

The following history of exploration is taken from Cukor (1984). The Tay Gold Property covers an area originally staked in 1974 and held by Lou-Mex Mines Ltd. Some regional geochemistry was performed in 1975 and limited bulldozer work in 1976.

In 1978, the claims were abandoned and restaked. Some limited EM-16 geophysics and mapping were conducted. The No. 1 showing was located but later buried by logging operations.

The 1979, a detailed geochemical soil survey was conducted along with additional EM-16 and geological surveys. The No. 1 showing was re-opened by a bulldozer and some diamond drilling was performed.

In 1980, a detailed magnetic survey and diamond drilling was carried out. In 1983, additional drilling was supervised by V. Cukor. The location of the holes drilled in 1980 and 1983 near the No. 1 showing is plotted on Figure 3.

REGIONAL AND PROPERTY GEOLOGY

The regional geology was mapped by J.E. Muller during the sixties on a scale of 1 = 250,000. (Muller and Carson, 1969). The Tay Gold Property is underlain by volcanic rocks of the Upper Triassic Karmutsen Formation. These volcanics are comprised of massive to pillowed andesites with lesser tuffs and a thin bed of intervolcanic limestone.

Jurassic intrusions in the form diorite are common on the property. Acid intrusions also occur in the southern part.

Narrow dacite dykes are common near the No. 1 showing. These may be Tertiary in age (H.P. Wilton, B.C. Ministry of Energy, Mines and Petroleum Resources, personal communication). They may be related to a Tertiary volcanic centred farther west. The dacite dykes are commonly associated gold mineralization in the Kennedy Lake gold camp.

The No. 1 showing occurs as a vein system associated with a dacite dyke intruding altered, fractured andesite. West of the showing, Cukor (1983) has mapped a large pluton of quartz diorite. about 1000 feet wide. Drilling has shown the quartz-diorite-andesite contact to be quite complex and irregular. The quartz

diorite (hereafter referred to as diorite) appears to have been injected into the andesite at local zones of weakness with no particular preferred orientation. The diorite is variable in composition and degrees of alteration as seen in the following chapter.

Before 1984, 6 closely spaced holes were put down on the No. 1 showing. In 1980, 3 short holes were put down at varying angles at the same location. Significant gold values were obtained but all were less than 0.1 oz/ton. In 1983, 3 more holes were put down, of which one, 83-5, hit significant mineralization. Hole 83-5 obtained an intersection of 0.096 oz/ton gold over 93 feet which included an interval of 46 feet of .174 oz/ton gold. This hole was drilled obliquely to the vein.

Past exploration programs have disclosed mineralized boulders about 1500 feet west of the No. 1 showing. These boulders consist of rusty quartz similar to that at the showing. Samples of this float assayed from trace to as high as .38 oz Au/ton (Cukor, 1983, p. 10). Several drill holes have been put down near the float. In this same vicinity, Lou-Mex Mines reported in 1974 a quartz vein which ran as high as 1.3 oz/ton gold over 4 feet. The location of the vein has never been found.

GEOLOGY OF 1984 DRILL HOLES

The 1984 drilling program was designed to test the lateral and downdip extension of the No. 1 showing. All drilling was conducted on Claim TAY 2. Nine holes were put down over a strike length of 640 for a total of 3512 feet. All the holes were drilled at an azimuth of 360° with the exception of 84-1 which was drilled at an azimuth of 015°.

HOLE 84-1

Hole 84-1 was collared 280 south of the No. 1 showing and drilled at an angle of 10° for a total length of 529 feet. The hole was designed to hit the gold-bearing horizon at depth and east of the No. 1 showing and test for parallel structures to the south.

Hole 84-1 intersected fairly fresh diorite to 69 feet followed by fairly massive andesite. The andesite had numerous fault zones between 111 and 163 feet and between 424 and 429 where a major aquifer was encountered. Quartz-calcite veinlets are associated with the faulting. The rest of the section from 459 to 529, was massive andesite.

The only significant mineralization encountered was a narrow

quartz-calcite veinlet at 98 feet, which ran .188 oz Au/ton with 5% arsenic over 0.25 feet. The country rock was essentially barren on either side.

HOLE 84-2

Hole 84-2 was collared at the same location as 84-1 and drilled 360° at 10°. It was designed to drill directly below the favourable intersection obtained in Hole 83-3 in 1983.

The hole intersected fresh diorite to 73 feet, followed by andesite with various diorite intrusions. Narrow skarn zones and quartz-calcite veinlets are common in the andesite. Fault zones are associated with quartz-calcite veinlets. The major aquifer was hit at 422 feet.

The best intersection was .047 oz Au/ton from 204 to 211 feet, which includes an intersection of .065 oz Au/ton over 3.5 feet from 204-207.5. The mineralization is in an altered dacite dyke.

HOLE 84-3

Hole 84-3 was drilled 100 feet west of 84-1 and 2. It was designed to locate the vein at depth.

The hole intersected fresh diorite to 94.5 feet. The rest of the hole encountered mainly andesite with various diorite

and dacite dykes.

The best intersection was an average of .07 oz Au/ton over 11 feet in a quartz-carbonate zone from 348 to 359 feet. This zone appears to be the downdip extension of the No. 1 showing.

HOLE 84-4

Hole 84-4 was drilled parallel to Hole 84-3, at a dip of 20° and an azimuth of 360°. It was designed to test the western extension of mineralization encountered in 84-3.

Hole 84-4 intersected andesite to 134 feet followed by generally fresh diorite to 392 feet. The rest of the hole to 450 feet encountered mainly alternating bands of andesite and diorite.

The best intersection was an average of 0.111 oz Au/ton over 8 feet from 392 to 400 feet. The gold is in a quartz carbonate vein replacing dacite and appears to be an extension of the zone intersected in Hole 84-3.

HOLE 84-5

Hole 84-5 was collared between Hole 83-3 and 83-4 drilled in 1983. It was designed to locate the vein intersected in 83-3 but missed in 83-4.

The hole encountered mainly andesite, commonly altered

MANWA EXPLORATION SERVICES LTD.

and fractured, with intrusions of diorite and dacite. A well-mineralized dacite dyke occurs between 118 and 141 feet followed by a quartz-carbonate zone and quartz veining from 141 to 160 feet.

The average gold assays are as follows:

.113 oz/ton over 6 feet from 123-129 feet;
.053 oz/ton over 16 feet from 129-145 feet; and
.118 oz/ton over 15 feet from 145-160 feet.

HOLE 84-6

Hole 84-6 was collared at the same location as Hole 84-5 and was drilled to 412 feet at an angle 50°, azimuth 360°. It was designed to test the downdip extension of the mineralized zone in 84-5.

Hole 84-6 intersected alternating sections of diorite and andesite and several narrow dacite dykes. Overall, there appears to be little alteration in either the andesite or the diorite. No major mineralization was encountered. The best intersection was .066 oz Au/ton over 1 foot from 103.5 to 104.5 feet.

HOLE 84-7

Hole 84-7 was collared at the same location as Holes 84-5 and 84-6. It was drilled at the same azimuth of 360° but at an angle 10° for a total length of 144 feet. It was designed to determine the geometry and continuity of the gold-bearing horizon.

Hole 84-7 encountered mainly andesite with various narrow dacite dykes to 118 feet. The rest of the hole to 144 feet intersected diorite.

Several of the dacite dykes are weakly mineralized. The main gold bearing zone was encountered from 93.5 to 110 feet. The mineralization appears to be replacement of the dacite dyke in the form of quartz carbonate breccia. The best intersection was from 98 to 108.5, which averaged .07 oz Au/ton over 10.5 feet.

HOLE 84-8

Hole 84-8 was drilled 200 feet northwest of Hole 84-7, at an elevation 55 feet higher. The hole was designed to intersect any mineralization, 175 feet west of Hole 84-7. It was drilled at a dip 22° for a length of 378 feet.

The geology of 84-8 is mainly varieties of diorite, intruded by narrow dacite dykes. At the beginning of the hole, the diorite is fresh, medium grained and gradually becomes quite altered, fractured and broken. Several quartz-carbonate veins or breccia zones occur in association with altered diorite or dacite.

The best intersection was 0.108 oz Au/ton over 3 feet from 316 to 319 feet in a quartz-carbonate-chlorite breccia. The average from 313.5 to 319 feet was .068 oz Au/ton over 5.5 feet.

MANWA EXPLORATION SERVICES LTD.

HOLE 84-9

Hole 84-9 was drilled to test for mineralization 150 feet west of 84-8 and to test for a possible source of the mineralized boulders to the west. It was drilled at a dip of 25° for a length of 520 feet.

The geology of the hole is mainly diorite intruded by several dacite dykes and one andesite dyke. No significant mineralization was encountered. The best assay was .016 oz Au/ton over 3 feet from 369.5 to 372.5 feet in a quartz-carbonate zone. Several other narrow quartz-carbonate zones were essentially barren.

DISCUSSION OF GOLD MINERALIZATION

Gold mineralization on the Tay Gold Property occurs in association with quartz-carbonate veins of varying size. Significant gold values occur only where there are appreciable sulphides (2-5%), namely pyrite and arsenopyrite. Gold values also appear to increase with a higher percentage of quartz over calcite in the vein.

Most of the high gold values are associated with a high arsenic content of several percent. The one notable exception was the quartz vein in Hole 5 where the quartz vein ran .23 oz Au/ton over 3 feet (the highest intersection of the 1984 program) and only .1% arsenic. The quartz here was unique to this program in that it was well fractured and contained very little calcite.

The most significant mineralization occurs in association with altered dacite dykes, particularly the thickest one at the No. 1 showing. Mineralization occurs both within the dyke and at the margins. The dyke is fine grained, sometimes porphyritic, brown or taupe in colour with a hint of lavender or mauve where mineralized. The better intersections have numerous quartz-calcite veinlets with appreciable sulphides. The best values come from the quartz-carbonate veins that have an appreciable thickness.

Some gold mineralization also occurs in quartz-carbonate veins within the andesite and diorite. The mineralization appears to have been the last event. Mineralizing solutions have been

injected into favorable structures and the dacite dyke contacts appear to have been one of best physical and chemical traps.

The gold-bearing structure at the No. 1 showing has now been traced over a distance of 480 feet. To the west it last appears in Hole 84-8 but not in Hole 84-9, 150 feet to the west of 84-8. The structure appears to strike east-west and dip steeply to the north.

Along the eastern 1/3 of the strike length, the vein does not appear to persist at depth. Holes 84-1, 84-2 and 84-6 failed to intersect significant mineralization 120 feet below the surface expression of the vein. In addition it now appears that 83-4 missed the vein because it does not persist at depth. The vein appears to either pinch out or more likely be faulted off at a shallow angle.

Most of the mineralized intersections in 1984 and previous years have produced subeconomic gold values. The silver values were very low. In 1984, two holes 84-4 and 84-5 have produced economic values over significant widths across the No. 1 showing vein. The most important intersections are summarized below:

	Au oz/ton	Width feet	footage
84-3	.07	11	348-359
84-4	.11	8	392-400
84-5	.11	6	123-129
	.05	16	129-145
	.12	15	145-160
84-7	.07	10.5	98-108.5
84-8	.07	5.5	313.5-319

MANWA EXPLORATION SERVICES LTD.

Nine surface samples were taken by H. Shear, P.Eng. Five samples were from boulders west of the No. 1 showing. The gold assays on these varied between .065 and 0.282 oz/ton.

Mr. Shear also discovered a small showing 3000 feet northwest of the No. 1 showing, just north of the upper road, apparently in the southwest corner of TAY 14. Chip samples returned gold assays as follows:

- .088 oz/ton over 1.75 feet;
- 0.010 oz/ton over 2.9 feet;
- 0.001 oz/ton over 4 feet and
- 0.001 oz/ton over 3 feet.

CONCLUSIONS AND RECOMMENDATIONS

The 1984 drilling program has traced the mineralization on the No. 1 showing over a strike length of 480 feet, between Holes 84-5 and 84-8. Hole 84-9, 150 feet west of 84-8, did not intersect significant mineralization.

