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B.E. Spencer Engineering Ltd.

CONSULTING GEOLOGICAL ENGINEER

REPORT

ON

DIAMOND DRILLING PROGRAMME

AXL - WAD PROPERTY

KAMLOOPS MINING DIVISION, N.T.S. 82 M/4E

Lat. 51°02.5' Long. 119°37'

FOR

THE ADAMS PLATEAU JOINT VENTURE

FILMED

BY

B.E. SPENCER, P. ENG.

B.E. SPENCER ENGINEERING LTD.

Operator: Adams Silver Resources Inc.
Owner(s): Adams Silver Resources Inc.
C.T. Exploranda Inc.
Clifton Resources Limited

FEBRUARY 6, 1986

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,716

1110 - 625 HOWE STREET, VANCOUVER, B.C. V6C 2T6 TELEPHONE (604) 688-0415

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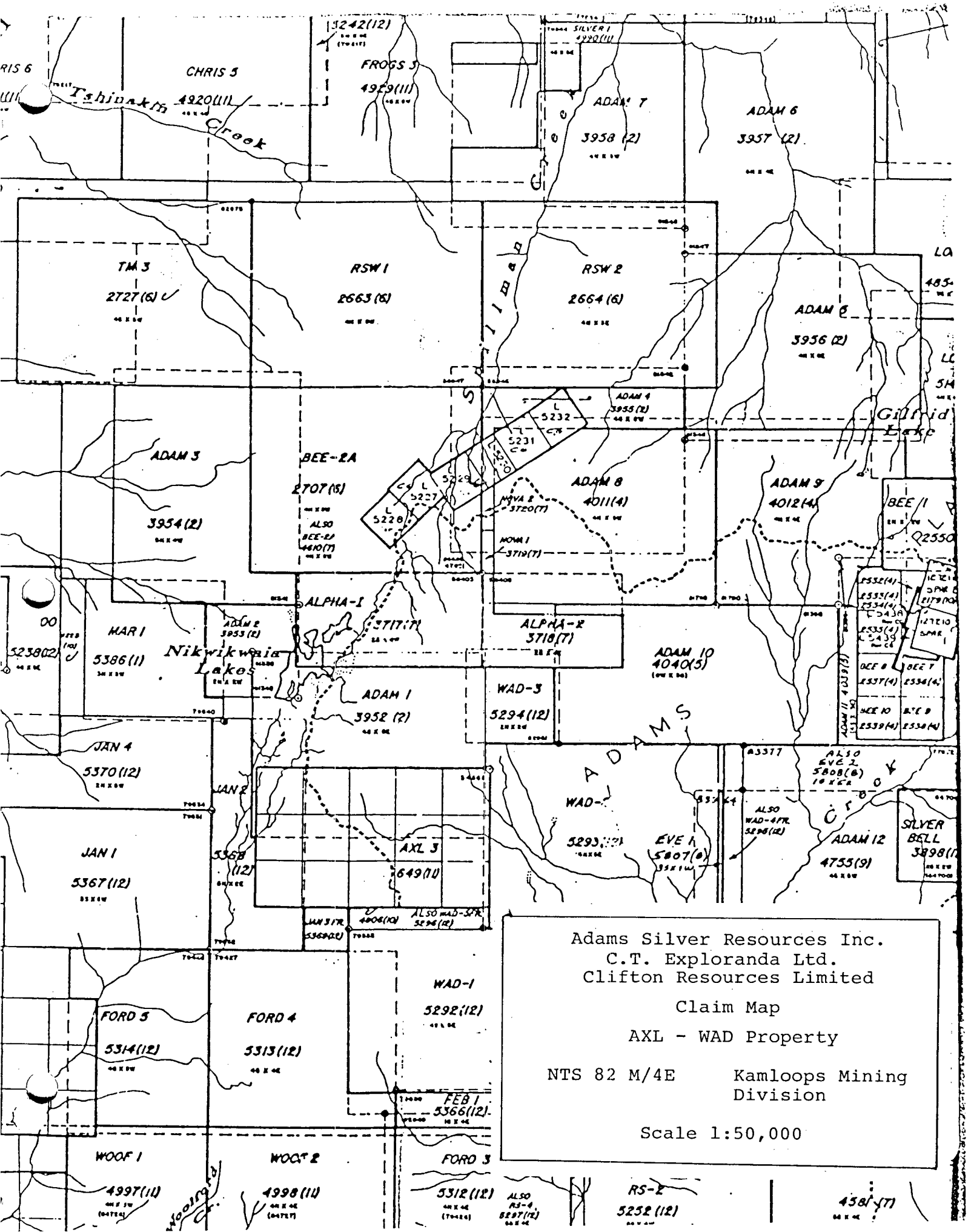
INTRODUCTION

Adams Silver Resources Inc., Clifton Resources Limited and C.T. Exploranda Ltd., by staking and option agreements have acquired the mineral rights on the following claims:

AXL 3 #649	Adam 10 #4040
WAD 1-3 #5292-5294	Adam 1 units 6,7, 13 to 16 #3952
WAD 4 & 5 FR #5295-5296	Alpha 2 units 4 to 7 #3718
Adam 13-15 FR #6301-6303	

The claims are located on the Adams Plateau, 70 kilometres northeast of Kamloops, B.C. A 25 kilometre logging road which originates at the south end of Adams Lake provides good access to the property. The claims are at an elevation of about 1,800 metres and contain sub-alpine meadows and grassland as well as stands of merchantable spruce. The area is subject to heavy snowfalls and is generally inaccessable via road from December to late June.

The Adams Plateau has been explored intermittently since 1927 and several small deposits of gold, silver, copper, lead and zinc have been discovered in the area. Recent government mapping by Schiarizza and Preto and the 1983 high grade gold-massive sulphide discovery by Rea Gold Ltd. west of Adams Lake renewed interest in the district. Current exploration in the area is based on a massive sulphide volcanogenic model. The AXL-WAD-Adam 10 area has not been extensively


Adams Silver Resources Inc.
C.T. Exploranda Ltd.
Clifton Resources Limited
Claim Map
AXL - WAD Property
NTS 82 M/4E
Kamloops Mining Division
Scale 1:50,000
CHRIS 5
4920(11)
Tshinakin Creek
FROGS 3
4929(11)
ADAM 7
3958 (2)
ADAM 6
3957 (2)
TM 3
2727(6)
RSW 1
2663 (6)
RSW 2
2664 (6)
ADAM 5
3956 (2)
ADAM 3
3954 (2)
BEE-2A
2707 (5)
ADAM 8
4011(4)
ADAM 9
4012(4)
ADAM 4
3955 (2)
MAR 1
5386 (1)
Nikwikwain Lakes
ALPHA-1
ALPHA-2
3718(7)
ADAM 10
4040(5)
ADAM 1
3952 (2)
WAD-3
5294(12)
JAN 4
5370(12)
JAN 2
JAN 1
5367(12)
AXL 3
5649(11)
WAD-1
5292(12)
EVE 1
5807(6)
ADAM 12
4755(9)
SILVER BELL
FORD 5
5314(12)
FORD 4
5313(12)
FEB 1
5366(12)
WOOF 1
4997(11)
WOOF 2
4998(11)
FORD 3
5312(12)
RS-2
5252(12)
ADAMS

explored prior to 1985 with the exception of geochemical and VLF-EM surveys done on the WAD 2 claim by Player Petroleum Ltd. in 1984.

During 1985 extensive soil geochemical and induced polarization surveys explored a 5 kilometre belt of intermediate to felsic volcanics striking northeast and dipping at a shallow angle to the west. These surveys outlined several anomalous areas which were partially tested by diamond drilling. Twenty-two B.Q. holes totalling 984.8 metres were drilled during 1985. The drill core is stored in Chase, B.C.

DISCUSSION OF RESULTS

(1) Diamond drill holes 1, 2 and 13 tested a coincident I.P. - geochemical anomaly and intersected disseminated to massive pyrite and pyrrhotite with low grade but potentially significant values in silver, copper and zinc. Additional drilling in this area is warranted.

(2) Holes 3, 11 and 12 intersected disseminated pyrite and pyrrhotite in the uppermost felsic unit of the 700 metre thick volcanic pile. This unit is overlain by conductive graphitic phyllites which are responsive to VLF-EM and I.P. surveys. Trenching on this upper felsic unit is planned.

(3) Drill hole 4 tested an I.P.- geochemical anomaly.

The hole intersected pyrite-bearing greenstones which are considered the footwall of the felsic volcanic package. The geochemical anomaly is now believed to be caused by drainage and no further work is planned here.

(4) Drill holes 5, 6 and 14 cut felsic volcanics containing disseminated pyrite in sufficient quantity to explain an I.P. anomaly.

(5) Drill holes 9, 10, 15, 16 and 17 tested down dip of an area where surface trenching exposed boulders of massive sulphides and narrow sections of pyrite, lead and zinc mineralization in place. Narrow intersections of mineralization were intersected but nothing of economic width.

(6) Drill holes 25, 26 and 27 cut sub-ore but very interesting sections of disseminated and massive sulphide mineralization in tuffs and phyllites overlying a rhyodacite flow. There is little doubt that this mineralization is of volcanogenic origin and further extensive drilling is planned here.

(7) Four hundred metres northeast of the above zone drill holes 20, 21 and 22 intersected greenstones and chloritized rhyodacites which are believed to be higher in the stratigraphic sequence than the mineralization described in paragraph 6. Additional work is required to resolve a possible structural complication in this area.

(8) Drill hole 24 encountered a rhyodacite flow containing sufficient pyrite to explain an I.P. anomaly in this area. No further work is planned here.

In summary, work done to date has defined a 700 metre thick sequence of intermediate to felsic volcanics deposited in a sub-marine environment. Mineralization of volcanogenic origin has been discovered at three horizons within the felsic sequence and additional drilling is planned to explore these targets.

BES:jz

February 6, 1986

B.E. Spencer, P. Eng

STATEMENT OF QUALIFICATIONS

I, Bruce Everton Spencer, of the City of Vancouver, in the Province of British Columbia hereby certify as follows:

1) I am a Geological Engineer residing at 7 - 2485 Cornwall Avenue, Vancouver, British Columbia V6K 1B9

2) I am a registered Professional Engineer of the Province of British Columbia.

