

CORDILLERAN

ENGINEERING LIMITED

DIAMOND DRILL RECORD

HOLE No. BAF-74-6 CLAIM: DUO 2
ELEVATION: 4563.7 SECTION: 10+500
NORTHING: 157,693.2 INCLINATION: -45
EASTING: 78345.3 AZIMUTH: 60

PROPERTY: Goz Creek OVERBURDEN: 7.5' PAGE No. 1 of 4
DATE STARTED: July 28, 1974 CONTRACTOR: Longyear LOGGED BY: G.G. Webb
DATE FINISHED: July 23, 1974 CORE SIZE: RQ SCALE: 1"=10'
TOTAL DEPTH: 203 % CORE RECOVERY: 75% CORE STORED AT: Camp

SECTION	Lithology	Fracturing	Mineral	Geology	ESTIMATED % F. SULFIDES	DRILLING INTERVAL	% CORE RECOVERED	SAMPLE INTERVAL B	NUMBER	% RECOVERY/ SAMPLE INT.	ESTIMATED GRADE ZnS ZnCO ₃	ASSAYS					
												% Zn Total	% Zn Soluble (ZnCO ₃)	% Zn	% Zn		
0				COMMENTS: Stickup = 6.5 Sample Tag Numbers: 14058-093, 14812-223 <i>Note: Duplicate</i> 140-960 Altered Dolomite dis. ZnCO ₃ -mod. 960-119.5 Silicified Dolomite-mod bedded sph. 119.5-203.0 Speckled Dolomite-local sph frnc filling													
				DESCRIPTIVE GEOLOGY													
10				65-140 Overburden													
14				Weathered overburden Intraclastic bedding? 35° 140-96.0 Altered Dolomite Fault 22-27 Yellowish grey, soft, crumbly very porous altered dol 1-3 sections of silicified homotaxial dolomite containing disseminated sph and white creamy sph. with altered dol. th. of 1/2 appears as strong with the altered dol. possibly the conc of the fault? Fault 22-27 1/2-3/4 frags of dol in altered dol. matrix. Mineralization: minor Smithsonite disseminated within the altered dol. locally weathered out sph and sph disseminated within silicified dol. 40-44 fm volume of grey dol. 77-81 homotaxial dol. with silicified and sph. with silicified dol. 22-27	14.0	87.5%	14.0										
20																	
30																	
40																	

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SECTION	ALTERATION	SILICIFICATION	FRACTURING	MINERAL	GEOLOGY	ESTIMATED % Fe SULFIDES	DRILLING INTERVAL	% CORE RECOVERED	SAMPLE INT. #	NUMBER	% RECOVERY/ SAMPLE INT.	ESTIMATED GRADE Zn/ 7m	ASSAYS			
													% Zn Total	% Zn Soluble (2mD ₂)	% Zn	%
													% Zn Total	% Zn Soluble (2mD ₂)	% Zn	%
110					COMMENTS: Sample Tag numbers: 14092 - 14093 14218 - 14218	.5										
DESCRIPTIVE GEOLOGY																
					96.0-119.5 Silicified Dolostone Bedded mineralization Locally bedding is oriented from 50-60° mineralization: disseminated py. sph with minor py. and possibly some hematite porphyry in bedding		114.0 1155 117.0	95% 73% 76.5%	092		93%	8.0 .50	7.80	3.30	4.50	
					119.5-203.c Speckled Dolostone Fractured Extremely altered - dr. py. Speckled and locally wispy banded dolo. The frags are filled with white or H. py. dolo and are generally clean Very little inclusion texture except from 189-203 occasional hairline silica frags		122.0	95.5%	093		96%	<.25 <.25	8.40	3.60	4.80	
					mineralization: local and intermittent r. sph frag filling minor pyrite occurring in stylolites from 173-203 minor hematite in open frags possibly some hematite into from contamination		132.0	100%	212		100%	.75 .75	1.60	1.00	0.60	
					Speckle banded altered dolo 550 4" intense hairline fracturing altered dolo		140.0	98.5%	213		99%	1.5 1.0	3.60	2.04	1.56	
					Note Assays 14092 and 14093 are probably incorrect no visible sph was noted from 118.0 - 128.0 and considerably more sph than 4.5% was noted from 96-118 The two samples were possibly mixed together during sample preparation		145.0		214		98.5%	.25 .50	0.57	0.51	0.06	
					wispy banded tex. 60° mineralized w r. sph displays original frag. intensely fractured		147.0		215		99%	<.25 .25	0.64	0.56	0.08	
							152.0	99.5%	216		99.5%	<.25 .25	0.51	0.41	0.10	
							155.0		217		99%	<.25 <.25	0.06	0.06	0.00	
					4.5% micritic dolo		160.0	99%	218		94%	.25 <.25	0.35	0.31	0.04	
					Interoctastic.		167.0	92.5%	170.0							

DRILL RECORD

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