The vein strikes approximately east-west and dips steeply to the north. Along the eastern 1/3 of the strike length, no significant mineralization was encountered 120 feet below the surface expression of the vein. A local thickening of the vein at shallow depth is indicated only in Holes 83-3 and 84-5. The grade of the vein is generally well below 0.1 oz Au/ton.

Because of the lack of extension at depth to the east, lack of continuity to the west and the generally low grade, the No. 1 showing does not appear to warrant further work at the present time.

Other gold-bearing structures probably occur on the property, as evidenced by the mineralized boulders. However, ground surveys available on the 18-claim block appear to be limited to the 2 1/2 claims in the immediate area of the showings. Therefore the entire claim block cannot be properly evaluated at the present time.

It is therefore recommended that ground studies should be carried out over the entire property. Some of the work in the immediate area of the showing also needs to be redone. This is because the geochemical and EM 16 surveys were run along east-west

MANWA EXPLORATION SERVICES LTD.

lines, or essentially the strike of the mineralized zone.

Due to the steep topography, the instrument recommended would be Crone EM shootback units along north-south lines. Geological mapping and geochemical sampling should be carried out simultaneously. A proton magnetometer survey would be useful for delineating major structural features of the property.

STATEMENT OF COSTS
GLADIATOR RESOURCES LTD.
BOWES LYON RESOURCES LTD.
1984 ASSESSMENT REPORT
DIAMOND DRILLING
ON THE
TAY PROPERTY

The diamond drilling program was carried out on the Tay 1-18 mineral Claim, Alberni Mining Division, from September 11, 1984 to October 22, 1984. to the value of the following:

9 Holes, 3512 feet of NQ diamond drilling. (all inclusive):	\$ 61,713.92
Assays:	1,908.94
Associated costs:	6,387.88
Engineering, Supervision & Report:	<u>26,190.27</u>
	<u>\$ 96,201.01</u> =====

COST ESTIMATES

Below is an estimated cost of ground surveys required to cover the entire Tay Gold Property Claim Block.

Grid	54 Km @ \$200.00	\$10,800.00
CEM	Survey 54 Km @ \$200.00	10,800.00
VLF EM	Survey 54 Km @ \$100.00	5,400.00
Proton Precession Magnetometer Survey		
	54 Km @ \$100.00	5,400.00
Soil Geochemical Survey		
	(1,500 samples)	30,000.00
Geological mapping		8,100.00
Prospecting		5,000.00
Supervision, Interpretation, Report		9,000.00
Contingencies 15%		<u>12,675.00</u>
TOTAL COST OF GROUND SURVEYS		<u><u>\$97,175.00</u></u>

Respectfully submitted,

D. G. Harder

D.G. Harder, B.A., B.Sc.

MANWA EXPLORATION SERVICES LTD.

BIBLIOGRAPHY

Cukor, V.

- 1984: "Summary of Exploration Programs on Tay Gold Property, Port Alberni, B.C.", report for Gladiator Resources Ltd. and Bowes Lyon Resources Ltd.
- 1983: "Summary of Exploration Programs on Tay Gold Property", report for Dalmatian Resources Ltd.

Muller, J.E. and Carson, D.J.T.

- 1969: "Geology and Mineral Deposits of Alberni Map Area, British Columbia (92F)", G.S.C. Paper 68-50, accompanied by Map 17-1968, Scale 1 = 250,000.

STATEMENT OF QUALIFICATIONS

I, DONALD GLENN HARDER, of #370 - 625 Howe Street, Vancouver, B.C., do hereby declare that:

1. I graduated from the University of Ottawa in 1976 with a B.Sc. (Hon.) in Geology. I also graduated from Queen's University in 1969 with a General B.A. in Arts and Science.
2. I am presently employed as a consulting geologist with Manwa Exploration Services Ltd. of 625 Howe Street, Vancouver, British Columbia.
3. I have practised my profession as an exploration geologist for the past 9 years, working for various mining companies across Canada. Prior to this time I spent four summers and one winter as a geological assistant.
4. I have been self-employed as a consultant and contract exploration geologist since 1976.
5. The information contained in this report is based on field supervision of the drilling program.
6. I do not have any interest nor expect to receive any interest in the subject property nor in the securities of Gladiator Resources Ltd. or Bowes Lyon Resources Ltd.
7. This report may be used by Gladiator Resources Ltd. and Bowes Lyon Resources Ltd. for all corporate purposes and including any public financing.

Respectfully submitted.

Donald Glenn Harder

Donald Glenn Harder
Consulting Geologist

DATED at Vancouver, B.C. this 12th of November, 1984.

MANWA EXPLORATION SERVICES LTD.

CERTIFICATE OF ENDORSEMENT

This is to certify that I, ANTONIO M. deQUADROS:

1. Have the following degrees in Geology:

B.Sc. Honours	University of London	1964
M.S.	University of California at L.A.	1968
Ph.D.	University of Nairobi, Kenya	1972

2. Have the following affiliations:

Fellow, Geological Association of Canada
Member, Canadian Institute of Mining and Metallurgy
Member, Association of Professional Engineers of B.C.

3. Have known Mr. Glenn Harder professionally for two years and I am familiar with the quality of his work. I have supervised this project and visited Mr. Harder in the field on October 6th and 7th, 1984. I have inspected the data and read the report and find it a true statement of the work done.



Antonio M. DeQuadros, Ph.D., P.Eng.
370 - 625 Howe Street
Vancouver, B.C. V6C 2T6
12th November 1984

MANWA EXPLORATION SERVICES LTD.

APPENDIX I:
DIAMOND DRILL LOGS

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location see drilling plan Length 529'
 Elevation +5' (relative) Azimuth 015° Dip -10°
 Started Sept. 11, 1984 Finished Sept. 18, 1984

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold

Hole No. T-84-1 Sheet No. 1 of 2

Logged By H. Shear

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	AU ^{oz} /T	Ag ^{oz} /T	As%	Ag ^{oz} /T
0	11	Overburden (casing to 14')								
11	69	Quartz Diorite: 10-15% black mafic minerals slightly chloritized; slightly magnetic; occasional calcite veinlet 1/16-1/4", minor diss. py Quartz-calcite veins: @ 24'-4"; @ 29.5'-3", @ 42'-2", @ 66.75'-3" (well min py + aspy)	682	66.6	67	0.4	.017	.17	.03	
69	212	Andesite: dark blackish-green; massive; very slightly magnetic in places - generally not magnetic; occa. 1/4" Qtz-col veinlet; Occa. sec with porphyritic texture (plag.); minor py throughout - occa. py veinlet The section is characterized by containing numerous small intersections of fine grained dike or alteration which is light lavender to light green with ab. green chl. specks. These intersections are silicious and have commonly been brecciated and healed. The section also contains numerous intersections of skarn containing K-feldspar, garnet, epidote, chlorite, Qtz and cal. These appear to be associated with the f.g. material noted above.								

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. T-84-1 Sheet No. 2 of 2

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	oz Au / T	As%	oz Ag / T
		86-119: and. disrupted by dike invasion along frac.s in several dir.; dike grey, diorite in places	0029	95.75	98	2.25	.003	.05	.02
		98.25': 2 1/2" vein - ab. py + aspy	683	98	98.25	.25	.188	5.09	.06
			0030	98.25	99.75	2.5	.001	.01	.01
		Core very broken: 111-123.5; 181-193.5. Fault zones: 122-123.5 (50% core loss); 158.5-159 (fault gouge); 159-161 (50% core loss) 161-163 (60% core loss - contains spotty qtz-col. veining with minor py + aspy)	684	161	163	2.0	.005	.05	.01
		Qtz.-cdl. veining: 151.75-152.25; 156.3-156.9 (minor py + aspy); 155-157.1 (several 1/4" veinlets with minor py + aspy)	685	155	157.1	2.1	.020	.23	.01
212	214	Qtz. Dio							
214	459	Andesite (as described from 69-212) numerous qtz-col veins 1"-2" @ 10°-80° Fault zones: 229.25-229.5 (blackish gouge); @ 408.5-3" (very chloritic); 424-427 (extremely broken - major aquifer)	686	229	229.5	0.5	.003	.01	.01
459	529	371.5 - 373 skarn alt. zone - no visible econ. Unaltered blackish-green <i>Andesite</i>	687	376.5	373	6.5	.001	.01	.02
	529	End of Hole							
		Acid Test at 529' -11°							

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location see Drilling Plan Length 476'
 Elevation +5' (relative) Azimuth 360° Dip 10°
 Started Sept. 18, 1984 Finished Sept 22, 1984

Gladiator Resources Ltd. and
 Company Bowes Lyon Resources Ltd. Joint Venture
 Name of Property Tay Gold Property
 Hole No. T-84-2 Sheet No. 1 of 5
 Logged By H. Shear

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	Au ^{oz/t}	As%	Ag ^{oz/t}
0	13	Overburden (casing to 14')							
13	73	Quartz Diorite: 10-15% black mafic minerals slightly chloritized; slightly magnetic; minor diss. py; numerous barren qtz-cal. veinlets 1/8" - 1/2" at all angles (bleached halos 1/2" - 1" into qtz. dio.); occa. bleached zone asso. with low angle qtz-cal. veinlet							
		At 45: rty barren f.g. dike @ 75°							
		At 61: 1 1/2" vein @ 75° (minor py, hem & chloritized)							
		65.25 - 66.25: vein @ 55°, 5-10% py & minor aspy; composed of chloritized qtz & cal. contact slightly irregular @ 70°; andesite frag. 1" - 3" into qtz. dio.	0001	65.25	66.25	1.0	.098		.03

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. T-84-2 Sheet No. 2 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	Au ^{OZ/T}	As%	Ag ^{OZ/T}
73	217	Andesite: dark blackish-green; massive; generally not mag. but very slightly magnetic in spots; occa. section with porphyritic texture (plagioclase); minor diss. py throughout - occa. py veinlet (1/16"); abundant hairline to 1/4" qtz - cal veinlets all angles	0002	81.5	82	0.5	.090		.02
		81.5-82 vein @ 85° visible py & aspy							
		92.5 93.75 f.g. greyish-white dio. dike							
		95 95.5 f.g. greenish dike with 1" bx zone & 1/2" with minor visible aspy & py (55°)							
		98.25 100.5 f.g. dike @ 55° with diss. py & minor aspy							
		115 120.5 dioritic texture (dike?)							
		Section is characterized by containing numerous small intersections (3" - 1.5') of fine grained dike or alteration which is light lavender to light green with ab. green chl. specks. These sections are silicious and have commonly been brecciated and healed							

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd

Name of Property Tay Gold Property

Hole No. T-84-2 Sheet No. 3 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	AU oz/T	As%	AG oz/T
73	217	Section also contains numerous intersections of skarn consisting (continued) of K-feldspar, garnet, epidote, chlorite, qtz. and cal. Skarn may be related to zones above where they have invaded calcite veinlets	0003	98.25	100.5		.01	.027	—
		Faults - badly broken: 121-122.5; 184-184.5							
		128-135.5: Spotty aspy visible; py mineralized qtz-cal veins @ 129.5 (2"); 134.5-135 (60°-70°)	0004	128	131	3.0	.008	.07	.01
		½ at core f.g. dike or alteration	0005	131	135.5	4.5	.001	.01	.01
		145.5-147.5: Veins @ 145.5-146.1, 146.75-147.1	0006	145.5	147.5	2.0	.008	.11	.01
		1" of well min aspy @147.1							
		158.5-162: 158.5-158.8 vein @65°, 2½" well min with aspy, @161.5: 1" vein with ab. aspy	0007	158.5	162	3.5	.035	.38	.01
		189-193.5: f.g. dike or alt. with veins @ 189.5 (4"), 192-193.5 (3" 5-10% py @ 192.5)	0008	189	193.5	4.5	.006	.02	.01
		204-211: f.g. dike or alt. with silicious sections, brecciated and sil. healed sec.s, ab py in sec.s, no vis aspy	0009	204	207.5	3.5	.065	.14	.04
			0010	207.5	211	3.5	.029	.20	.01
		211-217: and with numerous f.g. dike-alt. and sil. sec.s, a few qtz-cal. veinlets	0011	211	217	6.0	.001	.01	.03

MANWA EXPLORATION SERVICES LTD.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company Gladiator Resources Ltd. & Bowes LYon Resource

Name of Property Tay Gold Property

Hole No. T-84-2 Sheet No. 4 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au oz/T	As %	Ag oz/T
217	325	Mainly barren Andesite: occasional qtz-cal veinlets, porphyritic sections, sections with diorite texture, and small sections of skarn and f.g. dike-alt as described at 73-217							
		244.75-245.25: vein, 2-3% diss py, minute cp.	0012	244.75	245.25		.008	.03	.01
		262.5-268.5 and. with several f.g. dikes-alt. and broken zones (probable faults) 262.5-263.5 + 268-268.5'	0013	262.5	268.5	6.0	.010	.15	.01
		264-266: 3/4" vein along core with minor vis aspy.							
		Broken zones: 280.6-282.5, 284-285.5, 294-295, 316-317, (6" core loss) 321-325 (6" core loss)							
325	343	Mainly barren Quartz Diorite							
		@337.5: 1/4" dike with minute py + aspy							
		339.1-342.4: Flat angle 1/2" vein along core for 1.5' with minor diss. py + aspy. Minor visible py + aspy in spots in balance of sec.	0014	339.1	342.4	3.3	.041	.86	.02
343	345.5	Barren Andesite							
345.5	364.5	Quartz Diorite: Barren, @ 358: 1" qtz-cal vein @ 60°, 358-364.5: chill margin; 362.5-364.5: And. frags to 5" in qtz dio.							

