

2 0149



No 5 Line of Bores.

ALLUVIAL BORING, MT. CAMERON.

Ret No. 7678 70
 Vicinity of the branch race
 junction with main race

Boring commenced 24 March 1902

No. of Bore 21 { 58 chas from }
 { No 1 Bore }

Locality North of Scotia

AMG 584000E 5468200N
 No Core held.

Nature of Strata...	Size of Bore.	Depth bored.				Below Datum.	Running Time.	Prospects obtained.		Description of Strata and Remarks.
		Since last Report.		Total Depth.				lbs.	c. yd.	
		feet.	in.	feet.	in.					
Fixed Datum 500 feet Previously reported.....	Collar of bore 4 1/4"			105	74					
		0	6	0	6	106	24			Turf
		1	0	1	6	107	24			Fine sand
		22	0	23	6	129	24			{ alternate layers of } pug + drift
		2	6	26	0	131	74			Fine sand
		31	0	57	0	162	74			{ alternate layers of } pug + drift
		1	0	58	0	163	74			carb Sill
		10	0	68	0	173	74			Drift
		0	9	68	9	174	49			Angular wash
		15	3	84	0	189	74			Coarse drift
		6	0	90	0	195	74			Fine sand
		1	0	91	0	196	74			Slate bottom bored into 1 foot

41 hours.

Bed-rock 18 feet 6 in higher than at No 20 Bore. The angular wash (9 in) passed through is apparently the same layer as found at No 19 although nothing was seen of it at the intervening bore No 20

Two thirds (2/3) of this 90 chain (No 5) line has now been bored over We should certainly pick up either Salloways or the Lochaber runs of tin in the remaining 30 chain

Total depth of bore to bed rock 90 feet