

PROPERTY.....Buchanan

COORDINATES
N 7101.9 E 12703.2
ELEVATION 762.3

HOLE No. 216
DEPTH 734'

REMARKS

EXAMINED BY

Engr.

APPROVED BY:

Sept.

BUCHANS MINING CO., LTD. DIAMOND DRILL HOLE RECORD.

Page 2

LOCATION Oriental Surface
DIRECTION Down DIP Vertical
STARTED July 2, 1934 FINISHED September 27, 1934

PROPERTY Buchans

COORDINATES
N 7101.9 E 12703.2
ELEVATION 762.3

HOLE No. 216
DEPTH 734'

CORE											SLUDGE										
SECTION FROM	SECTION TO	Sample No.	LOG	% Fe	o/o Rec.	Oz. Au	Oz. Ag	o/o Cu	o/o Pb	o/o Zn	SECTION FROM	SECTION TO	Sample No.	LOG	% Fe	o/o Rec.	Oz. Au	Oz. Ag	o/o Cu	o/o Pb	o/o Zn
500	520		498'-572' Light green solid quartz	79																	
520	540		porphyry. Slight pyrite mineral-	56																	
540	550		ization in parts. Rock is somewhat	87																	
550	560		altered with alteration increasing	73																	
560	570		with depth. <i>DACITE ACCORD. R. THOMSON</i>	67																	
570	580		572'-625' Alternating bands of light	72																	
580	586.9		green altered quartz porphyry and	37																	
586.9	587	11-996	gray, silicified tuff. Slightly pyr-	3.7	37	.01	0.9	0.4	2.1	3.2	580	585	11-3045		3.7	35			tr	0.1	0.1
587	593		itized and few small bunches of	80							585	590	6		4.2	25			0.1	0.2	0.4
593	594	11-997	coarse grained lead zinc sulphides	3.0	95	Tr	0.5	Tr	0.1	0.3	590	595	7		3.7	22			Tr	0.1	0.1
594	610		especially around 587' and from	75							595	600	8		3.4	30			Tr	0.1	0.1
610	620		593' to 594'. Considerable schist-	96																	
620	625		ing from 616' to 625' dipping about	56																	
			30 degrees. <i>AT 572' AND FROM 608'-647'</i>																		
625	630	11-998	625'-629' Slightly pyritized dark	5.1	46	Tr	0.4	Tr	Tr	0.1	625	630	11-3049	<i>625'-727' TRACHYTIC LAVA</i>	7.4	35			0.1	0.1	0.1
			gray agglomerate. Few specks of								630	635	11-3050		6.0	23			0.1	0.2	0.2
			lead zinc sulphides.																		
630	650		629'-731' Slightly pyritized gray	61																	
650	660		tuff and agglomerate. Few small	97																	
660	680		scattered bands of altered quartz	55																	
680	690		porphyry. Occasional bunches of	74																	
690	695	11-2666	coarse grained, lead zinc sulphides,	5.4	70	nil	nil	nil	nil	Tr.											
695	697	7	barite and pyrite. Best mineral-	9.1	60	"	"	"	"	0.1											
697	702	8	ized part from 702' to 705'. Rock	3.0	80	"	Tr	"	Tr	0.2											
702	705	9	is quite soft and schisted from	3.3	97	"	"	0.1	1.2	3.5											
705	710	11-2670	702' to 731' with schisting dipping	2.0	56	"	nil	Tr	0.1	0.5											
710	720		from 45° to 60°.	42																	
720	730			72																	
730	734		731'-734' Medium grained barren	53																	
			arkose. Much fine fracturing. Many																		
			quartz grains in parts giving rock																		
			quartz porphyry-like appearance.																		
			<i>QUARTZ PORPHYRY ACCORD. R. THOMSON</i>																		
			END																		

REMARKS All large core.

EXAMINED BY Curmone

Engr.

APPROVED BY

Supt.