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. T-84-2

Sheet No. 5 of 5

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	AU OZ/T	AS%	AG OZ/T
364.5	368	Barren Andesite: @ 365 2-1/4" dio. dikes							
368	387.5	Barren Quartz Diorite: ab. qtz-cal veinlets all angles, spotty ep: diss. in 1/11-1/8" blebs. 387-387.25: gouge + qtz cal; 387.25-287.5: altered (bleached) dio.							
387.5	425.5	Andesite : 1-3% diss py, numerous sil. alt. zones along fracs. 387.5-388: qtz-cal. vein; 388-399 bx broken and with diss py; 389-391.25: f.g. dike-alt. vy broken and gougy seams; 391.25-391.75: qtz-col. vein @ 60° gougy and 3-5% diss py; 391.75-392.25: f.g. dike-alt. Several f.g. dike-alt. zones and 3 small sk. zones 421-422: very broken, 6" core loss, major aquafer. 422-424.7: f.g. dike-alt. with 2-3% py	0015	387	392.25	5.25	.001	.03	.04
425.5	432	Quartz Diorite							
432	476	Mixed Andesite and Quartz diorite: Qtz. Dio invades andesite; barren qtz-cal veinlets throughout							
	476	END OF HOLE DIP TEST AT 476 - 9°	0016	422	424.7	2.7	.001	.01	.01

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location SEE DRILLING PLAN Length 440'
 Elevation 5' (relative) Azimuth 360 Dip 10°
 Started Sept. 22, 1984 Finished Sept. 26, 1984

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.
 Name of Property Tay Gold Property
 Hole No. 84-3 Sheet No. 1 of 4
 Logged By D. G. Harder

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	AU	T	As%	Ag
0	40	Casing till								
40	94.5	Diorite 40-70 med. gr. black anhedral hornblende green-black colour, broken core 48-49 quartz veinlets 55-60' 70-94.5 diorite has subhedral feldspar laths in a black fine grain matrix								
94.5	99.5	Dacite dyke - porphyritic fine grain pyrite 1-2% feldspar (medi. gr.) in grey silicious matrix	0021	94.5	99.5	5.0	.001	.01	.05	
99.5	133	Andesite with local diorite Coarse carbonate vein (9") at 102 ft. At 106', dacite fragment in dioritic matrix, local pink carbonate with garnet								
133	137	Dacite dyke Grey, fine grained, almost pink, very carbonitized carbonated portion of dyke, loc to 5%	0022	133.5	135.5	2.0	.001	.01	.02	
137	168	Andesite Fine grained, black, hairline calcitic filled fracture ubiquitous dacite dyke 166-166.5								

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. 84-3 Sheet No. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au ^{oz/t}	As%	Ag ^{oz/t}	
168	176	Dacite dyke generally porphyritic with abundant medium grain feldspar, laths., lower contact 40° TCA - local coarse calcite, pyrite 2-4% - Qtz-carbonate zone next to dyke, 2-5% fine grained pyrite	0023	166	167	1.0	.001	.01	.01	
			0024	168.25	170.25	2.0	.001	.01	.01	
176	231	Andesite black, fine grained, local hairline fractures 40-50° TCA, local calcite veinlets 0.5-1" wide, sometimes pink dacite dykes 187-189, 226-227, 230.5-231								
231	255	Andesite and diorite or porphyry fractures generally 45° TCA (calcitic) porphyry has anhedral feldspar laths								
255	312	Andesite fairly massive, local fractures 50° TCA, local pink feldspar veinlets (pegmatitic) at 286 and 300, 4" and 8" respectively.								
312	319.5	Diorite Altered, medium grained, pale subhedral feldspar, greenish grey								

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. 84-3 Sheet No. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	QZ/ T	AS%	AF T
319.5	332	Andesite							
		similar to 255-312, variable calcite veinlets							
		-silicified - pyritic zone, a little coarse							
		feldspar, carbonated, 327.5-328.5, pyrite along fracture							
		filling qtz-carbonate veinlets, pyrite 2-5%, veinlets 50° TCA							
		- silic. zone, py - 2%, coarse veinlets at 330							
332	348	Diorite							
		fine to medium grained							
348	359	Quartz-carbonate zone							
		Irregular veining, breccia in part, lower contact 80° TCA, probably an altered diorite dyke							
		-grey to white quartz-calcite breccia, to	0017	348	351	3.0	.068	1.72	.19
		5% fine grained pyrite and arsenopyrite							
		- as above	0018	351	354	3.0	.091	2.32	.05
		-as above, gouge 355-357	0019	354	357	3.0	.063	2.04	.01
		-as above, zone ends 358.5, white quartz veinlets	0020	357	359	2.0	.060	1.47	.01
359	369	Andesite							
		locally carbonated and silicified, several bands 45° TCA,							
		locally dioritic							
		-narrow qtz-carbonate vein (2cm)							
		45° TCA, py - 2%	0027	361	362	1.0	.092	1.86	.04

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. 84-3 Sheet No. 4 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	AU Oz/T	AS% Ag	Oz/T
359	369	-silic. - carbonated zone, weak pyrite (continued) bands 60 TCA, py 1-2%	0028	366.5	369	2.5	.035	.43	.04
369	376	Diorite Subhedral feldspar, rock is green medium grained, weak contacts							
376	382	Andesite Fairly massive, hairline fractures common at 50 TCA, at 381-382 pegmatitic with pink feldspar							
382	426	Diorite							
426	440	Andesite Fairly massive, minor carbonate veinlets, fractures variable but commonly 55 TCA							
440		END OF HOLE							

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location see drilling plan Length 450 feet
 Elevation 0 feet (relative) Azimuth 360° Dip 20°
 Started Sept. 27, 1984 Finished Oct. 2, 1984

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.
 Name of Property Tay Gold Property
 Hole No. 84-4 Sheet No. 1 of 4
 Logged By D. C. Harder

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FOOTAGE FROM TO	TOTAL				
0	62	Casing, overburden is till or gravel							
62	80	Andesite quite fractured, broken core 80-83.5, 101-102							
106	134	Andesite Green, much hairline veinlets, variable orientation, broken core 101-103, 109-110, 113-114, 121-122, 119.5-121.5 towards bottom getting more dioritic in appearance							
134	163	Diorite medium grained, quite altered, locally bleached, carbonated broken core 141-142, 143-143.5							
163	203	Diorite fractured but not as much as above, fine to med. grained, anhedral feldspar laths, at 196-201 quite carbonated, broken core 200-202							
203	220	Diorite medium grained, somewhat altered but generally massive							

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company Gladiator resources Ltd. & Bowes Lynn Resources Ltd.

Name of Property Tay Gold Property

Hole No. 84-4 Sheet No. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au OZ/T	As%	Ag OZ/T
220	292.5	Diorite quite massive, locally fractured, fine to medium grained, local granular texture, chloritized, grey to green, av. grain size 0.5cm, calcitic veinlets 10 ^o -40 ^o TCA							
292.5	357	Diorite medium grained, black and white, 0.7 cm grain size, loc. epidotization -grey quartz diorite, disem pyrite 1%, -from 330.5-331, Qtz-carbonate vein with 3% py, 85 ^o TCA, rest silic. diorite -diorite mineralized along fractures	0031	309	311	2.0	.001	.01	.01
			0032	327	331	4.0	.003	.03	.01
			0033	334.5	335.5	1.0	.001	.01	.01
357	392	Diorite sim to diorite above but slightly more fractured, altered, calcitic veinlets 5-30 ^o TCA -diorite or dacite, silic., f.g. disem py - 1%	0034	388	392	4.0	.001	.02	.01
392	400	Quartz-carbonate vein -dacite grading into grey Qtz-carbonate vein -quartz-carbonate vein, white to grey, py-assy to 5%, black streaks of aspy, breccia form -same as above	0035	392	395	3.0	.053	.35	.02
			0036	395	399	4.0	.174	1.34	.07
			0037	399	400	1.0	.035	.36	.02

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company Gladiator Resources Ltd. & Bowes Lyon Resources Ltd.

Name of Property Tay Gold Property

Hole No. 84-4 Sheet No. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS		
FROM	TO		SAMPLE NO.	FOOTAGE FROM TO TOTAL	Au oz/t	As ppm	Ag ppm	
400	403	Dacite dyke, grey-green, fine grained -alt. silicified andesite, minor pyrite	0038	400 403 3.0	.002	337	0.4	
			0039	403 404.5 1.5	.001	22	0.1	
404	414	Andesite Silicified, local diorite texture -pyritized, silicified andesite, pyrite cubes 5%	0040	412 414 2.0	.001	17	0.1	
414	417.5	Diorite Quartz diorite variety, veinlets 25-45° TCA						
417.5	429	Andesite Silicified, fractured generally 45° TCA, disem. pyrite -silicified andesite, disem. pyrite 5%	0041	421.5 424.5 3.0	.001	21	0.2	
429	429.5	Quartz diorite						
429.5	430	Andesite - black andesite, pyrite 5%	0042	429.5 430.5 1.0	.001	54	.3	
430	442	Quartz diorite variable texture						

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location SEE DRILLING PLAN Length 215 Feet
 Elevation +140 (relative) Azimuth 360° Dip 30°
 Started October 3, 1984 Finished October 5, 1984

Company GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-5 Sheet No. 1 of 4

Logged By D. G. Harder

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	AI	OZ T	AS ppm	AP ppm
0	16	Casing, Over burden								
16	61	Andesite								
		Black, hairline calcitic fractures, 10-50°								
		TCA, at 25 a 30° TCA								
		Veinlet cuts off a 0° TCA one								
		Dacite dyke 46-51								
61	66.5	Dacite dyke								
		Pale green-grey, fine grained, calcitic								
		Contacts around 20° TCA								
66.5	78	Andesite								
		Black, locally dioritic								
		- altered andesite, silicified, coarse								
		Feldspar, epidote, calcitic veinlets, py-2%								
78	81	Dacite Dyke								
		2cm wide, 10° TCA, offset by 40° TCA fracture								
81	84	Andesite								
84	86	Dacite Dyke								
86	95	Andesite								
		- altered zone, sim to 76-78, several								
		quartz-calcite veinlets to 4cm with py								
		locally to 5%, qtz band 40° TCA								
		Andesite is black, locally dioritic								

