

CORDILLERAN ENGINEERING LIMITED — DIAMOND DRILL RECORD

680674 Pillar

PROPERTY Pillar

HOLE No. P-2

94E

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55°	

Core Size 80
 Angle of Hole 45°
 Claim No-3
 Section (Grid) SW (17E, 2N)
 Bearing 330°

Total Depth 656'
 % Recovery 68%
 Elev. Collar 5720'
 Latitude 57° 16' 30" N
 Departure 126° 55' W

Sheet No. 1 of 10
 Logged by D. J. COPELAND
 Date Begun AUG 18/69
 Date Finished SEPT 6/69
 Core Stored At Tao Doggon

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
0-28'	21'	EXTREMELY BROKEN & ALTERED. NUMEROUS FRACTURES FILLED WITH PYRITE STAINING. THE MOST IS LIGHT GREY TO A BLEACHED WHITE & CONTAINS THE ODD QTZ. PHENOCRYST.						
28'-47'	8'	THIS SECTION OF CORE IS THE SAME AS THE ABOVE EXCEPT IT IS LESS BROKEN UP & THE MOST IS PITTED & CONTAINS SOLUTION CAVITIES. STAINING ON ALL FACES & MINOR PYRITE.						
? 60'-84'	20'	LIGHT GREY-WHITE QTZITE THAT IS WELL BROKEN UP & ETCHED. BROKEN SURFACES ARE STAINED RED & YELLOW.						
84'-100'	5'	LIGHT GREY ANDESITIC LOOKING MATERIAL. IS MODERATELY BROKEN UP & HIGHLY FRACTURED. CONTAINS DISSEMINATED PYRITE THROUGH OUT & FRACTURE SURFACES ARE STAINED						

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 PROPERTY Pillar

 HOLE No. P-2

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55°	

 Core Size 13Q
 Angle of Hole 45°
 Claim No-3
 Section Grid SW 17E 2N
 Bearing 330°

 Total Depth 656'
 % Recovery 68%
 Elev. Collar 5920'
 Latitude 57° 16' 30" N
 Departure 126° 55' W

 Sheet No. 2 of 10
 Logged by D.J. COPELAND
 Date Begun AUG 18/69
 Date Finished Sept. 6/69
 Core Stored At Toadogano

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
100'-110'	4'	GRADES FROM AN AND. TO A PORPHYRITIC AND. THE PHENOS. BEING EPIDOTE. (100'-104') IS HIGHLY BROKEN & COVERED WITH YELLOW STAIN. THE REST IS MODERATELY FRACTURED WITH PYRITE BEING DISSEMINATED THROUGHOUT. END						
110'-119'		REMAINS A PORPHYRITIC AND. MODERATELY BROKEN & WELL STAINED.						
119'-141'	17'	STILL A PORPH. AND. WITH EPIDOTE PHENOS. THIS SECTION IS WELL FRACTURED & STAINED. CONTAINS DISSEM. PYRITE & THE ODD PLAGIOCLASE STRINGER. END.						
141'-162'	5'	PORPH. AND. BECOMES MORE BROKEN & HIGHLY COATED WITH STAIN. CONTAINS NUMEROUS PLAG. STRINGERS. (150'-162') IS EXTREMELY BROKEN & STAINED.						

CORDILLERAN ENGINEERING LIMITED — DIAMOND DRILL RECORD

PROPERTY Pillar

HOLE No. P-2

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55°	

Core Size 13.0
 Angle of Hole 45°
 Claim No. 3
 Section Grid SW 17E 2N
 Bearing 330°

Total Depth 656'
 % Recovery 68%
 Elev. Collar 5720'
 Latitude 57° 16' 30" N
 Departure 126° 55' W

Sheet No. 3 of 10
 Logged by D.J. COPELAND
 Date Begun Aug. 18/69
 Date Finished Sept. 6/69
 Core Stored At Teo dogg one

