

4M-12-53 Dicks

BUCHAN'S MINING CO., LTD.
DIAMOND DRILL HOLE RECORD

Location Crownlands-Buchans Junction Area-Woodman's Brook
Direction Down Dip Vertical
Started September 12, 1963 Finished November 13, 1963

Buchans Mine COORDINATES - Approximate
N 6650 E 28730
Elevation 890

Hole No. B. J. 47
Depth 1266'

General	DESCRIPTION			CORE								SLUDGE						
	Section From To	Core Rec. %	Economic	Sample No.	Oz. Au.	Oz. Ag.	% Cu.	% Pb.	% Zn.	% Fe.	Sludge Sect.	Sample No.	Oz. Au.	Oz. Ag.	% Cu.	% Pb.	% Zn.	% Fe.
<u>0-15</u> Overburden																		
<u>15-1010</u> Dacite formation. Porphyritic & non porphyritic complex of contemporaneous flows, intrusives, fragmentals, Grey, pale grey, pale grey-green colors with buff and purplish tints. Hard, siliceous, fine grained. Flecks & patches chloritic alteration. Diabase intrusives 124-130, 383-388, 477-493, 499-510, 538-544.	15 1009	74	<u>15-1010</u> A few flecks, tiny veinlets pyrite throughout.															
<u>1010-1194</u> Andesite flow. Dark grey- green. Altered, soft, chloritic. Occasional patch with a few amygdules and occasional patch with a few feldspar phenocrysts. Considerable fracturing with calcite veining.	1009 1194	57	<u>1010-1194</u> Very light erratic pyrite.															
<u>1194-1266</u> . Intermediate tuff. Fine grained. Gritty with tiny lava grains and occasional quartz grain. Occasional porphyritic intermediate lava fragment. Very hard, siliceous, structureless 1222-1266. Chloritic alteration 1194-1222. Considerable fracture, minor calcite veining.	1194 1266	39	<u>1194-1222</u> Flecks pyrite. <u>1222-1266</u> Barren.															
1266' End of Hole																		

SIZE OF CORE

BX Casing From 0 To 15
BX Core From 15 To 23
AX " From 23 To 1266
From To

REMARKS

Examined by

E. Robinson

Engineer

Approved

Manager