0056

0057

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-5 Sheet No. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au oz/t	As ppm	Ag ppm
95	96.5	Dacite Dyke - Upper contact 35° TCA, lower contact 50° py veinlets with calcite 0° TCA, py-3%	0058	95	96.5	1.5	.040	3445	1.1
96.5	105	Andesite Similar to previous							
105	118	Diorite Altered, weak grain boundaries, fine to medium grained, grey to black broken core 106-107							
118	141	Dacite Dyke, well mineralized -grey fine grained, altered, py stringers 10-20° TCA with some white calcite Pyrite 2-3%	0043	118	123	5.0	.001	20	.4
		- similar to above, pyrite 4-5% in stringers 30° TCA, with calcite	0044	123	125	2.0	.091	11848	2.2
		- similar to above, well mineralized from 126.5-127.5 (pyrite-calcite stringers)	0045	125	129	4.0	.125	6489	3.1
		- Similar to above	0046	129	132	3.0	.035	3466	.8
		- Similar to above	0047	132	135	3.0	.014	987	1.0
		- Very well mineralized, pyrite veinlets	0048	135	139	4.0	.115	10639	3.1
		0°-20° TCA, quite calcite, minor sea green calcite (?)							
		- Similar to above, 25% coarse white calcite rest is fine grey with some gouge.	0049	139	141	2.0	.010	718	.9

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESURCES LTD. & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-5 Sheet No. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Al	OZ / T	AS ppm
141	150	Quartz-carbonate zone	0050	141	145	4.0	.056	4472	1.4
		- quartz-carbonate breccia, white							
		disem. pyrite 2-3%, local green stain							
		- well mineralized qtz - carbonate breccia 3-10% py-Aspy	0051	145	149	4.0	.081	0034	1.8
		- Very well mineralized 10% pyrite - Aspy, sea green mineral	0052	149	150	1.0	.089	3556	2.1
150	157	- Quartz vein	0053	150	153	3.0	.115	1013	1.5
		fractured grey and white quartz 5% pyrite, minor calcite	0054	153	156	3.0	.230	1343	2.5
		- Similar to above							
157	160	Quartz-calcite breccia	0055	156	160	4.0	.079	3510	1.4
		- Grey, generally 2-3% pyrite except much pyrite arseno pyrite							
		158.75-159.75 where sulphides are 15%							
160	165.5	Andesite, silicified							
165.5	175.5	Diorite							
		Altered fire to medium grained							
175.5	180	Andesite							
180	183	Dacite Dyke							
		Upper contact 45° TCA, calcite veinlets 45° TCA							

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-5 Sheet No. 4 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL				
183	215	Anlesite								
		Somewhat silicified, veinlets variable								
		local dioritic patches and minor dykes, broken core at 200.5								
	215	End of Hole								

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location SEE DRILLING PLAN Length 412
 Elevation 1406 (relative) Azimuth 360° Dip 50°
 Started October 6, 1984 Finished October 10, 1984

Company GLADIATOR RESOURCES LTD. & BOWEN LYON RESOURCES LTD.
 Name of Property TAY GOLD PROPERTY
 Hole No. 84-6 Sheet No. 1 of 6
 Logged By D. C. Harder

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	AU	AS T	AG ppm	AG ppm
0	17	Casing, over burden								
17	58	Andesite								
		Black, fairly fractured, loc. quartz - epidite alteration at 30°								
		Dacite dykes 42-43.5, u. contact 90°								
		TCA, low contact 45° TCA								
		Dacite dyke 50-51								
		Qtz - fields alteration at 53'								
58	64	Diorite								
		Pale green - grey, weak contacts, loc. porphyritic, a few quartz veinlets, gen. f. grained.								
64	80	Andesite								
		Black, similar to 17-58								
		- narrow min. dacite dyke, quartz - calcite zone, 5' wide with 5% py-Aspy	0069	74.5	75.5	1.0	.084	20217	1.0	
		qtz-fields-epidote alteration at 80'								
80	87.5	Dacite dyke								
		Fine grained to porphyrite, pale brown								
		- mineralized portion of dyke, 3% py-Aspy	0070	80.5	82.5	2.0	.093	12178	1.7	
		- min. dyke, 7% py, py-cal. veinlets 10° TCA	0071	82.5	86.5	4.0	.025	3450	1.0	
87.5	88.5	Andesite								

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-6 Sheet No. 2 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au oz/t	As ppm	Ag ppm
88.5	95	Dacite dyke							
		fine grained to porphyritic near contact, loc. calcite veinlets 10° TCA							
95	103.5	Andesite							
		Black, minor dacitic-portions							
103.5	112	Diorite							
		Medium grained, fairly altered							
		grey-green, qtz-calcite veinlets							
		Broken core 108.5-110							
		-Min. portion of dyke, low angle	0072	103.5	104.5	1.0	.066	4924	1.2
		qtz veinlets, 3% py- Aspy							
		- Strong alteration of diorite coarse calcite veinlets 10° TCA	0073	108	112	4.0	.024	5310	.5
		with py, Aspy, fine grained, 4% sea green mineral, carbonate (?)							
112	142.5	Diorite							
		F-med. grained, dark grey-green, weak grain boundaries, 10° TCA							
		fractures cut off by 55° TCA fractures weak lower boundary.							
142.5	177	Andesite							
		Black, fairly massive							
		Dacite dykes 147-147.75, 157-157.25, 162-163.5, contacts generally 45° TCA							

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-6

Sheet No. 3 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	TRIM	FOOTAGE TO	TOTAL	AU OZ/T	AS ppm	AG ppm
		(Andesite)							
		qtz-felds-epid. alteration at 170-171.25, granodiorite dyke							
		172.5-173, 45° TCA							
177	180	Dacite dyke							
		F. gr. brown-grey, porphyritic, contacts 45° TCA							
180	183.5	Andesite							
		figr. Black							
183.5	191	Diorite 50°							
		Upper contact 45° TCA, low contact TCA fairly, massive, med. grained							
191	196	Andesite							
196	218	Dacite:							
		Porphyritic, anhedral felds., grey, upper contact 20° TCA							
		- Mineralized dacite, qtz-calcite veinlets w. fine grain py Aspy	0074	205	208	3.0	.017	192.5	.5
		veinlets 10° TCA							
		- As above	0075	208	209.5	1.5	.034	3665	.5
218	228	Andesite							
		Black, dacite dyke 218.5-219							
		Broken core 217.5-221.5							
228	253	Diorite							
		Fine to medium, pale feldspar, grey-black locally chloritized							
		but fairly massive.							

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.
 Name of Property TAY GOLD PROPERTY
 Hole No. 84-6 Sheet No. 5 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Al oz/t	As ppm	Zn ppm
317	328.5	Andesite black, pink felds-qtz-epidote alteration at 322-333							
328.5	359	Diorite f-med. grained, grey to black, generally massive, hairline qtz fractures 45-50° TCA, anhedral feldspar in dark matrix - wavy 10° TCA calcitic veinlets cut off by 80° TCA fracture, locally much very fine grained py	0078	349	351	2.0	.001	11	.1
359	362.5	Andesite Much calcitic veinlets gen. 20° TCA							
362.5	367	Diorite altered, very carbonated, veinlets 30-50° TCA - 30% coarse calcite veinlets in diorite	0079	362.5	363.5	1.0	.001	20	.1
367	390	Diorite dark grey 10-30% feldspar grains							
390	397.5	Andesite Black - Silic., green, calcite, 2% py	0080	390	391.5	1.5	.001	8	.1

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-6

Sheet No. 6 of 6

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS		
FROM	TO		FROM	TO	TOTAL	Au oz/t	As ppm	Ag ppm
397.5	401	Diorite						
		Similar to 367-390						
401	412	Andesite						
		Black, fairly massive						
		- irregular white quartz vein (50%) with 2% py						
	412	End of Hole						

0081 403.75 404.75 1.0 .001 4 .1

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Location SEE DRILLING PLAN Length 144 feet
 Elevation +140' (relative) Azimuth 360° Dip 10°
 Started October 10, 1984 Finished October 12, 1984

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.
 Name of Property TAY GOLD PROPERTY
 Hole No. 84-7 Sheet No. 1 of 3
 Logged By D.G.Harder

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS		
FROM	TO		SAMPLE NO.	FOOTAGE FROM TO TOTAL	AU oz/t	As ppm	As ppm	
0	14	Casing, over burden						
14	33	Andesite Black, local veinlets						
33	34.5	Dacite dyke - 15% qtz veinlets 45°-80° TCA	0059	33 34.5 1.5	.036	5065	1.3	
34.5	35.0	Andesite						
35.0	40.5	Dacite dyke lower contact 45° TCA, qtz stringers 30-40° TCA, cut off by fractures 70° TCA						
40.5	46.75	Andesite Fractured 20-30° TCA, offset by 50° TCA fractures						
46.75	48.75	Dacite dyke - fairly well mineralized	0060	46.75 48.75 2.0	.029	4979	.8	
48.75	49.25	Andesite						
49.25	55.5	Dacite dyke Lower contact 45° TCA						
55.5	63.5	Andesite						
63.5	65	Dacite dyke has some pegmatitic material & coarse qtz, pink feldspar						
65	74	Andesite Broken core 73-74						

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-7

Sheet No. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	Al	AS ppm	AR ppm
74	74.5	Dacite dyke							
74.5	76.5	Andesite							
76.5	81.5	Dacite dyke, porphyritic							
81.5	84	Andesite							
84	89.5	Dacite dyke, porphyritic							
		- Dacite dyke, mineralized fractures 65° TCA	0061	86	89.5	3.5	.022	2348	.5
89.5	90.5	Andesite							
90.5	92.5	Dacite dyke							
		Upper contact 60° TCA, low contact 45° TCA							
92.5	93.5	Andesite							
93.5	110	Dacite - altered	0062	93.5	95.5	2.0	.001	67	.3
		- altered dacite with quartz-carbonate bands, well mineralized,	0063	95.5	98	2.5	.005	401	.2
		5%-py, Aspy sulphide rich gouge, breccia							
		- quartz carbonate breccia, mainly grey quartz with white calcite	0064	98	101	3.0	.056	4145	.7
		5% figr. py.							
		- quartz carbonate breccia sim. to above	0065	101	103.5	2.5	.092	11707	.7
		- altered dacite, locally much Aspy and gouge, green carbonate (?)	0066	103.5	105.5	2.0	.044	7757	.9
		- qtz - carbonate breccia, mainly qtz, 6% py	0067	105.5	108.5	3.0	.067	5571	1.2
		- qtz - carbonate breccia and altered dacite	0068	108.5	110	1.5	.013	2022	.8
110	111.5	Andesite							
111.5	112	Dacite dyke							

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.
 Name of Property TAY GOLD PROPERTY
 Hole No. 84-8 Sheet No. 2 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS				
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	Au Oz/T	As ppm	Ag ppm	
164	170	Dacite dyke well fractured, fine grained, grey-green								
170	182	Diorite very fractured and carbonated and chloritic, coarse calcite at 170 gouge at 171-171.5, Broken core at 167,172-174, 178-179								
182	188.5	Dacite dyke grey-green, prophyritic - mineralized dacite, carbonated, 1-2% py	0084	186.5	188.5	2.0	.011	433	.6	
188.5	213	Diorite fine to medium grained, more melanocratic than 59-90, less distinct grain boundaries, dark grey-except when chloritized, loc. calcite veining at 191, 65° TCA at 191, at 200, band at 65° TCA								
213	221	Diorite - altered - altered diorite with quartz-calcite veinlets (10%), chloritized sulphides - 1% - similar to above but more qtz & py (2-3%)	0085	213	218	5.0	.001	55	.3	
221	229.5	Diorite generally similar to 188.5-213	0086	218	221	3.0	.001	25	.2	

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD. & BOWES LYON RESOURCES LTD.
 Name of Property TAY GOLD PROPERTY
 Hole No. 84-8 Sheet No. 3 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	Al ₂ O ₃ /T	As ppm	Ag ppm
229.5	238	Quartz-carbonate vein - strong altered diorite (?), carbonated, 2% very fine grained pyrite - mixture altered diorite (?) with 15% qtz veining, 3% py - quartz-carbonate as breccia with 15% chlorite, mostly broken core	0087	229.5	232.5	3.0	.001	44	.3
238	281	Diorite dark grey to light grey, bleached where fractured, veinlets 70° TCA at 265-281, calcitic veinlets 0°-10° TCA lower contact gradational	0088	232.5	234.5	2.0	.034	505	1.0
281	283	Dacite dyke very fine grained, greige	0089	234.5	238.0	3.5	.008	174	.5
283	289	Quartz-carbonate vein - Chloritic qtz-calcite breccia, 3% f. grained disem. py - sim. to above but more quartz, pyrite in bands, 40°- 50° TCA	0090	283	286	3.0	.009	216	.7
289	305	Diorite grey, fine to med. grained	0091	286	289	3.0	.020	341	.8
305	311	Diorite-altered - white qtz veining 20%, 45° TCA, 3-4% sulphides	0092	305	307	2.0	.037	265	.5

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company GLADIATOR RESOURCES LTD. & BOWEN LYON RESOURCES LTD.