3) I am a graduate of the University of British Columbia with a degree of B.A. Sc. (1958).

4) I have practised my profession as a Geologist for more than twenty-five years.

5) The drill programme was conducted under my supervision, and that of E. Olfert, a graduate of U.B.C., B. Sc. Hon. Geology who has over fourteen years experience in the exploration and mining industry.

Feb 10, 1986
Date

B E Spencer
Bruce Everton Spencer, P. Eng.

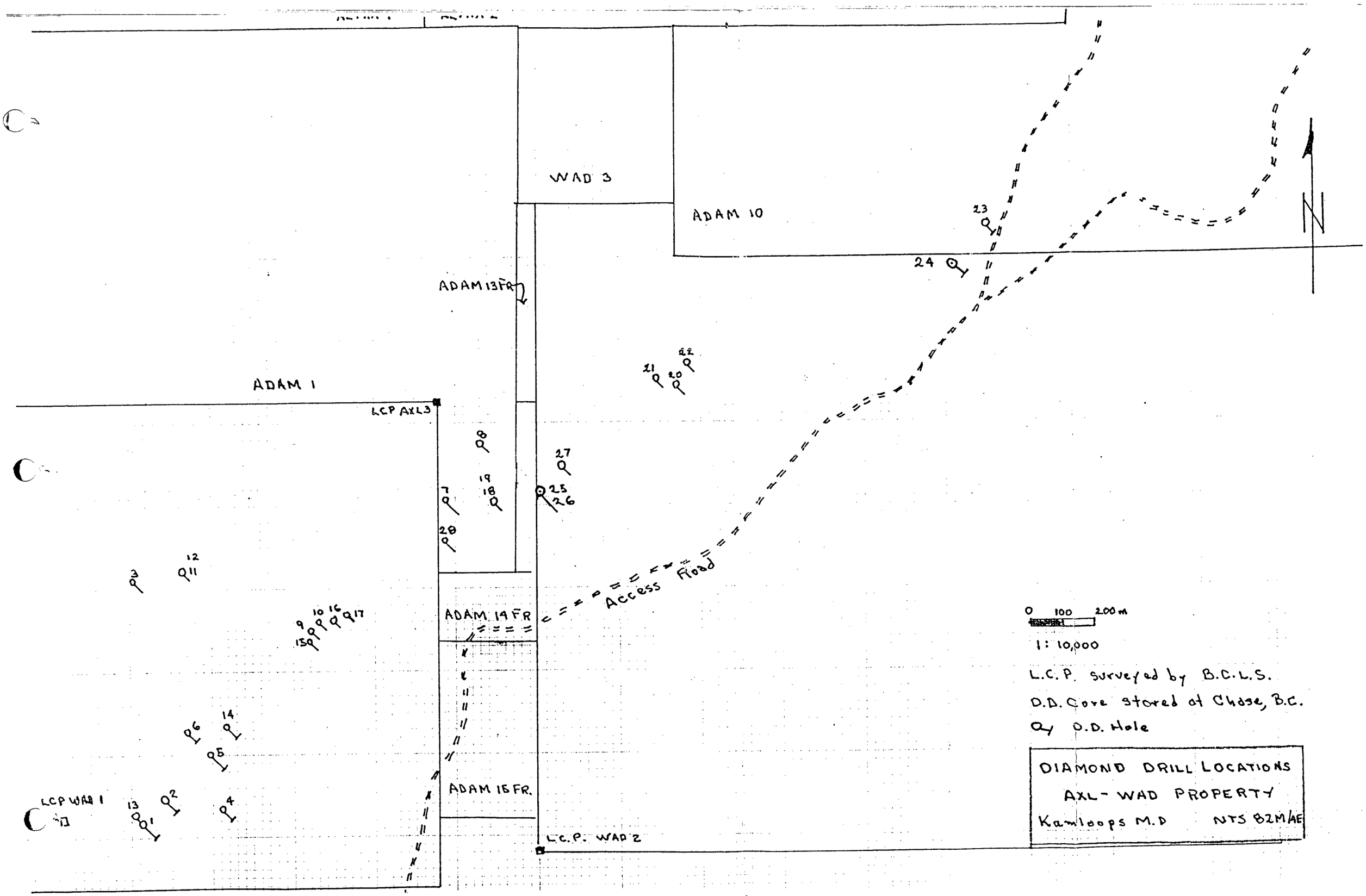
COST STATEMENT

AXL 3/WAD 2 Drilling

Direct drilling:		
R.D.S. Drilling Services August 19-November 13, 1985 984.78 Metres @$91.25/Metre		$ 89,861.17
Geologist:		
E. Olfert 30 days @ $200/day		6,000.00
B.E. Spencer 10 days @ $425/day		4,250.00
Room/Board:		
Overlander Motel, Chase Chase Cafe	$50/day ·40 days	2,000.00
Transportation:		
4 X 4 @ $60/day		1,800.00
Assays:		
70 samples assayed for Au, Ag, Cu, Pb, Zn @ $33.50/sample		2,345.00
Core Logging & Storage Facility Rental:		
Chase, B.C. 4 months @ $245 6 months @ $45		1,250.00
		$ 107,506.17

Distribution:

WAD 2	344.7 metres = 35%	$ 37,630.10
AXL 3	640.08 metres = 65%	$ 69,876.07


WAD 3
ADAM 10
ADAM 13FR
ADAM 1
LCP AXL3
ADAM 14FR
ADAM 15FR.
LCP WAD 1
L.C.P. WAD 2
Access Road
N
0 100 200m
1: 10,000
L.C.P. surveyed by B.C.L.S.
D.D. Core stored at Chase, B.C.
D.D. Hole
DIAMOND DRILL LOCATIONS
AXL-WAD PROPERTY
Kamloops M.D NTS 82M/AE

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DIAMOND DRILL LOG

Location: L47 W; 14+05 S	Property: AXL	Core Size: BQ	Page 1 of 2 / Hole No.: AX 4
	N.T.S.	Logged By: E. Olfert	
Latitude:	Elevation:	Bearing: 135°	Collared: August 25, 1985
Departure:	Depth: 162'	Dip: -45°	Completed: August 26, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 16		Overburden												
16 - 33.5	100%	GREENSTONE FLOW: Grainy texture, non-bedded; 20-32 lighter alteration (feldspar?) and epidote; Brecciated fragments in dark matrix 26-28; calcite blebs 32-33.5												
33.5-49.5	100%	GREENSTONE TUFF: 35-37 interbedded grey limestone; bands of disseminated pyrite (1%) 35-46; massive pyrite and magnetite at 39.5-39.6; grainy interbanding near base.	80°											
49.5-57	100%	RHYODACITE FLOW: grainy texture, feldspar laths; traces disseminated pyrite.												
57-63.5	100%	GREENSTONE TUFF: siliceous grey quartz bands and stringers; trace pyrite; concentrated disseminated pyrite 2-3% in 59-60.5	80°											
63.5-65.5	100%	RHYODACITE FLOW: granular texture as 49.5-57; 1% disseminated pyrite, trace epidote.												
65.5-78.3	100%	MAFIC TUFF: alteration zone at upper contact 65.5-67; 3% disseminated pyrite (trace Hematite); 76-77 grainy texture (?flow) 63.5-65.5 with 1-2% trace pyrrhotite and pyrite Trace magnetite at 77.3, 75.7	75-80°											
78.3-91.6	100%	MAFIC DYKE: magnetic, calareous; Inclusions of mafic tuff at 82.4-84.2 with disseminated magnetite, 88.4-90 with trace epidote												
91.6-117	100%	GREENSTONE TUFF: very calcareous, traces of pyrite and pyrrhotite; 92.5-93.2, 116.5-117 light siliceous grainy (rhyodacite flow)	80-85°											
		Banded pyrrhotite and disseminated pyrite and trace sphalerite 107-107.2; wispy pyrrhotite and trace epidote above and below												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2
	N.T.S.	Logged By	Hole No.: AX 4
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		grainy unit (92.5-93.2)												
117-123	100%	MAFIC DYKE: steel grey to grey green, calcareous, magnetic												
123-137	6% in 129-137 (sandy)	RHYODACITE TUFF: siliceous, grey green, vuggy (pyrite) rusty weathered, sandy, fractures parallel to core axis; (less than 10% recovery 129-137)												
137-162	100%	GREENSTONE TUFF: lensey to disseminated pyrite less than 1%; siliceous 137-145; lensey pyrite 3% 159-159.5; trace magnetite in brecciated zone 137.5-138; trace epidote; calcite stringers	80-85°											

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DIAMOND DRILL LOG

Location: 12 + 51.5 S and 45 + 92.5 W	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 5
Latitude:	Elevation:	Bearing: 135°	Collared: August 27, 1985
Departure:	Depth: 126'	Dip: -45°	Completed: August 27, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn
0 - 10		Overburden									
10 - 19	88%	RHYODACITE TUFF: variable quartz, chlorite ± sericite to dark grey chl.- pyrite zones; good sericite 10-13; (dark chlorite altered zone 16-19, 5% pyrite) Transistion zone	65°								
19 - 21	100%	RHYOLITE FLOW: light to brownish white; contains small quartz vein; disseminated pyrite specks 1-2%									
21-33.4	100%	RHYOLITE TUFF: 21-28 light quartz sericite unit; 28-31 lapilli quartz fragments; 31-32.4 white fragmental breccia tuff. 32.4-33.4 chloritic dark grey transition zone 5% disseminated pyrite; trace disseminated pyrite elsewhere.	65°								
33.4-35.6	100%	RHYOLITE FLOW: White, siliceous, chloritic fractures; disseminated pyrite less than 1%									
35.6-57.8	100%	VARIABLE TUFF: Sections of dark green chalcopyritic zones. 35.6-38 rhyodacite to rhyolite; trace pyrite to 1% some chlorite alteration; 38-43 brecciated quartz fragments, wispy bands of sericite; 43-44.8 dark grey chlorite altered zone 3-5% pyrite; 46-55 rhyolitic, light quartz and sericite; 55-57.8 transitional altered zone (dark green) 5-10% pyrite coarse dissemination.	70°								
57.8-126	100%	RHYODACITE FLOW: Light grey to white siliceous, chloritized 57.8-59 flow top breccia texture (fine grained pink with dark crystals); traces of pyrite throughout, traces pyrrhotite 85-110; trace sphalerite 76.2,78.2-78.5; trace earthy mineral at 118.5, 123.5									

