

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

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LOCATION Lucky Strike Surface to N. W.
DIRECTION Dewn DIP Vertical
STARTED July 21, 1923 FINISHED July 30, 1923.

COORDINATES
N 5110.8 E 5930.0
ELEVATION 931.0

HOLE No. 89
DEPTH 309'

CORE										SLUDGE									
SECTION		Sample No.	LOG	p/o Rec.	Oz. Au	Oz. Ag	p/o Cu	p/o Pb	p/o Zn	SECTION		Sample No.	LOG	p/o Rec.	Oz. Au	Oz. Ag	p/o Cu	p/o Pb	p/o Zn
FROM	TO									FROM	TO								
0	10		Overburden																
10	20		10-20 barren med. gr. qtz. por.	70															
20	30		Hard & solid; exceptions noted below.	80															
30	40			80															
40	50			85															
50	60		70-78 conc. fr'ng.	80															
60	70		85-98 rather bx.-like & alt'd	75															
70	80		Last few feet rather broken.	80															
80	90			90															
90	98			81															
98	108	3126	Alt'd qtz. por. bx. much shearing, no visible min'l'n.	52	nil	tr	.1	nil	nil										
108	112	3127	Barren Andesite of hole 22.	60	nil	tr	.2	.3	.7										
112	118	8	112-118 Largely a siliceous chloritic bx.	18	"	"	.2	nil	.4	110	115	3137		16	nil	tr	tr	tr	.1
118	120	9	with sheared qtz. por. @ 112-113 and	55	"	"	nil	"	.2										
120	123	3120	most of 118-120. Some fine pyr. in latter	43	"	"	tr	"	.6										
123	127	2786	123-130 High grade ore, f. g.	70															
127	130	7	suls. in baritic gangue.	67						125	130	2787 S		12					
130	133	8	130-133 Sheared qtz. por. enclosing f.g. calcareous frag's which suggest replaced tuffs. Fair amt. ore suls.	82						130	135	2788 S		15					
133	136 1/2	3131	133-139 2/3 qtz. por. schist; shearing	84	nil	tr	.2	tr	.4										
136 1/2	138	2789	@ 45°. A little fine pyr. common with	87						135	140	2789 S		27					
138	139.7	2790	fair amt. 135-136. Some ore suls. 136.5-139.	82															
139.7	141.2	2791	High grade ore of sect'n 123-130.	97						140	145	2791 S		24					
141.2	143	2	141.2-147 probably qtz. por. contact	78															
143	147	3132	bx. much of it resembling 112-123 Sheared qtz. por. at intervals. A little pyr. & tr. ore suls.	68	nil	tr	nil	tr	.1	145	150	3133		19	tr	.6	tr	1.3	2.0
147	148	3133	Mini'd qtz. por. schist.	100	nil	tr	.2	.3	1.1	150	155	3139		9	tr	.8	tr	.3	1.6
148	153	4	148-155 schistose alt'd qtz. por. rather	38	"	"	.1	.3	.1										
153	158	5	sil'd 148-153 with few grains suls.	68	"	"	tr	.3	tr										
158	168	6	155-168 contact bx. tuff & minor amts. qtz. por. Chloritic in places. Little ore suls. @ 156. Siliceous 157-160. A little fine pyr. thruout.	75	"	"	"	tr	.2										

REMARKS

EXAMINED BY

Engr.

APPROVED BY

Engr.

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

PROPERTY Buchans

Page 2.

LOCATION _____

DIRECTION _____ DIP _____

STARTED _____ FINISHED _____

COORDINATES

N _____ E _____

ELEVATION _____

HOLE No. 88 Cont'd

DEPTH _____

CORE										SLUDGE									
SECTION FROM TO		Sample No.	LOG	g/o Rec.	Oz. Au	Oz. Ag	g/o Cu	g/o Pb	g/o Zn	SECTION FROM TO		Sample No.	LOG	g/o Rec.	Oz. Au	Oz. Ag	g/o Cu	g/o Pb	g/o Zn
168	173		168-174 rather coarse barren tuff. Tr. of fine pyr.	66															
173	198		174-198 f.g. barren indurated tuff	77															
183	198		Tr. of fine pyr. Small pyr. str. @ 174	90															
198	210	3085	198-220 Light green alt'd Andesite, chlorite & pyr. @ intervals following	92	nil	nil	nil	nil	nil										
210	220	6	irregular fr'ng & bx'n. A few small qtz. or calcite str's.	85	"	"	"	"	"										
220	230	7	220-230 alt'd andesitic flow with comp. secondary silica & chlorite	90	"	"	"	"	"										
230	240	8	following stressed areas resulting	95	"	"	"	"	"										
240	250	9	in a mottled bx.-like appearance	95	"	"	"	"	"										
250	260	3090	A few amygs. seen 220-235.	100	"	"	"	"	"										
260	270	1	A little scatt'd pyr. From 235-309	85	"	"	"	"	"										
270	280	2	much of the silica dark and	85	"	"	"	"	"										
280	290	3	flint like in appearance,	95	"	"	"	"	"										
290	300	4	particularly 270-309.	78	"	"	"	"	"										
300	309	5	Suggests qtz. por. str. @ 241.																
			END																

Note by A.A. McEllocky in 1938
198-309 Probably fragmental
with light green serpentinous
spots. Referred to as trachytic
lava by R. Thomson - or
fine fragmental. May be
classified as agglomerate.

REMARKS _____

EXAMINED BY G. G. Gilchrist

Engr.

APPROVED BY _____

Supt.