DIAMOND DRILL REPORT

ON THE

GREY GROUP

Cariboo Mining Division

93 B 8W & 9W

(Latitude 52 33', Longitude 122 18')

OWNER AND OPERATOR GIBRALTAR MINES LIMITED



McLEESE LAKE, B.C.

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,712

Author: G. D. Bysouth

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Submitted: February 25, 1987

PART 20F2

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1 INTRODUCTION

The Grey Group is part of the Gibraltar Mines Limited permanent property. It lies west and northwest of the Gibraltar Mines concentrator and includes part of the Gibraltar East ore body. Main access to the property is via a paved road from McLeese Lake, approximately 20 km. to the south. The general location of the claims is shown in Figure 1.

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The older claims of the Grey Group have a history in common with other claim groups of the Gibraltar Mines property. Complete details of history are provided in a number of reports listed in the attached bibliography.

This report covers a diamond drill program aimed at testing a possible extension of the Gibraltar East ore body. Seven vertical N.Q. diamond drill holes totalling 3,281 feet (999 meters) were completed during the period September 17 to September 27, 1986 by Frontier Drilling Ltd. of Kelowna, B.C. The core is stored at Gibraltar Mines Limited.

2 MINERAL CLAIMS

Claims and leases of the Grey Group are shown in Figure 2. Information on them is tabulated below. All of these claims belong to Gibraltar Mines Limited and the southern portion of these adjoins claims of the Gibraltar Mines permanent property.

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3 GEOLOGICAL DISCUSSION

The purpose of this section is to provide a brief geological background for the following description and analysis of drilling results. Complete details on geology and mineralogy can be found in several reports on the Gibraltar deposits. (See bibliography.)

Recent work by Gibraltar geologists has revealed the Granite Mountain pluton is divisible into at least three major phases. The first, which has been referred to as the Granite Mountain Phase Quartz Diorite, forms the main body of the pluton, and is readily recognized by an unusually high quartz content (about 45%) and relatively coarse grained texture. The second, which has been called the Mine Phase Quartz Diorite, appears to form a thin outer shell about the Granite Mountain Phase and is characterized by a normal guartz diorite composition with about 30% guartz. The third, which has been referred to as the Border Phase Diorite, appears as a complex assimilative-type contact rock formed between the Mine Phase Quartz Diorite and intruded Cache Creek Group rocks. All of these rocks have undergone pervasive saussuritization and chloritization which had preceded The ore mineralization is confined the period of ore deposition. almost entirely to the Mine Phase Quartz Diorite close to, and within, the Granite Mountain Phase contact.

Mine Phase Quartz Diorite has undergone pronounced The shearing deformation. Most of the rock is foliated, and in places, strongly folded. Sulfide and alteration mineralization shows a strong correlation with the deformation. That is, the sulfides pyrite, chalcopyrite and molybdenite are invariably accompanied by various combinations quartz, of sericite. chlorite, epidote and carbonate and are, in turn, confined almost entirely to deformational structures such as small shears, large shear zones, foliation planes, short veins and various dilatant structures.

4 DRILL PROGRAM

4.1 Objectives

The purpose of this drill program was to test a strong I.P. anomaly which lay along the logical strike projection of the Gibraltar East ore zone. Of particular interest, was a strong shear zone containing massive sulfides, which had yielded exceptionally rich ore in the earlier years of production.

4.2 Results

The drill hole locations are shown in Figure 3. All copper values reported here, and in the logs are for total copper. All pyrite assays are visual estimates. Drill hole 86-53 was cased to 20-feet and drilled to 508-feet. The host rock throughout the hole was Mine Phase Quartz Diorite which was remarkably barren of sulfides even though some quartz-chlorite-sericite shear zones were intersected.

Drill hole 86-54 was cased to 50-feet and drilled to 503-feet. This hole was also confined to Mine Phase Quartz Diorite but two narrow mineralized zones were intersected: the first, from 80- to 100-feet, gave 20-feet of .37% copper and the second, from 390- to 420-feet gave 30-feet of .22% copper. The mineralization was confined to quartz-chlorite-sericite shears and shear zones accompanied by up to 3% pyrite.

Drill hole 86-55 was cased to 22-feet and drilled to 500-feet. From 22- to 64-feet a normal Mine Phase was encountered, followed by a mixture of leucocratic zones, normal quartz diorite and silicified quartz diorite down to 282-feet. At 282-feet the Granite Mountain Phase Quartz Diorite was intersected down to the bottom of the hole. No significant sulfide mineralization was encountered.

Drill hole 86-56 was cased to 40-feet and drilled to 508-feet. This hole went through normal Mine Phase down to 267-feet where it intersected the Granite Mountain Phase. The actual contact appeared to be marked by a 13-foot zone of sheared rock. Only certain sections of this hole were assayed. The only significant mineralization was 30-feet of .25% copper contained in a quartz-sericite shear zone, accompanied by 3-5% pyrite.

Drill hole 86-57 was cased to 50-feet and drilled to The hole was in normal Mine Phase from 50- to 496-feet. and in Granite Mountain Phase from 395-feet to the end 395-feet. of the hole. The contact appeared gradational. Α guartz-sericite shear zone was intersected from 150- to 250-feet which gave 100-feet of .37% copper. This mineralization was accompanied by massive pyrite, averaging about 17% across the total interval. Another mineralized zone was found from 370- to 410-feet which gave 40-feet of .37% copper. This mineralization was related to a series of small quartz-sericite shears and one 8-foot guartz-sericite-chlorite shear zone. Pyrite ranged between 2% and 4%.

Drill hole 86-58 as cased to 80-feet and abandoned at 269-feet. The hole was confined entirely to a large fault zone. Host rock was Mine Phase Quartz Diorite. No mineralization was encountered. The hole was not assayed.

Drill hole 86-59 was cased to 31-feet and drilled to 505-feet. The host rock throughout the hole was Mine Phase Quartz Diorite which was almost completely barren of sulfides. The hole was not assayed.

4.3 Interpretation

The only significant ore grade mineralization was the 100-feet of massive sulfides intersected in drill hole 86-57. This ore lies directly along the strike of similar mineralization presently exposed in the Gibraltar East pit, and there is an obvious possibility that the two are connected. If this is so, the massive ore would lie north of drill hole 86-54, and the narrow ore zones intersected in this hole may be outliers of the massive mineralization.

Drill holes 86-55, 86-56 and 86-57 indicate the Granite Mountain Phase contact lies north of the drilling area, probably no more than 1,000-feet.

5 STATEMENT OF EXPENDITURES

NAME AND ADDRESS OF AD

Sept	ember, 1986 Diamond Drilling, Grey Group.		
(a)	Drilling Costs		
	Direct Footage Charges: 86-53 508' @ $$13.00/foot = $6,604.00$ 86-54 503' @ $$13.00/foot = $6,539.00$ 86-55 500' @ $$13.00/foot = $6,500.00$ 86-56 508' @ $$13.00/foot = $6,604.00$ 86-57 496' @ $$13.00/foot = $6,448.00$ 86-58 263' @ $$13.00/foot = $3,419.00$ 86-59 503' @ $$13.00/foot = $3,419.00$ 86-59 503' @ $$13.00/foot = $3,419.00$ 86-59 503' @ $$13.00/foot = $42,653.00$		
	Man and Machine Hours9 man hrs. @ $$20/hr.$ 3 drill hrs. @ $$30/hr.$ 9 tractor hrs. @ $$40/hr.$ 630.00		
	Lost Equipment=243.001 NW casing shoe @ \$243.00=243.004 10' NW casing @ \$136.64=546.562 NQ core bits @ \$481.50= 963.00		
	Total Drilling	\$45	5,035.56
(b)	Vehicle Costs 1986 Rental 4x4 Sep 8 - 12 2 days @ \$35.40	\$	70.80
(c)	Assay Costs 206 Cu - MoS2 assays @ \$4.40/assay	\$	906.40
(d)	Supplies Core boxes: 138 boxes @ \$6.00/box = \$828.00 Tags, bags, etc. = <u>82.00</u>	\$	910.00
(e)	Personnel Costs		
	Core Logging, Interpretation G. D. Bysouth Oct 9 8 hrs. Dec 8 8 hrs. Feb 18/87 <u>8 hrs.</u> 24 hrs. @ \$31.00/hr. = \$ 744.00		
	M. R. Thon Nov 14-18 20 hrs. Nov 20-25 16 hrs. Nov 27-28 14 hrs.		

Dec 02-04 20 hrs. Dec 12 5 hrs.75 hrs. @ \$22.02/hr. = \$1,651.50 Field Work and Sampling B. Locke Sep 08-12 20 hrs. Oct 09-10 16 hrs.36 hrs. @ \$14.29/hr. = 514.44

Total Personnel Charges

100000

\$ 2,909.94

TOTAL COST \$49,832.70

6 CONCLUSIONS

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There is a reasonable possibility that the Gibraltar East ore systems extend as far as drill hole 86-57, but, unless the massive ore has a much higher grade than presently indicated, it is unlikely that mineable reserves occur within the drilled area. Further drilling must be done along the strike of the Gibraltar East ore between the pit and the 1986 drilling grid.

Submitted by: b.p. Byrnut

G. D. Bysouth Senior Geologist

7 BIBLIOGRAPHY

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- Drummond, A. D., et al, The Interrelationship of Regional Metamorphism, Hydrothermal Alteration, and Mineralization at Gibraltar Mines., C.I.M. Bull, Vol. 66, No. 730, pp. 48-55.
- 3. Schaumberger, M. R., Diamond Drill Report on the Grey Group, June, 1983.
- 4. Sutherland Brown, A., B.C. Department of Mines and Petroleum Resources, G.E.M., 1973, pp. 299-318.
- 5. Thon, M. R., Diamond Drill Report on the Grey Group, December, 1986.

APPENDIX I. Statement of Qualifications

I, Garry D. Bysouth, of Gibraltar Mines Limited, McLeese Lake, British Columbia, do certify that:

1. I am a geologist.

- 2. I am a graduate of the University of British Columbia, with a B.Sc. degree in Geology in 1966.
- 3. From 1966 to the present I have been engaged in mining and exploration geology in British Columbia.
- 4. I personally logged the core and assessed the results of this drill program.

Garry D. Bysouth

I, Madeline R. Thon, of Gibraltar Mines Limited, McLeese Lake, British Columbia, do certify that:

1. I am a geologist.

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- 2. I am a graduate of the University of British Columbia, with a B.Sc. degree in Geological Science in 1978.
- 3. From 1978 to the present I have been engaged in mining and exploration geology in British Columbia.
- 4. I personally logged some of the core and assessed the results of this drill program.

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Madeline R. Thon

APPENDIX II. List of Abbreviations

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ankankerite
bobornite
calcalcite
carbcarbonate
chlchlorite
cpchalcopyrite
dissemdisseminated
epepidote
folnfoliation
gggouge
grngrained
limlimonite
malmalachite
magmagnetite
pypyrite
qtzquartz
rxrock
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- Marine Star	1. Set 2.	198- 824'	<u>//></u>	Sh		150	1/2	gtz-chl-pied-ep-	> 17 Py ∎	0 0	1.			28 .	_			and a	1.1.1.1.1	. Same		
		Mainly 5a	us Alt'd		1 600			<u> </u>	- 9	0		· · · · · · · · · · · · · · · · · · ·			200	_						1.
		Q.D. (~ 30%.	1/2) - a			-70	2"	3tz-carb-py	2	0												
		few narr	no zono	80 Mod		ro	1/ 20	gtz- che-py	1 FIG	0 0	. 3%			100	10 92	1					.017	
		of DK. Alt	as about	WK.		300	1	g/2-pied-ep-dl.	56				20		10	6 962	281	101	2,001			
· · · ·					210	130x2	2" - 1/4"	et - oud - ep-chex.	2 90 2 90						210							
						195	11	gtz-che-Lep7-Llim>	010					7								1
		n ngan s		80'		70" X2	1/20 × 3	gtz- Chl-ow-pyx3	30	<u>,</u>	1			105	6							
مېر د مېرې د	er ins to the second	and the second second		Mod +•			116 .2	& to che ep - carb py x2	50		.16				91	962	82	.01	<,001		.017	
- 1.17 - 1	1945			51.	270	8053		at 1 a	70 80	· · · · · · · · · · · · · · · · · · ·		1999 — Land an and an air an air an	218				wie warser	. 56.90-4.51 4.1754				19630° - 9796 -
						160	1/8	tz-chi-ep-py	- 90				221	110%	220							ĺ
				·		70	1/8	gtz cubpy	20												_	l
		224-235 DK. Alt ** w	ا میں م			45	74	the delaner - en - et	40 50		.1%			91%	91%	1962	83	.01			.012	
		grades into gr	12. ser. Lehl		$ \cdot $	60.	1/20	87- 111	60 70		ľ		228			1.00		. ,	K.001			1
		shear zones in p	Jacos		230	30×9 8+¥3	41024 Lax3	strane che-py ×3	- 50					4	230					<u> </u>	<u> </u>	
					•	30 1 2	12 12	stz-ep-Lihl>x2	10 20													
		235-240'		0-		4 0 ×	13"	Wight-sur-carb-CD.	100		.067			100%			~	A 4			1	
.		Saus. a.D. w/re hhl	emmant u	<i>۲ K</i>	Ĥ	80	V6 4	Hantspield.	60				228		88%	19628	⁵⁷ -	44 .	1,001		.20%	
			51	<u>tr. </u>	240 1	6750	Wexz C	arb. hem x 2	80 90				1230	1	240	1			1			

