SCANNED IMAGE

4M-12-53 Dicks

BUCHANS MINING CO., LTD.
DIAMOND DRILL HOLE RECORD

Location: Crown Lands - Buchans Junction Area - Woodman's Brook
Buchans Mine COORDINATES - Approximate
Hole No. B. J. 49
Direction: down Dip: vertical
N 7150 E 30,330
Depth 1809'
Started: November 22, 1963 Finished: January 24, 1964
Elevation 925

DESCRIPTION					CORE							SLUDGE							
General	Section From	Section 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.
0-12 Overburden																			
12-1206 Dacite formation. Porphyritic complex of contemporaneous flows, intrusives, fragmentals. Grey-green bleached pale grey & buff. Flecks chloritic alteration. Fractured-calcite veining. Diabase intrusives 122-123, 137-141, 160.5-169, 771-773, 787.5-789.5, 792-793.5, 873-874, 883-886, 922.5-933.	12	1206	72	12-555 Barren. 555-1206 Occasional pyrite veinlet															
1206-1256 Andesite sill. Dark grey-green, porphyritic-small feldspar phenocrysts. Chloritic alteration to 1222'. Massive appearance. Fractured-calcite veining.	1206	1257	89	1206-1256 Barren.															
1256-1534 Volcanic breccia. Coarse dacite matrix. Matrix forms a small percentage of rock volume 1256-1278. Mainly dacite 1278-1534, few fragments. Dacite partly non porphyritic. Fractured-calcite veining.	1257	1530	66	1256-1534 Barren.															
1534-1589. Intermediate lithic tuffs. Fairly coarse, chloritic 1547.5-1548 band of siliceous grit. 1586-1589 band of grey-green siltstone. Fractured-calcite veining. Diabase sill 1548-1578.	1530	1594	57	1534-1589 Barren except very lightly disseminated pyrite in grit band.															

SIZE OF CORE
From 0 To 12
From 12 To 31
From 31 To 1809
From ... To ...

REMARKS

Examined by G. Anderson
Engineer

Approved
Manager

SCANNED IMAGE

4M-12-53 Dicks

BUCHANS MINING CO., LTD.
DIAMOND DRILL HOLE RECORD

Location Crown Lands- Buchans Junction Area - Woodman's Brook — Buchans Mine COORDINATES - Approximate — Hole No. B. J. 49

Direction Down — Dip Vertical — N ____ E ____ — Depth 1809

Started November 22, 1963 — Finished January 24, 1964 — Elevation ____

DESCRIPTION					CORE								SLUDGE							
General	Section From	Section 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.
1589-1675 Dacite. Coarsely porphyritic. Some non porphyritic sections. Interbedded intermediate tuffs 1589-1596. Mainly intermediate tuffs 1611-1620. Minor fracturing. Diabase dykes 1654-1659, 1666-1672.	1594	1674	95	1589-1620 Barren. 1620-1675 A few flecks pyrite.																
1675-1809 Intermediate tuff. Fine grained, siliceous. Pale grey, grey, white, pale grey-green & grey-green. Some flecks chloritic alteration. Fractured-calcite veining Diabase intrusives 1700-1711, 1746-1760.	1674	1809	40	1675-1809 Considerable disseminated pyrite.																
1809' End of Hole.																				

SIZE OF CORE

From ____ To ____

From ____ To ____

From ____ To ____

From ____ To ____

REMARKS ____

Examined by E. Richardson — Engineer

Approved ____ — Manager