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2	Hole No.: AX 6
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
152-166	100%	RHYODACITE TUFF: banded, siliceous, pyritic; pyrite disseminated to locally semibanded less than 5% pyrite; 153-156 quartz veining with chlorite alteration and trace pyrite;	+80°											
		trace sphalerite 163.5-164.5												
166-203	100%	RHYODACITE TUFF: siliceous; 171.5-179 some brecciated fragmented quartz textures; occassional quartz												
		bands; light grey green tuffaceous bands near the base of the unit.												
203-212	100%	TUFFACEOUS ALTERED PYRITIC ZONE: Quartz veining and traces of	85°											
		magnetite; 5% dissemination and concentrated pyrite in 205-209; 210.5, 211.5-212												
212-227	100%	RHYODACITE TUFF: siliceous grey green; trace pyrite												

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DIAMOND DRILL LOG

Location: 11 + 54 S; 45 + 99 W	Property: AXL	Core Size: BQ	Page 1 of 2	Hole No.: AX 6
	N.T.S.	Logged By: E. Olfert		
Latitude:	Elevation:	Bearing: 135°	Collared: August 28, 1985	
Departure:	Depth: 227'	Dip: -45°	Completed: August 29, 1985	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 10		Overburden												
10 - 92	100%	GREENSTONE TUFF: Quartz chlorite schist, fairly uniform throughout, occassional narrow quartz bands with disseminated pyrite; ½cm. band of disseminated galena and pyrite at 19'; magnetite with quartz at 26'; magnetite with quartz carbonite zone 90.1-91.2	80°											
92 - 110.5	100%	TUFFS: Transition from grey green mafic tuffs to rhyodacitic tuffs; slightly lighter than above unit; trace sericite, calcareous	85°											
10.5-121.5	100%	RHYODACITIC TUFF: grey, green with more wispy sericite, calcareous; very little pyrite	75-80°											
121.5-124	100%	RHYODACITE/RHYOLITE FLOW:												
124-133.5	100%	RHYODACITIC TUFFS: with altered green chloritic pyritic sections 128.1-130, 132-133.5; 1-2%; tuff is very siliceous light and green banded; 2 cm concentrated disseminated pyrite at the lower contact												
133.5-148	100%	RHYOLITIC TUFF: frequent sericite banding; this pyrite laminations and disseminated up to 1% (143.5-144; grey creamy cherty rhyolite disseminated pyrite; FLOW) tuffs are siliceous, speckled chloritic texture; quartz vein 142-143.5 with pyrite blebs	80-85°											
148-152	100%	RHYOLITE FLOW: cherty light creamy; disseminated pyrite 2-3% concentrated at appex and lower contacts.	80°											

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DIAMOND DRILL LOG

Location: 11 + 99 S; 40 + 92 W	Property: AXL	Core Size: BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 9
Latitude:	Elevation:	Bearing: 135°	Collared: September 6, 1985
Departure:	Depth: 117'	Dip: -45°	Completed: September 7, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 23		Overburden: 20-23 mud, quartz veining and mafic boulders												
23-36	97%	RHYODACITE TUFF: medium grey to light schist; platy, well altered traces of disseminated pyrite	75°											
36-40.7	100%	MAFIC DYKE: dark grey magnetic; bleached green upper contact approximately 3% finely disseminated pyrite.												
40.7-65	97%	TUFF as above: medium grey to light schist; platy well altered few light grey to white siliceous quartz bands; traces of pyrite less than 1%; trace chalcopyrite at 61'	75° minor contortions											
65-70	97%	QUARTZ SERICITE SCHIST TUFF: well altered; lighter and more sericitic than above; slightly pyritic 73-75 (2%) medium to light grey schist as 40.7-65	70-75°											
70-89.5	100%	RHYODACITE/RHYOLITE: platy and altered; (76-78.5 grey-quartz semi-brecciated texture with 3-4% disseminated pyrite; trace chalcopyrite at 80')												
89.5-91.5	100%	MAFIC DYKE: dark, very magnetic, trace fine disseminated pyrite a few epidote fractures; quartz, sericite schist: altered; slightly pyritic lower contact												
91.5-93.3	100%	RHYOLITE: 1 cm band of pyrite, galena, sphalerite at 93.1 dark and magnetic except where bleached; fine disseminated pyrite 1-2%	70°											
93.3-103.2	100%	MAFIC DYKE: Inclusions of sericite schist at 93.6-97, 97.9-98 traces of reddish iron silicate in schist inclusions; trace epidote alteration in dyke												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2	Hole No.: AX 9
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
103.2- 117	100%	light to medium grey altered schist as 70-89.5: platy, streaky sericite; upper contact is slightly argillaceous 103.2-107; traces of pyrite near upper contact 103.2-105.5												
		NOTE: target horizon may be occupied by a dyke or cut off by a dyke fault												

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DIAMOND DRILL LOG

Location: 11 + 92 S; 40 + 46 W	Property: AXL	Core Size : BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 10
Latitude:	Elevation:	Bearing: 135°	Collared:
Departure:	Depth: 219'	Dip: -45°	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 22		Overburden												
22 -104.5	98%	SERICITE/CHLORITE SCHIST: highly altered, light to grey, green platy; lighter unit more sericitic 101-103.5; only traces of pyrite and pyrrhotite; grey carbonate breccia, pyritic, at 47 and 78.7. secondary quartz fragment texture in 48-50 and intermittently elsewhere	70-75°											
104.5-105.5	100%	BRECCIA ZONE: light grey carbonate in a grey green phyllite matrix, pyritic 2-3%, trace sphalerite												
105.5-123	100%	SCHIST SERICITE/CHLORITE: as above, good alteration 117-118 - lighter and more sericitic. 110-111 few thin wisps and disseminations of sphalerite and galena with 2-3% pyrite, trace pyrite elsewhere	70°											
123-125.7	100%	MAFIC DYKE: Fine crystaline, strongly magnetic, fine grained pyrite, skarny contacts with disseminated pyrite and reddish iron silica.	80°											
125.7-131.5	100%	LIGHT SERICITE SCHIST: more altered than above; platy; few skarny thin greyish quartz-carbonate bands with trace pyrite, trace sphalerite at 127.5	80°											
131.5-146.5	100%	MAFIC DYKE: medium crystaline, dark (magnetic and pyritic 131.5-137) lighter non-magnetic and very pyritic below 137; 128.5-130 semi-brecciated texture; 141.3-141.7 pyritic schist inclusions												
146.5-154	100%	QUARTZ, SERICITE SCHIST: wispy sericite banding, trace pyrite; pyrite galena stringer at 148	85°											
154-156.5	100%	BRECCIA ZONE: siliceous fragments in white quartz matrix; sandy ground up zone 154-154.5; 155-156.5 20% pyrite and 5%												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2
	N.T.S.	Logged By	Hole No.: AX 10
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		lead.												
156.5-219	100%	QUARTZ/SERICITE: more siliceous than upper part of the hole; frequent secondary quartz bands; trace pyrite and pyrrhotite. 10% concentrate pyrrhotite at 165-165.5, 172.7-173; 5% pyrrhotite at 211.3-211.7, 218 concentrated pyrite at 174.5-174.7	85°											

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DIAMOND DRILL LOG

Location: 7 + 96.5 S 42 + 64 W	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 12
Latitude:	Elevation:	Bearing: vertical	Collared: September 17, 1985
Departure:	Depth: 55'	Dip: vertical	Completed: September 18, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 6		Overburden												
6 - 17.2	100%	GREY BROWN SCHIST: FELSIC TUFF, sericitic laminations; minor quartz vein 6-6.5, dark greyish carbonate zone 13-14; fractures and disseminated pyrite 16-17.2. low angle contorted bedding at lower contact	60-65°											
17.2-19.4	95%	QUARTZ VEIN: equivalent to quartz vein in hole #11; 3% pyrite in chlorite fractures												
19.4-31.1	95%	GREY BROWN SCHIST: sericite laminations; felsic tuff and minor phyllite, shite calcareous bands and minor dark grey calcite bands; trace pyrrhotite and pyrite 28.5-31.1	65-70°											
31.1-32.2	100%	QUARTZ SERICITE SCHIST: very siliceous (Felsic); 3-5% pyrrhotite and pyrite, trace sphalerite unit equivalent to disseminated pyrrhotite and pyrite at 26-27 in diamond drill hole #11.	70°											
32.2-34	100%	GREY TO GREYGREEN SCHIST: transition to mafic tuffs, trace pyrite and pyrrhotite	70°											
34 - 40	100%	GREYGREEN CHLORITE SCHIST: mafic tuff; slightly calcareous and siliceous. 3% disseminated pyrrhotite and pyrite 34.5-36.5; trace chalcopyrite 36.3	70°											
40 -42.7	100%	MAFIC DYKE: grey tan colour; very pyritic 10% non-magnetic												
42.7-55	100%	GREY GREEN CHLORITE SCHIST: mafic tuff slightly argillaceous (5% pyrite 42.7-43.7 trace chalcopyrite) trace pyrite elsewhere												
		End of hole 55'. The felsic schist at 31.3-32.2 is the probable host of the surface mineralization in the trench												

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DIAMOND DRILL LOG

Location: 7 + 97.5 S 42 + 64 W	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 11
Latitude:	Elevation:	Bearing: 135°	Collared: September 16, 1985
Departure:	Depth: 89'	Dip: -45°	Completed: September 17, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 16		Overburden												
16 - 20	100%	GREY BROWN SCHIST: wispy sericite; (phyllite and rhyodacite tuff), (disseminated pyrite 5% 18-20)	80°											
20 -24.2	100%	WHITE QUARTZ VEIN: felsic schist (tuff) inclusion 22-22.5; grey carbonate at lower contact; 5% disseminated pyrite 20-22												
24.2-31.5	100%	GREY BROWN SCHIST: as above phyllite and rhyodacite tuff; minor wispy sericite; 3% disseminated pyrite pyrrhotite 24.2-27; 30.5-31.5; trace lead and chalcopyrite 30.5-31.5	70-85°											
31.5-49.2	100%	GREY GREEN CHLORITE SCHIST: mafic tuff and minor argillite; traces of pyrrhotite 31.5-33.5; 3% pyrite 41-43, 46.5-49.2; trace chalcopyrite at 48.5	75-80°											
49.2-52.5	100%	MAFIC DYKE: dark, magnetic, trace fine pyrite, minor speckled texture												
52.5-55.5	100%	CHLORITE SCHIST: mafic tuff; pyritic near upper contact	80°											
55.5-62	100%	PHYLLITE GREENSTONE: 70% phyllite, 2% coarse pyrite 55.5-60.5	75°											
62 - 89	100%	CHLORITE(GREENSTONE) SCHIST: slightly calcareous and siliceous traces of phyllite, 2-3% pyrite and pyrrhotite and secondary quartz 69-70.3, trace pyrite elsewhere.	75°											
		The sulphide zone in the surface trench is associated either with the quartz vein or the felsic grey brown schist at the top of the hole.												