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)					J GIBRAL T	AR MINES	ITO			HOLE	No. 85	53	9			
 TYDE	A ALTERATION	1	GRAPI	uc	1	1	FRACTURE		BOTTOM DEPTHS		SHEET		<u> </u>	 A5:	SAY RES	SULTS	
TIPES		L to Core Follation		Sleverber Valna "L to Core Atti	width of Vola	Min er ette ste	ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATE ", PYRITE	LEACH CAP LIM. ZONE SUPERGENE REMARKS		Coro Recevery 76	ROD	Semple Number	% Cu	% Mo		Estimoted Grade
	240-262 V.W.K. Sewar All **- still W/ hbl, sticklouting	900 WK to NA	250	\$0	79	gtz-gz- Like >	0 10 20 30 30 50 50 60 70 80 70 80	0%		248	92%	91% 250	96286	.01	4.001		
	252-266 F.g. sourfibilito DK Altm 256-277' Str. Sours Altm W/antr	70 - 80 UK		- 80 X2 20 - 80° 50	hlex2 2 Vg hle	gtz- che py x 2 At- on leart-ched gtz-ep-pied. carb-hom	0 10 20 30 40 50 60 70 70 80	.02%		258	96%	81%	96286	•0]	<.001		0%
,	mostly altered to chi.	NB 70° WK	260	/ 30° / 5 / / 5 ⁻ × 3 / 30 × 2	1/10 1/20 × 3 1/20 × 3	gta.che-carb gtz-che-carb gtz-che-carb +3 tz-che-carb +2	90 0 10 20 20 30 40 50 60 70 50 50 50 50 50 50 50 50 50 5	073		268	97%	89%	96287	,01	<.001		-?
2	74 - 209 Gtz-Ch-sCarb Shear Zona - minor	80 5tr	270	/25 (70 5000	1120 1 10'	che - cab here , ofto Un carbos carb Shew ofto cho - Su - carb Shew	20	102%		278	86%	270 47%	96288	•01	<.00 1		1012
2	Bg 208' Save Alt d AD - chlautized motions BB - 302'	80° 51+. +0 WK.	290	80 80 5	2 1/2 - 51 No	Lpy-cip>> gtz-ep-chl tz-ep-pied-cho> cab-hom	2 2 2 2 2 2 2 2 2 2 2 2 2 2	.04		288	81%	48% 290	96289	• 0]	.001		-03¦}
	" Highly altered Zone . Much says gation of 2p+ pied, - periode 1 = pro	٩D		15 80 30+45 60	V8 8 1/2 G	tz-carb-che 32-do-carb-py	2 0 0 0 0 0 0 0 0 0 0 0 0 0	.01		298	95%	76%	96290	6.01	2.001		0%

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GRID	GIBRALTAR MINES LTD.	HOLE No. <u>86-</u> Sheet No. <u>4</u>	<u>-53</u>	
ROCK TYPES & ALTERATION	Image: State of the state o	DTMS Correst R O D Recourty 7	ASSAY RESULTS Sample 7% 7% Cati Number Cu Mo. Cr	linoted trade
302-335 Saus, Alt & QD - only 80° v. minor remnant hbl. Mad mostly altered to chi. 310	Va gtz-ep-chl-py 30 Va gtz-ep-chl-py 30 Vzo X2 gta-chd-2py/X2 70 00 00 00 00 00 00 00 00 00	10+% 96% 308	96291 .01 6.001 02	1.
- fue navrae OK Alla - Mad + Glande Sleen Ing to - Box2 Str	hie carb hem 0 y10 yte chi carb hem 20 2 1/4 " gts.chi carb - p. shaw 30 1/4 " gts.chi carb - p. shaw 30 1/4 x2 gts - ep. chircarb x 2 . 50 00 00 00	102% 318	96292 .01 .001 O	*/0
300 300 <td>16 × 2 ptz-chl-carb × 2 90 Ne× 6 ptz-chl-carb × 2 90 10 ptz-chl-carb-ep-py 30 12 ptz-chl-carb-ep-py 40 12 carb-hem 30 14 carb-hem 30 14 carb-hem 30 16 carb-hem 30 10 0 10 /td> <td>98% 71% 4</td> <td>96293 101 <.001 .01%</td> <td>2</td>	16 × 2 ptz-chl-carb × 2 90 Ne× 6 ptz-chl-carb × 2 90 10 ptz-chl-carb-ep-py 30 12 ptz-chl-carb-ep-py 40 12 carb-hem 30 14 carb-hem 30 14 carb-hem 30 16 carb-hem 30 10 0 10	98% 71% 4	96293 101 <.001 .01%	2
335-546" V 335-546" V Sous Alt d OD - more to abundant remnant Abl. ND. 340-50 Y.	4 072-004 he m 90 10 ahl-ep-gtz 0 912-chi-ep-py 20 10 gtz-chi-ep-py 20 10 gtz-chi-ep 70 10 gtz-ch	1.1-3 338 103% 100% 91	16299 4.01 4.001 -01%	1.
345.360 DX All ~ of the above rock type- opproved s short zeres 136.300 DX All ~ of the Above rock type- opproved s short zeres 350 30-80° 350 40-80° 350 40-80° 350 40-80°	o ptz-carb <u>c</u> ptz-ckl-ser-ep <u>to</u> 20 20 20 20 20 20 20 20 20 20	101% 99% 96; 348 350	295 4.01 ,001	
Mod. Eans Altid QD. w/ some zones w/ ep. Segregations. WK. 96* 150 1 360 / 50 1	gtz. chl. cp. pied. 60 gtz. chl. cp. pied. 60 gtz. chl. cp. pied. 60 gtz. chl. cp. 70 gtz. cp. chl. 60 gtz. cp. chl. 60 gtz. cp. chl. 60 gtz. chl. cp. 70 gtz. chl. 60 gtz. 60	358 95% 90% 962	296 (.01 (.00) .01%	

ومني بسونية بالمارية الأنصبي في أرته ماريسة

South and B. B. Blerson

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)							1 70			HOLE	No. <u>86</u>	-53	· ·)		
		GRID					GIBRALT	AR MINES				SHEET	No	Z of _	<u> </u>			
ROCH	TYPE	S'B ALTERATION		GRAPH	uc		1 5	FRACTURE	0 8	BOTTOM DEPTHS		Correro.	.		AS	SAY RES	ULTS	
		T	5	-	1 15-			ANGLE TO	7.87	LIM. ZONE		Cere	ROD	Sample	1%	6	ļ	Estimated
:		а. С	L 10 Follo	Aller Footo	312VET	wid.	1110.11	-FREQUENCY-	4 %	SU PERGENE REMARKS	700101	7.		Number	Cu	Mo		Crole
		· · ·		T	115	1/16	ptz-ep-che-py	0						. ·	1.1		i .	
					180	1/20 X2	gtz-de-cech. chem) X 2 Gt= Vn-che-ser-oub-ep- PY	20 30	2			95%				12.89	ŀ	
·	-		80°		80 75	Alexs	gtz-chl-pyx5	40 50	108%				95%	96297	1.01	1.001	<u>.</u>	07
[·		an a	WK.	11	5.	416	krz.de-ep-caro-pt	60 70			368		4					
				370	300	hie	geta-chl- carb-hem	80 90			<u> </u>	1	370	· · · · ·				
			-		45	* +	atzm.chl-ep	0										
{				11	10	1/2	ghe-seren.chb	30				95%		1.1				
			NO		155	1/2	gtz vn-carb-ep-ry	40 50	.40%				97%	96298	12.01	1.001	l	0%
		377-381 Highly alteredad		11 1	70 × 2	3 . V20 x 2	to che - pyx 2-	70	1. 41.11	AND MALERIAN SHOW	378		dest at the	e galace da se est	a deste	a second	l :	
		-ep. segregation.		380	600	1	gtz-ep-chlato	90	<u></u>			1	380					
		- surritic fips. 381-385 Med Gri			60	1*" V	Gta-ep-de	0				Gall						
		Saus Alt & Q D. chl. Alt~	80°		60	/ B	late and an boox	30				99%	0.4			1 01		07
		385-398' F. gr. Gaus	to		5	18	for the court of the second of	50	.03%				70%	96299	5.01	1,001		ð
		act's QD/N/OKATT	S T F.		80	7"	carbon here X Z	70 P0			388					· ·		
		zones	·	390	80" 13	1813	pt2-60-eppid-enh-pyx3	90			<u> </u>	{	390					
			- 11		50	/8 1z"	sta-carb-py	10	·									
			80°		25	ile	gts-chl carb-py	30	. 1			100%	91.0/	A .		1		- 1
			4/1	ł	60	20 '	anuel deploted of ep.	50	.08%				00%	96300	101			00
		/	Mod		70	3"	gta. che uncart-py sheet	70 90	.		378		100					1
ł		510 - 463		100	40 80' V 3	10	otz-carb-hem	% 0					400					
		enhodrat matics w			650	11	ghz.che.ep	10 20				1.201						
	ŧ	some remnant hol.	800		10 1	16	Qtz-chl-carb.	94 194	201			1026		01301	.01	.002		00
		- Narrow. zones	w~					50 50	1.		400		100%	100			· .	1-
			·		45° /	2	ph-ep		20 D			<u> </u>	410				1	<u>. </u>
┞───┼				7/0 -	5• V	<u>.</u>	tz-chl. carb	8				i t						
				1	ſ	- 1	/	0				991		1				11
		7	00	ΙH	10° h	le le	carw .	0	0%				1001	96302	(.01	.001		0%
		Ψ.	^	1	40 11	16	fr. chl. rach.	0			410		1-10					
				420 1	60° YZ 17	8×2 B	Vz-epyz B	0		Ī		k	20					·

		,): 								J			86	-53)		
		GRID		-			GIBRALT	AR MINES	LTD.		ł	SHEET	No	<u>s</u> of _	9			
	TYPE	S & ALTERATION	1.	GRAP	ніс			FRACTURE	a	BOTTOM DEPTHS	_		T		A55	AY RES	ULTS	
- AUCA						:		ANGLE TO	ATE	LEACH CAP		Cere	ROD	Sample	1%	%		C
·	· ·		1					CORE AXIS	N. A	LIM. ZONE	- 33	Receivery	1.	Number	C.,	Ma		Creie
. •	-		14-	2	1 210	, ×	5	-FREQUENCY-	2 %	AEMARKS	23	×.						
				11	160	6.	atz-ep (ser-ell)	0	1.		1. 1	2						
· ·			800		45×1	X ×4	ofz-ep-likes X4	20 30		Some (py. ((cp)) noted		104%						
·				111	160	1	Otz Va. chl. carb	40	102%	while sampling core.		İ.	93%	96303	1.01	.001		-1.7
			WK		6013	4e+ ×3	8t2-473	60 70	12.000		128	1	La esta	1997 (M. 1997) 1997 - Start Maria				
				43			•	80 90					130	· · · ·				
			•					0								- 54 A		
					130	1/20	chi-carb	20 30				102%				· ,		
			80*			// 7.0	-t	40 50	ď.				100%	96304	K.01	1001	·	20
			WK.		1 * • •		y/arep	60 70			438			,				
			a an an an an an an an an an an an an an	410	65.	1/20	the co-chi + enveling no so	80 90					410					<u></u>
		a that is the second			70"	V8	gt=-che-cent-ry)	0										
	1		80.		1600	416	the exche carbles-cap	20 30				100%						
			WK		145	No	gtz-chl-carb-hem-lpy-cp	40 50	.06%				98%	96305	.01	.001		.020
			Med		1 45	1/1 • Lf •	sh.ep	60 70			998			10				
· ·				150	45	15	striche-en-carb	20 90					450					
					195	Y20	stz-chl-py	0										i
		·	80"	11	85 Borlo	1/8 1/20 x 2	Atz-chil- carb - ep - chem)	20 30				100%		,				.0
			WK.		165.	y4 9	stz-carb · q · py - ucp ??)	10 50	.08%	Č.			80%	96306	.01	,001		.01%
					60 ×2	1812	ptz-epx2	60 70			458							ł
				160	30 12	V1	2/2 - che- carb - py	%					460					
					100	1/10 4	gtz. che. py - carb him.	10										
		463- 473·	800		35 .	14	gra-cart-chemo	30	181		·	81%					1	0%
		Mainly DK Alt ~	+.		20"	11/411	The all make Un- 134	50	.00%	Hem. staining	_		56%	16307	.01	100.		
	·	wy seq ell tep	NO		5	he e	call-hern	70		-	468		- 1			·		
				170	35	120	carb. chl. hum	¢				ŀ	970		†			
	-	- few zone dut		l∙ Ľ	60 7	5	at when and	lo lo lo lo lo lo lo lo lo lo lo lo lo l					1					
	4	78 - 608'	800		5 X2 4	842	to chleen cub and	0	184			93%	01	in a				01
1		w/ chloritized	WK		20+40 4	20 8	12. del-ep-py x2	0 .0		1	170		7% 4	6308	14			10
		natics ,	to ND	10.	303.0	, <u> </u>		0		F	-10		100				1.	
1		~ 357. atz		1780	1 IY	2084 19	112-1H (41 D-LAV) 19						00					

