

4M-12-53 Dicks

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

Location Crown Lands - Buchans Junction Area - East Branch River
Direction down Dip vertical
Started August 21, 1962 Finished September 29, 1962.

Buchans Mine COORDINATES - Approximate
N. 5840 E. 24,000
Elevation 725

Hole No. B.J. 43
Depth 1375'

General	DESCRIPTION			Economic	CORE							SLUDGE							
	Section		Core Rec. %		Sample No.	Oz. Au.	Oz. Ag.	% Cu.	% Pb.	% Zn.	% Fe.	Sludge Sect.	Sample No.	Oz. Au.	Oz. Ag.	% Cu.	% Pb.	% Zn.	% Fe.
	From	To																	
0-63 Overburden.																			
63-1198 Andesite formation - continu- 63 134 59 63-1198 Barren																			
ation of Oriental hanging wall 134 187 42																			
formation. Composed of andesite flow 187 239 87																			
63-134; andesite tuff 134-187; intruded 259 250 41																			
ed by rhyolite porphyry 187-239; 250 270 82																			
andesite tuff 239-252; dacite tuff & 270 842 100																			
agglomerate 252-273; mainly andesite 842 883 93																			
tuff 273-909 cut by diabase dykes 883 909 74																			
844-849, 853-854.5, 856-859.5, 876.5- 909 1055 99																			
879.5; series of andesite flows inter-1055 1199 99																			
bedded with tuffs 909-1055; mainly																			
andesite tuff 1055-1198. Grey-green																			
color in general. Fractured - Calcite																			
veining.																			
1198-1375 Arkosic grit & conglomerate 1199 1217 100 1198-1375 Barren																			
with a few siltstone bands. Fine 1217 1247 100																			
to medium to coarse brownish & flesh 1247 1265 100																			
colored quartz - feldspar grits with 1265 1375 98																			
reddish lava chips. Mainly arkosic																			
conglomerate 1289-1314 & 1350-1375.																			
Numerous streaks siltstone 1220-1246;																			
mainly siltstone 1246-1266, bedding																			
dips 15-25°, grey, black & green colors.																			
Minor fracturing throughout.																			
1375' End of Hole.																			

3" Pipe
BX Core
AX Core

SIZE OF CORE
From 0 To 63
From 63 To 71
From 71 To 1375
From To

REMARKS.....
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Examined by E. H. Anderson Engineer
Approved _____ Manager