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
162'-177'	10'	LESS ALI'DED PORPH. AND. IS HIGHLY FRACTURED & SOME ARE PLAG. FILLED & UP TO 1/4" WIDE. PYRITE SEEMS TO BE CONCENTRATED AROUND THE EPIDOTE PHENOS. END.						
177'-190'	4'	HOST IS A LIGHT GREY PORPH. AND. LOOKING MATERIAL. PHENOS. ARE OF EPIDOTE. CORE IS ONLY SLIGHTLY BROKEN & CONTAINS NUMEROUS PLAG. STRINGERS, SHOWING UP TO A 1/4' DISPLACEMENT (IE. AT 179') (180'-182') CORE IS HIGHLY ETCHED & COATED WITH PYRITE STAIN.						
190'-204'	1'	SAME AS ABOVE ONLY THE PLAG. IS MORE ABUNDANT & BECOMES MASSIVE IN PLACES. (192'-194') CORE IS EXTREMELY BROKEN. END.						

CORDILLERAN ENGINEERING LIMITED — DIAMOND DRILL RECORD

PROPERTY..... Pillar.....

HOLE No. P-2.....

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55°	

Core Size..... BQ.....
 Angle of Hole..... 45°.....
 Claim..... No. 3.....
 Section..... Grid S.W 17E 2N.....
 Bearing..... 330°.....

Total Depth..... 656'.....
 % Recovery..... 6.8%.....
 Elev. Collar..... 5720.....
 Latitude..... 57° 16' 30"N.....
 Departure..... 126' 55' W.....

Sheet No. 5 of 10.....
 Logged by W. BENES.....
 Date Begun Aug. 18/69.....
 Date Finished Sept 6/69.....
 Core Stored At Toadoggone.....

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>244'- 258'</u>		<u>Light grey andesite which is extremely altered and broken. Moderately fractured containing stringers of plagioclase. Faces are well stained and contains minor traces of pyrite. Quartz, feldspar and hornblende also appear in very minor occurrences. Fractures dip ≈ 23°</u>						
<u>258'- 263'</u>	<u>6'</u>	<u>Light to dark grey andesite which is less altered. Extremely broken and well fractured with fractures generally containing plagioclase. Also contains pyrite throughout.</u>						
<u>263'- 292'</u>	<u>8'</u>	<u>Light grey andesite which is only slightly broken and well fractured. The fractures generally contain plagioclase but some quartz stringers are also present. The core has a yellow stain and contains some epidote throughout. Pyrite also occurs in the fractures. Also spotted with feldspar</u>						

CORDILLERAN ENGINEERING LIMITED — DIAMOND DRILL RECORD

 PROPERTY Pillar

 HOLE No. P-2

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55°	

Core Size <u>BQ</u>	Total Depth <u>656'</u>	Sheet No. <u>6</u> of <u>10</u>
Angle of Hole <u>45°</u>	% Recovery <u>68%</u>	Logged by <u>W. BENES</u>
Claim <u>No. 3</u>	Elev. Collar <u>5720</u>	Date Begun <u>Aug 18/69</u>
Section <u>Grid SW 17E 2N</u>	Latitude <u>57° 16' 30" N</u>	Date Finished <u>Sept 6/69</u>
Bearing <u>330°</u>	Departure <u>126° 55' W</u>	Core Stored At <u>Toodoggone</u>

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>292'-313'</u>		<u>Light grey andesite, well spotted with hornblende and some feldspar. The core is only slightly broken which is yellow stained and containing epidote. The moderately fractured core is filled with stringers of plagioclase and minor occurrences of quartz. Pyrite is also present in many of the fractures. Dip of fractures 0°-23°</u>						
<u>313'-329'</u>		<u>Light grey andesite containing epidote and hornblende. Fairly well broken and moderately fractured. Faces are generally yellow stained and the fractures being filled with plagioclase and pyrite.</u>						
<u>329'-332 1/2'</u>		<u>Becomes a dark grey andesite with phen's of epidote and feldspar. Very little or no fractures. Minor traces of pyrite.</u>						
	<u>5 1/2'</u>							