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				GRID		-				GIBR	RALT	AR MINES	LTD.			SHEET	No	<u>9 of .</u>	9		·	
	ROCX	TYPE	5 8 AL	ERATION		GRAPI		_			. •	FRACTURE	160	BOTTOM DEPTHS	-	Comerce			ASS	SAY RES	ULTS	r
		•			10		Valai Valai Aila	vil.				CORE AXIS	PYRI	LIM. ZONE		Rocovery	ROD	Sample	1.	10		Estimated
	•				142	U I	7	*		2		~FREQUENCY-	2 %	REMARKS		7.	<u> </u>		Lu			
		·.					13	18	gto ep	ep-200-77		0 10 20						н н. Н				
.				•	800 WK		45-	1/1012	dr. de-	carb.	4-1	30 40 50	.05%			10210	100%	96309	101	4,001		· 01/0
					to ND		1/25	V10	cheep			60 70 80			488						88.5	
ļ						490	- 900	2	ate-dil.	e-cute		90 0	1				496					
					85		25	1/20	pts.chl-e	PPY ,		70 20 30				103%			1			07
					wk		700	2 " 1/16	gatercheron grandles	ы-ер shaci -рү	,	40 50 60	.05%		100		90%	96310	4.01	,001		6
						500	45 22	¥10×2	gta de e	ep-py xz		70		and the second s	478		500			1. k ^{an} t ^{ar} ta	$\begin{pmatrix} \delta_{1,1} & \delta_{2,2} \\ \delta_{1,1} & \delta_{2,2} \\ \delta_{2,1} & \delta_{2,2} \end{pmatrix}$	
					1		150'	1	ghepik	1- rails.	1.1.1.1.1	0										
					800		15.	1/20	otz-che-ra	(b- Kpy)		20 30	,05%		· .	100%	96%	96311	.01	,00/		0%
					. ~ .	508	15° 70°	hle	carb ati-en	<pre><chl< pre=""></chl<></pre>		50 50 70			508		508					ал. Т
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		GRID_		_			GIBR	ALT	AR MINES	LTD.			· 1	HOLE SHEET	No. <u>86</u> No	<u>-54</u> 01	8			
we	CATION	Nw of GIBE			[ARVIS		U	-11102	~53310 N	ງ -		CORE 3128	NAW	veline		LG	KGED 87.	M.R.Th	86	
DAT	ne coular ne courai	19- Sep - 86 10 20- Sep - 86			лати <u>50</u>	90	Di	EVATION	~ 3270			REMARKS			·					
OCK	TYPES	B ALTERATION	1	GRAPH	uq	•	1 :		FRACTURE	2	Bortom	DEPTHS			<u> </u>		AS	SAY RES	ULTS	
T				LOG		1			ANGLE TO CORE AXIS	MATE	LEACH CAP	71'		Care Recovery	ROP	Sample	10	%		- Estimate
			1	Alter	214				-FREQUENCY-	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	SH PERGENE REM	ARAS		7.		Number	Cu	Mo	<u> </u>	Crade
-+				III					0	-						1.65			- 1. -	
		<u></u> <u></u>							30 10	-							·			
			1						70									·		
		Mine Phase QD	ida -	50		hlexis	lim x 15	1.4	0		Lim. on	fractures	50		50		+	╂───┨		+
		50- 82'	,		/30	1/20	gtan che- py-cp - clim - 1	nem>	6 70 10	1.	+. 71°	·		67%	,	<u></u>			l	
		matics, 30-35% gtz	80°		45.	1/2	ota-ep-chl-lim		0 50 0	.03%			58		26%	96312	. 02	< 002		.03%
			WE	1	13042	hlax2	limx =- Qts-Chl Vn -lim	21412	0						60					
-+					130×3	hlex3	lim×3	1	0					020/						
			80°		600	1	gtz.chil-sev-px	121	0 0					73%	And	9/213	.02	5.002		.01%
			₩ <u>~</u>		30.	1	gto-che-ep-lim	24121	0 0	,037			68		407.	70012				
			┟╌╌╸┟	170	-70	12	DX AUT? - 2+2-chl-9	June 9	2				 	0-1	79			┝───┼		<u> </u>
					130 × 2 115°	h/e x2 1/2	pte-ep. chl-sr.	2	2					93%		•			1	
			700		To - 500) .	8"+'2")	1/2- ser-chil-ep -2py	> *2	2	.03%			75	{	77%	96314	.02	.002		.05%
1			~~~				sta Var 111002 Leon	1					:-				i			
-+			†	180 1	70	Y20	eta-chi-sy	4	· · · · · · · · · · · · · · · · · · ·		-			100%	×					
	8	Qt Sir Shear	7 50		700	3.5'	gtz- sev-(W-larb) Shear Zone	-P)***		7.1			85			a la la				.1=%
	2121	5.5-96.5-5, HA 440	30 10		50	hie 1	1 m Land chill py Las	-444370	2	~ / >					311.	46315	.45	.002		
		continues of a	Str.	1.1	4 . P	>3.57	> 2+4F-N -7/17 - 11	100				1		5571	1	1	1	•		

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•		GRID_			÷.,	÷	GIBRALT	AR MINES	LTD.	· · · · · · · · · · · · · · · · · · ·		SHEET	No	2 01	8			
ROCK	TYPE	S & ALTERATION		GRAPH	110	•	4	FRACTURE	E 0	BOTTOM DEPTHS	-	E			AS	SAY RES	ULTS	r
		•	1 0		Value Auto	idia et	10 C	ANGLE TO CORE AXIS	PYRIT	LIM. ZONE		Core Recovery	ROD	Sample Number	%	76 Mo		Estimated Grade
	•		42	i i	7	*		-FREQUENCY-	2 %	AEMARAS		×.			<u>+</u>		 	
			70 -		70*	3'	cp-442)	10 20			93	ļ	4					
· ·	- 19 - 9 - 1	73 · 109 · Intermixed :- Saus Att d	51-		- 80.	416	gtz-che-ser-lim-py-442	40 50	27.				35%	96316	.23	<,002		· 202
		aD & Ato. sor Lehl? Steart DK. AHT	WK		80°	1/2/	Steen - 4400)	60 70 80				74%	100	in the second seco				
		2		11/00	800	1/20	gtz-chl-py	0			1.0	1.						
			80° 510		80	411 0	ob the surer of Shear	20 30 40	19				22*/	0/3/7		6 000		1259
			≁• NΩ					50 60 70	10		109	76%	201	760.7			م مېريد	
		109 - 11111 OD 01		110	12075	1.6. ×3	97-cho-py x5	90 90					110	111 <u>200</u> 111 - 12				<u>i i i i</u>
		Saus Alto QU UTZ-ep Vns w/ dk, envelopes -			-80	14	gtz del -per-ep-py	10 20 30				80%						~ ~
		- ~ 35.90% g +2.	80		1250	her o	tricht-fy-epy	40 50	.06%				60%	96318	·02	4.002		-01/
		1 200 DE 111 2014,	wK.		125	400 V/0	g lim	70 20		X	118		120					
			·		15	18 112	gtz.chl-ep-py	0										
	- :		80.		70-	114	gte-cht-go-py-p)	20 10 10	.05%			98%	aril	96319		1.002		52
			wK		80 X 2	4842	otz chi- ep x2	0 0 0	-"		128		1010			1000		
			Mad	130	60	110 1/24	7/2- chl- co	00 00 00					130					
			_		60"	1/2 1	ptoche.carb-py	0 0 0		(c.gr sand in bottom)		98%						
	.		80' And		15°	1 1/2	gtz-chl-carb	0 0 0	.30%			7 - 70	82%	96320	102	4,002		1122
				140	46	y= 10	te-chl-ser-cp	o 0 2		frag. of finen gr materia	138		140					
					40°		to de - zen - op - op - Linat s de All - sen - cel	2 2 2				910/			l			_
					600	2	Fz. ser-che -11-cp		.307			17/0	-199	96321	,12	<.002		· 202
					20° 20	, 12" -	te. che-sw-py (1)m)	o o o			148		1010	,				.
				1501	<u>45</u>	124 Ag	tz. chl-ep-set-aut-py		1			/	50	I				

)			•).		•				J	s.	
. •	•	GRID					GIBRALT	AR MINES	LTD.		1	HOLE SHEET	No. <u>86</u> No	<u>- 54</u> <u> </u>	8			
ROCK	TYPES	8 ALTERATION		GRAP	ніс		:	FRACTURE	o	BOTTOM DEPTHS	-			1.1	AS	SAY RES	ULTS	
			133				ia e la	ANGLE TO	RIT	LEACH CAP	4	Core	ROI	Sample	1%	%		
			= =		÷, , , , , , , , , , , , , , , , , , ,			CORE AXIS	NI A	SU PERGENE		Receivery		Number	C.	Mo		crote
·	•	· .	14-	27 2			in the second seco	-TREQUENCJ=	2 %	AEMARKS	1 2 2	7.		1	Cu.			
					110	14	starche-carb-cpp	0	1		1							
	· I				600	4 .	Gtz-Chl Vn.	20	1			90%						
	•		WK.		120	3/4	ptz-ser-chl-py-op-cc	40			1.		60%	96322	18	6402		229
		· · · ·			15	2"	gtz-chl-ep- «lim>	60			158							6
				160	120	1/16	otzicht su	80 90					1,60					
		· · · · · · · · · · · · · · · · · · ·	· 1	П	150	18	ptz-che-eppy-lim	0	1.1			1	[·	$[1, \dots, n_{n_{i}}]$	1.1.1.1.1	1.1		
				Π^{-}	1 100	hle	carb-lim.	20				100%	· ·					
·		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	800	11	16×2	18:2	of 2- ep- Sch17 x 2	40	.04%				and	91323	.ol	<,002	n an Argent Teories	.027
			WE	11	125+3	1/16 23	ptz. out 23	6 <u>0</u>			168	1. A.	86-10	/				40
				1170	140	710 VA	otz. chi-cato	<u>80</u>		and the second second second second second second second second second second second second second second second		1 (9 C	1	Setting -				
			1.1	11.00	[[¹	4	riz-inc-ser Ff	0							1			
				.	130	1/20	of a. chl scarb	20				100%						
		Few zones wino saus.	80"		13012	1/16 × 2	Btarcho-ep-Lpy>x2	30 40	- 10	· ·		,,.	and		101	1,002	- 11 - 14 - 14 - 14 - 14 - 14 - 14 - 14	.019
			WK		100	hee	carb	50 60	.0 1%	5 C		.	80%	96324				-
					16	/20	carb-gg	20			110						- S.	
			╉╧╼╾╋╢	180	100 130 x 5	<u>116</u> 1/20×5 4	otz-chl-our-py	90 0		<u> </u>			180					
					Boi	2"	the chim lim	10 20				~/						
			80'		750	1/16	1/2- chi-py	30 i 40 i				81%						.017
			WK.		130	hlex2 (carb- Klimy XZ	50	. 09%				57%	%325	.01		•	· 4
					80:	ie f	t wide	70 80	1		788		· ·					
			 	190	10	Via 4	Atz-chl- Kpy Atz-che-on-Lpy)	90 0				ł	190		{		<u> </u>	
						14	tricht- on -carb-Lpy	10 20		·	.	0-1						
			70.		80 .	18 9	tricht our carb - py	30 40	.091			91%	/	9/271				1029
			8-		60,3 1	20×3 Y	tz-chl- o - py	50 60	1			.	88%	76576	.03	6.002		
			WK		70	10 \$	sta-du-py	70 BO			198				N 19			-
				200	75	20 6	ta. chl-py-rp	0				ļ.	200		†		<u> </u>	<u> </u>
				· V	50 1	Z 16	tz.chl-arbiclims-sur-copy	10 Po										
			70 .	1	50 V		Ta-che-carb-cpy)	0	1			97%	. 1					12
			80 W F	1	20" V	·	- sur-py-cp		15%		200		61%	16377	,04	10.02	· ·	. 1%
			a	P	50 1	12 G	1/2. Chi- carbo	0		+	208							
	L	ł	~ Щ	210	s 2	<u>" (</u>	tz-do-par-py-cp 3	0					10	l.				

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			GRID					GIBRALT	AR MINES	LTD.		5	HOLE I	No. <u>86</u> -	<u>or_</u>	8-			
L BOCK T	VDE	ALTER	ATION	1	GRAP	ніс		:	FRACTURE	۵ w	BOTTOM DEPTHS	-	E			ASS	AY RES	ULTS	
AUCK I								1	ANGLE TO	ATE	LEACH CAP		C+++	ROD	Sample	%	%	c,	Simeted
	•		•	7 16		11 Val	- Midil Nel	IIIa.	-FREQUENCY-	4 %	SU PERGENE REMARKS		7.	. ·	Number	Cu	Mo		crote
				70° V. WK			18 18 19 10 1 3 11 16 17 10 3 11	ote an - che - cp - py ote che - on for - P) te - che - (py - p) 2 ote - che - on - cp ote - an che shar up Ate Ve-	0 10 20 30 40 50 60 60 70 80 90	. 17.		218	103%	92% 220	96378	. 05	4.002		.82
				50- 70 V.		70° 15° 15° 145° 10°	2-" 1/20 1/10 8 4-11	pts.carb st-py-ep-(cp7 gtz.carb st-py- gtz.carb au py- gs Gtz.ch- au py- gs gtz.ch- carb (cp>py) gtz - au - ch- py- (cp5)	0 10 20 30 40 50 50 50 50 50 50 50 50 50 5	21.		228	97%	66%	96379	,04	<,00 2	• 7	202
				WE	230	155= 145×2 30	1/6 18x2 hee	ot-chl-seus-py-cepy	00 90 0	an Arra				230					
				л 60° w К		10 120 145 X1 134° 1455	1/20 1/20 1/20 × 4 1/8 1/8	carle-home. No-ch!-ser-py × 4 pto-ch!-ser-cpy gto-ch!-au-cpy	20 30 40 50 60 70 60	.1%		<u>238</u>	91%	20%	96380	102	2,002		548
		<u></u>		00 - 70 - WK.	210	45 ¥ Z 45 ¥ Z 5° 65°	hle V20XZ V8 Ne 5"	Call gg gta.chl.an- 4047 XZ Gta.calb Vn Calb gta.chl.ser.carb.py Shur the class	90 0 10 20 30 40 50 50 60 10	. 25%		24.8	95%	75%	96381	.04	(,002	• •	2%
					250	60×5 15.	1/16×5 1/16	ptz. chi-ser-py 45 etz.chi-ser-py	80 90				ļ	z 50					
				DN		130 x 3 126° 60 x 2 60 x 2 60 x 2	h/ex3 hle y20x2 y2 y20x2 y2 y2 y2 y2 y2 y2 y2 y2 y2 y2 y2 y2 y2	Carb-homx3 1/2. chl-Lpy) 1/2-ep-(chl) 1/2-chl-ep-py 12-chl-ser-py12 4. dh. chu-sa	20 20 30 40 50 60 70	. 10%		258	104%	68%	963 82	,02	4002		2%
		Fow &K. Alt	"hores		260	75 x 3 BOXZ 70° 15"	16 × 2	otz-ep x -	90 10 0 10				920/	260					<u> </u>
	2	67-287		50° VK +0		50× 2 70° 70×3	120 x Z) 18 hley 3 8	12- chi - ep - py 12- chi - ep - py 12- chi - ep - py 12- chi - ep + 3 12- chi - py + 3 12- chi - py + 3 12- chi - py + 3 12- chi - py + 3 12- chi - ep - py 12- chi - ep - py 13- chi - ep - py 14- chi - ep - py		0 4%		268	1610	20%	96383	,02	4.0%2	, 0,	12
	6	Atz. Chl. Ser	· Grb She	5 + 1.	270	80*	31 0	tz. M. an- carl Sheer 3					2	70	l	l.			

