24,25,26

DEPARTMENT OF MINES — TASMANIA

331 Q43

DIAMOND DRILL CORE RECORD

Hole No. 26

Drilled by ASSOCIATED DIAMOND DRILLERS

Core Recovery 81%

Geological Logging by—
J.E. RIDGWAY

Area of Operation SAVAGE RIVER

Location of Site TRAVERSE D.30 - ~~230'~~ E. 208

Date Commenced 6.3.1964

Date Completed 26. 5.1964

Reduced Level of Site 1175'

Bearing of Hole 270°

Dip of Hole 5 ft 64°, 100' 64°, 200' 64°, 300' 63°, 380 ft 63°

Bore Depth 595 feet

Ref N° 2057 33 020

AMG Coords: 335274E 5407686 N.

Part Core Plant Room M

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION	
Date	From	To	Core Recov.	From	To	Description	Core	Sample
1964								
Mar 6	0	7	1	0	3	Magnetite hematite and limonite		
10	7	16	5	3	29	Clay and ~~non~~ iron oxide		
11	16	24	5	29	30	Clay and ~~non~~ iron oxide		
12	24	35	8	30	40	Magnetite and white clay		
13	35	44	7	40	46	Schist and sheared amphibolite		
14	44	52	6	46	56	Magnetite and hematite cellular in part		
17	52	56	2	56	59	Schist talcose - fault?		
	56	66	8	59	60	Sheared talcose schist		
18	66	76	7	60	90	Magnetite and limonite with clay bands		
	76	98	20			85' - 90'		
19	98	118	18	90	93	Magnetite and limonite with clay		
	118	130	12			bands		
20	130	144	10	93	104	Sheared schistose zone little		
	144	154	3			magnetite		
23	154	166	10	104	105	Magnetite		
24	166	180	10	105	108'6	Chloritic schist magnetite and pyrite		
	180	195	14	108'6	111'6	Magnetite		
25	195	211	12	111'6	130	Talcose schist bands of magnetite		
	211	231	19			containing a little pyrite (fault?)		
26	231	250	18	130	132	Magnetite		
	250	271	15	132	133'6	Talc schist		
April 1	271	283	11	133'6	134	Magnetite		
	283	300	14	134	137	Weathered amphibolite		
3	300	302	1	137	139	Magnetite		
	302	308	6	139	157	Amphibolite		
6	308	317	8	157	180	Dolomite?		
	317	331	13	180	215	Amphibolite and magnetite brecciated throughout		

ASSAY RESULTS												
Sample No.	From Ft	To Ft	Hcl Sol Iron									
1780	29	30	26.9									
1781	30	40	51.2									
1782	43	46	26.2									
1783	46	56	56.2								56-60	Nil
1784	60	70	63.9									
1785	70	80	63.4									
1786	80	90	60.9									
1787	90	93	53.1									
1788	93	104	26.0									
1789	104	108	23.5									
1790	108	112	49.1									
1791	112	122	38.8									
1792	122	130	29.7									
1793	130	134	45.8	—								
1794	137	141	3.9	—								
1795	180	190	25.3									
1796	190	200	18.4									
1797	200	210	17.7									
1798	210	215	10.2									
1799	215	219	50.8									
1800	221	224'6	34.2									
1801	235'6	237	33.4									
1802	240	250	44.5									
1803	250	256	45.1									
1804	259	262	51.4	—								
1805	300	311	41.7									
1806	311	316	26.0									

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DRILL RECORD

Date	From	To	Core Recov.
April			
7	331	347	16
14	347	353	6
15	353	370	16
	370	391	19
16	391	409	17
	409	431	19
	431	441	6
24	441	461	19
27	461	463	1
	463	470	1
May 1	470	473	3
	473	483	9
4	483	490	6
	490	494	4
5	494	512	16
	512	527	14
6	527	535	6
	535	551	14
7	551	564	8
	564	578	8
8	578	585	2
	585	593	2
12	593	595	1
22	595	-	

GEOLOGICAL LOG

From	To	Description
215	219	Magnetite
219	221	Altered amphibolite
221	224'6	Magnetite, amphibolite and chlorite schist
224'6	235'6	Amphibolite
235'6	237	Magneite and amphibolite
237	241	Amphibolite
241	256	Magnetite
256	257	Amphibolite
257	262	Magnetite
262	263	Sheared amphibolite
263	300	Amphibolite
300	301	Sheared amphibolite and magnetite
301	302	Amphibolite
302	311	Magnetite
311	314	Altered amphibolite
314	359	Magnetite with some amphibolite
359	368	Amphibolite and magnetite
368	377	Amphibolite - schistose amphibolite
		with talcose bands
377	407	Magnetite
407	442	Magnetite with bands of amphibolite
		veinlets of asbestos
442	446	Amphibolite little magnetite
		Asbestos veinlets
446	449	Brecciated pyrite lode matter
		with little magnetite
449	450	Altered amphibolite
450	456	Amphibolite and magnetite
456	457	Pyrite talc and a little magnetite
457	460	Amphibolite
460	465	Amphibolite and magnetite
465	513'6	Magnetite and pyrite and a little talc
513'6	516	Serpentine

GEOLOGICAL SECTION

Core	Sample

ASSAY RESULTS

Sample No.	From Ft	To Ft	Hcl Sol Iron
1807	316	326	43.6
1808	326	336	51.7
1809	336	346	45.2
1810	346	356	38.6
1811	356	358	35.0
1812	358'	367'	21.0
1813	367	377	12.1
1814	377	387	46.7
1815	387	397	44.2
1816	397	407	34.5
1817	407	417	37.1
1818	417	427	37.4
1819	427	438'6	46.6
1820	438'6	445	15.2
1821	445	449	16.2
1822	449	454	24.3
1823	454	461	13.8
1824	461	471	45.1
1825	471	481	52.7
1826	481	491	57.8
1827	491	501	56.8
1828	501	514	53.6
1829	514	524	20.8
1830	524	534	35.1
1831	534	543	39.0
1832	550'6	557'	52.3
1833	557	560	14.4
1834	560	566	11.6
1835	566	575	13.9

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DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION		ASSAY RESULTS			
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	
				516	524	Serpentine and magnetite						
				524	543'6	Magnetite						
				543'6	550'6	Altered Amphibolite						
				550'6	537	Magnetite						
				557	560	Sheared amphibolite little magnetite						
				560	560'6	Magnetite						
				560'6	563	Altered amphibolite little pyrite						
				563	564	Altered amphibolite little magnetite						
				564	594	Altered amphibolite little magnetite and pyrite						
						RODS AND CASING JAMMED HOLE ABANDONED.						