Name of Property TAY GOLD PROPERTY

Hole No. 84-8 Sheet No. 4 of 4

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS			
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au oz/t	As ppm	Ag ppm
		- Chloritic rock with irregular qtz - carbonate, py 2-3%	0093	307	311	4.0	.001	90	.3
311	313.5	Diorite							
		grey, similar to 289-305							
313.5	321	Dacite - altered							
		- calcitic, silic, dacite, 2% py	0094	313.5	316	2.5	.002	96	.3
		- qtz-carbonate breccia with 15% chlorite, py-Aspy 5%	0095	316	319	3.0	.108	486	.8
		- weakly mineralized dacite	0096	319	321	2.0	.001	24	.3
321	342.5	Diorite							
		Med. grained feldspar bleached, variable calcitic veinlets							
342.5	346	Dacite dyke							
		grey, hairline calcitic fractures variable							
346	366	Diorite							
		Similar to 321-342.5, calcitic-qtz veinlets variable, very altered							
		- extensive stockwork of qtz veining (25%) with 2% v. fine	0097	361	366	5.0	.001	9	.2
		grained py							
366	372	Diorite							
		fairly massive, pale grey							
372	377	Dacite dyke							
		greige, porphyritic, massive							
377	378	Diorite							
	378	End of Hole							

MANWA EXPLORATION SERVICES LTD.

MANWA EXPLORATION SERVICES LTD. DIAMOND DRILL RECORD

Company: GLADIATOR RESOURCES LTD. & BOWEN LYON RESOURCES LTD.

Name of Property: TAY GOLD PROPERTY

Hole No. 84-9 Sheet No. 2 of 3

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS					
FROM	TO		SAMPLE NO.	FROM	FOOTAGE TO	TOTAL	AU oz/t	AS ppm	AG ppm	CU ppm	ZN ppm
292	307	Andesite f. gr. black, fractured									
		Broken core 292.5-295.5, 297									
307	357	Diorite Strongly altered, qtz calcitic veinlets 324-327, Weak grain boundaries becoming more massive after 340									
357	359	Dacite dyke porphyritic, upper contact 40° TCA									
359	385.5	Diorite Carbonated, calcitic veinlets, locally massive - several qtz-calcite veinlets (30%), 70° TCA, in altered diorite py 2% - qtz-calcite vein (6") in altered diorite	0100	369.5	372.5	3.0	.016	138	1.3	398	88
			0101	378.5	381	2.5	.005	138	.6	191	283
385.5	397	Dacite dyke greige, somewhat porphyritic 391-397 is broken core									
397	417	Diorite quite altered, broken core 398-401									
417	430	Dacite dyke greige, fairly massive lost core 423.5-429, 90% recovery - mineralized dacite, grey, calcitic, with qtz veining 7% py	0102	424.5	428	3.5	.003	134	.3	94	101

MANWA EXPLORATION SERVICES LTD.

This report may not be reproduced in whole, in part, or in summary without the written permission of Manwa Exploration Services Ltd.

**MANWA EXPLORATION SERVICES LTD.
DIAMOND DRILL RECORD**

Company : GLADIATOR RESOURCES LTD. & BOWEN LYON RESOURCES LTD.
 Name of Property TAY GOLD PROPERTY
 Hole No. 84-9 Sheet No. 3 of 3

FOOTAGE		DESCRIPTION	SAMPLE			ANALYTICAL RESULTS					
FROM	TO		SAMPLE NO.	FROM	TO	TOTAL	Au oz/T	As ppm	Ag ppm	Cu ppm	Zn ppm
		- well mineralized, 50% qtz-calcite, 5% py	0103	428	430	2.0	.009	337	.9	121	125
430	517	Diorite fairly massive except 443-448.5	0104	443	445	2.0	.007	160	.7	77	89
		- well mineralized, qtz-calcite breccia (50%), rest alt. diorite 5% py	0105	445	448.5	3.5	.001	68	.7	102	72
517	519	- mineralized but less than above diorite is chloritized 465-469 Andesite									
		u. contact 50° TCA, low contact 45° TCA									
519	520	Diorite massive, light grey									
	520	End of Hole									

MANWA EXPLORATION SERVICES LTD.

APPENDIX II:
ASSAY CERTIFICATES

MANWA EXPLORATION SERVICES LTD.

CME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: SEPT 13 1984

DATE REPORT MAILED: *Sept 19/84*

Duplicate

ASSAY CERTIFICATE

SAMPLE TYPE: ROCK CHIPS AU: 10 GRAM REGULAR ASSAY

ASSAYER: *Dean Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION FILE # 84-2613

PAGE 1

Toye

*Prospecting
Samples*

SAMPLE#	CU %	AG OZ/T	AU OZ/T	
C-673	.01	.17	.282	<i>float</i>
C-674	.01	.06	.101	<i>"</i>
C-675	.15	.11	.088	<i>chip</i>
C-676	.02	.01	.010	<i>"</i>
C-677	.13	.03	.001	<i>"</i>
C-678	.02	.01	.001	<i>"</i>
C-679	.02	.06	.195	<i>float</i>
C-680	.01	.02	.065	<i>"</i>
C-681	.01	.03	.180	<i>"</i>

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
2 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: SEPT 17 1984

DATE REPORT MAILED: *Sept 19/84*

ASSAY CERTIFICATE

-
- SAMPLE TYPE: CORES AU: 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION FILE # 84-2647

PAGE 1

TAY

	SAMPLE#	AG OZ/T	AS %	AU OZ/T
84-1	C-682	.03	.17	.017
"	C-683	.06	5.09	.188
"	C-684	.01	.05	.005
"	C-685	.01	.23	.020
"	C-686	.01	.01	.003
"	C-687	.02	.01	.001

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: SEPT 24 1984

DATE REPORT MAILED: *Sept 26/84*

ASSAY CERTIFICATE

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *N. Toyé* DEAN TOYE. CERTIFIED B.C. ASSAYER

TOY

MANWA EXPLORATION FILE # 84-2749

PAGE 1

	SAMPLE#	AG OZ/T	AS %	AU OZ/T
<i>84-2</i>	0001	.03	-	.098
"	0002	.02	-	.090
"	0003	.01	-	.027
"	0004	.01	.07	.008
"	0005	.01	.01	.001
"	0006	.01	.11	.008
"	0007	.01	.38	.035
"	0008	.01	.02	.006
"	0009	.04	.14	.065
"	0010	.01	.20	.029
"	0011	.03	.01	.001
"	0012	.01	.03	.008
"	0013	.01	.15	.010
"	0014	.02	.86	.041
"	0015	.04	.03	.001
	0016	.01	.01	.001
	STD C-8	5.51	.07	-

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED SEPT 28 1984

DATE REPORTS MAILED Oct 1/84

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-2805

PAGE# 1

	SAMPLE	AG OZ/T	AU OZ/T	AS %
84-3	0017	.19	.068	1.72
"	0018	.05	.091	2.32
"	0019	.01	.063	2.04
"	0020	.01	.060	1.47

Duplicate
Certified

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: OCT 2 1984

DATE REPORT MAILED: Oct 10/84

ASSAY CERTIFICATE

TAY

SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT # 644 FILE # 84-2877

PAGE 1

	SAMPLE#	AG OZ/T	AS %	AU OZ/T
84-3	0021	.05	.01	.001
"	0022	.02	.01	.001
"	0023	.01	.01	.001
"	0024	.01	.01	.001
"	0025	.01	.01	.002
"	0026	.02	.03	.005
"	0027	.04	1.86	.092
"	0028	.04	.43	.035
84-1	0029	.02	.05	.003
"	0030	.01	.01	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED OCT 4 1984
DATE REPORTS MAILED Oct 10/84

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : WATER

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-2902A

PAGE# 1

SAMPLE

AS
PPM

WATER-1

.08

*from
84-1*

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
 PHONE 253-3158 TELEX 04-53124

Extra

DATE RECEIVED: OCT 4 1984

DATE REPORT MAILED: *Oct 10/84*

ASSAY CERTIFICATE

-
 -
 - SAMPLE TYPE: CORES AU# 10 GRAM REGULAR ASSAY

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT # 644 FILE # 84-2902B PAGE 1

	SAMPLE#	AG OZ/T	AS %	AU OZ/T
<i>84-4</i>	0031	.01	.01	.001
	0032	.01	.03	.003
	0033	.01	.01	.001
	0034	.01	.02	.001
	0035	.02	.35	.053
	0036	.07	1.34	.174
	0037	.02	.36	.035

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 12 1984

DATE REPORT MAILED:

"extra"
644
Oct 17/84

ASSAY CERTIFICATE

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION FILE # 84-3002

PAGE 1

SAMPLE#	Ag ppm	As ppm	Au oz/t
<u>84-4</u>			
0038	.4	337	.002
0039	.1	22	.001
0040	.1	17	.001
0041	.1	21	.001
0042	.3	54	.001
<u>84-5</u>			
0043	.4	20	.001
0044	2.2	11848	.091
0045	3.1	6489	.125
0046	.8	3466	.035
0047	1.0	987	.014
0048	3.1	10639	.115
0049	.9	718	.010
0050	1.4	4472	.056
0051	1.8	6034	.081
0052	2.1	3556	.089
0053	1.5	1013	.115
0054	2.5	1343	.230
0055	1.4	3510	.079
STD C	6.6	39	-

extra

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED OCT 18 1984
DATE REPORTS MAILED *Oct 19/84*

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Tope* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-3053B PAGE# 1

	SAMPLE	Au oz/t
<i>84-5</i>	0056	.032
	0057	.040
	0058	.042
<u><i>84-7</i></u>	0059	.036
	0060	.029
	0061	.022
	0062	.001
	0063	.005
	0064	.056
	0065	.092
	0066	.044
	0067	.067
	0068	.013

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 18 1984

DATE REPORT MAILED: *Oct 19/84*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR Mn, Fe, Ca, P, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Si, Zr, Ce, Sn, Y, Nb and Ta. Au DETECTION LIMIT BY ICP IS 3 ppm.
- SAMPLE TYPE: PULP

ASSAYER: *D. Toy*. DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION

PROJECT # 644

FILE # 84-3053A

PAGE 1

SAMPLE#	Ag ppm	As ppm
<i>84-5</i> 0056	1.0	5917
0057	.8	1718
0058	1.1	3445
<i>84-7</i> 0059	1.3	5065
0060	.8	4979
0061	.5	2348
0062	.3	67
0063	.2	401
0064	.7	4145
0065	.7	11707
0066	.9	7757
0067	1.2	5571
0068	.8	2022
STD C	6.2	40

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED OCT 23 1984

DATE REPORTS MAILED

Duplicate

Oct 26/84

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-3124A

PAGE# 1

	SAMPLE	Au oz/t
<i>84-6</i>	0069	.084
	0070	.093
	0071	.025
	0072	.066
	0073	.024
	0074	.017
	0075	.034
	0076	.001
<u><i>84-8</i></u>	0077	.001
	0078	.001
	0079	.001
	0080	.001
	0081	.001
	0082	.004
	0083	.001

Duplicate

CME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 23 1984

DATE REPORT MAILED: *Oct 26/84*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR Mn.Fe.Ca.P.Cr.Mg.Ba.Ti.B.Al.Na.K.W.Si.Zr.Ce.Sn.Y.Nb and Ta. Au DETECTION LIMIT BY ICP IS 3 ppm.
- SAMPLE TYPE: DRILL CORE

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT # 644 FILE # 84-3124 PAGE 1

SAMPLE#	Ag ppm	As ppm
<i>84-6</i> 0069	1.0	20217
0070	1.7	12178
0071	1.0	3450
0072	1.2	4924
0073	.5	5310
0074	.5	1925
0075	.5	3665
0076	.3	137
0077	.1	84
0078	.1	11
0079	.1	20
0080	.1	8
0081	.1	4
<i>84-8</i> 0082	.2	63
0083	.1	37
STD C	6.6	41

ACME ANALYTICAL LABORATORIES LTD.