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-) G	RID				• • • • * •		GIBRALT	AR MINES	LTD.			HOLE	No8	<u>6-54</u> 501	8)		
T	ROCI	TYP	ES & ALTERATH	ON		GRAPH	IC	•	1		FRACTURE		BOTTOM DEPTHS		T	T	1	AS	SAY RE	ULTS	<i></i>
ł			1			L00				10	ANGLE TO	ATE RITE	LEACH CAP		C	RO	D samele	1%	1%	1	1
	•				r elles	All 110110	Sicvety Vi	197 197		11. 	-FREQUENCY-	651 IM	SUPERGENE		Roćovor %	,	Number	Cu	Mo		Crofe
ł			-	in a th			200	2	Gta Vn-a	and-chi,	0		GEREDAJ					1			1
	-	•		8			100	V.	the nerto-	M- Lpyy	30 40	- 10			80%	309	96389	i ai	1.002	1. A.	010
									P		50 60 70	1016		278	1947 - N				<u> </u>		Le la
	÷]	280	80 1.88	1/4 " Vic	Gtz Un-	aub-ser-chip	80 90					280					·
Γ		at is		•	1		200	71	gtr. che-sa	-carle - py	0								at a s		
				80	90		800	1/10	stacht-se	-certo Stean fore	30	.51			87%	0.74	61285				287
					2		80 *2	12" +4"	gta- ser a	he carb py-cp	50 2 60			100		21%	76300	105	1.002		
		: ^	DK Alt ***	×//	¢	290	450 80 +160 x2)	416 × 3	ofzent -	chi -«0477 x3	201 901	, in the second		2.08		290	and a serie of the second			i forse en el servicio de la companya de la compa	1.5.25
				1.			45 ×2	1/8×2	sta-carb-	chl×z	0 10			·· · ·	1			1			
							70 x 2 80°	211	gg. +ubble	en i - py a	30				97%						
				N	•		80	10" 1/8	3tz Vn - se	-chl-carb. (cp)	50	.04%				62%	96386	.01	1002		.09%
			298			300	50	1	gtz-cht-ca	rto Vn.	10 20			298		200		1 · · · ·			
F			Saus Alt'd Q.D		-11	1300 /	20	Y16	t2- CAL-5	che.	0 10					300					
			- chiloritized	matics has	.		80° 45°	V16 V1	sta-che-en	npy-cp	20		•		1024						
				V			20°	1/20	tz-chl- ca	rb		.01%			10-1	100%	96387	D3	6.002		· 9%
	1		·	WK.		ļΪ	30 70°	yic 5	Hz. carb-ch	arb-2py2 L-sur-py	70 30			308			ľ.				
┢					-##	hio N	45° 45°	1/20 4	tz-chl-se	-ру	0			-		310					
				10			60°	116	ta-carb-	che - 2pys					991						
				7.0		1	30	Y10 4	2. che - ser	s-care pyre	0	.07?			11/4	100%	96388	,01	4.002		.027
		•		. V WK		20	50	120 8	te-chl-ca		ø	· ·].		318	-			17.1			
F					╶┼┼┦	20 10	00 / /	13	te-on en	-che-Loy	2	<u> </u>		11	ł	320			<u> </u>		
				60		· //	15"	116 0	tede se	·ep-LPI)					10.1						
				-80		JB.	0	110 11	z - ch1 - se	レーP1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1		.08%			101 /	959	96389	101	4,002		1027
				WK		, ip	5- 12 14	16 X2 St	m cho-ser	-14 12 7				32.8						.	. [
L					11	32011B	<u> </u>	4 9	12- CA. Ch	·					3	30	1.				

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)						ANNES	ITO)	н	OLE N HEET	10. <u>86-</u> No. <u>6</u>	54 of	<u> </u>		• .	
		GRID_					GIBRALTA		<u></u>	BOTTOM DEPTHS	<u> </u>				ASS	AY RES	JUTS	
			1.1	GRAPHI	q	1	:	FRACTURE	E 0 76	LEACH CAP] "	200-0100	200	c. male	%	%		(itian
ROCX	TYPE	S & ALTERATION	1 000	LOG	Velne	Width of Vota	la	ANGLE TO CORE AXIS -FREQUENCY-	ESTIMAT " PYRI	LIM. ZONE SUPERGENE	Footoge Blocer	R.c		Number	Cu	Мо		_crede
:			4 -		75	1/2	gte-ser-de-py-ep	0					and the second			n an		
			70		145x3 60	120 ×3 3	otz-ep-like	20 30 40	.06%			96Z	84%	96390	.0ż	2,002		-039
	- 	Few zones of DK	V. WK †•		40 50 (1007 5*	1/8 2 49 × 2	pts.carb.dl-py x 2-	60 70 80			338		340					
			ND	340	15 110° X2	Ne x2	Carb ×2	90 0 10				974	n tekti Nite	, and the second second second second second second second second second second second second second second se				
			50-		20 60 × 1	1/20 1/20 x4	pta-chl-carb da-chl-ser-py×4	20 30 40 50	3%	·		0'/6	50%	96391	.12	1.002		.20%
		345- 319 Q+2- Ser Shear Zana	80° V.K.		50= 70.	2.	gtz-our py-Lep-Lec) Show Gtz-sampy-ep-Lec?	60 70 00			348		350	ļ	instan i	10.10		
genti.	ية بدأة الأنهار - 1 مالية - 1 مالية	N/ PY-UP 249-307' Mod to WIR Saus Att's		350	80 / 5°	2" 1/20	gtz-che-carb.	90 0 10				100%						
		Q.D. W/ narrow 201	50		146	14"	gt-serde - unp. go-pj	30 40 50	.30%			100%	93%	96392	.10	1.002		.40
		- Set. toxt. Leuro Zons " DK. Att	WK +-		130×3	17" + 24" 1+(4×4)	gto chi - ou ast - py-6p3 43	60 XZ			358		360					<u> </u>
			51+ -	360	10	2." 6"	gts-chl-ep-sur-py- <ep></ep>	0 10 10 20				102%						
			70-800		80	V4	sterchl - sou - py	30 40 50	.10%		1/0		86%	96393	.01	2,002		. 14
			wK +• S+1		80	4'	gts-an-chl-carles)-shear-pyq	80 80 90	1		286_		370	 				
				3/0	10 × 2	16×2	pte-carb-chl-Lpy-cp> xZ	0 10 20			ŀ	99%	, ,		.06	1000		.25
			60-		70 130 165 XZ	1/8	gg-carle au. py. p12	40 50 60	· 20%		378		88%	96394	100			
Т. Т.			WK	380	450	1/10 18 x 2	gtz chl-carb-qp	70 60 90					380	·	<u> </u>			\square
					25°	1/2 3''	lotz-carb-che < py-cr>	10 20 30		,		88%	720/	11295	.04	4,002		.30
		- -	800 WK		60 60	411	gte-ser- ch-cp-py	50 60 70	.40%		388		1610	46010				<u> .</u>
		387- 596 Qin car ar	+++ 5++-	390	70	3,	the ser-che-cp-py-the.	80 90		I	L	L	340		I	L		

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		GRID		-			GIBRALT	AR MINES	LTD.			SHEET	No7	of .	8			_	
ROCI	K TYPE	S & ALTERATION		GRA	PHIC G		1	FRACTURE		BOTTOM DEPTHS		E			AS	SAY RE	SULTS		I
								CORE AXIS	MAT	LIM. ZONE	1	C	ROD	Sample	%.	%	<u> </u>	Estimated	
			72	VIII	7		Hhr	-FREQUENCY-	2 %	SUPERGENE REMARKS	F	7.		Number	Cu	Mo		Grade	
			70-		74-80		4 - 10	0							1.1				
			80? 5tr			K.	BTZ-Serick - py-010	30 40	2			91%	75%	96396				And	<i>'</i>
		396			10	6"	Onte (carb 50 - ch)	50 60	ം		398				1.20	2 .00 2	† 1		
		Mainly Saus Alt'd		1 400	1512	1/20 +2	sta-de py xz	80 90					400					ç	
		QD wy nation of	- ND		1 30	hle	grachel - carlo	0						1					ľ
		and - ser Shear Zon	s. +o		100	2111 2	ster and cp-py	30	10			102%	0.11					. 309	
			800		1250	V10 9	to che king	50 60	.5%		0.0		90%	96397		<100Z		·	
		an share in the	Str	410	70	¥20 Z."	strands-del-pen-py	70 00 90			408		410	Start Charles					
					80	6"	ore chi-ser- py ip Sheet	Q 10								·	¹ di s		
			700		10	110	gtz-che-py-cp	20 30				101%	,					307	
			-80 WK		70	z"	Carb-grated - Vugo	50 60	.30%				68%	96398	<i>•</i> 35	.4002		-2	
			to Str.	120	125.	2"	ote. chl. and - ser	20			418							*	
					665	7"	gtz. Ser-py-cp-cas	0 0					720						1
		-	95-		80	1/2"	Qtalan.chi)-py-ccpcc)	0				72%						į	1
			80"		70 X 3	120×3	tz-che-py x 3		,30			·	42%	96399	.08	(1002		207	
			70 511		15 x3	20 *3	ta-che - carb - py x3 stear 77	0			428							?	
				430	70* 1	le g	tz-che-sor-cart-py 9					4	30						ļ
			70		Ro 4		t=.m.py-cplec) 2	o				97%				ļ			ĺ
			-80' WF		60 x2 4	2 x2 8	to -chl- ser - cp - cc the	2	,20				68%	76400	•1/].	5002	.	. 102	
			40 Shi		800 1	4 99)	tz.chl. per. cp - 1, py 7 7				438	,					1		
<u>├</u> ───┼				1770	80 1	et et	tz. chl. sw-py	<u>}</u>				i f	10		<u> </u>			{	
			70		70 6	5	2-cho. ser Shear 20	3				00%							
			-80 WK		80	C/	42-Ser-py-6P. 40		18%			.	83%	16144	·02 <	200		.13%	
		1	¥0 S#¥.	I.E.	800 7	69	· rubble 70			4	48		. [.	ļ	
			t_		w13		6-Chil-Serrey 90				1	17:	00					i	

•		$\langle \rangle$))	٢	IOLE N	No. <u>86-</u>	54)		
		GRID					GIBRALT.	AR MINES	LID.	BOTTOM DEPTHS		HEET	No8	of]	<u></u>	AY RES	ULTS	
ROCK	TYPES	8 ALTERATION		GRAPH	IC .	-	• • • • • • • • • • • • • • • • • • •	FRACTURE ANGLE TO	ATE D	LEACH CAP		Core Core	RQP	Somple	%	%		Estimated
	•		Z to C	Allotten Allotten Teeter	Sirveive Vola	width	111 eli	-FREQUENCY-	41723 M 72	SUPERGENE REMARKS	1.010	*******y **	L	Number	Cu	Mo		Croie
			70- 80* WK 40		80 60 125 80°	5 15:1 10" 1/Z 1/2 1/4	g t = chl - 200 - ep - 5200 - ep ()t- ep Lold - carbo) ptz- en - chl - cp-py ofz-chl - 500 - ep - 447 g to-chl - 500 - ep	0 10 20 30 50 50 50 60 70 80	.2%		458	84%	41%	96145	,08	K.002		. 30] ?
			5t+	460	70° 15 16° 16° 10 10 8°	2" 6" 26" hle 4"	preshe an - py -(p) sta-ser - ch - cy - y sta-ser - ch - cy - y sta-ser - ch - cy - y sta-ser - ch - cy - py ch - cy - ch - cy - py - cy - cy - ch - cy - py - cy - cy - ch - cy - cy	90 0 10 20 30 40 50 60 60 70	4%		467.	918	27%	96146	,15	1,002		,602
			70 -80 Hid to Str.	470	90 3 60 × 5 - 80 × 2 - 80 × 2 80 60 15.	hle 1"+3" 1/10 + 2 12" 9" 1/2	gaugy core wy py-cp gtz. an. Lchi - cp-pyx- ftz-chi-ser - cpy googy core - robtic gtz-ser-(cub-chi)-Gp-cpy	Ø0 Ø	1%		473 478	98% 80%	13%	96147	•26	• 200		,507
			- 70° Mod to	480	20 V Z 45 70 V Z 45 70 780	24 "" V4 + 3" I Z" 8	The chi can - p- py - cp in bill 2 23 of to - chi - can - py - cp XZ Gto - Carb - Chi Vn. gto - Carb - Chi Vn. gto - Carb - chi - op Xpy 2 to - chi - can - (2 - p- p) 3) to - chi - can - (2 - p- p) 3)	20 90 0 8 20 30 30 40 50 50 50 70	.4%		488	94%	<u>480</u> 52%	96148	.04	< 002	-	. 3 -7
			70° w¥	490	40 15° 78° 5 78° 5 78° 70	76 2* 1/8 1/6 1/8 7 *	11- 10- 102 - 11 (25 phat?) - 45 phat? 21 10 - 10 - 10 - 42 y? 42 - 101 - 12 - 42 y? 42 - 102 - 194 - 5 32 - carb 32 - carb - sarb - sat. coffy	80 90 00 10 10 10 10 10 10 10 10 1	.2%		498	90%	190 23%	96 149	.08	<,002		.30%
		5 0 1 0 503'	70 571.	500 503	76 x2 60 x1 25 x 3	2° x2 C Ile X4 Ile X3	ptz-chl-see op x t gaay, rubbly core (deab/x4) Colife X3.	80 90 10 20 30 50) 		503	36%	503))			
		E WHE JOU						60 70 80 30		m.R.S.	he	n						<u> </u>

BIBALTAR MINES LTD. MOLE No. 26-35 SHEET No			()					\mathbf{O}				(÷)		•
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			GRID					GIL	BRALT	AR MINES	LTD.			;	HOLE	No. <u>-86</u> No	<u>-55</u> I of .	9	;		
$\frac{1}{1000} \frac{1}{1000}	مر مر مر		N.W. of 6.b. East 10 20-5ep-86		 	ана			LATITUDE DEMATUR ELEVATIO	~ 53900 ~ 44 140 E ~ 3262'	N E	S	CALE OF LOG	N. C. I ''	Wirel =10'	ine	LOI	x _ <u>7 -</u>	MRT 28 No	1 - 86	
$\frac{1}{1} = \frac{1}{1} = \frac{1}$	оск	TYPES	S & ALTERATION		GRAPHIC	9	<u> </u>	:		FRACTURE	140	BOTTOM LERCH CAP	DEPTHS	1	E+1-+1+4	[<u> </u>	ļ	ASS	AY RES	ULTS	 T
$\begin{array}{c c c c c c c c c c c c c c c c c c c $:	•		L lo Cu Follation		1117 1117	width . Vota	Lihorentin		CORE AXIS	657 MAI	LIM. ZONE SUPERDENE REMA	28' AAS		Core Rocevery %	ROD	Sample Number	lo Cu	- 10 Mo		Estin Cri
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	-									0 10 20						1	1				
$\frac{1}{1000}$ 1		•								8 40 50 69								•			
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	-		Mine Phase QD (1240 Mainly a cause (mod) QD	<u> </u>	22.	25 1 2 65 X 2	Ale x 2 1/20 × 4	Mn O2 × Z of terthe ser x Z		70 20 30		weak lim	zone tozai	22		22					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			W/ nartow zones of DK Alt"	80° M.d 70		80 65 X Z 15 X L	8" 11/0 XZ hie xz	DKAHt Zone U/ep etz-chi-serlimst. limxz (mes)	Yns - (py) -1.vn. X2	50 50 50 70	·0 7/	only on a	few fractu	rs 28	93%	65%	96501	. 0Z	.001		.01
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	┦		grained thun -		30:1	70 × 2 45°	4/2+1/4 4/6+ 4/2" GAN.	tackl-ep those	us Envel.	90 0 10	·				, I	30					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				80° M.J.		5° 15°	V 10 V 2	tz-chi- carb etz-epvn + 1/2"r	lo Saus Enu.	30 30 30	.01%	Ats. Sous 'd A	seag fray.		100%	98%	96502	. 01	.001		. 01 7
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$				to Str.	40	60 70 20	hle V20	MADA ATT chi-lim	14					-38		10					ļ
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50 195° 7° 15 de sus sus sus sus sus sus sus sus sus su				80° M.d.		25° 20	420 1/8	Carb- ep-lim		0 0 0	.08%			48		88%	96503	/	. 001		• 10.
	\downarrow				50 1	6 x3 15°	7" 7"	ete-epy 3 w large ete-chl.set sher.	enveror no sous. <u>Ap:py-lim</u>	0 2 2						50					
				ω.κ .ν.	13	s° °	1 Vie	stz-cht. ep-py-1. lim.	107 HSG 10	2 2	.51%	, ·		58		10%	96504	.01	,001		