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DIAMOND DRILL LOG

Location: 12 + 25.5 S 49 W	Property: AXL	Core Size: BQ.	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 13
Latitude:	Elevation:	Bearing: 135°	Collared: September 18, 1985
Departure:	Depth: 297'	Dip: -45°	Completed: September 21, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 10		Overburden												
10 - 33.5	95%	RHYODACITE FLOW: grey green, chloritic; few quartz carbonate bands with chlorite clots 18-19.5; trace sphalerite at 30; trace pyrite 30-33												
33.5- 40	100%	TRANSITION FLOW TO FRAGMENTAL TUFF: lapilli size at the top end increasing to 1-2" fragments lower down; section unbanded trace sphalerite and pyrite at 36-37; trace galena with quartz tremolite at 37												
40 - 57	100%	RHYODACITE FRAGMENTAL TUFF: light clasts within a darker grey green matrix; siliceous; clasts to 2"; few short flows in 40-47; disseminated coarse pyrite 46-46.5; 3% pyrite 2% pyrrhotite and trace zinc 48.7-56 trace pyrite elsewhere	85°											
57 - 69	100%	LITHIC TUFF RHYODACITE: light grey green banded; lapilli tuff 67.5-67.9 with 5% pyrrhotite pyrite	75-80°											
69 -77.5	100%	LAPILLI-TUFF RHYODACITE: grey maximum fragments 1cm; 3% pyrite trace pyrrhotite; trace spalerite at 69.8, 73.5												
77.5-127	100%	RHYODACITE FLOW: very coarse grained, dark chloritic alteration; vuggy quartz veined sections in 86-118 with pyrite, chlorite and magnetite; 3% pyrite overall; tuffaceous banding 118.8-119.6; finer grained 119.6-127												
127 - 152	100%	FRAGMENTAL TUFF "MARKER ZONE": well banded, light clasts in darker matrix; clasts rounded, elongated, variable to 2" 2-3% pyrrhotite and pyrite from 127-128, 142-147, 150.5-152 trace zinc at 127-128, 136.5, 139	80-85°											

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2	Hole No.: AX 13
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
152 -170.8	100%	LITHIC TUFF RHYODACITE: well banded, krinkly folded bedding, light calcareous laminations. 5% pyrite and trace lead and zinc at 151; 5% pyrhhotite and pyrite 166-170.8 with trace chalcopyrite and zinc.	80°											
170.8-175.1	100%	FELSIC TUFF: Lapilli fragments, very siliceous, sericitic wisps, trace pyrrhotite and pyrite; trace chalcopyrite and sphalerite near upper contact												
175.1-178.3	100%	PYRRHOTITE, PYRITE MINERAL ZONE: dark siliceous tuff, 10-15% stringers and disseminations of pyrrhotite and pyrite; traces chalcopyrite and sphalerite; equivalent to zone in AX 1	85°	175	178.4	11159	.002	.16	.13	.05	.29			
178.3-261.5	100%	RHYOLITE FLOW: light fine grained transition zone 178.3-183.5 otherwise coarse; highly chloritized 227-238; 248.5-249.8 possible tuffaceous 237-238, 221-222; quartz veining with 3% pyrite at 246-247.5; quartz veining with 5-8% pyrite and trace pyrrhotite 256-259 3% pyrite 238-261.5; trace to 1-2% pyrite elsewhere												
261.5-269	100%	RHYODACITE FLOW: same texture as above only chloritized; 2% disseminated pyrite. locally 5%												
269-282.5	100%	RHYODACITE TUFF: dark grey, not well banded; coarse flow texture 275.8-277 3-5% desseminated fine to coarse pyrite 275-282.5; no pyrrhotite	80-85°											
282.5-291	100%	TRANSITION ZONE: dark grey green siliceous, trace pyrite and epidote throughout 289.5-291 dark fine grained "flow top";												
291-297	100%	RHYODACITE FLOW: chloritic, coarse texture; coarse disseminated 3-5% pyrite. 294-295.5 dark fine grained chloritic and epidote "flow top texture".												

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DIAMOND DRILL LOG

Location: 45 W 12 + 24.3 S	Property: AXL	Core Size: BQ	Page 1 of 3
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 14
Latitude:	Elevation:	Bearing: 135°	Collared: September 22, 1985
Departure:	Depth: 297'	Dip: -45°	Completed: September 24, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 7		Overburden												
7 -27.7	100%	RHYOLITE TUFFL platy, good sericitic banding; quartz veining 10.5-11.5; 24.5-25 disseminated chloritic speckled texture; 2% disseminated pyrite 10.5-27.7	70-75°											
27.7-35	100%	WHITE QUARTZ VEINING: altered schist and quartz veining 27.7-32. 2% disseminated pyrite throughout; 25% pyrite to 5% copper 28.8-29.												
35 - 43	100%	RHYOLITE TUFF: as above, 3% disseminated pyrite; wispy red sphalerite 38.4-38.5												
43 - 52	100%	LAPILLI TO FRAGMENTAL TUFF: good fragmental texture 48-49; trace epidote in fractures. 3% disseminated pyrite; trace lead with quartz at 49.2, trace zinc at 51-52.5	75-80°											
52 - 69	100%	RHYOLITE TUFF: minor quartz veining 66-67; speckled chlorite texture; 2-3% disseminated pyrite	80-85°											
69 - 72	100%	WHITE QUARTZ VEIN: silicified contacts; chlorite rimming inclusions; 3-4% disseminated pyrite; traces of reddish iron silicate												
72 - 85	100%	RHYOLITE TUFF: chlorite speckled; 1-2% disseminated pyrite, trace sphalerite 80.5-86	80-85°											
85 - 128	100%	RHYODACITE TO RHYOLITE TUFF: slightly more chloritic than above; slightly argillaceous 98-100; banded; quartz veining with blebs of pyrite, sphalerite 115-117; altered zone skarny chalcopyrite and magnetite with concentrated pyrite 124-125 trace zinc and copper with 5% pyrite and pyrrhotite at 96.8-99; 1% pyrite 85-97; 2-3% pyrite 97-117; trace	80-85°											

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 3	Hole No.: AX 14
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		chalcopryite and sphalerite 118.5-119												
128-134	100%	RHYOLITE FLOW: granular texture; slightly chloritic; 2' gradational upper contact; 1-2% disseminated pyrite	+80°											
134-166	100%	RHYODACITE TUFF: greyish green; siliceous; secondary quartz fragmental texture "flooding" 160-164; 5% pyrite 146-149; 1-2% pyrite 149-156.	+80°											
166-169	100%	RHYOLITE TUFF: very siliceous quartz sericite zone; gradational contacts	+80°											
169-178	100%	RHYODACITE TUFF: minor banding, grey greenish siliceous; few blebs of pyrite, pyrrhotite at 172-173; 1% disseminated pyrite 174.5-178	+80°											
178-187.5	100%	RHYOLITE TO RHYODACITE FLOW: granular texture; 2-3% disseminated pyrite; 183-184 tuff banding minor secondary quartz banding												
187.5-199	100%	TRANSITION TUFF: rhyodacite 187.5-195; chloritic 195-199; argillaceous 187.5-192.5; 3-5% disseminated pyrite 187.5-193; 2% pyrite blebs 193-199	85°											
199-212	100%	CHLORITE, EPIDOTE ALTERED ZONE: rhyodacite flow to greenstone; no banding; 5% disseminated pyrite 200-206												
212-269	100%	RHYODACITE FLOW: fine to medium grained, siliceous; tuffaceous sections 227-244; trace manganese at 268'; 3% disseminated pyrite throughout 1-2% pyrrhotite 257-267; trace zinc at 260.5												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 3 of 3	Hole No.: AX 14
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
269-297	100%	GREENSTONE: siliceous greyish green; frequent calcareous speckled texture; 5% pyrite 278.2-280.5; epidote and trace zinc and concentrated pyrite and chlorite at 280.5, massive coarse pyrite at 295'												

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DIAMOND DRILL LOG

Location: 16.5m at 177° from AX #9	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 15
Latitude:	Elevation:	Bearing: 135°	Collared: September 25, 1985
Departure:	Depth: 86'	Dip: -45°	Completed: September 26, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn
0 - 18		Overburden									
18 -18.5		QUARTZ CHLORITE SERICITE SCHIST: Pebbly core recovery									
18.5-20		MAFIC DYKE									
10 - 51.8		QUARTZ CHLORITE SERICITE SCHIST: platy schistase banding;									
		no primary textures; very poor recovery near upper contact; minor bands of secondary quartz flooding. trace pyrite	80-85°								
		and pyrrhotite disseminations minor lensey pyrite (less than 1%)									
51.8-61		WEAK MINERALIZED ZONE: altered quartz, chlorite, sericite									
		schist as above; traces of sphalerite with pyrite at 51.8-52.6; 54.8-65.3, 56.1, 59.5-61; 10% pyrite at 59.5-60. no	75-80°								
		primary textures									
61 - 86		QUARTZ SERICITE CHLORITE SCHIST: good alteration; sericitic banding more distinct from 61-75; 1% sphalerite with 2-3%	75°								
		pyrite at 75.2-75.7; trace pyrite elsewhere. disseminated coarse pyrrhotite (2%) in quartz flooding in 85-86.									
		End of hole 86'									
		The weak mineralized zone is equivalent to the surface mineralization in the trench.									

