

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

Location Crown Lands - Buchans Junction Area - Woodman's Brook
 Direction down Dip vertical
 Started June 24, 1963. Finished September 6, 1963.

Buchans Mine COORDINATES - Approximate
 N. 7660 E. 28,730
 Elevation 915

Hole No. B.J. 45
 Depth 1536

General	DESCRIPTION				CORE							SLUDGE							
	Section		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.
	From	To																	
0-21 Overburden																			
21-758 Dacite formation. Porphyritic & non-porphyritic complex of contemporaneous flows, intrusives and fragmentals. Grey to buff color, hard, siliceous, fine grained. Diabase sills 212.5-214, 229-233, 239-241, 246-249, 659-660, 663-664.5. Dacite is fractured, but minor veining.	21	212	66	21-758 A few flecks pyrite throughout.															
	212	255	61																
	255	660	69																
	660	667	63																
	667	756	92																
758-930 Volcanic breccia. Porphyritic & non porphyritic dacitic fragments in coarse dacite tuff matrix. Some chloritic alteration in matrix. Dacite is finer grained, partly sorted with bands of grit from 903-921. Bedding dips 50°.	756	903	83	758-811 Barren.															
	903	926	40	811-930 Occasional fleck pyrite.															

SIZE OF CORE
 BX Casing From 0 To 21
 BX Core From 21 To 32
 AX Core From 32 To 1536
 From To

REMARKS

Examined by E. Nelson Engineer
 Approved _____ Manager