

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

LOCATION S. E. of Oriental
DIRECTION S 21° 48' E
STARTED July 17, 1923 FINISHED July 29, 1923

PROPERTY BUCHANS

COORDINATES Approx.
N 3900 E 19,710
ELEVATION ?

HOLE No. 87
DEPTH 218

SECTION		Sample No.	LOG	CORE						SECTION		Sample No.	LOG	SLUDGE					
FROM	TO			o/o Rec.	Oz. Au	Oz. Ag	o/o Cu	o/o Pb	o/o Zn	FROM	TO			o/o Rec.	Oz. Au	Oz. Ag	o/o Cu	o/o Pb	o/o Zn
0	32		Overburden																
32	40		32-39 f.g. greenstone. Much calcite	41						32	40	3207		7	nil	nil	nil	nil	nil
40	50		in minute str's & small grains	31						40	45	8		10	"	"	"	"	"
50	60		Tr. of fine scatt'd py. No prominent	30						45	50	9-		12	"	"	"	"	"
60	70		schistosity. Rather dark 51 - 76	42						50	55	3210		16	"	"	"	"	"
70	80		Rather coarse grained 51 - 62	89						55	60	1		21	"	"	"	"	"
80	90		43-46 may be sheared tuff	58						60	65	2		20	"	"	"	"	"
90	100		89-123 suggests sheared tuff	82						65	70	3		11	"	"	"	"	"
100	104		of hole 85 med. to coarse	98						85	90	4		6	"	"	"	"	"
104	109		grained. Schistosity at 60 - 70°	26						105	110	5		9	"	"	"	"	"
109	120		to hole & 50-55° in places 109	66															
			to 123. Cons. calcite as above.																
			109-116 may be g.s. as above																
			Bad shear around 106.																
120	130		123-131 ditto 32-89	90															
130	140		131-155 ditto 89-123. Schistosity	88															
140	150		@ abt. 70° to hole and weaker	90															
			toward 155. Faint tr. of pyr.																
150	160		155-158 fine to med. gr. bedded	73						150	155	3216		12	nil	nil	nil	nil	nil
			tuff. Barren. Some fr'ng.																
160	170		158-218 f.g. greenstone. Cons.	85															
170	180		calcite as blotches, small str's	85															
180	190		& minute grains. Fair schistosity	90															
190	200		@ 80° to hole. Rather mottled	93															
200	210		188-190 due to chloritic blotches	76															
210	218		A little pyr. @ 216 over 1/2" core	77															
			Some fr'ng 158-190.																

END

REMARKS

EXAMINED BY G. C. Gilchrist

Engr.

APPROVED BY

Buchans River

BUCHANS MINING CO., LTD.
DIAMOND DRILL HOLE RECORD

Location Southeast of Oriental

Direction S 21°48' E Dip - 60°

Started August 28, 1942 Finished September 26, 1942

APPROX. COORDINATES

N 4050 E 19,770

Elevation 688'

Hole No. **87**

Depth 500

Hole deepened from 218'

[illegible]

500' End of Hole

SIZE OF CORE		REMARKS
From	To	
1 1/4" From	To	This hole was drilled from 0'-218' in July 1928; it is deepened to 500' on the recommendation of Mr. H. Lundberg, based on electrical indications.
5" From	To	
218' From	To 500'	

Examined by

Approved by

Engineer

Manager

ORIGINAL SIGNED
BY
GEO. B. THOMAS