852 E. HASTINGS, VANCOUVER B.C.

PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 25 1984

DATE REPORTS MAILED 2 Nov 1984

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER B. Young ^{for} DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-3149A

PAGE# 1

	SAMPLE	Au oz/t
<u>84-8</u>	0084	.011
	0085	.001
	0086	.001
	0087	.001
	0088	.034
	0089	.008
	0090	.009
	0091	.020
	0092	.037
	0093	.001
	0094	.002
	0095	.108
	0096	.001
	0097	.001
	0098	.001

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 25 1984

DATE REPORT MAILED: *2 Nov 1984*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR Mn, Fe, Ca, P, Cr, Mg, Ba, Ti, B, Al, Na, K, W, Si, Zr, Ce, Sn, Y, Nb and Ta. Au DETECTION LIMIT BY ICP IS 3 ppm.
- SAMPLE TYPE: CORE

ASSAYER: *B. J. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION

PROJECT # 644

FILE # 84-3149

PAGE 1

SAMPLE#	Ag ppm	As ppm
0084	.6	433
0085	.3	55
0086	.2	25
0087	.3	44
0088	1.0	505
0089	.5	174
0090	.7	216
0091	.8	341
0092	.5	265
0093	.3	90
0094	.3	96
0095	.8	486
0096	.3	24
0097	.2	9
0098	.6	31
STD C	6.7	40

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 25 1984
DATE REPORTS MAILED *Oct 26/84*

ASSAY CERTIFICATE

SAMPLE TYPE : PULP

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-3141A

PAGE# 1

	SAMPLE	Au oz/t
<i>84-9</i>	0099	.001
	0100	.016
	0101	.005
	0102	.003
	0103	.009
	0104	.007
	0105	.001

Duplicate

CME ANALYTICAL LABORATORIES LTD.
52 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 25 1984

DATE REPORT MAILED: Oct 26/84

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR Mn.Fe.Ca.P.Cr.Mg.Ba.Ti.B.Al.Na.K.W.Si.Zr.Ce.Sn.Y.Nb and Ta. Au DETECTION LIMIT BY ICP IS 3 ppm.

- SAMPLE TYPE: CORE

ASSAYER: *D. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT # 644 FILE # 84-3141 PAGE 1

SAMPLE#	Cu ppm	Zn ppm	Ag ppm	As ppm	W ppm
<i>84-9</i> 0099	68	38	.4	2	2
0100	398	88	1.3	138	2
0101	191	283	.6	138	2
0102	94	101	.3	134	2
0103	121	125	.9	337	2
0104	77	89	.7	160	2
0105	102	72	.7	68	2
STD C	57	125	7.2	42	13

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: OCT 18 1984

DATE REPORT MAILED: *Oct 19/84*

Duplicate

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR Mn.Fe.Ca.P.Cr.Mg.Ba.Ti.B.Al.Na.K.W.Si.Zr.Ce.Sn.Y.Nb and Ta. Au DETECTION LIMIT BY ICP IS 3 ppm.
- SAMPLE TYPE: PULP

ASSAYER: *A. J. Toy* DEAN TOYE. CERTIFIED B.C. ASSAYER

MANWA EXPLORATION

PROJECT # 644

FILE # 84-3053A

PAGE 1

SAMPLE#	Ag ppm	As ppm
0056	1.0	5917
0057	.8	1718
0058	1.1	3445
0059	1.3	5065
0060	.8	4979
0061	.5	2348
0062	.3	67
0063	.2	401
0064	.7	4145
0065	.7	11707
0066	.9	7757
0067	1.2	5571
0068	.8	2022
STD C	6.2	40

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 30 1984

DATE REPORTS MAILED

Sample

Sept 5/84

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA PROJECT# TAY GOLD FILE# 84-2402

PAGE# 1

SAMPLE	AG OZ/T	AU OZ/T
1	.02	.020

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED AUG 30 1984

DATE REPORTS MAILED *Sept 5/84*

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA PROJECT# TAY GOLD FILE# 84-2402

PAGE# ~~1~~

SAMPLE	AG OZ/T	AU OZ/T
1	.02	.020

Duplicate

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
FH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED SEPT 28 1984

DATE REPORTS MAILED

Oct 1/84

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-2805

PAGE# 1

SAMPLE	AG	AU	AS
	OZ/T	OZ/T	%
0017	.19	.068	1.72
0018	.05	.091	2.32
0019	.01	.063	2.04
0020	.01	.060	1.47

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED OCT 4 1984

DATE REPORTS MAILED *Oct 10/84*

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : WATER

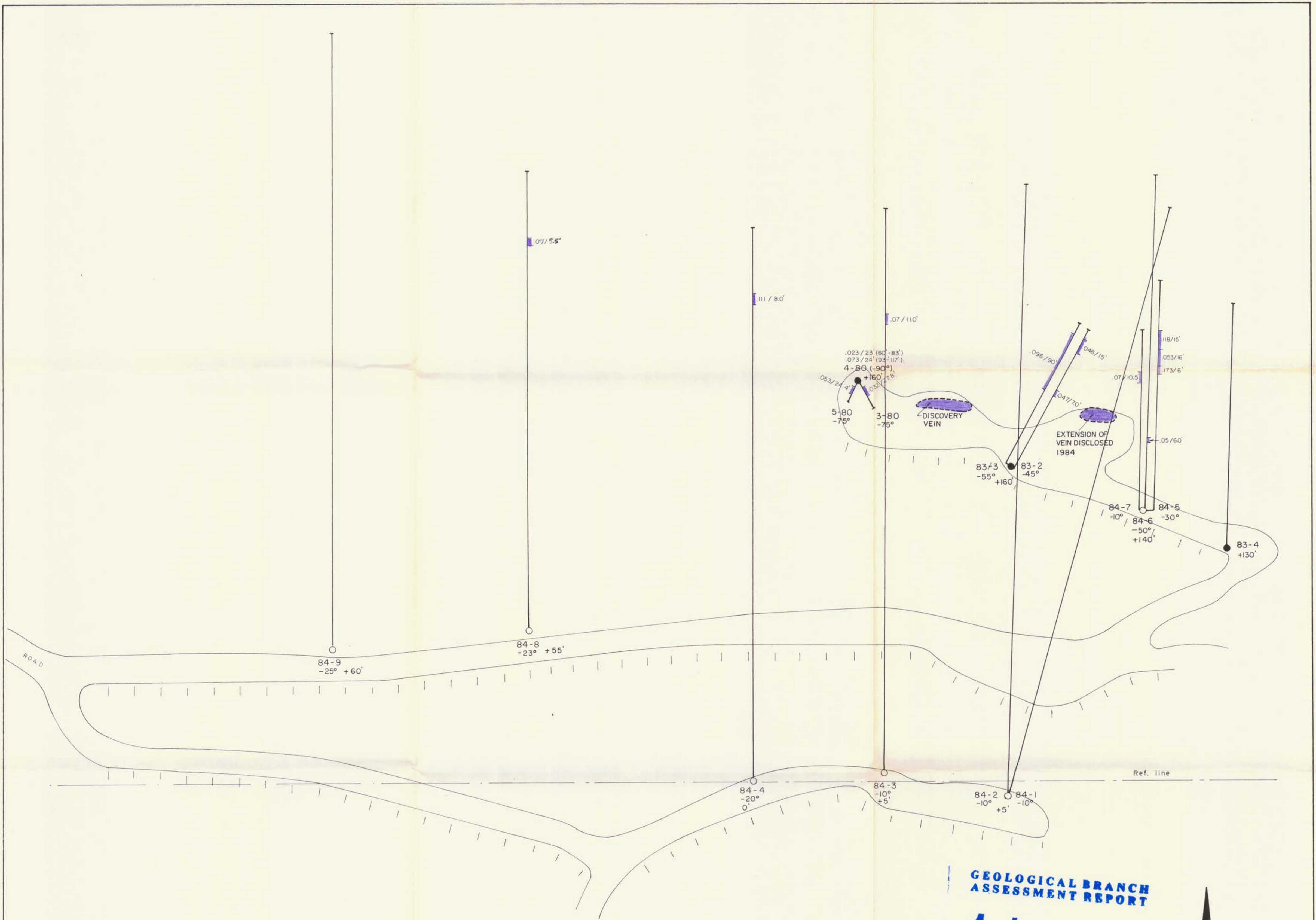
ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

MANWA EXPLORATION PROJECT# 644 FILE# 84-2902A

PAGE# 1

SAMPLE	AS PPM
WATER-1	.08

Initial



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601



- LEGEND**
- DIAMOND DRILL HOLE 1984
 - " " " 1980, 1983
 - 84-5 D.D.H. Nº.
 - 30° DIP
 - +140' RELATIVE ELEVATION IN FEET
 - 0.048/15' ASSAY IN HOLE, Au oz/ton OVER LENGTH IN FT.

D.G. Harder

GLADIATOR RESOURCES LTD. &
BOWES LYON RESOURCES LTD.

TAY GOLD PROPERTY
N.T.S. 92 F-6W ALBERNI MD, B.C.

DRILLING PLAN

0 20 40 100 FEET

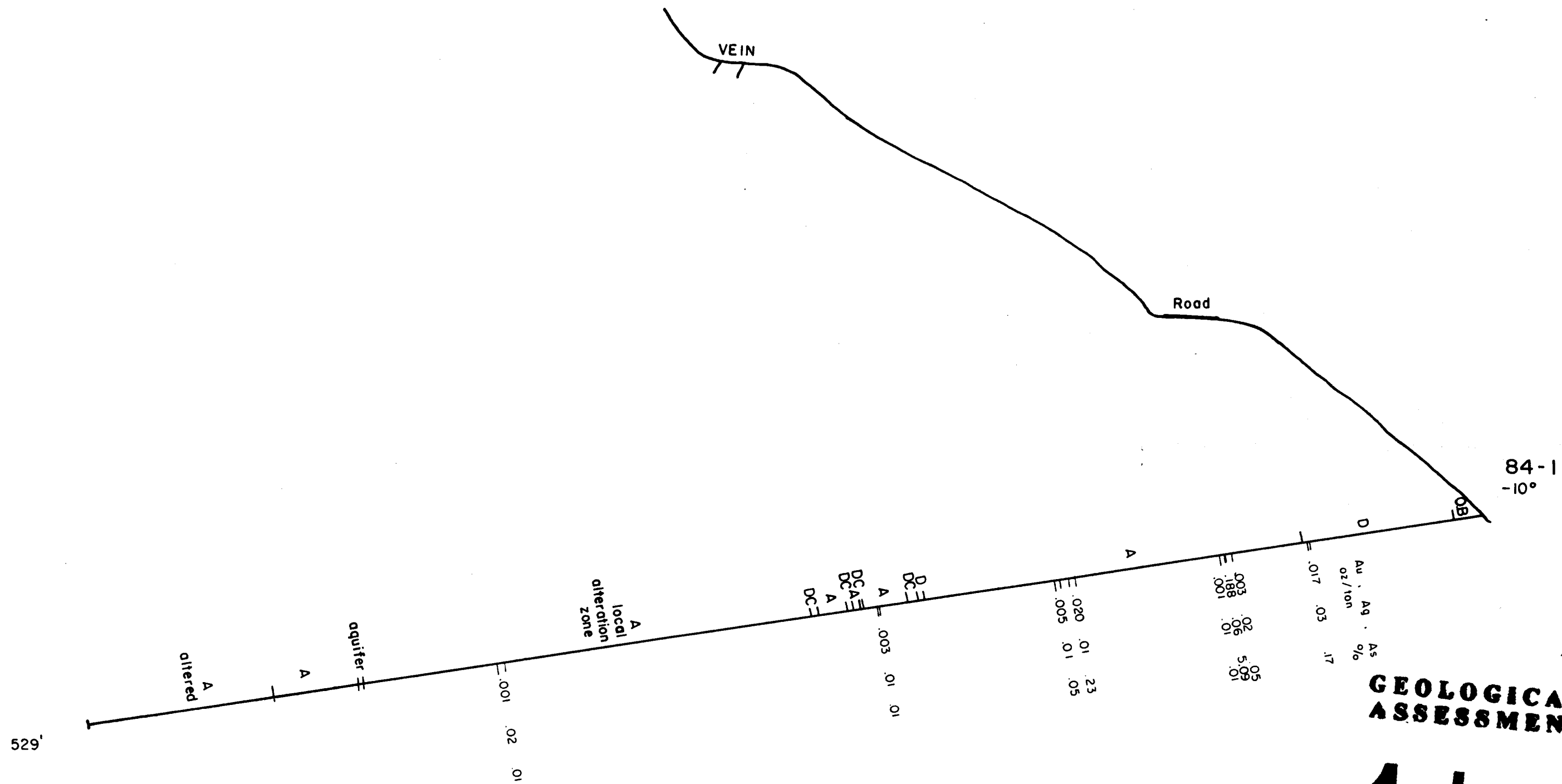
MANWA EXPLORATIONS SERVICES LTD.