-) GIBRALTA	AR MINES	I ŤD.		. 1	HOLE	No. <u>86</u>	<u>55</u> 2 of	9			
r				1	GRAPH	uc	1	1	FRACTURE		BOTTOM DEPTHS	-				A5:	SAY RES	ULTS	
	ROCK	TYPES	S B ALTERATION	L to Core Foliation		Sicretbra Valni L to Core Aut	width of	11 11 12 12 12 12 12 12 12 12 12 12 12 1	ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATE ", PYRITE	LEACH CAP LIM. ZONE SUPERGENE REMARKS	foot496 Blocce.	Coro Rocovery %	ROD	Sample Number	%. Cu	% Mo		Estimete Grede
			W. Sous Alt. finer gr., well foliated <u>appropries a shear</u> Sharp contact (80) W a highly si liceous Leucocratic Phase Leucocratic Phase	80° Str 10° 10°	76	1 5 30° 70 X 9 60° 1 20 1 90°	hiexz hlexq hle	MnO2 × 2- limx 4 storg lim Bt Vo. Yug 5-chl-lim. MnO2	0 10 20 30 40 50 60 50 60 70 80 70 80 70 80 70 80 70 80 70 80 70 70 70 70 70 70 70 70 70 7	0%		68	100%	73% 10	96505	.01	,001		
	:		-Possibly an altered Gran. Min Phase?? - a finer grained section @ the contact	70 .we		15 130 x 5 30 x 3	hle Ne 45 hle 43	(100. M202 (100. M202) ×5 lim Y3	0 10 20 30 40 50 50 60 70 70 70	0%	an an an an an an an an an an an an an a	78	91%	53%	96506	.02	.001		o°/•
	2 - No.	<u>, , , , , , , , , , , , , , , , , , , </u>	<u>a a a constructor da Persona da Constructor da Servicio da Constructor da Servicio da Servicio da Servicio da S</u>	60- 70*	80	60 x 3 80° 5°	hle x 3 z 1/20	Hon 43 gta-odd- ow-ep- py -«Iim) gta-ep	90 0 20 20 30 40 50 50 60 70	.01%		88	92%	76%	96507	. 0]	.001		0%
				60° WK	90	10° 50 150	1/10 1/20 1/20	gtz-lepchi)-lim gtz-ep-cche; gtz-ep gtz-ep	20 20 2 30 20 30 30 50 5	07		98	917;	90 80%	96 508	L101	. 003		o'/.
				70 1, UK	100	45° 80 20 3047 309	Lle 1 Lle Yzo x z 1 8	An A12. Vugs. str. lim. string 1 lim 10- ap g to cho- lim - Mn Or 77 74- ap	14 0 0 0 0 0 0 0 0 0 0 0 0 0	07		108	103%	100 83%	9650 9	101	L .001		0]
			2 2 2	(o. (o. () VK		80 x 2 85 50 x 2	1116 × 7.) 1 1 4e × 2 1	9 + - clo - op - py × 2 4 9 + - clo - op - py × 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4		.03%		118	967	831	965 10	(.o1	(1001		. /.

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		GRID		•			GIBRAL	TAR MINES	LTD.			HOLE SHEET	No. <u>86</u> No. <u>56</u>	<u>55</u> 3 of .	9			
ROCK	TYPE	S & ALTERATION		GRAP	HIC	· .	<u>:</u>	FRACTURE	0. 0	BOTTOM DEPTHS	_	E			AS	SAY RES	ULTS	
		· · · · · ·		1			1	ANGLE TO CORE AXIS	MATI	LIM. ZONE		C+++	ROD	Sample	%.	%	ļ	Estimited
:			7		3114		Blac	-FREQUENCY-	1.2	SUPERGENE REMARKS		7.		Number	Cu	Mo		Grode
			60 - 70 Wt to Med	130	70 45° 1 50 60°	1/16 1/2 1/20 1/20 1/16	gtz-ep Gtz-plag-ch0-limsta gtz-gp-ch0-lims gtz-ch0-lims gtz-ch0 fy-hen.ottd mag	0 10 20 20 30 40 50 50 50 50 50 50 50 50 50 5	02/	-cut-ep gta frag.	128	100%	98% 130	96511	(.01	1.001		56
			76- 80 ШК	140	65 508 700	1/4 426 W3	gtz-ep. gtz-che uugo-st.lim	20 20 30 40 50 50 50 50 50 50 50 50 50 5	07,	Some biotites an	138	100%	92%	96512	,oZ	1001		0%
		Mafics more a bundant f	70' WK				Lpy) in matic xls Some may present	0 10 20 30 40 50 60 70 00 00	05%		148	100°/	90%	96513	K.01	2,001		0%
		almost no che	60° WK	<u>150</u> 160 /	600 15 X2 60 20*	420 414.42 1/40 4/8 1/20	gtz-ep gg-lim gtz-ep ftz-ep ftz-che-ep-lim stz-ep	20 0 20 30 40 30 40 30 50 50 50 50 50 50 50 50 50 5	. 01%		/58	95%	150 70%	96514	•01	,00]		07
		Large, rather firsh (Looking matics) black in places ? (60° WK	170	60° 36 80 3 0	1/2 hle 1/2 le	Qtz.fr, lim some Kpypt w/ matics lim gtz.fsp <lim< td=""><td>0 0 20 30 30 50 50 60 70 60 70 60 70 60 70 80 90 90 90</td><td>.017</td><td>Driller's note: V. hard rock 168-328: (Shift)</td><td>168</td><td>100%</td><td>96% (</td><td>96515</td><td>L:01</td><td>001</td><td></td><td>07</td></lim<>	0 0 20 30 30 50 50 60 70 60 70 60 70 60 70 80 90 90 90	.017	Driller's note: V. hard rock 168-328: (Shift)	168	100%	96% (96515	L:01	001		07
	F	undy sharp ron to it @ 60	u° ∨ wK	. /	70 10 (- x2	hle hG V20×2	lin 12-ep.2py; - ep.5equqation	0 10 20 30 40 50 60 70 80 80 80	.02%	lage freg. (~2"diam) - de-op-gte material	178	102%	28% 9 80	6516	4.01 K	(.001		87

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GRID		GIBRALTA	AR MINES LTD.		HOLE No. SHEET No.	<u>86-55</u> _401 _9	_	
ROCK TYPES & ALTERATION	GRAPHICI		FRACTURE	BOTTOM DEPTHS	Corneros		ASSAY RESULTS	
			ANGLE TO	LIM. ZONE	core R d	D D Sample 7	. %	- Estinited
7 2		rta.	-FREQUENCY-	SUPERGENE .	7.	Number C.	Mo	Grode
A viliceous Saus All b A viliceous Saus All b GD; f. to med.gr, 70° subhedral to anhedral Xks. UK	45+30 1/4×2 50° 1 780° 1/8 738° 1/1	gtz ep 12 Leuco cratic Un - Ato-and fsp Atz e Lo Un	0 10 20 30 40 50 50 0%		100% 92	2% 96517 4.0	1 6 001	0%
-35-40%gtz	500 8"	Lencocr. Phase	60 70 80	188				
	170 30 1/16	gta-cho-cast -lim	90 0		190			
45	80° 9/16	1 coys as matirs	100 100 100 100 103%		100%	1 96518 .0	1001	07
tarly danp. WK	200 80° 420	lim x4 77		198				10
200 - 214 Leucochafic Plase	145 X2 160 X2.	and - limke			200	· · ·		
as above 50	5° lie	Carb Si	.037		90% 60,	7 96519 ,01	4.001	07
	210 145 1/20	gtz. and Pe		(hem St.) 208	2/0			
60-	50 18 125 1/2	672-chl-ep-py 00	2		and			
a D - W 2005 of burg. +0 a D - W 2005 of burg. +0 as above + of segme eo w)	1543 Lee x3	1/2. op × > 50	40%	210	70% 84	2 96520 K.01	.001	0]
218 - 257	220 - 70×5 1/20×5	12-ep 80			220			
Altidao W/ep Segrig. butalso zones of	130 x 2 y 16 x 2 170 y 12 1445 y 16 x 2 12	5/2 ep -10-py x 2- Chl-g/man-py 20 30			97%			
- Leucoer Phase WE - Uduk. gtz cht ser show to	-15" 12"	Chen Shear Zone - gtache-sur-eprover 60 Chen Shear Zone - gtache-sur-eprover 60	.30%	200	7.5%	96521 .09	4.001	52
- u duit chenitic zons Sto 2	230 125×10 Kex10	eta-chl-py \$16		228	2.30			
- 51+ Saus All "zoras, 115"	80 1/20 × 2 80 1/20 × 2	12- carb-che-py x 2 20		,	000/			
WK	450 2011	Leucocr. Ph. 50	-30%		92%	96522 .03	5,001	.03%
	40+160 19"	HCK ill. 2014 by Chi-gtz- 30		238	240			

tsp-lep-mag & py-cp)7

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|----|--------|---|-------------------------|-------------------|---------------------------------|---|--|--|-------|---------------|------|---------------|-----------------|---------------------|------|--------|---------|-----------|
| - | | GRID | | | | | GIBRAL | TAR MINES | LTD. | | 1 | HOLE
SHEET | No. <u>86</u> - | <u>55</u>
5 of . | 9 | | | |
| RO | CK TYP | PES & ALTERATION | 1. * | GRAPH | lic | | | FRACTURE | a | BOTTOM DEPTHS | | T | T | 1 | AS | SAY RE | SULTS | |
| | 1. | | 15 2 | - | 3 3 3 4 | | 1101 | ANGLE TO | ATE | LEACH CAP | _ | C | ROD | Samele | 1% | 1% | 1 | 1 |
| | : [| | - | | 1 3 4 4 | 5. | | CORE AXIS | NE à | CUPEDGENE | -13: | R | | Number | | 1 | | Estimeted |
| · | | · . | | 22 2. | 7 | | 5 | Thequency= | 2 % | REMARKS | - 33 | . * | | | Lu | mo | | |
| | | | 60°
51.
* p | | 110
120
125
120
15° | 1/20
1
1 23
1/10
1/8
1/16 | gtz-ep-cald
gtz-ep-cald
gtz-ep
gtz-ep
gtz-ep
gtz-ep
gtz-ep | 0
10
20
30
30
50
50
50
50
50
50
50
50
50
5 | .ot% | | 248 | 98% | 93% | 965Z3 | .01 | <001 | | 02 |
| | | | 1. 1 | ~~~ | 180 ···· | 1/20 4 2 | ot all and a | 0 | | | | | 250 | | | | | |
| | | 259.262 | ND
to
80°
\$1- | | 20 x3 | 1/20 × 3
1/2 | gtz-ep x 3
Gtz. fsp | 10
20
30
40
50
50
50
50 | ·06% | | 258 | 55% | 77% | 96524 | .01 | 2.002 | | 0% |
| | | Gro. 10. 51. 200.533 | | 260 | 184 | 5' | 12 - chl-ser-epicarh - (py) | 90 | | | | · | 260 | .' | | | | |
| | | 262- 365
CH2-50-CC47 Stran
265-282
Mainlya no sans alt d CD
w/seg. op 4 v.11:tHe
ch1. V. Silicenes | ~80
Str
to
ND | 270 | 80 •
15 •
60 •
80 | 3*
1/2
1/4
1/=0
2 | Shear Zone
gtz.ser-coki)-&p)-py-cp
Qta-carb-cp
gta-ch-cp
gta-ch-cp
gtz-cp-chl | 2
20
20
30
40
50
60
10
20
20
20
20
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20
20
20
20
2 | .10]. | | 268 | 100% | 70% | 96525 | .06 | ·002 | | .127 |
| | | - Tew zones of:
- mod sons all dad
w/n 45% gtz
-gt. per. de oben
Zones. | ND
+-
80
Str. | 230 | 5°
20° ×2
80°
80° | /10 X 2 4
-/16 X 2 4
-/16 4
-/16 4
-/16 4
 | gt a ser chl - ep - py
t - ch2 - op py + 2
t - ser - ch2 - py - cps
t - ser - ch2 - ep - py - 2/1
To - ser - py - cp Shees
To - ser - ch1 - (c) 7 | 0
0
20
30
40
50
60
70
80
80
90 | .15% | | 2.78 | 100% | 74% 9 | 16526 | 24 | 6.002 | | .30% |
| | | 282 - 399
Grenito Mth Phase.
- 15% gtz
- few matico
- weatly saus'd fign | MD | 1/5
1/5
292 | 580°
075577 | 2' 8
10 x 2 9
16 8 | to ear py-rp Shear 2000
g-ruibble
to-ep-dl:
tr-ep | c | ,10% | | 288 | 103% | 85% 9 | 6527 | . 10 | 1.001 | | 501. |
| | | - Coorse grandd
"~ Seriate tytared
in places. N | 0 | 130
50 | st z
>× z //
>× + //2 | 120+ 1/2 61
0×4 91 | 1- ++bb/e
3- ep (ch) > ++
2- ds-cp-py ×4 | | 02% | | 298 | 00% | 80% 96: | 528 . | o/ < | .002 | | 0% |