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DIAMOND DRILL LOG

Location: 22.2m at 138° from AX #10	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 16
Latitude:	Elevation:	Bearing: 135°	Collared: September 26, 1985
Departure:	Depth: 96'	Dip: 45°	Completed: September 27, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 20		Overburden												
20 - 58.8	100%	QUARTZ SERICITE CHLORITE SCHIST: altered felsic volcanics; grey green to light sericitic primary fold textures at 30.3, 33, 42; minor quartz flooding 32.5-34, 1-2% disseminated pyrite and traces of pyrrhotite siliceous; 52-52.5, 2% disseminated pyrite; few traces pyrite ± pyrrhotite elsewhere. grey carbonate zone 44.8-45.3 with disseminated pyrrhotite. grey carbonate zone at 51.5 with trace sphalerite	75°											
58.8-76.4	100%	WEAK MINERAL ZONE: host rock schist as above; sericite quartz flooding zone 67.6-69.3. concentrated disseminated pyrite 10-20% with 2-3% sphalerite at 58.7-59; 63.9-64.1 3-5% pyrite and 1-2% sphalerite at 75.3-76.5; trace pyrite elsewhere.	75-80° some folding											
76.4- 96	100%	QUARTZ SERICITE CHLORITE SCHIST: well altered with good sericite to botton of the hole. grey carbonate horizon 81-82; trace sphalerite at 84.8; 2% pyrite 82-83.5	80-85°											
		End of hole 96' 58.8-76.4 is equivalent to the surface trench mineralization												

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DIAMOND DRILL LOG

Location: 13 + 91 S on L 28 W	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 21
Latitude:	Elevation: 50' higher than AX 20	Bearing: 135°	Collared: October 21, 1985
Departure:	Depth: 135'	Dip: -45°	Completed: October 21, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 22		Overburden												
22 - 37	88%	SILICEOUS GREY SCHIST: rhyodacite; faint banding but not distinct 26-28 several bands and blotches of dark sphalerite also some coarse to fine grained arsenopyrite with secondary quartz; 35.1- 1" band of sphalerite and pyrrhotite	70°	26.3	28.1	11171	.005	.11	.08	.05	4.18			
37 - 54.5	100%	RHYODACITE: as above with 25% white quartz and epidote (flooding); slight banding textures of folded and dismembered thin grey quartz bands; concentrated disseminated pyrrhotite at 37	75-80°											
54.5-66.5	97%	SILICEOUS RHYODACITE: medium to dark grey; dismembered fragments of thin grey quartz bands; Hairline epidote fractures; no sulphides												
66.5-67.5	98%	MUDSEAM: Fault?												
67.5-80	100%	RHYODACITE: Light to dark grey wispy banded; more sericitic and less siliceous than above; no sulphiles Flow?	80°											
80 - 86	100%	RHYODACITE: as above with 30% grey and white quartz bands and blotches. 2-3% disseminated pyrrhotite 80-81; 5% pyrrhotite 83-84	80°											
86 - 135	100%	RHYODACITE: siliceous, grey and sericitic; not well bedded (probable flow); few blotches and bands of grey secondary quartz and chlorite and epidote. 5% pyrrhotite 96.5-97; 10% pyrrhotite with quartz at 106; thin wispy zinc at 111.8, 117.5. 2-3% pyrrhotite 120.2-124; trace zinc at 124; 130-135 1-2% disseminated pyrrhotite .5cm band at 130.5; lead/zinc band at 135 (1cm)												

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DIAMOND DRILL LOG

Location: 27 + 84 W 14 + 49.5 S	Property: AXL	Core Size: BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 20
Latitude:	Elevation:	Bearing: 135°	Collared: October 18, 1985
Departure:	Depth: 205'	Dip: -45°	Completed: October 19, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 14		Overburden												
14 - 15.5	100%	Grey/green siliceous schist; rhyodacite, few rusty specks												
15.5-23	93%	GREENSTONE: non-banded, medium green; few oxidized rusty fractures. Bleb of pyrite at 20.5; disseminated coarse pyrite near upper contact												
23 - 37	96%	TRANSITION ZONE: Greenstone to rhyodacite (grey green schist) minor sericite banding 24.5-27	80°											
37 - 49	88%	RHYODACITE TUFF: light grey with sericite stripes; 2% disseminated pyrrhotite and pyrite. 45.5-48.3 5% fine grained concentrated pyrrhotite and trace chalcopyrite; zinc in oxidized zone at 45'	75°											
49 - 52	100%	INTERMEDIATE DYKE: siliceous grey green, fine grained; porphyritic feldspar; 1 speck lead at 49.7, few pyrite rusty fractures; epidote altered lower contact												
52 - 63	100%	RHYODACITE TUFF: grey green, sericite banded as above. 50% fine grained pyrrhotite 55.3-59.4	70°	55.3	59.4	11170	.003	.05	.19	<.001	.01			
63 - 86	100%	RHYODACITE TUFF: banded grey green chloritic, minor wispy sericite, traces epidote in fractures, rusty fracture at 64'. 3-5% pyrrhotite and pyrite 63.5-72; coarse zinc at 68; trace pyrrhotite/pyrite elsewhere	70°											
86 -143.2	100%	RHYODACITE FLOW: mottled texture, siliceous, 25% quartz flooding; fragmental quartz texture. coarse granular texture 106.5-108.3, 115-117 (ash flow) 2-3% pyrrhotite at 86-88; 90.5-92.5, 95-96, 98.5-99; 1-2% pyrrhotite at 100-103.2; trace chalcopyrite at 103.2; disseminated pyrrhotite and trace												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2
	N.T.S.	Logged By	Hole No.: AX 20
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		chalcopyrite at 110.5; 8% blotchy pyrrhotite 112.4-112.8 Pyrrhotite fracture with epidote and chlorite 115.5-116.5	75°											
		7% blotchy pyrrhotite and disseminated pyrite with trace zinc and chalcopyrite 123.3-124.6												
143.2-159	100%	RHYODACITE TUFF: very siliceous, light grey mostly banded; 152-153.5 (non-banded) 156.2-159.1 10% pyrrhotite and pyrite; trace epidote												
159-205	99%	EPIDOTE SKARNED: argillaceous maffic volcanics with minor felsic sections; dark grey green 170-172; light grey felsic unit; argillaceous to 191'. 164-169 7% pyrrhotite and pyrite trace chalcopyrite at 165; 2-3% pyrrhotite 169-177; 1-2% pyrite 179-180.5; 184.6-186.2 5% pyrrhotite pyrite; 3-4% pyrrhotite pyrite 188.3-190.5; 7% pyrrhotite pyrite 195-195.6 10% disseminated pyrite and 3-4% zonc at 200.5	85°											
		End of hole 205'												

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DIAMOND DRILL LOG

Location: 12 + 15 S 40 + 23 W	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 17
Latitude:	Elevation:	Bearing: 135°	Collared: September 28, 1985
Departure:	Depth: 80'	Dip: -45°	Completed: September 28, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 24		Overburden												
24 - 26.8	47%	MAFIC DYKE												
26.8-53	100%	QUARTZ CHLORITE SERICITE SCHIST: wispy lighter sericite from 45-53 with traces of pyrite and pyrrhotite; some narrow bands of quartz and quartz carbonate flooding plus traces of pyrrhotite, pyrite; few minor fold textures.	80°											
53 - 80	100%	QUARTZ SERICITE SCHIST: well altered felsic volcanics; several zones of trace sphalerite mineralization with disseminated pyrite. trace zinc at 53-53.1; 59.5-60.3, and 73 trace pyrite ± pyrrhotite with quartz flooding elsewhere; trace zinc with 5% pyrrhotite, pyrite at 68-68.4 5% pyrite overall fold texture at 79.5	80°											
		End of hole 80'												
		This hole is slightly more siliceous than holes 15 + 16												

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DIAMOND DRILL LOG

Location: 2 + 91.5W 0 + 87.5S	Property: WAD/ADAM 10	Core Size: BQ	Page 1 of 2	Hole No.: AX 24
	N.T.S.	Logged By: E. Olfert		
Latitude:	Elevation:	Bearing 135°	Collared: November 1, 1985	
Departure:	Depth: 144'	Dip: -45°	Completed: November 2, 1985	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 16		Overburden: (Few float pebbles at 16)												
16 - 19	83%	MAFIC VOLCANICS: grey-green, slightly argillaceous	60°											
19 - 22	75%	TUFFACEOUS RHYODACITE QUARTZ EYE DACITE): medium grey, slightly siliceous at top, minor rusty fractures, trace pyrrhotite												
22 - 23	75%	TRANSITION: flow volcanics to phyllite	70-75°											
23 - 25	75%	GREY PHYLLITE: rubbly core, rusty fractures and magnetic near lower contact with mafic dyke												
25 - 37	84%	MAFIC DYKE: mud seam 29-30; porphyritic feldspar 25-32; quartz flooded 32-32.5; dark grey-green aphanitic 32.5-37												
37 - 40	100%	TRANSITION SILICEOUS ZONE: 30% pyrite and pyrrhotite blebs 37.5-39.4 trace chalcopyrite												
40 -43.5	100%	QUARTZ EYE DACITE: fine to medium grained; medium to fine grained, slight banding (tuff); few quartz eyes; epidote fractures, epidote band on upper contact; 2-3% disseminated pyrite	70-75°											
43.5-44.3	100%	WHITE QUARTZ VEIN												
44.3- 49	100%	QUARTZ EYE DACITE: flow; coarse, light grey, large quart eyes, trace epidote. 3-4% disseminated pyrite 44.3-48; more pyrite near quartz vein.												
49 -49.2	100%	LOW ANGLE MAFIC DYKE												
49.2-52.2	100%	QUARTZ EYE DACITE TUFF: medium to dark grey, few quartz eyes;												