SCALE 1" = 40' NOVEMBER 1984 FIG. 3

Ref. Line

LEGEND

- qv QUARTZ VEIN
- DC DACITE
- D DIORITE
- A ANDESITE
- OB OVERBURDEN



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601

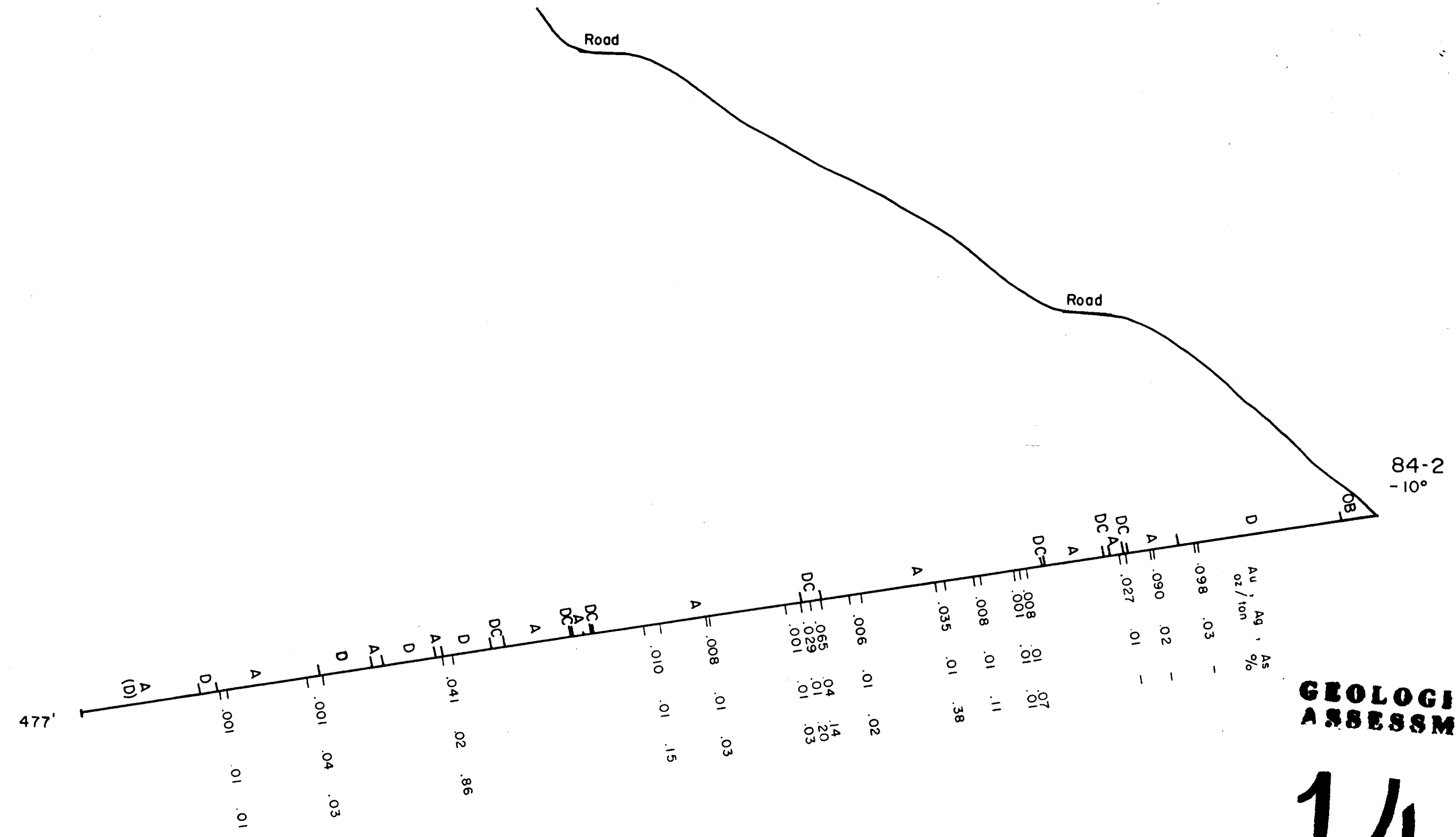
D.G. Harder

GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.		
TAY GOLD PROPERTY		
NTS. 92F-6W	ALBERNI M.D. B.C.	
CROSS SECTION -84-1		
(FACING 105°)		
MANWA EXPLORATIONS SERVICES LTD.		
SCALE 1" = 40'	NOVEMBER 1984	FIG. 4
D.G. HARDER		

Ref. Line

LEGEND

- qv QUARTZ VEIN
- DC DACITE
- D DIORITE
- A ANDESITE
- OB OVERBURDEN



GEOLOGICAL BRANCH ASSESSMENT REPORT

14,601

D.G. Harder

GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.

TAY GOLD PROPERTY

N.T.S. 92F-6W ALBERNI M.D. B.C.

CROSS SECTION - 84-2

(LOOKING EAST)

0 20 40 100 FEET

MANWA EXPLORATIONS SERVICES LTD.

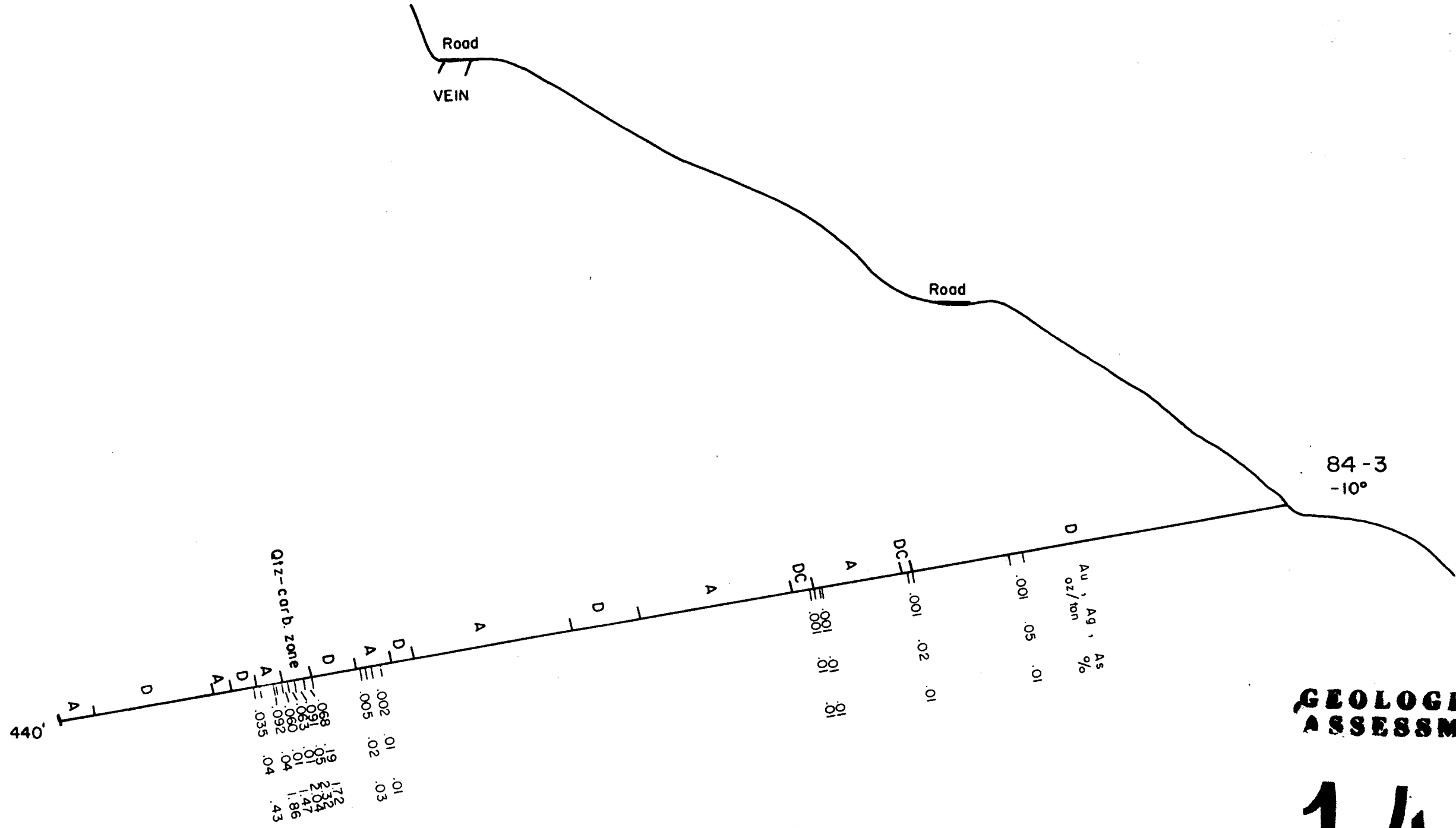
SCALE 1" = 40'

