Ref No 2626/21

No 3. Line Bores — Section 3566/93.

2 0044

ALLUVIAL BORING, MT. CAMERON.

West of Watts'

Boring commenced 13th September 1901 No. of Bore — 3 {5 Chains from & North of No 1 Bore} Locality Central Musselroe

3 Men Employed AMG 589600E 5464300N No Core held.

Nature of Strata.	Size of Bore.	Depth bored. Since last Report. feet. in.	Depth bored. Total Depth. feet. in.	Below Datum. feet. Dec	Running Time.	Prospects obtained. lbs.	Prospects obtained. c. yd.	Description of Strata and Remarks.
FIXED Datum 500 Collar of Bore at Surface				26·66				
Previously reported								
	4 in	1 . 6	1 . 6	28·16				Turf & Soil
		3 . 11	5 . 5	32·08				Drift carrying a little tin & thin layer of lime cement
		1 . 4	6 . 9	33·41				Clay
		16 . 9	23 . 6	50·16				12 feet 3" fine sand below three layers of white pug
		11 . 10	35 . 4	62·00				Drift & pug alternating
	no casing	1 . 10	37 . 2	63·83				Pebble wash — No tin
		10 . 10	48 . 0	74·66				9 feet 10 stiff grey pug 1" coarse drift
		9 . 6	57 . 6	84·16				Carbon^s Silt & Lignite
Up to W.E. 14/9/01	$3\frac{3}{8}$	4 . 0	61 . 6	88·16				Coarse drift.
		17 . 0	78 . 6	105·16				Carbon^s Silt & Lignite
		14 . 6	93 . 0	119·66				Grey pug & pyrites
		1 . 6	94 . 6	121·16				Soft Granite bed rock bored into 18 inches

40 hours

N.B. The running time is given exclusive of time occupied in shifting the Plant &c. MJG

Note — The bed rock is rising so far as we go north on this line just the opposite to what we expected.

M.J. Gudgeni 18th Sept 1901

Total depth of Bore from surface to bed Rock 93 feet.