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DIAMOND DRILL LOG

Location:	Property: WAD/ADAM 10	Core Size	Page 2 of 2	Hole No.: AX 24
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		blotchy epidote; 1-2% disseminated pyrite												
52.2-53.2	100%	QUARTZ EYE DACITE FLOW: medium to coarse, light grey; few pyrite specks												
53.2- 54	100%	LOW ANGLE MAFIC DYKE: as above, very slightly magnetic												
54- 67.5	100%	QUARTZ EYE DACITE FLOW: light grey, massive coarse grained; trace epidote 64.5-66 fine grained tuffaceous; thin quartz vein parallel to core 64-66.5, few blebs pyrrhotite, pyrite 1-2% (58-60.5)												
67.5- 72	100%	QUARTZ EYE DACITE TUFF: siliceous, dark grey; (coarse flow 69-70.2, 71-71.5); 5% coarse crystalline pyrrhotite and pyrite 68-68.5	75°											
72 -89.5	100%	QUARTZ EYE DACITE FLOW: coarse crystalline; few short gouge sections; core broken up by quartz carbonate veining parallel to core												
89.5-90.3	100%	MAFIC DYKE: magnetic, dyke cuts core at low angle												
90.3-144	100%	QUARTZ EYE DACITE: coarse light flows to dark fine grained tuff. Tuffaceous 91.4-92.5; 93.5-94; 99-101.2, 101.6-102.5, 127-128, 129.5-130.5, 131-132 tuff/flow distinctions are not always distinct. Fracture blotches and bands of epidote blebs of pyrrhotite/pyrite with quartz epidote at 95.3, 96.2; Red crystalline (?sphalerite) with quartz/epidote at 98. 7-8% disseminated pyrite 107.5-108; sphalerite epidote band at 112.5 disseminated specks pyrrhotite/pyrite at 132, 135, 136.	75-80°											

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DIAMOND DRILL LOG

Location: 27 + 7.5M W. 14 + 24.5 S	Property: AXL	Core Size: BQ	Page 1 of 1
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 22
Latitude:	Elevation:	Bearing: 135°	Collared: October 25, 1985
Departure:	Depth: 107'	Dip: -45°	Completed: October 25, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 21		Overburden												
21 - 47	100%	MAFIC VOLCANIC: grey green dark; speckled and bands of epidote alteration, few pyrite cubes at 27' and 39.5	75°											
47 -73.5	100%	ARGILLACEOUS MAFIC VOLCANIC: variables grey green; unit similar to 159-205 in AX 20. frequent epidote alteration, slightly siliceous; felsic 69-70.5. trace chalcopyrite with pyrite at 48.6; 2-3% pyrite and pyrrhotite 64-65.5 variable 3% pyrrhotite and pyrite 67-73.5; trace lead/zinc at 72.4	60-75°											
73.5-79	100%	RHYOLITE: light grey, siliceous; grey fragmental quartz texture, (probably flow) no sharp contacts; traces of epidote alteration, 4% pyrite/pyrrhotite 79-79.5; 76.3-77.3												
79 - 107	100%	ARGILLACEOUS MAFIC VOLCANIC: extensive epidote alteration; equivalent to 159-205 in AX 20 79.3-79.8 thin banded pyrrhotite and pyrite with chalcopyrite and sphalerite in argillite host. 82.2-82.8 thin wisps of pyrrhotite, pyrite with trace lead/zinc 94.4-95.7 2-2" bands of pyrrhotite and pyrite with trace chalcopyrite. 91.2-1" band of pyrite and pyrrhotite with concentrated lead/zinc 106.6 concentrated pyrite and magnetite	80°											
		End of hole 107'												
		Hole stopped because of water supply problems												

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DIAMOND DRILL LOG

Location: 33 + 12 W 13 + 05 S	Property: AXL	Core Size: BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 26
Latitude:	Elevation:	Bearing: Vertical	Collared: November 7, 1985
Departure:	Depth: 159'	Dip: Vertical	Completed: November 8, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 10		Overburden												
10 - 24.9	86%	PHYLLITE TUFF: dark grey phyllite bands in a grey rhyodacitic tuff; slightly calcareous, slightly siliceous; few chlorite laminations and pyrite specks	75°											
24.9- 47	96%	RHYODACITE TUFF: banded siliceous, medium grey; 25% white quartz flooding fold at 27; disseminated traces pyrrhotite and pyrite; slightly chloritized												
47 - 49.8	100%	RHYODACITE TUFF: more altered and chloritic; approximately 1% disseminated pyrrhotite ± pyrite; few white calcite laminations	85°											
49.8-69.5	100%	MINERAL ZONE: medium grey schist; some chloritic alteration; disseminated to banded pyrrhotite ±pyrite ±sphalerite ±chalcopyrite; 49.8-51.3 slightly argillaceous dark grey, trace zinc, disseminated banded pyrite; 51.3-53.3 15% pyrrhotite 2% zinc trace chalcopyrite; 53.5-55.4 1-2% disseminated pyrite pyrrhotite; 55.4-55.7 25% pyrrhotite, pyrite and chalcopyrite; 55.7-56.3 1-2% pyrrhotite, pyrite; 56.3-57.1 white quartz with 7% pyrrhotite, pyrite blebs; 57.1-64.1 few disseminated bands of pyrrhotite pyrite (7%) trace chalcopyrite; 64.1-69.5 more siliceous 15% pyrrhotite and pyrite and chalcopyrite	65- 80°	51.3	53.3	11172	.003	.20	.27	.20	1.72			
				53.3	55.3	11173	.003	.01	.02	.03	.19			
				55.3	60	11174	.003	.03	.08	.04	.12			
				60	64.2	11175	.002	.01	.05	.01	.04			
				64.2	69.6	11176	.003	.05	.15	.03	.09			
69.5-81.1	100%	RHYODACITE TUFF: slightly chloritic, banded and pyritic, approximately 5% disseminated pyrite ±pyrrhotite; trace zinc 78.5-79.9; 80.9-81.1 grey quartz flooding near base; minor wispy sericite.	70°											
81.1-107.2	100%	CHLORITIC SCHIST: pyritic; (equivalent to chloritic schist and mafic dyke in AX 25 88-109.9); some white calcareous	75°											

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2 / Hole No.: AX 26
	N.T.S.	Logged By	
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		laminations; epidote altered bands 104.9-107.2; quartz flooding 84-85, 86-88.5, 92-93; 2% disseminated pyrite 81.1-86; 101.5-102 5% pyrite trace sphalerite 1% disseminated pyrite elsewhere.												
107.2-151.5	100%	RHYODACITE: semi-banded, probably tuff, medium grey; extensive epidote and chlorite with white quartz (veining); fragment grey quartz, 114-115, 118-122, 147-151.5; 122-124 trace dark sphalerite with pyrrhotite and epidote and chlorite; 124-127 5% pyrrhotite and pyrite with trace zinc.	75°											
151.5-159	100%	RHYOLITE FLOW: quartz flooded, siliceous; 152-153.3 3% pyrite pyrrhotite with trace zinc.												

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DIAMOND DRILL LOG

Location: 33 + 12 W 13 + 06 S	Property: AXL	Core Size: BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 25
Latitude:	Elevation:	Bearing: 135°	Collared: November 4, 1985
Departure:	Depth: 177'	Dip: -45°	Completed: November 6, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 16		Overburden												
16 - 45	85%	RHYODACITE TUFF: slightly argillaceous and partly chloritic;	75°											
		argillaceous sections 21-24, 25-28, 40-44.8; 1% pyrite and pyrrhotite 25.5-32.5; 2-3% pyrrhotite 36-37 with chlorite, few												
		bands and blotches of secondary quartz with epidote												
45 - 68.6	100%	RHYODACITE TUFF: more chloritic than above; trace argillite at 52.5; bands and blotchy fragments of white to grey white	75-											
		quartz frequent (epidote traces) coarse crystalline pyrite with quartz veining at 65.1-65.7; white calcareous banding	80°											
		50.3-50.6; traces of disseminated pyrite												
68.6- 70	100%	PHYLLITE: few thin chloritic bands	70°											
70 - 77.6	100%	ARGILLACEOUS TUFF: medium grey to grey-green (probably rhyodacite) 71-72 few disseminated lenses of pyrite (thin	70°	74.8	77.6	11177	.003	.01	.02	.02	.80			
		zinc band at 71) trace zinc with epidote at 72.5; 73.5-74 few disseminated pyrite bands. 74.8-77 traces of sphalerite more		77.6	81.8	11178	.003	.08	.13	.08	1.52			
		siliceous; 77-77.6 disseminated pyrrhotite bands (3% pyrrhotite)												
77.6-86.1	100%	MINERAL ZONE: 77.6-78.5 siliceous quartz flooding banded	70-	81.8	85.5	11179	.004	.01	.05	.02	.08			
		zinc, pyrrhotite; 78.5-79.3 chloritic zone, wispy sphalerite bands and disseminated pyrite and pyrrhotite; 79.3-80.3	75°	85.5	86.6	11180	.003	.20	.36	.07	.70			
		high grade pyrrhotite 40%, trace chalcopyrite; 80.3-82 grey siliceous zone 15% pyrrhotite and pyrite anc chalcopyrite.												
		82-85.5 grey-green chlorite tuff 5% disseminated pyrite, pyrrhotite; 85.5-86.5 20% pyrrhotite, pyrite trace sphalerite												
		and chalcopyrite												
86.1- 91	100%	RHYODACITE (TUFF): siliceous grey to grey-green, argillite traces 88.3-89.5; chloritic 88-91; 5% disseminated pyrite												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2
	N.T.S.	Logged By	Hole No.: AX 25
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		86.1-88.5; 5% disseminated pyrite 89.5-91.3; epidote altered lower contact	75°											
88 - 91	100%	PYRITIC CHLORITIC SCHIST												
91 - 105	100%	MAFIC DYKE: magnetic; fine grained disseminated pyrite in bleached green upper contact; 101.5-103.3 grey-green												
		argillaceous tuff inclusion												
105-109.9	100%	CHLORITIC SCHIST: chloritic, pyritic, probably tuff; siliceous and epidote altered at upper contact; 4-7% disseminated	75°											
		pyrite												
109.9-114	100%	RHYODACITE TUFF: grey-green; argillaceous, disseminated pyrite; some white calcareous bands	80-85°											
114 - 128	100%	RHYODACITE TO RHYOLITE: grey siliceous; not well banded												
		possibly flow; minor pyrite, pyrrhotite disseminations; epidote alteration 123.5-124.5; 127.7 dark fragment with chlor-	80°											
		itic rimming												
128 -129.2	100%	MAFIC DYKE: epidote fractures; very fine grained disseminated pyrite												
129.2-144	100%	RHYODACITE TO RHYOLITE TUFF: (135.5-136 Mafic Dyke) 137-144	90°											
		banded and non-banded transition zone tuffs to flows with quartz flooding 2-3% pyrite at 132.5, 137-141.												
144 - 177	100%	RHYOLITE: siliceous quartz flooded, some quartz fragmental												
		textures, few specks of pyrite												