D.G. HARDER NOVEMBER 1984 FIG. 5

Ref. Line

LEGEND

- qv QUARTZ VEIN
- DC DACITE
- D DIORITE
- A ANDESITE



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601

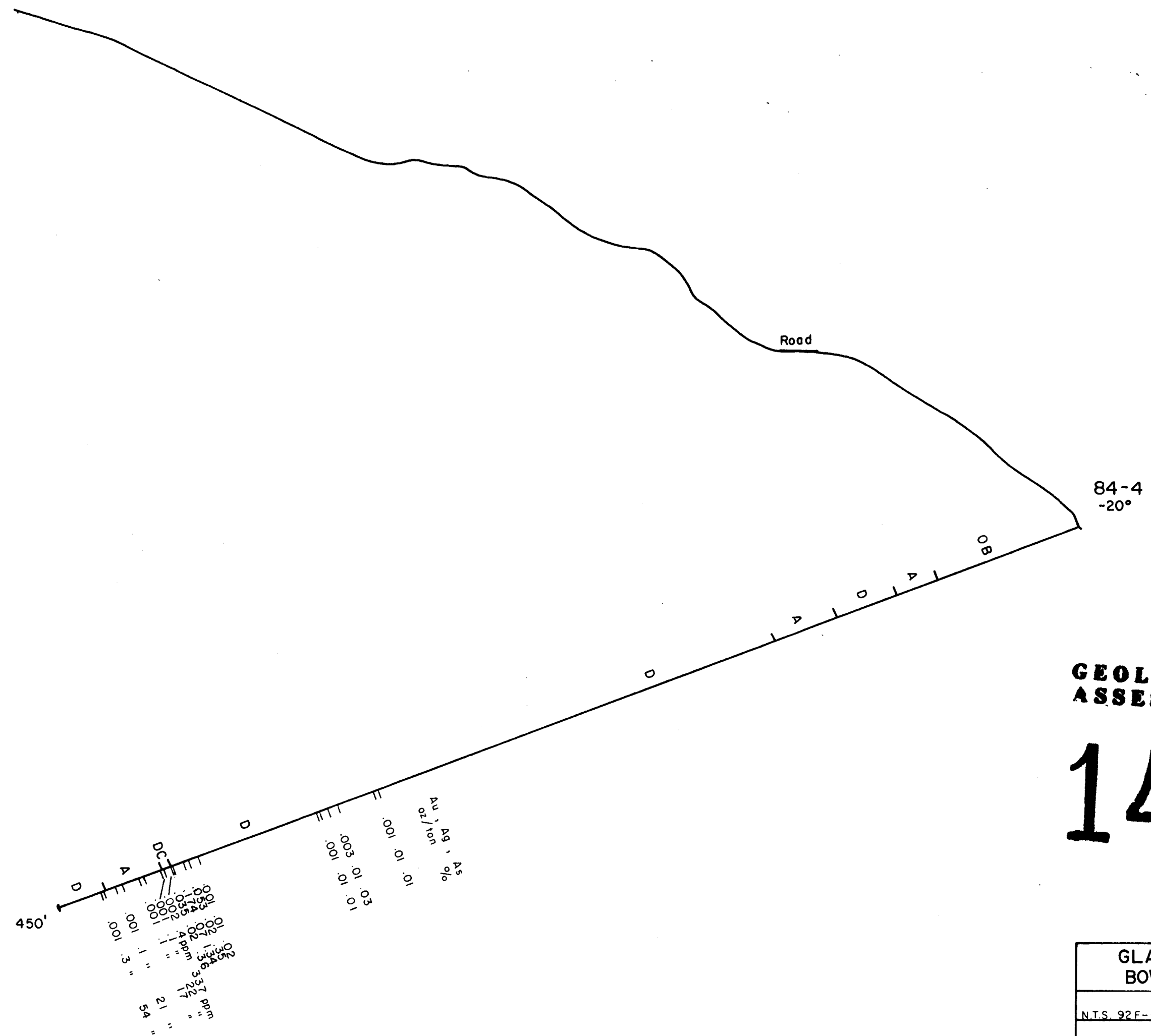
D.G. Harder

GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.		
TAY GOLD PROPERTY		
N.T.S. 92F-6W	ALBERNI M.D. B.C.	
CROSS SECTION-84-3		
(LOOKING EAST)		
0 20 40 100 FEET		
MANWA EXPLORATIONS SERVICES LTD.		
SCALE 1" = 40'	NOVEMBER 1984	FIG. 6
D.G. HARDER		

Ref. Line

LEGEND

- qv QUARTZ VEIN
- DC DACITE
- D DIORITE
- A ANDESITE
- OB OVERBURDEN



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601

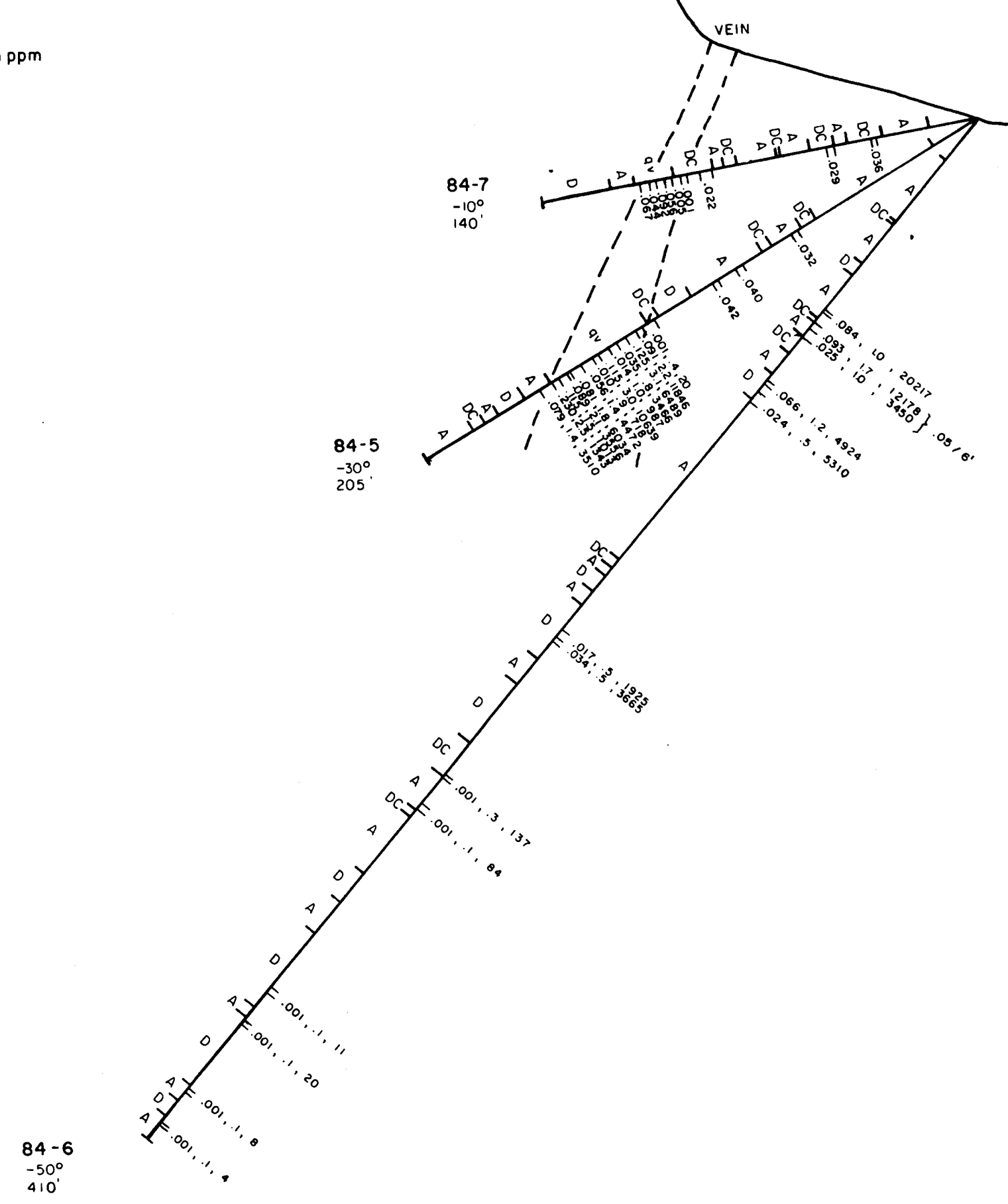
D. G. Harder

GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.		
TAY GOLD PROPERTY		
N.T.S. 92F-6W	ALBERNI M.D. B.C.	
CROSS SECTION - 84-4		
(LOOKING EAST)		
0 20 40 100 FEET		
MANWA EXPLORATIONS SERVICES LTD.		
SCALE 1" = 40'	NOVEMBER 1984	FIG. 7
D.G. HARDER		

Ref. Line

LEGEND

- qv QUARTZ VEIN
 - DC DACITE
 - D DIORITE
 - A ANDESITE
- .017, .5, .1925 Au in oz/ton, Ag in ppm, As in ppm



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601

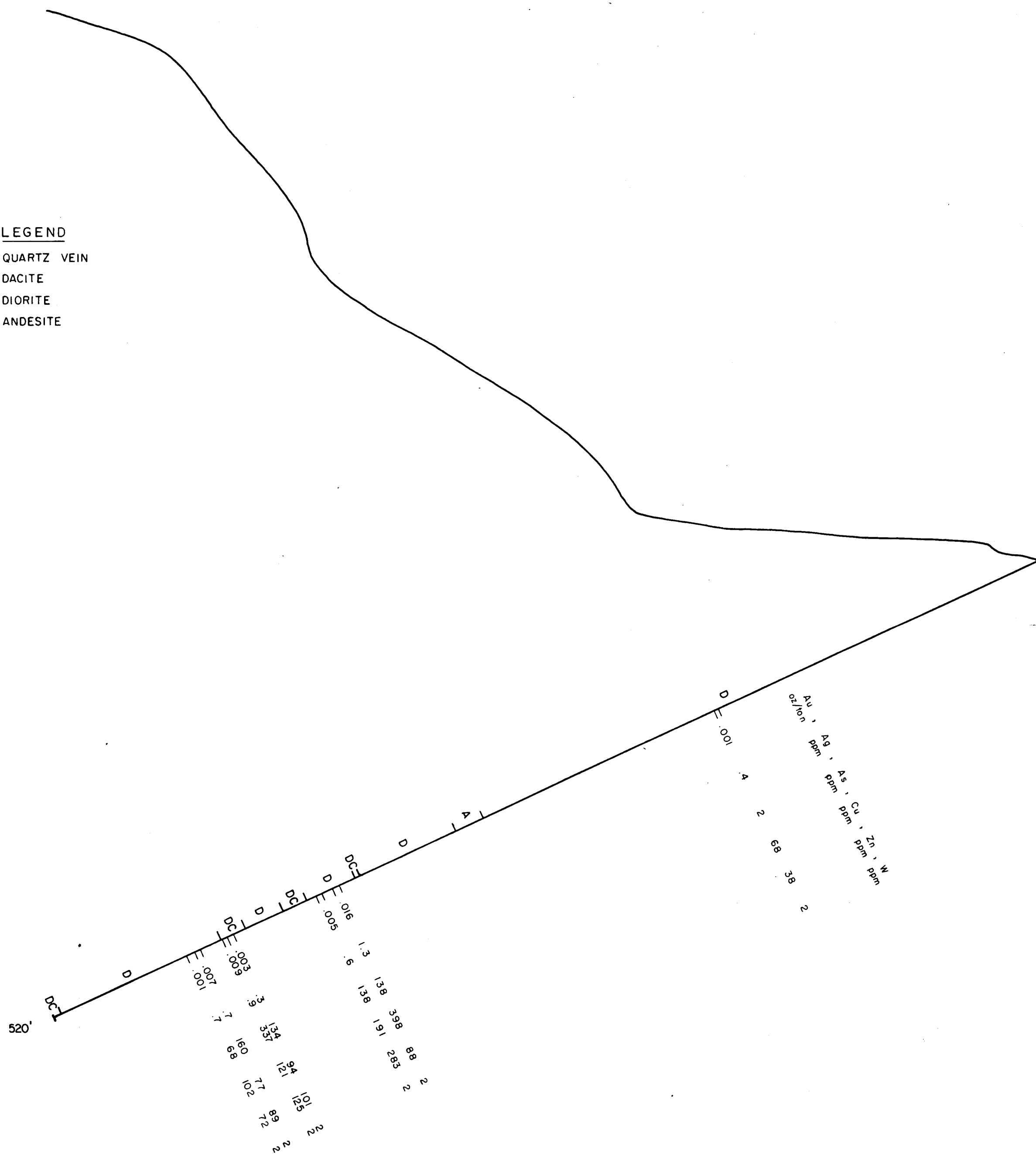
D. G. Harder

GLADIATOR RESOURCES LTD & BOWES LYON RESOURCES LTD.		
TAY GOLD PROPERTY		
N.T.S. 92F-6W	ALBERNI M.D. B.C.	
CROSS SECTION - 84-5,6,7		
(LOOKING EAST)		
0 20 40 100 FEET		
MANWA EXPLORATIONS SERVICES LTD.		
SCALE 1" = 40'	NOVEMBER 1984	FIG. 8
D.G. HARDER		

Ref. Line

LEGEND

- qv QUARTZ VEIN
- DC DACITE
- D DIORITE
- A ANDESITE



84-9
- 25°

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,601

D. G. Harder

GLADIATOR RESOURCES LTD &
BOWES LYON RESOURCES LTD.

TAY GOLD PROPERTY
N.T.S. 92F-6W ALBERNI M.D. B.C.

CROSS SECTION - 84-9
(LOOKING EAST)

0 20 40 100 FEET

MANWA EXPLORATIONS SERVICES LTD.

SCALE 1" = 40'
D.G. HARDER

NOVEMBER 1984

FIG. 10