- -	••)	GRID)	G	IBRAL	TAR	MINES	S LTC).)		HOLE	No.	86-55	. 9)		
┢	ROCK	TYPES	<u>8</u> A	LTERA	TION	- <u>-</u> .	GRA	PHIC DG							FRI	CTURE	0		BOTTOM DEPTHS			<u> </u>			ASS	AY RE	SULTS	
	.	. .				10		111	A LIN				r • 1i a		COR	LE TO E AXIS	MATI		LIM. ZONE			• R C	DIsin	ple	%	%	T	
_ 							1		<u>ب</u>	*	-		In		-FR	EQUENCY	- 13		SU PERGENE REMARKS		2 A.c.	•**	~~~~	ber [Cu	Mo		Crose
								Ń	3• 5°	hle	5	ier gg.			0 10 20 30 40						9.77		./				1	+
							310	, 18 , 18	80° 80 ×3	1/ 20 x3	8	tz-chil- tz-cp;	ру х3		50		.04	3		301		58	10 965	29 .	01	(.002	<u> </u> .	0%
		·		· · · ·	· · · · .				6• X Z.	1/20 X2	8	ta- che-p	oy xz		00			\uparrow		1.12		310				• •	·	
				÷		04		18	о×3 •	V16 × 3.	B.	to cher	24 X3		30 40 50						948	78	9					
				<u></u>			320	120	, ,	V2 V¥ ·/≠	Bt.	edt per	-p1-10	p) Shear 1	50 70 90		1.19	1		318		+	965	30 .0	5	.002		.107
						. 13		Hee	b	1/16	8	12-40	-7		0 10 20		1	T			1	320			·			
					-	ND		100	¢	V 16	n de	6.99.			30 40 50 60		.01%				100%	90%	9653	1 4,0	<	.002		oP.
-			••				330	80	, 	1/20		-p		`	70 20 90					328	1	330						
								170		hen Kzo	gta gta	. cht-py		540	0 10 20 30					1	000	0.00	1					
	3 T					ND		15)	x 5-	Z 2-0 2-0	e + =	-che-cp;	y> ~(10 50 60 70		.05%				10 6	90%	965 3	2 .0	1	202		.027
-					-+		310	30	¥ 3	14	cra ate	-ep- an	-11-9	×[30 10 0		<u>.</u>			338		340						
				.,		مر		70		Vy I e	3/2.	de py	y x ⊅ '		0				· · · · ·		98%							
							200	80	×3 .	/20×3	272	chl-py ep-ser	*3	51617	0		.10%		e Na angel	348		93%	96533	/	4,0	502		5101
	T					-111	<u></u> /	30	5		gtz-ci	he an	Ep she	ar lone 10								350	an gine se	<u> </u>	·			
					N	D	H	70 :0 X3	4	8	± 12 € 12 €	· lep + hi n + 2	4-py/) ্রামায়			21				931							-
							360/15	10			ete-ch	,	· · · · · · ·	1000 1000 1000 1000			.02/5			358		89%	96534	Kol	1.00	>2	0	10

								· · · ·)))		
			GRID						GIBRALT	AR MINES	LTD.		ł	HOLE SHEET	No. <u>86</u> No. <u>-</u>	- <u>55</u> 7 of .	9	-		
ROC	к түр	ES Ì	ALTERATION		GR	APHIC	•		1 . <u>1</u>	FRACTURE		BOTTOM DEPTHS	-			1.	AS	SAY RES	ULTS	
		-	· · · · · ·	3			1			ANGLE TO	RIT	LEACH CAP	┥.	Core	ROD	Sample	1%	%		
. •			· · ·			Stret	7 7		din.r.	-FREQUENCY-	41153	SUPERGENE		л.с, У.	1	Number	Cu	Mo		Grade
					Π	170	20	1/5	etz.ep. su.	0	<u> </u>	REMARKS				+	+			
						580	<i>o</i>	2811	sted souther. BV-< <p< td=""><td>20</td><td>1</td><td></td><td></td><td>951</td><td></td><td></td><td></td><td></td><td></td><td></td></p<>	20	1			951						
•				NVD .		Π			ate-cleuns	40	.18			1-6	88%	96535	.01	.002		.012
			st more altered	xish.		180	12	20 x Z	strucke. pyx2	60 70		· ·	368			·				
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		, j	Les tome.	UN		1/20	V	6	gtesen. che.py	90 50	.1%			10	60%	96537	.08	4.002		·03
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		x/s	, large g 12 grains			11	Lee	, ser	20 1/1/7 30					20						
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·				GRI	D					1. et	GIBRAL	TAR MINES	LTD.			HOLE SHEE	No&	<u>8</u> of	_9			
L	ROCK	TYPES	8	ALTERATION		GRA	OG	•				FRACTURE	6 8	BOTTOM DEPTH	s l	l'atomat			AS	SAY RE	SULTS	
		•			3		- 1		44			ANGLE TO CORE AXIS	Y.K.T	LIM. ZONE		Core	RO	DSample	. %	%		fationted
	•				7	Yellor Allur	1	7	** *		1110.0	-FREQUENCY-	1153	SUPERGENE REMARKS		7.	7	Number	Cu	Mo		Crole
							130	>	11 8	gtz-pie	d ?	0	-	- segregations in	the			1.				1
	· ·]	. [NH		80		12".	Rubbled g	pougy serecitic co	e 30		same pattern as	ep	97%						
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ŀ		v	10.91	Granite		170	200	- P	12 0	2to-ep-	(PY) 5						470					
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		50	me a	sabore				//24	· P	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	13	0				92%						
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		- 1	for	,		480	700	y.	5 9'	2 - pied?	7.66	2			1978		100					

Some seriate text.

GRID. HOLE No. 86-55 SHEET No. 9 of 9 GIBRALTAR MINES LTD. GRAPHIC ROCK TYPES & ALTERATION BOTTOM DEPTHS LOG FRACTURE ESTIMATED % PYRITE ASSAY RESULTS L to Core Foliotion 7 LEACH CAP Eatimetas All section Foot and ANGLE TO Valar 2 14 Car WIAIN . % SILVEÜL % Core ROD CORE AXIS LIM. ZONE Sample Estimeted : Rec, -FREQUENCY-S4 PERGENE 110. Number Cu Mo Grade % AEMARKS ta-che-py 100% ND 88% 96547 K.01 K.002 -03% stran-che-py 120 07 3000 15 atry-Leps 488 120 Hadd. Hay 190 0 70 x 2 12012 Sta-Epx 2 92% 91% ND 0% 96548 0% K,002 6.01 498 otz-en 30 Vin 500 100% 500 E.Ø.H.@ 500' 0 20 30 0 10 20 50 60 9 10 20 30 0 20 30 40 and a start strategy and a start and the second second second second second second second second second second second second second second second

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Toxz Vzoxz Apts. chl-ser. lim x2	
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		GRID					GIBRA	LTAR MINES	LTD.			HOLE SHEET	No. <u>86</u> No	<u>-56</u> 201	9			
ROC	K TYPE	S & ALTERATION		GRA	PHIC IG		<u>:</u>	FRACTURE	a	BOTTOM DEPTHS			T	T	AS	SAY RE	SULTS	
		the second second second second second second second second second second second second second second second se				: ::		ANGLE TO	YRIT.	LIM. ZONE		Coro	ROD	Somple	7.	%	<u> </u>	Estimited
			172	Ailer	7 × 1		. Itioe	-FREQUENCY-	- 15 %	SUPERGENE REMARKS		×.		Number	Cu	Mo		Grade
	1	So-117' Sim alithe		Ш	1B0°	1/2	QtzUn-che . boudinag	ed. 0					1	+	1	1	1	1
		stronger here - no	80"		10.	11/4	atz-cub. fsp- ser.	20				,oz!.			· .			
		whitened areas.	Mod		10°	416 XZ	streep + dK envel	50					93%	96576	101	1.002		0%
					170	416	gty-epiche	70 80			88							
				H ⁻ "	80 1 3	hlex 3	gta. chl. py 10	0	╡		-	┫.	90	+	1	+		1.5.1.6.1.5
1			70.		160	1/16	strahl- ep	20	-	· · ·		581						
	1.		800		10	1/20	23	40 50	. 02%	CC.		00%	53%	96577	.04	500.2		.06%
		and the second second	Mod		10	11/2 Vz*	19- rubble of ser (k) - cp-cc	60 70	1		99				2	1		
		a da anti-		1100	16×3	blex3	atz-che an-pyx3	90	†		<u> </u>		100	ļ			!	
		Coarsen grained			45	1/10	of a. chi-san carbon	10 20	-			1			12			
	· ·	. 0	45		150	1/2	stz-chi-ser-cp-cc-py-lim.	19 40		<i>c</i> c		90%	5.0/	0,5-10	10	1000	i . I	
			80 VWK		₽ ⁸⁰	24"	sta-Ser-chil-py-spice	60 70	. 20%		108		010	76.570				.35%
			sti.	110	80.	1/20	gta-che-ser-py	eo 90				-	110				·	
				11:00	145	116	stz-ep-ser	0										1
			60-		15.	1 0	ptz-set-2py7	20 30 40				100%						
		17-1051	VWK.		45.	.116	etarcho	50	. 02%				73%	96579	.02	1,002		0%
	ľ	Agrey alt'd QD		120	125	114	eta anoth in	70 80 42			1/8		.				1	
		- HO SA45., Some			70	hle	gtz-chl-Cpy>	Q 10			<u> </u>	ľ	<u>e.</u>					
		ep. segregation	NO to		450 .	1/8	gtz-ep-chl. gtz-chl. Lows	20 30				98%						
	1	25-111	70° WK		450	48	sta-chl-ser- cp - Lpy) - ccc?	> 50	.04%				82%	96580	.01	1002	1	.09%
		wK says, subhedial	Mod.		S •	/20	<i>19</i>	70 60			128							:
	+	· enhedral faps.	 		30 14	1/8×4	otz-chl- Lpy7			·····	 	4	le		†	†	+	
			.		46°	48 4	ote- chi and in the on -py (1)	20				920/						
ļ			4		70¥ 2	1/20 ¥2	ta-che-pyxz	40 50	.04%			10	3% 9	6581	. 13 .	1 42		.01/
				_ f	80-	74	it =- Chi.ep.sor = hem	70 90			138]	- //					
	···-	l		140.1.1	80	1 10	12- 20	90				114	0	1				

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-		GRID.			-		GIBRAL	TAR MINES	5 LTD.			HOLE SHEET	No. <u>86</u>	-56	9	/		
RO	CK TYP	ES & ALTERATION		GRA	PHIC)G		. c	FRACTURE	9 9	BOTTOM DEPTHS		1,		1	A5	SAY RE	SULTS	T
· · ·						<u>.</u>		ANGLE TO CORE AXIS	YRIT	LIM. ZONE	-1.	C+++	ROD	Sample	1%	%	J	
			122	Aller	7		uta.r	-FREQUENCY	- 3 %	SU PERGENE REMARKS		Receiver,		Number	Cu	Mo		Croce
	. .		go Str		800 80×2	420 X Z	gta. ahl-py XI	10 10	_			1	1	<u> </u>	1		1	
•		144 - 151	1					30 40	- A.	•		100%			.			
		atz. ser Shear	Ver.	111 -	Var	7.	Qt=- Ex+ Sheat- DY-CD-CO	50 60 70					66%	96582	1.37		+	.50%
· .		-py-cp-ce	Str.	11/15	0			80 90	1		198	ŀ	150					
		A white ap as above	ł		5.	420	ota. ser . py - < cco	0 10 20	-			1						11111
		153-168	Var.			h~ *"	8th - Sor-py - Cup - cus	30 40	0/	gtz-senshear		91%		•				- 64
	1.1	Cyrz - Ser Shear Zone	:Str		Var inple	1	gtz-ser ShearZone	50 60 70		White	150	•	47%	96583	1.1.7	2.002		. 20%
				160		μ	Serve Qte Ving	<u>90</u> 90		er en la servicie de la composición de la composición de la composición de la composición de la composición de	1.00		160		20	a internet	A. A.	9.45 ¹ .21
				11				0	-	i sa N		· .		e di ser				
			800		80.	8'	Astrong atz. Ser Shear	30 40				1007					· †	
			24				some gtz ung.	50 60	3%		110	10	35%	965.84	-22	<i>.</i>		.25%
	ļ	948-190 912-Ser. Chl. Shearf		170	180	12	atz.en.pu-che-ore	90			168		170					
		Hz Ser shear Nit			80 × 15	plex15	gtz. en-py × 15t	0 10		· · · · · · · · · · · · · · · · · · ·		f						
		UD / DK Alt	20.		800	5'	sta-Sert gta-Ser by shear-	30				82/						
		· .	str			,"	py.spi	50	2%		1.70		50%	6585	109	200		.18/2
			[]	180	80 X/0	hes x10	ateche py X 10	70 80 90	1		1 18							
		· · · · · · · · · · · · · · · · · · ·	ro*		Kor3+ 30	1/16 × 4 0	pte-de- ser - py ×4	0 10				ľ	<u>80 </u>					
		<i>u</i> 2			300 .	2"	gtz. Au -py-Lip) Ateau py-Lip-cij-gtz	20 30 40	57			971			· .			2
		د د	41.		25	1/2	Py- Lep-ec > gtz	50 60	5%	16.	108	10	53%	96586 .	10 .	002		.35%
		104-230		190 \$	-300	54	the ser al male (CD) folded	70 60 30			100	19	.					. ?
	ľ	Rock grades in and out		. [70 /	10	tz-ep					<u> </u>						
	ŀ	of a slightly sheared 6	••	a a	voo folled		tz-sw. Lehl) - py-ep	50 10	cal		·	100%	97%					1
	h	vernlets and gt2	NK	H	10 x2 1/	20×2	of the chi ser - py-copy x2	50	•7%				~~~ 90	587	#2 <	. 9-2	.	091
		ser or gtz- ser- che		200	10° 1		tz-chi - 6py) x3	ö			19.2	200						0