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DIAMOND DRILL LOG

Location: 31 + 99 W 13 + 75 S	Property: AXL-WAD	Core Size: BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 27
Latitude:	Elevation: 5' below AX 25, 26	Bearing: 135°	Collared: November 9, 1985
Departure:	Depth: 204'	Dip: -45°	Completed: November 12, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
0 - 27		Overburden: 2' of mixed dyke, greenstone and rhyodacite float.												
27 -45.4	97%	RHYODACITE TUFF: Well bedded, medium grey, dark and light wispy banding; siliceous, numerous grey/white fragmented quartz blotches	80°											
45.4-71.5	96%	RHYOLITIC TUFF: light grey, thinly bedded, sericitic, trace pyrite; thin wispy band of pyrite/sphalerite at 60; few bands and blotches of white quartz to quartz carbonate	80°											
71.5- 77	90%	RHYODACITE TUFF: minor banding, slightly argillaceous 75.5-77; 72.2-72.8, 5-6% banded fine grained zinc with trace pyrrhotite, trace zinc down to 77; epidote blotches near base.	75-80°											
77 -89.3	100%	RHYOLITE TO RHYODACITE TUFF: medium to light grey; 77-80 traces of argillite, tuff is locally coarse approaching lapilli size, trace sphalerite band at 78.5, trace zinc 83.5-86 with pyrrhotite and quartz flooding, banded sphalerite and trace pyrrhotite pyrite 89.3-89.6	80°											
89.3-96.3	100%	MINERAL ZONE: siliceous to soft, grey to grey-brown schist; slightly argillaceous, partly chloritic; banded at top of unit with trace zinc and pyrite and pyrrhotite (89.3-90.5); 90.5-93 non-mineralized, calcareous laminations; 93-96 15% pyrrhotite and pyrite and trace sphalerite	80°	89.2 90.4 92.9	90.4 92.9 95.9	11181 11182 11183	.008 .006 .007	.15 .02 .10	.06 .03 .15	.16 .03 .06	.98 .05 .23			
96.3-101.4	100%	RHYOLITE: sericite/chlorite alteration; slightly siliceous, sericite in mafic folds at 101, 105; trace pyrrhotite, pyrite, zinc 101.1-101.8; trace zinc 102.6-104.1												
101.4-118	100%	RHYODACITE: chloritic alteration, non-siliceous, platy; medium to dark grey; slightly argillaceous; well bedded dark banding near base (tuff)												

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DIAMOND DRILL LOG

Location:	Property: AXL-WAD	Core Size	Page 2 of 2 / Hole No.: AX 27
	N.T.S.	Logged By	
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
101.4-118	100%	5% disseminated pyrite weakly banded 111.5-118; trace zinc 114.5-115; trace lead/zinc at lower contact with quartz vein.												
118 - 121	100%	QUARTZ CARBONATE VEIN												
121 - 126	100%	RHYOLITE: siliceous light to darker grey sericitic schist; fragments and ribbons of grey quartz; bedding not distinctive;	80°											
		folded quartz band at 125.5; traces of coarse pyrite blebs, 10cm quartz vein at 124.5												
126 - 142	100%	RHYODACITE SCHIST: medium grey, slightly siliceous, slightly	85°											
		argillaceous, slight alteration (chlorite); traces epidote and pyrite;140.5-141.7 3% disseminated pyrite												
142 - 147	100%	RHYODACITE SCHIST: well altered (chloritic); bedding traces	85°											
		near top. 143.1-143.5 15% disseminated pyrite												
147-176.3	100%	RHYOLITE FLOW: light grey, fragmented quartz flooding, slight alteration, trace zinc with pyrite and quartz 152.2-153, 151.2,	80°	171	173.7	11184	.006	.20	.43	.09	.42			
		147-151 few zinc specks more altered; 156.7 trace chalcopyrite with pyrrhotite/pyrite; 164.4-164.8 10% pyrite pyrrhotite with												
		trace zinc and copper; 171.5-172 trace zinc and copper with disseminated to banded pyrite pyrrhotite; 172.6-173.2 25%												
		pyrrhotite pyrite and copper zinc; disseminated pyrrhotite pyrite at lower contact												
176.3-199.7	100%	FELSIC SCHIST: sericite/chlorite alteration; 194-199.7 dis-												
		tinct sericite banding; 180-182 minor quartz flooding ; few pyrite specks	65-75°											
199.7-204	100%	RHYOLITE TO RHYODACITE FLOW: grey quartz flooding; barren and	85°											
		unaltered.												

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DIAMOND DRILL LOG

Location: 7 + 10.5 S and 43 + 91 W	Property: AXL	Core Size: BQ	Page 1 of 2
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 3
Latitude:	Elevation:	Bearing: 135°	Collared: August 23, 1985
Departure:	Depth: 204'	Dip: -45°	Completed: August 24, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn
0 - 20		Overburden									
20 - 39	72%	GREENSTONE TUFF: Banded, calcareous, calcite bands 20-27 blocky broken core	70°								
39 - 40.5	100%	GREENSTONE TUFF AND BLACK PHYLLITE: Disseminated to concentrated pyrite specks.	75°								
40.5-107	100%	GREENSTONE TUFF: calcareous, greenish grey, thin bands of calcite, few quartz bands; 5% disseminated pyrite 86.8-88.5									
107-122.7	100%	GREY PHYLLITE AND GREENSTONE TUFF: mainly grey phyllite below 114'; frequent quartz bands and stringers	80-85°								
122.7-127	100%	MAFIC DYKE									
127-136.5	100%	GREY PHYLLITE: few chlorite/sericite streaks; trace pyrite, few grey quartz stringers and bands	60-80°								
136.5-147	100%	RHYODACITE TUFF: minor sericite/chlorite; siliceous; few grey quartz stringers and bands; pyrrhotite dissemination 1-2%	75-80°								
147-168.8	100%	GREY PHYLLITE: minor sericite/chlorite tuff laminae; (161.5-168.8 5% disseminated to lensey pyrrhotite and pyrite, disseminated sphalerite 163.8-164.2; very siliceous mineral zone.)	80° (locally 60°)	161.6	163.5	17522	.004	.10	.02	.01	.01
168.8-177	100%	RHYOLITE FLOW: Grey quartz with wispy sericite and pyrrhotite minor fragmental texture in quartz; pyrrhotite minor pyrite up to 5%		163.5	164.3	17523	.003	.23	.03	.36	1.21
				164.3	168.3	17524	.004	.13	.04	.02	.02

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 2	Hole No.: AX 3
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
177-190.2	100%	RHYODACITE TUFF: (grey chlorite ± sericite) 188.5-190.2 transition to cherty rhyalite (bands and fragments of grey quartz)	70-75°	168.3	173.3	17525	.007	.10	.02	.02	.03			
		minor disseminated pyrite and pyrrhotite near base.		173.3	177	17526	.004	.11	.01	.01	.01			
90.2-196.4	100%	CHERTY RHYOLITE FLOW: minor tuff 193.3-194; white quartz vein 192.3-193.3 (grey)	85°											
196.4-200	100%	GREENSTONE TUFF:	85°											
200-201	100%	LAPILLI TUFF: grey, irregular banding												
201-202	100%	GREENSTONE TUFF:	85°											
202-204	100%	LAPILLI TUFF: grey, siliceous; white quartz banding	70-75°											
		SULFIDE ZONE: 161.6-177 5% pyrrhotite and traces sphalerite at the contact of phyllite and rhyolite												

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DIAMOND DRILL LOG

Location: L48W, 12 + 49S	Property: AXL	Core Size: BQ	Page 1 of 3
	N.T.S.	Logged By: E. Olfert	Hole No.: AX2
Latitude:	Elevation:	Bearing: 135°	Collared: August 21, 1985
Departure:	Depth: 342'	Dip: -45°	Completed: August 23, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn
0 - 22		Overburden: broken bits of core consisting of Felsic fragmental breccia at 15', quartz vein at 17'; earthy weathered material 17.5-19'; the rest is quartz chlorite schist (mafic greenstone tuff)									
22 - 37	100%	TUFF: Rhyodacitic, quartz chlorite ± sericite schist; chloritized; traces of linsey pyrrohotite and disseminated pyrite at 36-37, lenses and disseminations pyrrhotite to 10% (calcareous)	75-80°	36.2	39.2	17539	.001	.09	.06	.02	.06
37 - 42	100%	PYRRHOTITE SULFIDE ZONE: Host is a tuff as above	80-85°	39.2	40.2	17540	.002	.10	.04	.01	.02
42 - 56.5	100%	TUFF: Rhyolite to rhyodacite; quartz, chlorite ± sericite schist (43.7-48) 2-3% pyrrhotite disseminations and coarse pyrite crystals; disseminated pyrite at 54-55 also.	80-85°	40.2	43.9	17541	.005	.05	.01	.01	.01
56.5-57.5	100%	MAFIC DYKE		43.9	47.3	17542	.004	.04	.02	.01	.01
57.5- 78	100%	TUFF: Rhyolitic to rhyodacite; 72-78 transition zone altered contact minor disseminated pyrrhotite and pyrite 1-2%; trace sphalerite at 60-63 and 73'; Fragmental quartz texture 60-65; trace sphalerite and coarse pyrite at lower contact.		73.2	75.2	17543	.006	.09	.07	.03	.13
78 -122	100%	FLOW: RHYODACITE: 78-97.5 flow top breccias; fine crystaline with porphyritic texture and chlorite alteration; 109-110.5 sericitic (RHYODACITE TUFF) disseminated concentrated pyrite 78-79, 81-93 (+5%); 10% pyrrhotite and trace chalcopyrite at 112-113. Trace sphalerite at 79.2, 92.8, 115.1		107	112.3	17544	.006	.06	.03	.01	.12
				112.3	113.2	17545	.005	.20	.25	.15	.44
				113.2	118	17546	.005	.06	.02	.02	.07
122-123.6	100%	SEDIMENTARY BRECCIA: floating volcanic clasts fine to medium grained pyrite and trace galena in matrix	85-90°	118	121.5	17547	.006	.08	.02	.09	.12
				121.5	123.1	17548	.004	.34	.01	.34	.37
123.6-128	100%	TUFF RHYODACITE: Quartz, chlorite ± sericite schist; minor disseminated pyrite 1%; trace sphalerite 125-126									

