

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

1935

0414

1041

Locality: DISTRICT OF LATROBE Drill: LONGYEAR JUNIOR STRAIGHTLINE DIAMOND DRILL

Bore No.: 1 Commenced: 26.3.58 Completed: 2.5.58

Location of Bore: GOLIATH CEMENT CO. RAILTON Ref No: 1806

Co-ordinates of Collar: General AMG Co-ords: 45 110 E 5423600 N R.L. of Collar: _____

Bearing: Bore not Plotted Inclination: VERTICAL Final Depth: 201 **36 345**

Date 1958	Footage	Total Depth	BORE LOG				Particulars of Core	L.C.L. - Light Grey diorite	Details of Ore Intersection
			From	To	Core	Thickness			
			0'	3'		3'	Surface		
			3'	8'	2'6"	5'	L.C.L. clay 90°		
March 26	3	3	8'	16'	2'9"	8'	" showing signs of peaking clay 90°		
			16'	21'	2'6"	5'	" small amount clay		
			21'	26'	6"	5'	" No clay, perhaps angle - iron oxide		
27	10	13	26'	30'		4'	clay		
			30'	36'4"	3'6"	6'4"	L.C.L. at least 2 clay intersections 2" wide & peaking clay 90°		
28	5	18	36'4"	39'	1'	2'8"	L.C.L. in small fragments covered by clay		
			39'	42'	1'6"	3'	" some white clay		
31	9	27	42'	46'	4'	4'	" signs of buff coloured clay		
April 1	12	39	46'	50'	2'6"	5'	" "angles 36-51"		
			50'	53'	1'9"	3'	" Clay slight		
2	12	51	53'	56'	2'6"	3'	L.C.L. 50% Clay 50%		
			56'	59'	2'6"	3'	L.C.L. slight non-parallelism		
3	2	53	59'	63'	2'	4'	" small amount clay, still ungly, except rare particles		
10	10	63	63'	65'	1'6"	2'	" Core very broken		
11	14	77	65'	69'	1'6"	4'	"		
			69'	70'	1'9"	1'	" somewhat mottled - no clay core		
14	8	85	70'	73'	1'9"	3'	" mottled, fine sandy particles, slight receipt		
			73'	74'	1'	3'	"		
15	10	95	74'	77'	1'10"	3'	" some buff coloured clay, core very broken		
			77'	80'	1'3"	3'	" white		
16	12	107	80'	83'	2'	2'	" little clay		
			83'	85'	9"	2'	L.C.L. 30% Buff coloured clay 90°		
17	10	117	85'	87'	6'4"	7'	" mottled, no receipt, showing		
18	12	129	87'	94'	4'9"	6'6"	" slight receipt		
			94'	100'6"	2'6"	4'6"	" some clay, angles 100'6"-103°		
19	7	136	100'6"	104'6"	2'6"	2'6"	" little clay		
			104'6"	107'	4'3"	9'	" well jointed		
23	12	148	107'	112'	2'6"	4'	" showing receipt		
			112'	116'	3'3"	4'	" best 8" clay, well jointed		
28	10	158	116'	120'	2'3"	3'	L.C.L. 70% Clay 30%		
			120'	123'	4'	3'	" broken, 40% clay, much receipt, well jointed		
29	8	166	123'	132'	3'6"	9'			
			132'	139'	1'6"	5'			
30	10	176	139'	144'	1'3"	3'			
			144'	147'	1'6"	3'	L.C.L. very broken, 20% clay		
May 1	12	188	147'	150'	2'6"	15'	" clay slight, receipt, well jointed		
			150'	165'	2'4"	10'	" less 10% clay		
2	13	201	165'	175'	2'3"	10'			
			175'	185'	2'3"	10'			

185'-190' 13' 5" L.C.L. 10% clay
 190'-197' 2'6" 7" 20% clay
 197'-201' 3' 4" 80% Buff coloured sandy matrix