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		GRII)			·	GIBRAL	TAR MINES	LTD.			HOLE SHEET	No. <u>86</u> No	<u>-56</u> 401	9			
ROCI	K TYPE:	5 8 ALTERATION	-l.	LC			1	FRACTURE	ŭ. 9	BOTTOM DEPTHS		1.	T	T	AS	SAY RE	SULTS	·····
								ANGLE TO CORE AXIS	YRIT	LIM. ZONE	-	Core	ROD	Sample	1%	1%	T	Γ
			4		7.	, X	HIA.C	-FREQUENCY-	4 %	SUPERGENE		******* ***		Number	Cu	мо		Crode
			81 44 54 56 80 80 80 80 80 80 80 80 80 80 80 80 80	210	80 50 15 20 20 20 20 20 20 20 20 20 20 20 20 20	4/16 1/20 1/14 1/211 2411 1/20 1/14 1/20	gt - chl - ser - py - cp gt = cp - chl - py gt = cp - chl - py gt = ch - py gt = ch - py gt = ch - py gt = chl - ser - py gt = chl - py gt = ser chl - py gt = ser chl - py	Q	5%	Drillers' Comment: 208-388' - Groun V. hard - pulled Out to change bi - caved @ 280' - new bit 4 mud to the the second	208	98% 100%	67% 210 61%	96588 96588	.14	.002		· 097
		237-230° Fault 2. ref 2016 gg	80° WK	230	80°	3 V/6 5'	Btz Vn. L chip gtz. chi = p gg Vrabble BAKa rors ham	900 0 20 20 20 20 20 20 20 20 2	. 01%	Poor secovery	228	63%	220 20%	96 59 0	+01	1.00 Z		. of 7
	23	Fault Contact	87 × 0	240	80 80 80 80 80 80	2" 18 6' 311 1/20 X2	ot 2 Vn - Vugo Gt Vn - chi - bum. 31+ Sharod gt - an del Shur - pomo han stain t Fault Gg : 2tz - chi - hom & 2	0 0 20 30 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50	.019/	U. Chin	234	75%	13%					.012
		lount. Phase(?) 240% gtz as lorge grains or eyes	CIN	250	30 42 20 30* 45°	1/2+ × 2 420 1/2	og-lins 2 gt-2- chi-hem 5 tabble 57	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0,7	۰,	244	72%	52%					01%
	255 QA	5 5% eht. - zern te isp's. - 267 - Su- the fuerfone	So WK to Str.	. 260 18	80°	/zo g //2	g. hom. is all - see gy is and - see gy is an - see gy is an - see gy is a con - see		17.		252 9	7% 6	2%				.,	187

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-			GRID		-			GIBRAL	TAR MINES	LTD.		. 1	HOLE SHEFT	No. <u>86-</u>	<u>56</u>	9	,		
Ļ	ROC	K TYPE	ES & ALTERATION		LOG				FRACTURE	16	BOTTOM DEPTHS	-	E			_ ASS	AY RES	ULTS	
	:			7 1101	10110	11 V 15	WIdth	Arrell	CORE AXIS	TIMAT PYRI	LIM. ZONE		Core Recovery	ROD	Sample	%	%		Estimeted
$\left \right $				+		n			O	2 %	REMARKS		7.		Number	Cu	Mo		crose
	•			80° Str.		80°	7'	Atz Ser-LChi) Shear	10 20 30	1									
			267-280	Some			<u> </u> .	No sulphides noted	40 50 60	0%		•	100%	56%		•			07
			A sheared gtz-rich	Cren.	270	20*	1/20	stanche.	70 80 90			268							
			eyes w/other	70.					0 10 20										
			around them	98° .we		2 0	1/2	g/z-ep	30 40 50	0%			100%	40%		[07
			- a tair bit of chlorite here	Mod .	2.80		<i>91</i> 4	gtz-ep	60 70 80			278		- /.					
			280-300						90 0 10				ł	280				·	
			PHASE (?)	-70		70	21/2	Dyke- chit sous for upy	20 30 40				104%						2
			- Large grains or eyes	to Mod		• x 2 }	120×2	gtz.epx2	50 60 70	0%		288		92%					0%
F			n 5% chl		29016	×2_ /	8×2	gtz-epx2	20 90 0				z	90					· · · ·
			- mod to str. folm	60					20 30				990/						. -
	- {			Mod to	80		5	g (chlaritec -serecitic) ta-serebbe) tagrey	50 50	0%		- 90	10	75%					07
┝─		3	500-	ν. 	300		·	mink?				2 10		20					
			a whiter version of		50	. "	8	+z-ep	0 0										
			the above -less k	1k:	180		8	tz-ep 4	0 0 0					921					0%
<u> </u>		<u></u>	- Very gtz rich		310 10		le ka	abe the memory to 5 77			F	308	31			.			
				·	. 180 :	×4 (yz:	x2) (/16x2 3	tz.ep×4	1 1 1			-1	, [\neg			
				r	130	1	G	the Un-che	0	2		91	1/0 9	5/					5%
				3	20	//4	18 ⁺	2-ep 700 80			3,	8		6				.	

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R	OCX I	TYPE	S & ALTER	RATION		GRAF	G			i alfo		FRACTURE ANGLE TO	11E 0	BOTTOM DEPTHS		SHEET	<u>No.</u>	of	<u>9</u> AS:	SAY RE	SULTS	
-	:		<u> </u>					· ·	PIX.	nlass		CORE AXIS -FREQUENCY-	ESTIM	LIM. ZONE SUPERGENE REMARKS		Coro Rocovery 74	ROD	Sample Number	% Cu	% Mo		Estimated Grade
					2 45 1.WK	334	45×/ 80°	10 11 10 11	120 X 10 14 120 X 10	gtz-ep x/o gtz-ep x/o	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 10 20 20 30 50 50 50 50 50 50 50 50 50 5	01		328	106%	100%					07
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		-			70- 80 64 54;	350 J	800 30 +5 * 65 ° 70 70	1/2 1/16 1/16 8 1/2	2X2	Alter che seps the ep x2- et a en scho y ot a en cho ep Shee Ot 10 (50 m & cron)	<u>ରଟାଶ୍ୱା</u> ଷ୍ଠ ଅଟିଟ୍ଟାର		0%	· · · · · · · · · · · · · · · · · · ·	348	99%	91%					0%
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			50-60° h	4: 51	5° 4 31	- 130 150 1 80-70	80 0° ¥ Z. 5 °	1 6 + 7 1 2 1	12 3+2 0+2 5+2 8+2 8+2	ch - pied ep - 6 5 ph 7 - ch - pied ep - 6 5 ph 7 - ch - ep - pied X 2 - ep - pied - 644 7 - ep - pied - 644 7 - ep - pied - 646 7 ch - (certo - bac)	2022 2995 2950 2950 2950 2950 2950 2950		2	pies.	378	370 % 98	7.				 	2

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ROC	X TYPE	S & ALTERATION		GRAF	HIC G	· .		FRACTURE		BOTTOM DEPTHS		E			AS	SAY RES	υίτς	
		T .		1		1		ANGLE TO CORE AXIS	MATE	LIM. ZONE		C•/•	ROD	Somple	7.	%		Estimeted
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ROCK	TYPE	S & ALTERATION	7 10 500	GR ventorie	APHI OG	Valna Valna L to Core Auto	WIGIN of Vola	<u> </u>		FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED	BOTTOM LEACH CAI LIM. ZONE SUPERGEN	DEPTHS 70'? 80' 135405'		Coro Coro Rocovery Yo	RQ	D Sample Nomber	A: - % - Cu	SSAY RE	SULTS	- Estinate Croic
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-		•			GRID								GIBRALI	AR MINES	LTD.		1	HOLE	No. <u>86</u> No	<u>-57</u> 2 of .	.8			
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BOCK TY	PES	8 ALTERATIO	DN .	T	GRAF	РНІС		:	FRACTURE	۹ w	BOTTOM DEPTHS		[AS	SAY RES	ULTS	
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	s	GRID					GIBRALT	AR MINES	LTD.			HOLE SHEET	No. <u>86-</u> No. <u>-</u> 1	<u>-57</u> C of .	8		• •	
ROC	X TYPE	ES & ALTERATION		LOG	110		<u>i</u>	FRACTURE	a	BOTTOM DEPTHS		I.	Т		AS	SAY RE	SULTS	
	·				1	65		ANGLE TO	N. N.	LEACH CAP	-1.	C	ROD	Somple	1%	1%	7	r
			 		11 × 1	1		-FREQUENCY-	11.5.5	SUPERGENE REMARKS		Rocarry 70		Number	Cu	Mo		Estimoted Crode
			60		10	2'	qt3-ser-py(cp)(cc)	0 / 10 20 30 40				90	50		27		3	
		GRANITE MTN PHASE	Str.	400	60 80	2 ^{.9} . 4.3	ats ats-chi-ep (vog)	50 60 70 80 90	2.0		- 396		50	11610	2.01	2.002		
		QUARTZ DIORITE (395-496') - coarse grn (Xo-X*)	So Str.		50 50	10 ^{°°} 2¥2″	qt3-ser-cp-(cc) qt3-ser-py(cp)	0 10 20 30 40 50	3.0			98	87	161	,55	6,002		.40
		- sheared + alt'd, tex. not distinct. - 450/0 9tz as lorge	алан уралан 1998 ж 1999 ж	410	15	¥2	etz-ser-cp (cc)							4977 A. S.	.olq		ng thair Na thair	n Na 2005
		100% chi as ragged dots 150% savs plage	45				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1.5			95	57	н. ₂ .				
;		-grades in places to various leucocratic phases	Str.	420	45	5'	9t3-chl-ep (py) zone				416				.03	(.00 <u>2</u>	.30 2735	.10
	-	from 475-496 the chi. conc is 0-50/0 with gtz. up to 550/0	30-		2	9	9 + lost core Re Ze Jo					60						
			45 Str.	430	30-43	•'	9t3.chl-carb-py 60		3.0		426	80	23	1613	.09 .	1.002		,12
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					0 16"	91: 4 [†] !	3 50 3-58T-PY 10					·	·				_ <u>+</u> -	
		5 80 5tr Mo	- ā	5 42 90	12" 4" 2"	91: 91: 91:	3-ser-p1 30 3-PN 40 3-ser-p1 60 3-ser-p1 60 70	8	0		<u>447</u>	8 5	7	615	11 <.	002		12
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······			GR	ID		lease				GIBR	ALT,	AR MINES	LTD.			HOLE SHEET	No86-	- <u>57</u> 3 of	8			· ·
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				8 M	iQ od	460	2.0 ? 80	1/2. 2 ' 3	9t3-cp 9t3(ch 9t3-cr	1)		0 / / 10 20 30 40 50 50 50 50 50 50 50 50 50 5	•5		457	95	67	11616	,07	2,002	સ્પ	.10
		in state		80 57		M. K.V.	80	10'	qt3-ch1	-ep ((py)((4 Jon	S & S		.5		467	98	33 	11617	.05	<u>ر</u> می 2	.07 2690	.08
			· · · · · · · · · · · · · · · · · · ·	ND		410	80	21	qt3.cnl qt3		<u>र व हा य य य य य य य य य य य य य य य य य य </u>		<.5		411	95	60	11618	.01	L,002		05
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	5- East BEARING	GIBR	RALTAR MINES LTD.	HC SH	EET No of	-
DATE COLLARED_25-500	. <u>26</u> LENCTH	U 269 0	ATITUDE N 54015 N DEMATURE N420405	CORE SIZE NG Wite !	LOCC (0 57	7 <u>M.R.T</u> 26. 12. 1986
DATE CONTETED 25 - Sep	- 86 DP	(i	LEVATION 3034'	REWARKS Entire bal	<u>s is within a fault system</u>	0
ROCK TIPES & ALTERAT			FRACTURE Q W ANGLE TO K	BOTTOM DEPTHS		SSAY RESULTS
•	Z 10 201001 2010000 2010000 2010000 2010000 2010000 2010000 2010000 2010000 2010000 2010000 20100000 200000000		-FREQUENCY-	LIM. ZONE 901 SUPERDENE - REMARKS	course Nomber Cu.	Mo Estimated
Cased to	<u>80</u> '		0 10 20 30 40 40			
	80		60 70 80 30	80		
Mine Phase - med gr., fo m.P.a.D - so fip = chloriti	QD. Ivated us alto	1 gta-chi x 2 1 gta-ep-schl = mais	0 10 20 30 50 50 6'/	85	3*/	12
matrics ~ 30 - ofew norr Zones of N	0% g+z 10° 10° 10° 10°	hie hom		3	0% 90	(•x)
w) ep. sag- - herr stain	inplaces not for the former	31 gg - C br Kn core) 118 ptz.chl.carb-hem 1120 gtz.chl.carb-hem 1120 gtz.chl.carb-hem 1120 gtz.chl.carb-hem	10 20 30 40 50 40 10 10 10 10 10 10 10 10 10 1	<u>93</u> 75	5% 6%	
	100 k 150 150 150	116 grands. aub. hom 116 grands. aub. hom 116 grands. aub. nom	90 0 0 20 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 30 40 40 40 40 40 40 40 40 40 4	100 10 1 55	// 27/ 37/	
	Wt fragmant	? " I'd am - gtz-ep-eche) we en u * " & whitened looking row	xk 30	Hem stain. 50	%	
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			GRID_		-			GIBRA	LTAR MINES	5 LTD.			1	HOLE I SHEET	No. <u>86-</u>	<u>58</u> 2 01	4			••
ROC	K TY	PES 8 ALTERA	TION	2 1. Core Feilentes	GRAPHI LOG	Sleetber D Vata L to Cara Auti	WIELN IL VIIA	Uharreihattea	FRACTURE ANGLE TO COME AXIS -FREQUENC)	1 ESTIMATED % PYAITE	BOTTOM LEACH CAP LIM. ZONE SUPERGENE	DEPTHS		Coro Rocovery 70	ROD	Sample Number	AS: 7. Cu	SAY RE	SULTS	Estinoted Crafe
•				60 78 10 K.			he. 3'	g ta, un - de . he m manlygg & reftle - hers.	0	, ozło			122	55%	0%					e?
		a a a		~180 . wk				12000 py saen in surrictic. 1247 Alen on some broken surfaces.	49 70 10 10 10 10 10 10 10 10 10 1	102%	hem	stain.	/3Z /37	30% 36%	<u>/30</u> 0%					07
			8 C 7 N	30° 10× to Mod		(0 ²		gg lumetitio rubble	90 0 0 10 20 30 40 50 40 50 100 50 100 50 50 50 100 570)45	40%	0%					6]
			2	500 , ⊎ * .	120		·	gouged tubbly come.	\$0: \$\nu\$ \$\nu\$ <td>09%</td> <td></td> <td></td> <td>56</td> <td>29%</td> <td>5%</td> <td></td> <td></td> <td></td> <td></td> <td>0%</td>	09%			56	29%	5%					0%
 			80	,• •	100 1	- J.J.	2 (9) P	9 9 uhbly-gougy core -rubble err stain - no py seen	\$0 0 20 30 40 50 50 50 50 50 50 50 50 50 5	•;		/	67	40%	0%					•7
	1		46- 80* V.W)		10 50°	у <u>-</u> 4 "	o oto 93. T-r	- hem.c.kl. .rubble hem 07. scor in chi. grains	Sc Sc V Sc V0 Sc V0 Sc Sc Sc Sc <t< td=""><td>;oz%</td><td></td><td><u> 7</u> 2</td><td>1</td><td>50% 170</td><td>2</td><td></td><td></td><td></td><td></td><td>0%</td></t<>	;oz%		<u> 7</u> 2	1	50% 170	2					0%

