

BUCHANS MINING CO., LTD. DIAMOND DRILL HOLE RECORD

Sheet 1

Location 200' West of Middle Branch River and Northeast of Oriental
Direction Down Dip Vertical
Started February 10, 1938 Finished March 21, 1938

COORDINATES
N 11,900 E 14,900
Approx. Elevation 755

Hole No. 265
Depth 430'

DESCRIPTION			CORE								SLUDGE							
SECTION	GENERAL	ECONOMIC	Core Rec. %	Sample No.	Oz. Au	Oz. Ag	% Cu	% Pb	% Zn	% Fe	Core Rec. %	Sample No.	Oz. Au	Oz. Ag	% Cu	% Pb	% Zn	% Fe
From To																		
71 73	0'-24' Coarse gravel.		20															
73 78	24'-43' Mostly large boulders. Some soft gray pug at 43'.		26															
78 81	43'-71' Mostly large boulders. Some coarse gravel. Bedrock at 71'.		33															
81 90	71'-165' Quartz porphyry. Hard. Gray-light brown, slightly altered. 1/8" quartz eyes common. Gray-white mud at 122'.	71'-165' Barren.	20															
90 94			60															
94 101			75															
101 104			33															
104 111			24															
111 114			57															
114 117			27															
117 122			68															
122 128			25															
128 132			30															
132 140			19															
140 144			30															
144 150			16															
150 160			5															
160 165			10															
165 171	165'-281' Diabase. Fine grained dark green. Hard. Somewhat altered 273'-281'.	165'-281' Some pyrite throughout.	12															
171 178			19															
178 187		Sludges 220'-225' and 260'-265' were assayed.	29															
187 197			45															
197 202			54															
202 214			10															
214 223			30															
223 229			32															
229 239			16															
239 245			5															
245 252			67															
252 260			21															
260 270			9															
270 281			23															

SIZE OF CORE
From To
1 1/4" From 71' To 101'
1" From 101' To 430'
From To

REMARKS 71' (2-1/2") standpipe left in hole.

Examined by _____
Approved by _____
Engineer
Manager

BUCHANS MINING CO., LTD. DIAMOND DRILL HOLE RECORD

Sheet 2

Location 200' West of Middle Branch River and Northeast of Oriental

COORDINATES

Hole No. 265

Direction Down Dip Vertical

N 11,900

E 14,900

Depth 430'

Started February 10, 1938 Finished March 21, 1938

Approx. Elevation 755'

DESCRIPTION

CORE

SLUDGE

SECTION		GENERAL	ECONOMIC	Core Rec. %	Sample No.	Oz. Au	Oz. Ag	% Cu	% Pb	% Zn	% Fe	Core Rec. %	Sample No.	Oz. Au	Oz. Ag	% Cu	% Pb	% Zn	% Fe
From	To																		
281	286	281'-293' Sediments? Dark green, fine	281'-382' Barren.	20															
286	291	grained, Rock recovered in very small		12															
291	296	pieces.		8															
296	301	293'-306' Brown-red quartz porphyry. Well		12															
301	306	formed quartz phenocrysts seen in parts.		12															
306	311	Rock contains much red feldspar.		18															
311	316	306'-321' Fine grained, dark green		12															
316	321	sediments.		10															
321	327	321'-339' Fragmental rock. 1" fragment of		17															
327	334	fine grained gray-green sediments at 333'.		20															
334	339	Part resembles arkose. Core recovered in		25															
339	342	small pieces makes rock difficult to		25															
342	349	classify. Some pieces resemble quartz		7															
349	354	porphyry as in 293'-206'. Brecciated at		10															
354	359	339'.		23															
359	362	339'-342' Fine grained dark-green sediments.		15															
362	366	342'-382' Diabase. Same as 165'-281'.		10															
366	369			17															
369	372			23															
372	375			37															
375	378			63															
378	381			45															
381	382			100															
382	386	382'-430' Diabase. Fresh. Dark green, fine	382'-430' Barren	20															
386	388	grained.		40															
388	390			20															
390	391			100															
391	395			25															
395	399			27															
399	402			40															
402	406			10															
406	408			30															
408	411			27															
411	416			12															
416	421			10															
421	425			18															
425	430			22															

END

SIZE OF CORE	
From	To
1 1/2" From	71' To 101'
3/4" From	101' To 430'
From	To

REMARKS Dip of hole checked at 375' - 90°. All sludges were examined. Best
mineralization in sections 280'-225' and 260'-245'.

Examined by T. J. H. H. H.

Engineer

Approved by [Signature]

Manager