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54488

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

320200

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'

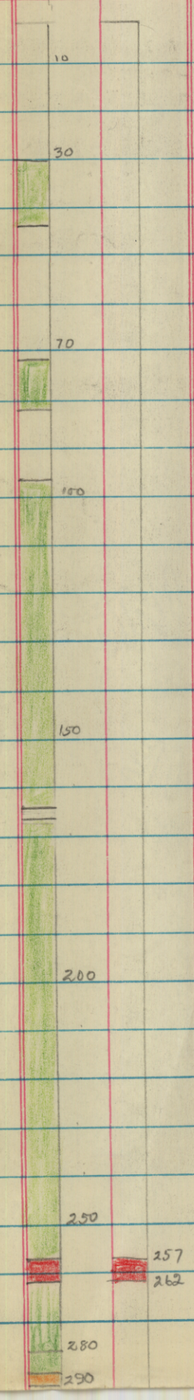
DRILL RECORD

Date 1963	From	To	Core Recov.
Jan 28 to Feb.2	0	16	0
Feb. 4	16	30	0
Feb. 5	30	72	14
	72	96	10
Feb. 6	96	100	4
	100	106	6
Feb. 7	106	119	13
	119	126	7
Feb. 8	126	166	38
	166	186	20
Feb.11	186	202	16
	202	237	35
Feb.12	237	258	21
Feb.13	258	278	20
	278	301	23
Feb.14	301	325	24
	325	339	12
Feb.15	339	344	4
Feb.18	344	363	18
	363	378	15
	378	385	7
	385	400	14
	400	417	17
	417	432	15
	432	445	13
	445	466	21
	466	480	14

GEOLOGICAL LOG

From Ft.	To Ft.	Description
0	95	Weathered and partly weathered amphibolite pyritic and slickensided
95	257	Amphibolite - pyritic
257	262	Magnetite and pyrite with sheared amphibolite
262	285	Amphibolite
285	290	Amphibolite with little magnetite
		and pyrite
290	325'6	Amphibolite
325'6	370	Magnetite and pyrite with bands of
		amphibolite
370	382'6	Amphibolite bands magnetite and pyrite 378-382'
382'6	426	Magnetite and pyrite
426	433	Amphibolite with magnetite and pyrite
433	444	Amphibolite sheared in part
444	448	Magnetite and pyrite
448	450	Amphibolite - shearing 40° to core axix
450	451	Magnetite and pyrite
451	455	Amphibolite
455	461'6	Magnetite and pyrite
461'6	464'6	Amphibolite
464'6	471	Magnetite and pyrite
471	472'6	Amphibolite
472'6	477	Magnetite and pyrite
477	507	Amphibolite
507	562	Magnetite pyrite amphibolite talc
562	566	Amphibolite - pyrite talc
566	595	Amphibolite - pyrite
595	654	Amphibolite - pyrite and small showings

GEOLOGICAL SECTION



ASSAY RESULTS

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
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
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