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		GRID						GIBRALT	AR MINES	LT.D.			н S	OLE HEET	No. <u>_86</u>	- <u>58</u> 3 of			
RO	CK TYPE	S B ALTERATION	2 10 Core 7 alloritor	GRAI	Situriyu 0 X	Alla Vela		Ularatiattes	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATED % PTRITE	BOTTOM C LEACH CAP LIM. ZONE SUPERGENE REMARK	DEPTHS	restege Bieces	(ROD	Sample	AS 7. Cu	SAY RES	Estimated Croix
		some fresher looking maties here.	70 W3K +- ND	190			Mainly - Some Core -	y broken core rubbletgougy hom. or salphibes	0 20 20 30 50 50 60 70 80 90	2			185	47% 60%	6%				07.
		196-189 An altered Zone wy lots of	• • • •	200	2 3.0°	y 16	st - carb -	hem - che. _ comment @ 1eff. -case	0 10 20 30 40 50 60 70 20 50 50 50 50 50 50 50 50 50 5	.0 3%	H 4m	stain.	196	50% 68%	0%				ୄୄୄୄୄୄ
		sepr. of the ept chi.m.n's Also some recemented frags. - some py in it.	80 WK 40,	210	2.5°	4 6 4 720 x 2	Friable gou PY Fiz-cht - he	y core has m XZ	0 10 20 20 20 20 20 20 20 20 20 2	.10%			206	60%	0%				-07
		Better He. + RQD here The tock is fito mod. gr. Saus. d QD	80° 104	2202	10° × 7 88 10 X3 BOXZ. 80	3" x2 1 hle x 3 1/20 x 2 12"	gg - V rubt ot - che - ep. hemxs ' gt - che - py gg + rubh lo-	He -hem /2 - Str 33 - Str 35 -	2	.03%	2p) in de g	reens =	214	(5%) (4%)	45%				04
	225 of 3e 214	- 228' A whitened section core with lass of ep + CLR ign gation.	20° Med 7°	230	90 50 0 0 0 0 0 0 0	1 11/4 11/4 11/4 11/4	gg- Lubble ;- gtz-ep-lch gtz-ep tz-ep ta-ep-lch / s	1400. 2010 2010 2010 2010 2010 2010 2010 2010		.03%		2	27 74	23	16%				- 7.
	hor 237- 237- At	-246 -246	6 K Aid	1 3 74 14 14	50 yr	Yw X2 7 14 18 4"	gread of the service	20 20 20 20 20 20 20 20 20 20 20 20 20 2		02%		23	6 86	% 2 2 2 2 40	2%				7

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		GRID		-			GIBRAL	TAR MINES	LTD.		्रम S	OLE	No. <u>86</u> No	<u>-58</u> 4 of _	4			
ROCK	TYPE	S & ALTERATION].	GRAF			:	FRACTURE	0.4	BOTTOM DEPTHS	T			T	Á5	SAY RE	SULTS	
	•		L to Corr	Alloriton	Velas Velas .2 la Cur Auto	width of Vala	Norreliter	ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATE " Prairie	LLACH CAP LIM. ZONE SUPERGENE REMARKS	1	Coro Rocovery 70	ROD	Sample Number	7. Cu	% Mo		Catin Cro
		216 - 269 This rock is ush ben. st & therefore	80 Ald to ND	25	- a fr 50	1/20 10 110	gt=.dl-py he carbepset sheet of them - frags ot 2- carb	0 10 20 30 40 50 60 50 60 50 50 50 50 50 50 50 50 50 5	. 02%	hom Stain	2 <u>9</u>] 248	70%	0%					97
		ident. Fication in sufficial . Some entropae mafrico are seen so it is likely similar to 228-2371	ND	260	125 - 80 150	178 1 178 41	gtz. carb. Atz-carb. gtz. carb. gg + rubble-hem	0 10 20 30 50 50 50 50 50 50 50 50 50 5	.01%		256	54%	3%					0~
		- op and here - some mennented trap	?	269	107 4 45	hte x4	99-ten ×9 99 tubble - hom gt- all grift um	0 0 10 20 30 30 30 30 30 30 30 30 30 3	2.		263 267 269	70%	6%					67
		E.O.H.@ 269' Hole Lost.						20 20 30 50 50 50 50 50 50 50 50 50 5		met								
								0 0 0 0 0 0 0 0 0 0								-		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							1 2 2 2 2 2 2 2 5 5 6 6 8 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8											
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	GRID_					GIE	BRAL	TAR MINES	LTD.	н 1917 - Мариян 1917 - Мариян Алар		HOLE	No	<u>59</u> of .	9			
DEATION GUB EN	5T - TEAKET 6-5=0-86 7-5=0-86	THE Ze	2NE 8	(AAWO ENGTH	<u>505</u> 90		LATITUS DEMATU ELEVATI	x ~ <u>51,280</u> . Ax ~ <u>42,330</u> Ox ~ <u>30,82</u>	00 N 0 & E	CORE 342E	N.O.	₩. '∍ (0'		LOI	ccco m_ nzDe	G.D.F C 8,1	3. 986	
K TYPES & A	TERATION		GRAPH LOG	110	-		·+	FRACTURE	2 2	BOTTOM DEPTHS			T	1	ASS	AY RES	ULTS	······
		1 - 1 - C		Vital Atta	WILLN Vela		•	CORE AXIS	PYRI	LIM. ZONE 68 wk		Core Recovery	ROD	Sample	7.	%		Estimated
	·			1		<u> </u>		OI	* =	AEMARKS		7.		Number	Cu	Mo		Crose
<u></u>	v 31	\$j.						10 20 30 40 50										
								60 70 80 70					1000 1000					
Mine	PHASE							0 10 20			31?	 						
QUAI (3	TZ DIOBITE - 505)	80 Str			c*	atz-ser-lim-99		30 40 50 60 70	0		38	<u>85</u>						^{، ٥} ،
20 -/0 ch	- black in much the ra with thedral forms -		40.1					90 0 10		**************************************							-	
44 30./0 4tz	pears mainly chl- but bio is also count. As large gras Yx") and closters	80 Mod	/	20	X4	qt3-lim		20 30 10 50	o			100						01
G.	inc. as in the inter Mith Phase		50		· []		949	0			49							
- the rx compact,	is gen. hard, ind lacking in 1	io					12121212		.			100						
wineraliz	tion h	~			1. 1		2	2	°			1						. 01

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GRID.		GIBRALTA	R MINES LTD.	HOLE No. B SHEET NO	<u>16-59</u> of <u>9</u>
ROCK TYPES & ALTERATION	GRAPHIC		FRACTURE		ASSAY RESULTS
			ANGLE TO CORE AXIS S LIM. ZONE	Corro	D Sample % % Catingsty
: .	7 1111 7 11111 7 11111 7 111111 7 111111 7 111111 7 111111 7 111111 7 1111111 7 11111111	.wie V	-FREQUENCY-		Nomber Cu Mo Croie
	90 Mod- WK	f ⁺ *3* qt3-eρ x2 7* qt3-eρ 22 6" qt3-eρ 23 6" 3 7 6 7 7 89		98 -78	10,
	90 1804- WK	Yio PY Z 6° chl-carb zone 44 66	2 2	100	.01
	90 90 90 WX	11/2 alts-ep (2) 11/2 alts-ep (2) 200 200 200 200 200 200 200 200 200 2	0	100	61
	90 U	20 90 90 20 30 30 30 30 30 30 30 30 30 30 30 30 30		100	, 01
		2" 9t3-ep-chl 10 3" 9t3-ep-chl 10 3" 9t3-chl-carb(vug) 30 9t3-ep 50 100 100 100 100 100 100 100 1		100	
	40 Мик 130	" gt3-ser-chl-carb.py 10 20 30 40 50 60 70 80 60	2.0	100	.05

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-			GRIE)					GIBRAL	TAR MINES	LTD.		1	HOLE I	No. <u>86-</u> No. <u>3</u>	59 of	9			. :
Γ	ROCK	TYPE	S & ALTERATION		GR	LOG	ic .	• •	5	FRACTURE	a	BOTTOM DEPTHS	1	1		T	AS	SAY RE	SULTS	
Г		. •			1		in the		The second second second second second second second second second second second second second second second se	ANGLE TO CORE AXIS	A ATE	LEACH CAP	4.	C+++	ROD	Sample	1%	%	Τ.	[
				7	fellol Aller	Ē	311 V V . V		110.01	-FREQUENCY-	4 %	SUPERGENE REMARKS	7 00 1 0 1	A.c		Number	Cu	Мо		Crode
		-		80 74		40	25 80 90	y. 1+4×3 11/2	qt3 qt3-ep × 4 qt3-ep	0 10 20 30 40 50 60 70 80 90 90	0		138_	98		7				01
			dk alth zone K (mainly incr. chl)	60 54			40 55 2	6" 14" Va	chl-py(cp) chl-py-gg(lim)	0 10 20 30 40 50 60 70	2.0		!48	95						.05
				75 Mod			50 8087 7082	6" 2" * 2 6" * 2	99-bx chl-epx2 dkaltingone	00 0 00 0 200 300 300 0 500 0 600 0 700 0 700 0 700 0	o		158	98			5 19	-		.0]
				80 MK	170		40 · 17	Y4 Y5	qt3 (+ ep halo) qt3-carb (+ ep halo)	0 0 10 10 20 30 30 10 50 10 60 10 60 10 80 10 90 10 90 10	0		168	100						.01
				80 WK	180		,			e 10 20 30 40 50 60 70 80 90	0	1	70	001						01
				No			5	½×3 1/3	9ts-ep *3 9ts-ep	0 10 20 30 40 50 60 70 80	o	11	38	48						.01

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) GRID) G	BRALTAR MINES LTD)	HOLE No.	86-59)	
RO	OCK TYPES	8 ALTERATION	GRAPHIC LOG United States	L 10 Core Auti Vela at Vela	FRACTURE ANGLE TO CORE AXIS -FREQUENCY-	BOTTOM DEPTHS LEACH CAP LIM. ZONE SUPERGENE	Core R	OD Somple	ASSAY RE	SULTS
			ND 200 44	4" qts-ep 1/4 blk chi-py	Q In 20 In 20 In 30 In 50 In 70 In 70 In 80 In	REMURKS 2	48			.01
		·	ND 210	1/3 9t3-сы-ру	0 0 20 0 30 0 40 0 50 0 70 0 70 0 70 0 70 0 70 0	204	100			,01
			80 WX	yo	yo le le lo lo	2.18	100			.01
			76 WK 230	Yeo 95-hem	90 0 0 20 30 40 50 60 70 80	228	100			,٥١
			70 WK 30	y4 gts (+ ep halo)	0 0 20 0 30 0 50 0 50 0 60 0 70 0 60 0	238	100			.01
		7	о лк. 1250	1/8 9ts-chi	120 10 20 30 40 50 50 60 70 70 80 0	248	98			01

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T.)	GRID_		-)	GIBRALT	AR MINES	LTD.			HOLE SHEET	No. <u>86-</u> No	<u>59</u> 5 of .	9)		•
L	ROC	K TYPE	S & ALTER	ATION		LO			1		FRACTURE	0 0	BOTTOM DEPTHS		Laure and	1	1	AS	SAY RE	SULTS	
					10 4		V.15.	415	• Hite		CORE AXIS	PYRI	LIM. ZONE		C	ROD	Sample	7.	%		Lations
	:			· · · · ·	112	22	, <u> </u>	×	ulo.	· .	-FREQUENCY-	2 %	SUPERGENE REMARKS		7.		Number	Cu	Mo]	crose
	•				чо	260	65	3/4	qts-chi		0 10 20 30 50 50 60 70 80 90	0		258	98						.01
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			······			300	10	/8	carb-gg	জ প শ ম ম ম ম ম ম ম ম ম ম ম ম ম ম ম ম ম ম ম		•		298	100						.01
							10-15+3	% - Yux 3	carb-hem-qa	ରାଟାଟା ୪ । ର ହ		0		308	95						,01

ROCK	TYPES	8 ALTE	RATION	1	GR	APHI	<u>q</u>	· [·	1	£	FRACTURE		BOTTOM DEPTHS		SHEET	No4	<u>, of .</u>	<u> </u>	SAY RE	SULTS	
:	•			4 10 Core	feilerlen Aituretten		Zirvelyra Valna "L 10 Cara	width at Vela		11 1	ANGLE TO CORE AXIS -FREQUENCY-	ESTIMATE % PYRITE	LEACH CAP LIM. ZONE SUPERGENE REMARKS		Coro Rocovery 7.	ROD	Sample Number	7. Cu	% Mo		- Esti, G
				Ĝ.		20	20 10 45 10×3	1/2 3" 1/2 1/2013	91 91 00	5 3 145 -hem x 3	0 10 20 30 30 50 50 50 50 50 50 50 50 50 5	0		317	90						,0
			· · ·	ND	3	30	20 60 10	۱ ⁴ 2* 6*	ca at ch	rb-frem g.chl l-qtg-carb-chl	0 10 20 30 40 50 60 70 90 90	0		321	100						,01
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				50- 80 Str	350	1-1-1 5 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	50-80	7'	qt3	-chl-carb zone		0		346	95				-		.01
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					310	F c.	2		chi-c	arb-hem-gg					95						•

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ROC	X TYPE	S B ALTI	RATION			APHI OG	9 1 20 =						FRACTURE ANGLE TO	1160	BOTTOM DEPTHS		e		<u> </u>	AS	SAY RE	SULTS	
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				70- 80 Mod	4	10	5? 60?	3'	. 9	lq-bx ts-chi(carb) ((py))		Q 20 20 30 50 50 50 50 50 50 50 50 50 5	<0.5		436	95				· · · ·		.01
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			GRID						GIBR.	ALT,	AR MINES	LTD.				HOLE SHEET	No. <u>86-</u> No	<u>59</u> 9 of .	<u> </u>			
ROCK	TYPES	8 ALT	ERATION		GRAP	11C					FRACTURE	0.0	BOTTOM L	DEPTHS	-				AS	SAY RES	ULTS	
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