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 PROPERTY Pillar

 HOLE No. P-2

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55°	

 Core Size B9
 Angle of Hole 45°
 Claim No - 3
 Section Grid SW 17E 2N
 Bearing 330°

 Total Depth 656'
 % Recovery 68.90
 Elev. Collar 5720'
 Latitude 57° 16' 30" N
 Departure 126° 55' W

 Sheet No. 7 of 10
 Logged by W. BENES
 Date Begun Aug 18/69
 Date Finished Sept 6/69
 Core Stored At Teo dogganc

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>332½'-387'</u>	<u>19'</u>	<u>Very light to dark grey andesite. The core is extremely broken and fractured. The fractures generally being filled with plagioclase although some do contain epidote. From 333'-336' phenos of epidote. The core also contains traces of pyrite which is generally in the fractures.</u>						
<u>387'-461'</u>	<u>49'</u>	<u>Light to dark grey feldspar hornblende andesite. The core is extremely broken and moderately fractured containing stringers of plagioclase. Pyrite is also present again being chiefly in the fractures.</u>						
<u>⁵⁶¹461'-486'</u>	<u>2'</u>	<u>Light grey feldspar hornblende andesite which is only moderately fractured and spotted with epidote. The fractures are filled with plagioclase and any pyrite which is present is also in the fractures.</u>						

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 PROPERTY Pillar

 HOLE No. P-2

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
400'	55'	

 Core Size 30
 Angle of Hole 45°
 Claim No. 3
 Section Grid SW 17E2N
 Bearing 330°

 Total Depth 656'
 % Recovery 68%
 Elev. Collar 5720'
 Latitude 57° 16' 30" N
 Departure 126° 55' W

 Sheet No. 8 of 10
 Logged by W. BENES
 Date Begun Aug 18/69
 Date Finished Sept 6/69
 Core Stored At Toadoggonc

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>487'-507'</u>		<i>Light grey altered feldspar hornblende andesite with numerous phenos of epidote. The core is only minutly fractured and only slight traces of pyrite are present. The minute fractures contain plagioclase, although some epidote is also associated with it.</i>						
	5'	<i>at times.</i>						
<u>507'-524'</u>		<i>Light grey feldspar hornblende andesite moderately fractured and containing phenos of epidote. From 518'-521' the core is extremely weathered and fractured, in places becoming almost a gangue.</i>						
<u>524'-532'</u>	1'	<i>Very light grey andesite. From 524'-527' becomes massive plagioclase. Extremely weathered in places.</i>						

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 PROPERTY Pillar

 HOLE No. P-2

DIP AND AZIMUTH TEST		
Corrected		
Footage	Angle	Azimuth
700'	55°	

Core Size <u>B.O.</u>	Total Depth <u>656'</u>	Sheet No. <u>9</u> of <u>10</u>
Angle of Hole <u>45°</u>	% Recovery <u>68.9%</u>	Logged by <u>W. BENES</u>
Claim <u>No. 3</u>	Elev. Collar <u>5720'</u>	Date Begun <u>Aug. 18/69</u>
Section <u>Grid S.W. 17 E 2 N</u>	Latitude <u>57° 16' 30" N</u>	Date Finished <u>Sept. 6/69</u>
Bearing <u>330°</u>	Departure <u>126° 55' W</u>	Core Stored At <u>To. digging</u>

DEPTH	CORE LOST	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
532'-555'		Light grey feldspar hornblende andesite which is moderately fractured. Pyrite also appears throughout in blebs.						
555'-576'		Light to dark grey feldspar hornblende andesite. Minutely fractured and contains blebs of pyrite throughout.						
576'-600'		Light grey feldspar andesite which is slightly fractured and heavily mushed into a gouge in places. Pyrite appears in flecks and blebs throughout.						
600'-632'		Light grey feldspar andesite becoming heavily fractured and broken in places. From 625'-632' phenos of epidote. Minor traces of pyrite throughout.						

