54488

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

Hole No. No. 18

Drilled by Associated Diamond Drillers

Core Recovery 0-257' - 70% 257' - 634' - 95%

Geological Logging by—

J.E. RIDGWAY

Area of Operation SAVAGE RIVER

Location of Site C28A - West 100 ft.

Date Commenced 29th January, 1963

Date Completed 7th March, 1963

Reduced Level of Site 510'

Bearing of Hole 270

Dip of Hole Surface 55° 100' - 55° 200' 53° 300' 52° 400' - 51° 500' - 50° 600' - 49°

Bore Depth 634'

Ref No 2053 33 009

AMG Co-ords: 335063 E 5406486 N.

DRILL RECORD				GEOLOGICAL LOG			GEOLOGICAL SECTION	
Date 1963	From	To	Core Recov.	From Ft.	To Ft.	Description	Core	Sample
Jan 28 to Feb.2	0	16	0	0	95	Weathered and partly weathered amphibolite pyritic and slickensided		0
Feb. 4	16	30	0	95	257	Amphibolite - pyritic	10	
Feb. 5	30	72	14	257	262	Magnetite and pyrite with sheared amphibolite	30	
	72	96	10	262	285	Amphibolite		
Feb. 6	96	100	4	285	290	Amphibolite with little magnetite		
	100	106	6			and pyrite		
Feb. 7	106	119	13	290	325'6	Amphibolite	70	
	119	126	7	325'6	370	Magnetite and pyrite with bands of		
Feb. 8	126	166	38			amphibolite		
	166	186	20	370	382'6	Amphibolite bands magnetite and pyrite 378-382'	100	
Feb.11	186	202	16	382'6	426	Magnetite and pyrite		
	202	237	35	426	433	Amphibolite with magnetite and pyrite		
Feb.12	237	258	21	433	444	Amphibolite sheared in part		
Feb.13	258	278	20	444	448	Magnetite and pyrite		
	278	301	23	448	450	Amphibolite - shearing 40° to core axix	150	
Feb.14	301	325	24	450	451	Magnetite and pyrite		
	325	339	12	451	455	Amphibolite		
Feb.15	339	344	4	455	461'6	Magnetite and pyrite		
Feb.18	344	363	18	461'6	464'6	Amphibolite		
	363	378	15	464'6	471	Magnetite and pyrite	200	
	378	385	7	471	472'6	Amphibolite		
	385	400	14	472'6	477	Magnetite and pyrite		
	400	417	17	477	507	Amphibolite		
	417	432	15	507	562	Magnetite pyrite amphibolite talc		
	432	445	13	562	566	Amphibolite - pyrite talc	250	
	445	466	21	566	595	Amphibolite - pyrite	257	257
	466	480	14	595	634	Amphibolite - pyrite and small showings	270	262
							289	
							290	

ASSAY RESULTS Part Core held Plant Room M.

Sample No.	From Ft.	To Ft.	Fe	Ti	S	P	Va	
912	257	262	27.6	0.29	9.60	1.39	0.14	
913	325	330	38.0	0.24	4.52	0.45	0.19	
914	330	331'3	19.8	0.18	9.32	0.94	0.14	
915	331'3	334	2.8	0.59	0.47	0.05	0.06	
916	334	337	17.9	0.54	1.82	0.04	0.11	
917	337	338	24.1	0.38	5.01	0.05	0.14	
918	345'6	349'6	30.2	0.42	5.07	0.17	0.13	
919	349'6	352	17.5	0.15	6.16	0.22	0.06	
920	352	355	19.7	0.15	12.5	0.13	0.11	
921	355	370	45.8	0.32	5.54	0.52	0.28	
922	378	382'6	15.0	0.13	7.62	0.63	0.09	
923	382'6	389'6	45.6	0.40	6.65	1.12	0.28	
924	389'6	391'6	23.0	0.14	7.97	0.52	0.11	
925	391'6	400'6	42.7	0.46	5.69	0.16	0.26	43.
926	400'6	420'6	45.4	0.37	7.78	0.43	0.32	
927	420'6	426	37.0	0.24	15.7	0.20	0.19	
928	426	427	18.7	0.09	7.31	0.60	0.06	
929	427	433	23.3	0.18	7.38	0.18	0.14	
930	442	448	30.2	0.40	7.81	0.23	0.15	
931	450	451	32.7	0.39	6.34	0.50	0.16	
932	455	461'6	38.2	0.63	7.46	0.22	0.29	
933	464	471	41.6	0.67	8.01	0.26	0.24	
934	472'6	477	35.1	0.61	6.77	0.42	0.14	
935	507	527	42.0	0.58	9.28	0.15	0.25	45'.
936	527	547	46.4	0.52	8.79	0.06	0.29	
937	547	557'6	45.4	0.84	8.63	0.07	0.23	
938	557'6	562	20.0	0.31	15.3	0.23	0.10	

325 043

33 010

DRILL RECORD				GEOLOGICAL LOG			ASSAY RESULTS		
Date	From Ft	To Ft.	Core Recov.	From Ft	To Ft	Description	Sample No.	From	To
Feb.16	480	484	4			of magnetite at 605', 607' and 608'			
	484	494	10						
	494	511	15						
	511	529	14						
	529	549	18						
	549	563	14						
	563	580	16						
	580	595	6						
Mar.4	595	617	22						
	617	634	16						

GEOLOGICAL SECTION