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 3 — Hole No.: AX 2
	N.T.S.	Logged By	
Latitude:	Elevation:	Bearing	Collared:
Departure:	Depth:	Dip:	Completed:

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		RHYOLITE: grainy texture, grey-green to very light												
128 - 181	100%	FLOW: Disseminated pyrite and pyrrhotite locally concentrated to 5%; 157.5-160.4 disseminated pyrite and pyrrhotite and minor		157.3	158.2	17549	.009	.35	.48	.01	.08			
		chalcopyrite and sphaleritel Lapilli tuff: unit 155.5-160.4 knotty semi-banded quartz.	80-85°	158.2	160.6	17550	.008	.16	.15	.05	.76			
181 - 182	100%	altered chloritized unit in between flows; disseminated pyrite												
		birdseye texture.												
182 - 198	100%	FLOW: RHYODACITE, siliceous; quartz stringers and veining 186-198; disseminated pyrite specks 1-2% spotty chloritic												
		birdseye texture 182-186												
198 - 219	100%	RHYODACITE TUFF: highly chloritized and trace Epidote 198-207 (Rhyolitic 207-209); disseminated pyrite throughout; trace	80-85°	212.3	213.6	17551	.017	.10	.07	.26	.60			
		sphalerite with concentrated pyrite 212-213.5 (quartz chlorite and feldspar ±sericite): grainy texture at lower contact												
219 - 222	100%	LAPILLI TUFF: light, siliceous, very coarse texture; slightly												
		chloritized												
222 - 232	100%	LITHIC RHYODACITE TUFF: highly chloritized; siliceous at lower contact	75°											
		:transition zone 230-232 trace lead with disseminated pyrite at 222.2 Trace pyrite and epidote at lower contact												
232-264.5	100%	RHYOLITE FLOW: coarse granular; several short sections have a												
		floating breccia texture; disseminated pyrite throughout 3%; trace epidote, calcite, chlorite altered zone 257-258												
		:gradational lower contact												
264.5-268		RHYODACITE TUFF: Quartz, chlorite ± sericite schist disseminated pyrite 1-2%	75-80°											

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 3 of 3	Hole No.: AX 2
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
268-276.7	100%	RHYOLITE FLOW: Light grey, very granular, disseminated pyrite and traces of pyrrhotite; trace disseminated sphalerite 268-270												
276.7-294.3	100%	RHYODACITE FLOW: chloritized, slightly siliceous lensey concentrate of disseminated pyrite (less than 1%)												
294.3-298.8	100%	LAPILLI TUFF: Light granular to knobby texture; chloritic alteration and quartz veining 295.7-298												
298.8-304	100%	GREENSTONE TUFF: grey siliceous and pyritic near lower contact; disseminated lensey pyrite and pyrrhotite elsewhere	65°											
304-307	100%	RHYODACITE FLOW: grey granular, chloritized; trace pyrite and pyrrhotite less than 1%; quartz vein 309-310;concentrated pyrite with minor chalcopyrite and galena on contact (310) highgrade sphalerite at 323.9-324.4 on quartz vein contact (324-324.6); trace sphalerite 322		323.9	324.3	11747	.018	2.5	.01	9.17	10.8			
		SULFIDE ZONES: (36.2-40.2 5-10% pyrrhotite) (112.3-113.2 10% pyrrhotite and trace copper and zinc.) (121.5-123.1 sediment breccia) (157.3-160.6 5-10% pyrrhotite, pyrite, copper and zinc.)												

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DIAMOND DRILL LOG

Location: 12 + 59 grid south 49 + 00 W.	Property: AXL	Core Size: BQ	Page 1 of 3
	N.T.S.	Logged By: E. Olfert	Hole No.: AX 1
Latitude:	Elevation:	Bearing: 135°	Collared: August 20, 1985
Departure:	Depth: 297'	Dip: -45°	Completed: August 21, 1985

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn
0 - 12		Overburden									
12-26.4	75%	GREENSTONE TUFF: Chlorite, quartz, calcareous, broken up pebbley core and weathered to 19.5feet. 6 cm. quartz vein at lower contact.	85°								
26.4-55.7	100%	FELSIC FRAGMENTAL BRECCIA: clasts to 5 cm., white elongated fragments in dark chloritic matrix; trace disseminated pyrite concentrated to 5% at 45-46; few thin lenses of pyrrhotite at 51'; calcareous.									
55.7-67.7	100%	LAPILLI TUFF: Smaller fragments than above; calcareous; disseminated pyrrhotite common less than 5%; disseminated pyrite at 65°; trace sphalerite at 57.5; trace galena at 61'.		57	62.5	17527	.002	.11	.01	.02	.09
				average 93-113.1			.003	.36	.16	.14	.288
67.7-79	100%	RHYODACITE: (flow) granular grey/green texture; light brown speckled; highly chloritic; trace pyrite	80-85°	87	93	17528	.006	.10	.01	.09	.11
				93	94.3	17529	.003	.22	.03	.27	.37
79-103	100%	RHYODACITE TUFF: Quartz, chlorite ±sericite schist; calcareous and chloritized	80°	94.3	94.8	17530	.003	1.32	.20	1.88	2.20
		sulphide zone 94.3-94.8 banded sphalerite and buckshot pyrite		94.8	98.9	17531	.003	.30	.05	.20	.43
		coarse disseminated pyrite common (2-3% in 92.6-96' and traces of chalcopyrite)		98.9	103	17532	.003	.12	.01	.04	.06
		Traces of zinc and Lead at 87.2-87.5; 92.5; trace pyrite elsewhere		103	104.8	17533	.006	.91	.94	.06	.30
103-113.1	100%	PYRRHOTITE, CHALCOPYRITE SULPHIDE ZONE: High Grade pyrrhotite and 1-2% copper in 103-104.8;		104.8	107.9	17534	.003	.16	.14	.03	.18
		massive pyrrhotite in 112.6-113.1; local concentrated pyrrhotite and pyrite in 107.9-112.6; trace sphalerite at 109.3		107.9	112.6	17535	.003	.50	.11	.08	.22
				112.6	113.1	17536	.003	.35	.51	.13	.16

B.E. SPENCER ENGINEERING LTD.

DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 2 of 3	Hole No.: AX 1
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
13.1-187.8	100%	RHYOLITE: FLOW: relic banding quartz ± sericite ± chlorite; calcareous and chloritized in 113-156, 171.5-187.8; fresh looking 156-171.5 and 5% coarse pyrite zones in 172-179;		113.1	114.6	17537	.003	.09	.01	.06	.06			
		pyrrhotite and pyrite concentrated in 129-131, and 148-149.5; traces to 1% elsewhere; traces zinc at 160.5-161, 171.5, 174.												
187.8-198.2	100%	RHYODACITE: TUFF: Quartz, chlorite ±sericite; pyrite; 191-193												
		lighter colour (rhyolitic) section is chloritized; 10% pyrite in 187.9-188.2, 192-193, 196-198.2												
198.2-215.5	100%	RHYODACITE: FLOW: highly chloritized; and 5% disseminated pyrite throughout; granular texture in darker chlorite matrix												
		Quartz, carbonate, chlorite, pyrite alteration veinlets 206.5-207.5; 211-212												
215.5-222.5	100%	GREENSTONE TUFF: Quartz chlorite carbonate schist;												
		disseminated pyrite 215.5-217.5, 221.5-222												
222.5-228	100%	RHYODACITE TUFF: Quartz, chlorite ±sericite; very siliceous; disseminated pyrite less than 5% throughout; concentrated	85°	227	227.8	17538	.006	.45	.50	.34	2.72			
		pyrite and sphalerite at 227-227.8												
228-272	100%	RHYOLITE FLOW: Chloritized sections ; siliceous; banding near base of unit because of gradational contact; disseminated	90°											
		pyrite throughout 5% pyrite 232-236; trace pyrrhotite at 257; disseminated pyrrhotite 269-272. Quartz veining 241-242.5;												
		Quartz and feldspar veining 244-246 with coarse pyrite and trace of grey hard bladed mineral.												
272-297	100%	RHYOLITIC TUFF: Quartz, chlorite, ±sericite; calcareous,												
		chloritized quartz has a granular texture (291-292.5)												
		traces of pyrite near upper contact.; Chlorite carbonate zone 274-275												

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DIAMOND DRILL LOG

Location:	Property: AXL	Core Size	Page 3 of 3	Hole No.: AX 1
	N.T.S.	Logged By		
Latitude:	Elevation:	Bearing	Collared:	
Departure:	Depth:	Dip:	Completed:	

Ft./M.	Rec'y	Description	Core Angle	Sample Length From	Sample Length To	Sample No.	Assays Au	Ag	Cu	Pb	Zn			
		End of Hole 297°												
		103-104.8 High grade pyrrhotite and 1-2% copper	contact zone											
		104.8-113.1 disseminated to high grade pyrrhotite and pyrite	I.P. anomaly											
		94.3-94.8 banded sphalerite and buckshot pyrite												